Curtins | Building a better future

HEYROD STREET

PHASE 4 VALIDATION REPORT

Curtins Ref: **075424-CUR-00-XX-RP-GE-00006**
Revision: P02
Issue Date: 25 April 2024

Client Name: Midgard Ltd

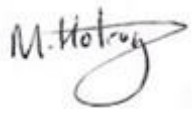
Client Address: 4 Elstree Way, Borehamwood, Hertfordshire, London, WD6 1RN

Site Address: 2 Heyrod Street, Manchester, M1 2WW

Rev	Description	Issued by	Checked	Date
P01	Issue	LW	MH	06 February 2024
P02	Updated Following Additional Site Visit	LW	MH	25 April 2024

This report has been prepared for the sole benefit, use, and information for the client. The liability of Curtins Consulting Limited with respect to the information contained in the report will not extend to any third party.

Author	Signature	Date
Lucy Woods BSc (Hons) MSc Graduate Geo-Environmental Engineer		07 March 2024

Reviewed	Signature	Date
Matthew Holroyd BSc (Hons) MSc Senior Geo-Environmental Engineer		07 March 2024

Authorised	Signature	Date
Rob Allen BSc (Hons) MSc FGS MCIWEM C.WEM CEng Associate		07 March 2024

Copyright © 2024 Curtins Consulting Ltd

EXECUTIVE SUMMARY

Curtins were instructed by Midgard (the Client) to produce a Verification Report following completion of remediation activities at a site known as Heyrod Street, Manchester, with development proposals to include the construction of a 25-storey, part 21-storey, part 14-storey and part 7-storey residential apartment block. The block comprises 352 No. build-to-rent apartments with associated amenities, ground floor commercial units, amenity spaces, car and bicycle parking and small areas of soft landscaping within the public realm. The site is located at 2 Heyrod Street, approximately centred on NGR SJ 852980 and is approximately 0.22Ha in size. Development Plans can be referred to within *Appendix A*.

Midgard were the Principal Contractor on site, and J. Reddington undertook the groundworks activities.

GeoShield provided independent verification of the installation of ground gas protection measures.

Curtins carried out two site visits, on 6th February and 25th April 2024, following construction of the engineered capping layer in seven areas of soft landscaping.

This Verification Report has been compiled to provide a descriptive and factual record of the remedial works undertaken by Midgard, and the subsequent verification of these works by Curtins. It is envisaged that this document will be used to support the discharging of planning condition number 8b of planning permission 127317/FO/2020 in line with the measures agreed with the Local Planning Authority (LPA).

Site assessment works previously determined that remedial measures were required to be incorporated into the development as follows:

- Asbestos Management Plan during Construction;
- Engineered Capping; and,
- Installation of Ground Gas Protection Measures.

Through independent verification and consideration of the available evidence Curtins can confirm the following:

- Evidence of a Construction Management Plan has been provided.
- The clean and inert engineered capping of >300mm, comprising a minimum of 150mm topsoil, has been installed within soft landscaping areas, verified through visual inspection by Curtins with associated photographic records obtained;
- Imported topsoil and subsoil source testing and on-site testing has been undertaken accordance with the Curtins Remediation Strategy. Results have been screened against suitable screening criteria and no exceedances have been found.
- GeoShield have confirmed through issue of a Verification Certificate that the gas protection measures installed meet the requirements of the Remediation Strategy and have been installed in accordance with BS 8485:2015+A1:2019 and CIRIA 735, and that all areas have been verified, including any remedial issues which have been corrected.Waste transfer tickets and consignment notes have been provided.

Midgard have confirmed that there was no unexpected contamination encountered during groundworks.

Copyright © 2024 Curtins Consulting Ltd

CONTENTS

1 Introduction **1**
1.1 Requirements of the Verification Report 2
1.2 References 2
1.3 Project Background 2
2 Remedial Works Undertaken **4**
2.1 Remedial Action 1 – Asbestos Management Plan During Construction, Including Handpicking and Removal of Asbestos Containing Materials (ACMs) 4
2.2 Remedial Action 2 – Engineered Capping 4
2.2.1 Validation of Imported Soil Quality 5
2.2.2 Validation of Engineered Capping Layer Thickness 6
2.3 Remedial Action 3 - Installation of Ground Gas Protection Measures 7
2.3.1 Validation of Ground Gas Protection Measures 7
3 Conclusion **8**
4 References **9**
5 Appendices **10**

Copyright © 2024 Curtins Consulting Ltd

FIGURES

Figure 1 – Site Location Plan taken from Google Maps 1
Figure 2 – Map showing the different areas of engineered landscaping on site. 5

TABLES

Table 1 – Potential Pollutant Linkages 2
Table 2 – Environmental Chemical Analysis Suite 6
Table 3 – Recorded Capping Thickness 6

APPENDICES

Appendix A – Drawings
Appendix B – Construction Management Plan
Appendix C – Photographic Records
Appendix D – Imported Soil Analysis (Source Testing)
Appendix E – Imported Soil Chemical Analysis (Site Testing)
Appendix F – Generic Assessment Criteria
Appendix G – GeoShield Gas Protection Verification Information
Appendix H – E-mail Correspondence and Confirmation of No Unexpected Contamination
Appendix I – Waste Consignment Tickets

Copyright © 2024 Curtins Consulting Ltd

1 INTRODUCTION

This Verification Report has been prepared by Curtins for Midgard (the Client) to provide a descriptive and factual record of the works undertaken as evidence that the requirements of the agreed upon Remediation Strategy have been met at the site located at 2 Heyrod Street, Manchester, M1 2WW, approximately centred on NGR SJ 852980.

It is intended that this report is submitted to support the discharge of Planning Condition 8b, associated with Application Ref. 127317/FO/2020.

Planning Condition 8b reads:

> *"When the development commences, the development shall be carried out in accordance with the previously agreed Remediation Strategy and a Completion/Verification Report shall be submitted to and approved in writing by the City Council as local planning authority."*

It is understood that the development will comprise the construction of a 25-storey, part 21-storey, part 14-storey and part 7-storey residential apartment block. The block comprises 352 No. build-to-rent apartments with associated amenities, ground floor commercial units, amenity spaces, car and bicycle parking and small areas of soft landscaping within the public realm. The landscape architect plans are included within *Appendix A* of this report.

The site is within a mixed residential and commercial area, with Great Ancoats Street / Ring Road located to the north of site, and a tramline to the west. The site is bound by Longacre St to the west and Heyrod St to the east.

Figure 1 – Site Location Plan taken from Google Maps

Copyright © 2024 Curtins Consulting Ltd

Details and records of remedial works undertaken at the site have been collated herein from information provided by Midgard and obtained by Curtins through a site visit.

1.1 Requirements of the Verification Report

This verification report is to account for the following;

- A descriptive and factual record of the remedial works (asbestos management during construction, provision of an engineered capping layer comprising a clean soil layer and installation of gas protection measures) undertaken by the contractor and their appointed sub-contractors;
- Verification of remedial works undertaken including:
  - Evidence of Asbestos Management Procedures;
  - Evidence of the verified installation of gas protection measures;
  - Records of any other significant visual or olfactory evidence of contamination encountered during site clearance and excavations, if encountered;
  - Waste consignment notes for contaminated materials removed from site;
  - Imported soil quality certificates, including soil chemical analysis;
  - Provision of a minimum 300mm clean capping comprising a minimum of 150mm topsoil over resultant depth of subsoil.

1.2 References

The Verification Report has been prepared with reference to the following reports:

- Reference 1: Curtins (2020) Phase 1 Preliminary Risk Assessment, Heyrod Street (Ref. 075424-CUR-00-xx-RP-GE-001-V02).
- Reference 2: Curtins (2021) Phase 2 Site Investigation Report for Heyrod Street (Ref. 075424-CUR-00-XX-RP-GE-003-V03).
- Reference 3: Curtins (2021) Remediation Strategy, Heyrod Street (Ref. 075424-CUR-00-XX-RP-GE-003-V04).

1.3 Project Background

A Phase 1 Preliminary Site Assessment Desktop Study (Ref. 1) was undertaken on the site by Curtins in 2020. A Ground Investigation was subsequently undertaken on site by Curtins in 2021 with an associated Phase 2 Ground Investigation Report issued, (Ref. 2).

The above works concluded the following pollutant linkages (outlined in Table 1) were considered to present a potential risk to human health and would require specific remedial measures to enable to safe redevelopment of the site for its proposed end-use.

Table 1 – Potential Pollutant Linkages

PPL	Source	Pathway	Receptor	Risk
1	**Made Ground** soils known to and/or potentially containing asbestos.	**Construction Workers and Adjacent Residents**	Inhalation and ingestion of asbestos within soil-derived dust from on-site Made Ground.	**Moderate Risk** An Asbestos Management Plan is recommended with input from asbestos management specialists outlining measures to be put in place, this should include inspection of excavations for asbestos containing materials (ACMs) by a suitably qualified person.

Copyright © 2024 Curtins Consulting Ltd

2	**Made Ground** containing elevated contamination levels.	**End Users / Maintenance Workers**	Inhalation, ingestion and dermal contact with contaminants in soil and soil-derived dust from imported soils.	**Moderate Risk** Clean capping within soft landscaped areas is required to be imported. Import clean and inert layer for growing medium within soft landscaped areas.
3	**Elevated Carbon Dioxide** recorded >5% in site soils.	**End Users**	Migration and inhalation of ground gas and vapours.	**Moderate Risk** Provide CS-2 ground gas protection measures to all new buildings.

To address the elevated risks the proposed remediation works were detailed in the Curtins Remediation Strategy (Ref.3), together with health and safety management during construction, asbestos management, and measures for dealing with unexpected contamination appropriately through a 'Strategy for Handling Potentially Contaminated Soils and Contaminative Incidents on Site'.

For further background details the previous reports referenced above should be consulted. It is assumed that the Client is in receipt of these reports and that they have also been submitted to and accepted by Manchester City Council to discharge relevant contaminated land planning conditions.

Copyright © 2024 Curtins Consulting Ltd

2 REMEDIAL WORKS UNDERTAKEN

In this document the term 'remediation' is used to define specific works required to address the potential issues arising from asbestos fibres, and contaminated soils, with due account taken for the proposed end-user.

In order to address the risk from elevated concentrations of volatile and non-volatile contamination in soils including asbestos containing materials the following remedial measures were outlined to be required.

- **Remedial Action 1:** Asbestos Management Plan during Construction.
- **Remedial Action 2:** Engineered Capping.
- **Remedial Action 3:** Installation of Gas Protection Measures.

Measures were also provided for dealing appropriately with unexpected contamination encountered on site, through the use of a Strategy for Handling Potentially Contaminated Soils and Contaminative Incidents on Site.

Midgard are the Principal Contractor on site, with J. Reddington Ltd. employed as the groundworks contractor. Required remedial works have been undertaken as part of the construction and soft landscaping implementation as detailed below.

2.1 Remedial Action 1 – Asbestos Management Plan During Construction, Including Handpicking and Removal of Asbestos Containing Materials (ACMs)

Remedial Action 1 required an asbestos management plan to be put in place during construction, along with a recommendation for removal and handpicking of Asbestos Containing Materials (ACMs) identified during the Curtins Phase 2 Site Investigation (Ref. 2). Potential Pollutant Linkage 2 identified at the site relates to the inhalation of asbestos fibres in soil-derived dust from on-site Made Ground. It was determined that remedial measures were required due to the presence of ACMs.

The Midguard Construction Management Plan is included within Appendix B.

Curtins were not present on-site during groundworks activities, however Midguard have confirmed that no unexpected contamination was encountered during the construction phase. A letter confirming this is included in Appendix H.

2.2 Remedial Action 2 – Engineered Capping

Remedial Action 2 required the installation of engineered capping due to the exceedances of asbestos fibres in soil identified in the Curtins Phase 2 Site Investigation (Ref. 2).

Outdoor hardstanding areas are considered sufficient to break the potential contaminant linkage and therefore no specific remediation measures were required in these areas. However, a risk remained in landscaped areas of exposure to contaminated Made Ground. The proposed minimum depth of cover is 300mm, comprising a minimum of 150mm topsoil.

Verification of the installed engineered capping measures to soft landscaped areas was undertaken to ensure remediation has been undertaken as specified.

Figure 1 shows the location of hand excavated inspection pits undertaken as part of the verification process. It was undertaken in general accordance with the verification and validation plan set out in Curtins Remediation Strategy (Ref. 1).

Copyright © 2024 Curtins Consulting Ltd

Figure 2 – Map showing the different areas of engineered landscaping on site. Green indicates areas of soft landscaping where verification of capping thickness has been undertaken. Soils samples obtained from HP01, HP02 and HP05. It was not possible to undertake a hand pit in the area highlighted in yellow due to a tarmac surface covering. Areas outlined in red have a surface layer of tarmac.

It must be noted that on the second visit, areas previously verified have since been tarmacked and awaiting a resin topcoat.

Where a tarmac surface cover, as illustrated by areas highlighted in red in Figure 2, has been constructed, it is considered that this is a suitable replacement to the engineered capping later to break the source-pathway-receptor linkage in these areas, resulting in a Low risk to site end users.

2.2.1 Validation of Imported Soil Quality

Topsoil and subsoil were understood to have been imported from a single source, known as *'Crown Farm'*.

Source chemical analysis testing was undertaken by the supplier, and laboratory testing certificates have been provided to Curtins for review and are enclosed in *Appendix D* (Tim O'Hare Associates, Report Ref. TOHA/23/1095/ss and TOHA/23/7880/2/SS).

The topsoil was described as a dark brown, slightly moist, friable, non-calcareous loamy sand with a very fine to medium granular structure with a moderate proportion of organic fines and frequent woody fragments. The Topsoil Analysis Report indicates that topsoil is classified as Multipurpose topsoil and is fully compliant with the BS3882:2015 Specification for Topsoil.

The subsoil sample was described as a strong brown, slightly moist, friable, non-calcareous sand with a single grained structure. The Subsoil Analysis Report indicates that the subsoil was largely compliant with the requirements for multipurpose subsoil, with the exception of the high sand content. The soil was therefore considered to be suitable for import.

Imported topsoil inspected on-site comprised soft, dark brown, very sandy, slightly gravelly clay with woody fragments and subsoil comprised loose, reddish brown, clayey, slightly gravelly sand.

Copyright © 2024 Curtins Consulting Ltd

Curtins Remediation Strategy states that 1 sample per 250m^3 of greenfield topsoil/subsoil is required per source (minimum of 3 samples), and 1 sample per 100m^3 of re-used/site won soils is required per source (minimum of 3 samples).

Approximately 50m^3 of topsoil and 82m^3 of subsoil has been imported to site. On the 6th February 2024 Curtins obtained 3 No. samples of topsoil and 3 No. samples of subsoil from HP01, HP02 and HP05.

The above samples have been analysed for a contamination suite in accordance with the Curtins Remediation Strategy.

Soil chemical testing was undertaken by Envirolab, a UKAS and MCERTs accredited laboratory, and schedule for the suite of analytes described in *Table 2.*

Table 2 – Environmental Chemical Analysis Suite

Suite Ref.	Analyte	LOD
Soils Suite A	Asbestos Screen, pH and Soil Organic Matter (SOM)	-
	Arsenic, Chromium, Chromium VI, Copper, Lead, Selenium, Zinc, Nickel	1 - 5 mg/kg
	Boron (water soluble)	1 mg/kg
	Cadmium	0.5 mg/kg
	Mercury	0.17 mg/kg
	Cyanide (total)	1 mg/kg
	Phenols (screen)	0.2 mg/kg
	PAHs (USEPA 16)	0.01 – 0.08 mg/kg
	TPH (Aro/Ali Split)	0.01 to 1 mg/kg

Copies of the environmental chemistry testing certificates are presented in *Appendix E.* The screening criteria for which soil chemical testing results were assessed against, Curtins GACs: *Residential with Gardens End-Use with SOM of 2.5%,* are presented in *Appendix F*.

No visual contaminants were evident on sampling and inspection, and each of the soil samples did not record any chemical concentrations which exceeded the nominated screening criteria.

The imported topsoil and subsoil is therefore deemed 'suitable for use'.

2.2.2 Validation of Engineered Capping Layer Thickness

On the 6th February 2024 and 24th April 2024, Curtins visited site to carry out independent inspections of depth and quality of imported topsoil.

With reference to Figure 1, trial holes were undertaken in the areas detailed in Table 3, confirming the required thickness of topsoil and subsoil specified in the Curtins Remediation Strategy.

Table 3 – Recorded Capping Thickness

Location Hand Pit Reference	Date	Thickness Topsoil	 Subsoil	 Total	Pass / Fail
HP01	06/02/2024	170mm	200mm	370mm	**Pass**
HP02	06/02/2024	250mm	120mm	370mm	**Pass**

Copyright © 2024 Curtins Consulting Ltd

Location Hand Pit Reference	Date	Thickness Topsoil	Subsoil	Total	Pass / Fail
HP03	06/02/2024	400mm	80mm	480mm	**Pass**
HP04	06/02/2024	380mm	-	380mm	**Pass**
HP05	06/02/2024	450mm	220mm	670mm	Pass
HP06	24/04/2024	800mm	30mm*	830mm	Pass

*Base of subsoil not encountered.

The locations are shown in Curtins Drawing Ref. 075424.305-CUR-00-XX-DR-GE-001 presented in *Appendix A* and a photographic log of each verified area is presented in *Appendix C.*

2.3 In the locations of HP03, HP05 and HP06, the tree pits have been installed with a tarmac and resin surface layer planned for all three locations, breaking the pathway to the surface.Remedial Action 3 - Installation of Ground Gas Protection Measures

Remedial Action 3 required the installation of ground gas protection measures, as specified by the Curtins Remediation Strategy (Ref. 3), due to the elevated concentrations of carbon dioxide during post-ground investigation monitoring as identified in the Curtins Phase 2 Site Investigation (Ref. 2).

The ground investigation (Ref. 2) determined that the site was classified, in accordance with BS8485:2015+A1:2019 (Ref. 4) as Characteristic Situation 2 (CS-2). The development was classified as a Type B building, and therefore requires a minimum of 3.5 points, obtained using a combination of two or more of the following protection measures:

- Structural barrier or floor slab
- Ventilation measures
- Gas resistant membrane

The gas protection measures are to be designed, verified and validated by a specialist designer/supplier/installer.

Curtins were not present on-site during groundworks activities or during installation of the gas protection measures. Curtins were only instructed to attend site during the engineered capping validation phase.

2.3.1 Validation of Ground Gas Protection Measures

Evidence in the form of a ‘Verification Plan’ and a ‘Verification Certificate’ have been provided by GeoShield.

The Verification Plan confirms that the adopted gas protection measures include a gas membrane (2.0 points) and the structural barrier of a cast in-situ monolithic ground bearing concrete slab with minimal penetrations (1.5 points).

The Verification Plan indicates that two gas resistant membranes have been used in the design, including:

- FIS Products – Combi-Seal Plus VOC-Resistant Waterproof Membrane
- FIS Products – Hydroprufe LG Liquid Gas Membrane

Ancillary products have been used to support the installation of the membranes and are included in the GeoShield Verification Plan.

The GeoShield Verification Certificate confirms that the gas protection measures have been installed in accordance with BS 8485:2015+A1:2019 and CIRIA 735, and all areas have been verified, including any remedial issues which have been corrected.

The Geoshield Verification Plan, Site Visit Reports and Verification Certificate are appended within *Appendix G*.

Copyright © 2024 Curtins Consulting Ltd

3 CONCLUSION

Considering the available evidence, Curtins can confirm the following:

- The engineered capping layer is present in public soft landscaping areas within forms an effective barrier between end users and contaminated soils, verified through a visual inspection by Curtins with associated photographic records obtained;
- Areas containing tree pits comprise a tarmac and resin surface layer above the topsoil, breaking any pathway to the underlying soils;
- Imported topsoil and subsoil source testing and on-site testing has been undertaken in accordance with the Remediation Strategy. Results have been assessed against the maximum permissible concentrations and no exceedances have been found. Therefore, the soil may be considered clean and suitable for use in the development.

GeoShield have confirmed through issue of a Verification Certificate that the gas protection measures installed meet the requirements of the Remediation Strategy and have been installed in accordance with BS 8485:2015+A1:2019 and CIRIA 735, and that all areas have been verified, including any remedial issues which have been corrected.

Midguard have confirmed that no unexpected contamination or contaminative incidents were identified during construction.

Copyright © 2024 Curtins Consulting Ltd

4 REFERENCES

1. **Curtins** (2020) Phase 1 Preliminary Risk Assessment, Heyrod Street (Ref. 075424-CUR-00-xx-RP-GE-001-V02).
2. **Curtins** (2021) Phase 2 Site Investigation Report for Heyrod Street (Ref. 075424-CUR-00-XX-RP-GE-003-V03).
3. **Curtins** (2021) Remediation Strategy, Heyrod Street (Ref. 075424-CUR-00-XX-RP-GE-003-V04).
4. **British Standards Institution** (2019) Code of Practice for the Design of Protective Measures for Methane and Carbon Dioxide Ground Gases for New Buildings, Report Ref. BS8485:2015+A1:2019

Copyright © 2024 Curtins Consulting Ltd

5 APPENDICES

Appendix A – Drawings

Appendix B – Construction Management Plan

Appendix C – Photographic Records

Appendix D – Imported Soil Analysis (Source Testing)

Appendix E – Imported Soil Chemical Analysis (Site Testing)

Appendix F – Generic Assessment Criteria

Appendix G – GeoShield Gas Protection Verification Information

Appendix H – E-mail Correspondence and Confirmation of No Unexpected Contamination

Appendix I – Waste Consignment Tickets

Copyright © 2024 Curtins Consulting Ltd

Appendix A - Drawings

Copyright © 2024 Curtins Consulting Ltd

key

Development and planning application boundary
Wider area shown for context only

Paving type 1a; Concrete block paving Q24 110 Permeable construction; Kellen Breccia Magma Refer to drg CAS-RFM-XX-00-DR-L-8005 and 8008 for details and Curtins drg CAS-CUR-XX-GF-DR-C-03-070 for build up design

Paving type 1b; Concrete block paving Q24 110 Impermeable construction; Kellen Breccia Magma Refer to drg CAS-RFM-XX-00-DR-L-8005 and 8008 for details and Curtins drg CAS-CUR-XX-GF-DR-C-03-070 for build up design

Paving type 2a; Vehicular grade macadam surfacing with buff chippings Contractor's choice

Paving type 2b; Existing surface retained and made good where required.

Paving type 3; Porous resin bound gravel Q23 225 Refer to drg CAS-RFM-XX-00-DR-L-8005 and 8008 for details and Curtins drg CAS-CUR-XX-GF-DR-C-03-070 for build up design

Tactile blister paving Q24 320

Tactile corduroy paving Q24 321

Edging type 1a; PCC conservation kerb Q10 120 120mm upstand, flush with the adjacent footpath paving Refer to Curtins drg CAS-CUR-XX-GF-DR-D-03-0103

Edging type 1b; PCC conservation kerb Q10 120 120mm upstand. 100mm spacing to rain garden edge Refer to Curtins drg CAS-CUR-XX-GF-DR-D-03-0103

Edging type 1c; PCC conservation kerb Q10 120 50mm upstand

Edging type 1d; PCC conservation kerb Q10 120 Laid flush; Blue line indicates extent of transition kerb Refer to Curtins drg CAS-CUR-XX-GF-DR-D-03-0103

Edging type 1f; PCC conservation kerb Q10 120 Bullnose kerb 6mm upstand Refer to Curtins drg CAS-CUR-XX-GF-DR-D-03-0103

Edging type 1g; PCC conservation kerb Q10 120 Bullnose kerb 25mm upstand Refer to Curtins drg CAS-CUR-XX-GF-DR-D-03-0103 for all kerb details including transition kerb locations

Edging type 4; Paving flag edge detail 500 x 500 x 80 Kellen breccia magma Q10 150

Temporary edge Q10 110 Forms edge between The Castings proposals and adjacent SRF proposals

Slot drain Q10 170

For all street furniture refer to drg CAS-RFM-XX-L0-DR-L-19-8006

Proposed granite seating wall Q50 222

Steel and timber bench Q50 220

Steel and timber seating platforms Q50 221

Proposed semi-bespoke stools Q50 221

+2.200 B Powdercoated steel bollard Q50 196

Steel cycle hoops Q50 210

Steel litter bins Q50 240

'LT' 'LT' Light totem; 'UL' Uplighter Refer to M&E engineer's specification

Steel columns with catenary lighting Dotted box indicates the extent of foundation pad below ground as per engineers specification. Refer to engineers drawing. Q50 195

Replacement light column to Heyrod Street Refer to M&E engineer's specification

Proposed lawn Q30 Lawn: see CAS-RFM-XX-L0-DR-L-19-0017

Proposed herbaceous planting Q31 Planting: see CAS-RFM-XX-L0-DR-L-19-0017

Proposed tree in hard landscape For soil spec, see Q28 For soil build up, see CAS-RFM-XX-L0-DR-L-19-8007 For tree grille, see Q50 262

Proposed tree in soft landscape For soil spec, see Q28 For soil build-up, see drawing CAS-RFM-XX-L0-DR-L-19-8001

Extent of cellular structural soil system See CAS-RFM-XX-ZZ-DR-L-19-8001 Q31 520

Proposed surface manhole cover, recessed into paving Refer to engineers drawing

Proposed foul manhole cover, recessed into paving Refer to engineers drawing

Proposed draw pits Refer to M&E consultant drawings

101 Warning of significant hazards or information which may be unusual or difficult to manage

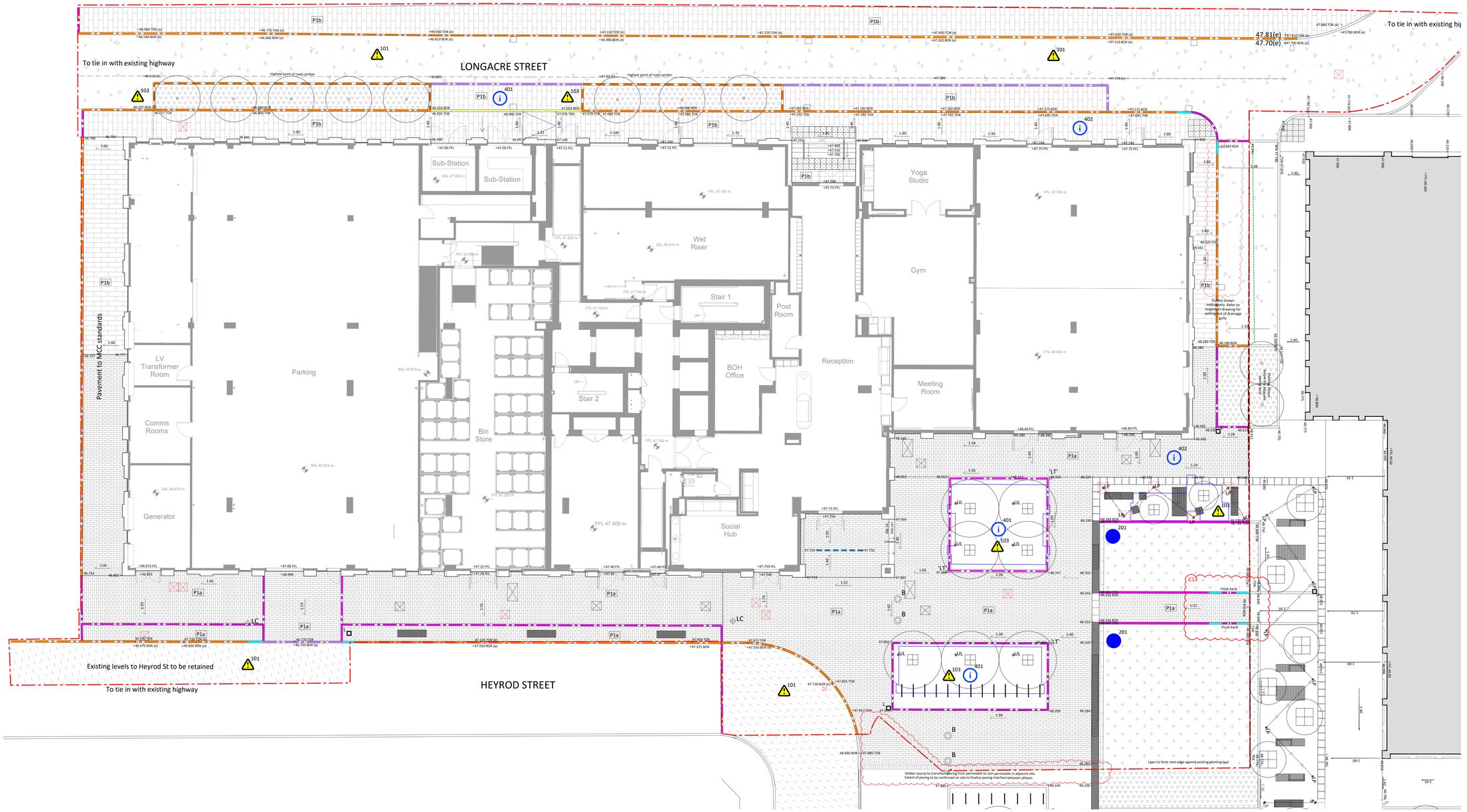
201 Note to contractor to take particular action or carry out specific tasks in a particular way

301 Prohibitive action to avoid something or to refrain from a particular action

401 Significant information needed to convey to the contractor which they may need to be aware of

+2.200 Proposed levels

+2.200 (e) Existing levels



0003 Ground floor GA 1:100
01

1. All information shown outside of application boundary i to be considered indicative and subject to separate detailed planning applications.
2. All dimensions in mm, unless otherwise stated.
3. Scaling from drawing if printed incorrectly may lead to errors.
4. All information outside red line boundary shown for contextual purpose only.
5. All hatch patterns are indicative only unless stated otherwise.
6. This drawing is to be read in conjunction with the following re-form landscape architecture documentation:
   - CAS-RFM-XX-L0-DR-L-19-0004 Landscape GA Level 1
   - CAS-RFM-XX-L0-DR-L-19-0005 Landscape GA Level 21
   - CAS-RFM-XX-L0-DR-L-19-8001-Tree Details
   - CAS-RFM-XX-ZZ-DR-L-19-8005-Typical Paving Details
   - CAS-RFM-XX-L0-DR-L-19-8006-Street Furniture Details
   - CAS-RFM-XX-L0-DR-L-19-8007-Rain Garden Detail
   - CAS-RFM-XX-ZZ-SP-L-19-0001-Landscape NBS Spec

   AND all relevant documentation from the design team
7. Levels information on this drawing illustrates the design intent. The contractor is to check and verify all levels an dimensions against site survey information.
8. Any discrepancies in the design information are to be brought to the attention of re-form landscape architecture, in writing, prior to commencement of construction works.
9. All proprietary products shall be installed in strict accordance with manufacturers written instructions.
10. Refer to other consultants' drawings and specifications for the following design information:
    - Foundation details
    - Base course and/or sub bases design & specification
    - Waterproofing of any element
    - Drainage design and infrastructure
    - Lighting and ducting
    - Existing & proposed utilities
11. Plant quantities are to suit site areas in accordance with scheduled plant densities.
12. Any proposed plant substitution shall be agreed with the landscape architect prior to ordering.
13. For any works in the highway boundary, refer to Curtins approved latest S278 drawings. In case of any discrepancies between the two, please raise it with landscape architect and engineers.

Scale

0m 5m 10m 20m

Date	Description of revision	Drawn	Checked	Approved	Revision
12.01.24	Flush edge (edging type 1d) shown on lawn area to allow level access for wheel chair and prams as discussed.	SS	DL	DL	C13

re-form landscape architecture

Beehive Mill, Jersey Street,
Manchester M4 6JG

T: +44 (0)161 397 4953
E: info@re-formlandscape.com
W: re-formlandscape.com

Project
THE CASTINGS, 2 HEYROD STREET
RF20-799

Client
PACKAGED LIVING

Document title
LANDSCAPE GENERAL ARRANGEMENT - LEVEL 00

Paper size
A0

Scale
1:100

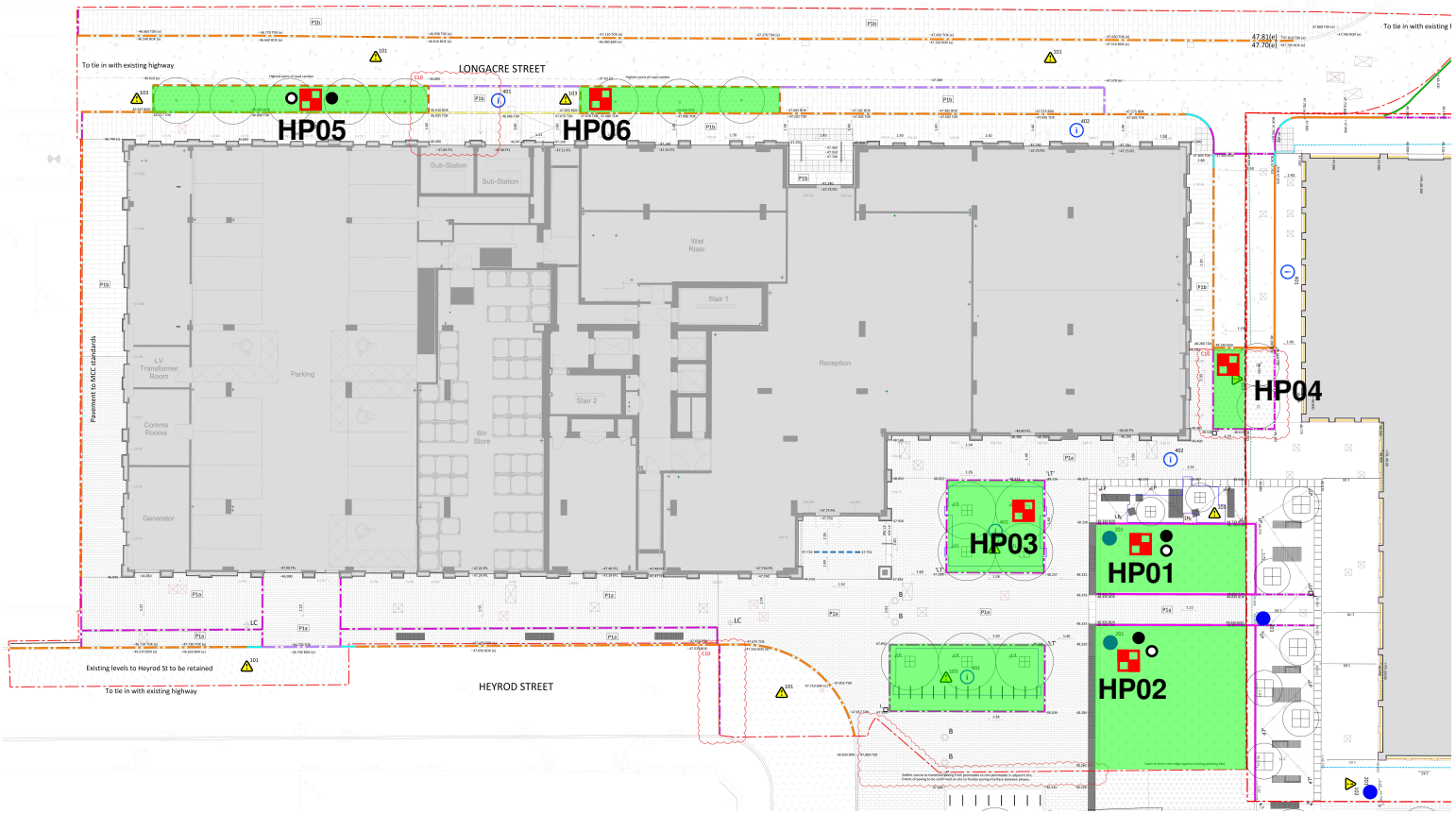
Status
FOR CONSTRUCTION

A1

Drawing number
CAS-RFM-XX-GF-DR-L-19-0003

Revision
C13

© re-form landscape architecture



Key

- Complete
- Hand Excavated Trial Pit
- Topsoil Sample
- Subsoil Sample

Rev:	Description:	Date:	By:	Chkd:
P02	Second Issue	24/04/24	LW	MH
P01	First Issue	06/02/24	LW	MH

Curtins

Curtins Consulting Ltd,
Merchant Exchange, 17-19 Whitworth Street West, Manchester, M1 5WG
t: 0161 236 2394
e: manchester@curtins.com
www.curtins.com

Structures - Civils - Environmental - Infrastructure - Transport Planning - Sustainability - Expert Advisory Services
Birmingham - Bristol - Cardiff - Douglas - Edinburgh - Kendal - Leeds - Liverpool - London - Manchester - Nottingham

Status: INFORMATION

Project: Heyrod Street Verification

Drg Title: Verification Location Plan

Scale:	Size:	First Issue:	Drawn:	Checked:
NTS	A3	24/04/24	LW	MH

Drg No: 075424.305-CUR-00-XX-DR-GE-001

Rev: P02

© This drawing is the copyright of Curtins Consulting Ltd

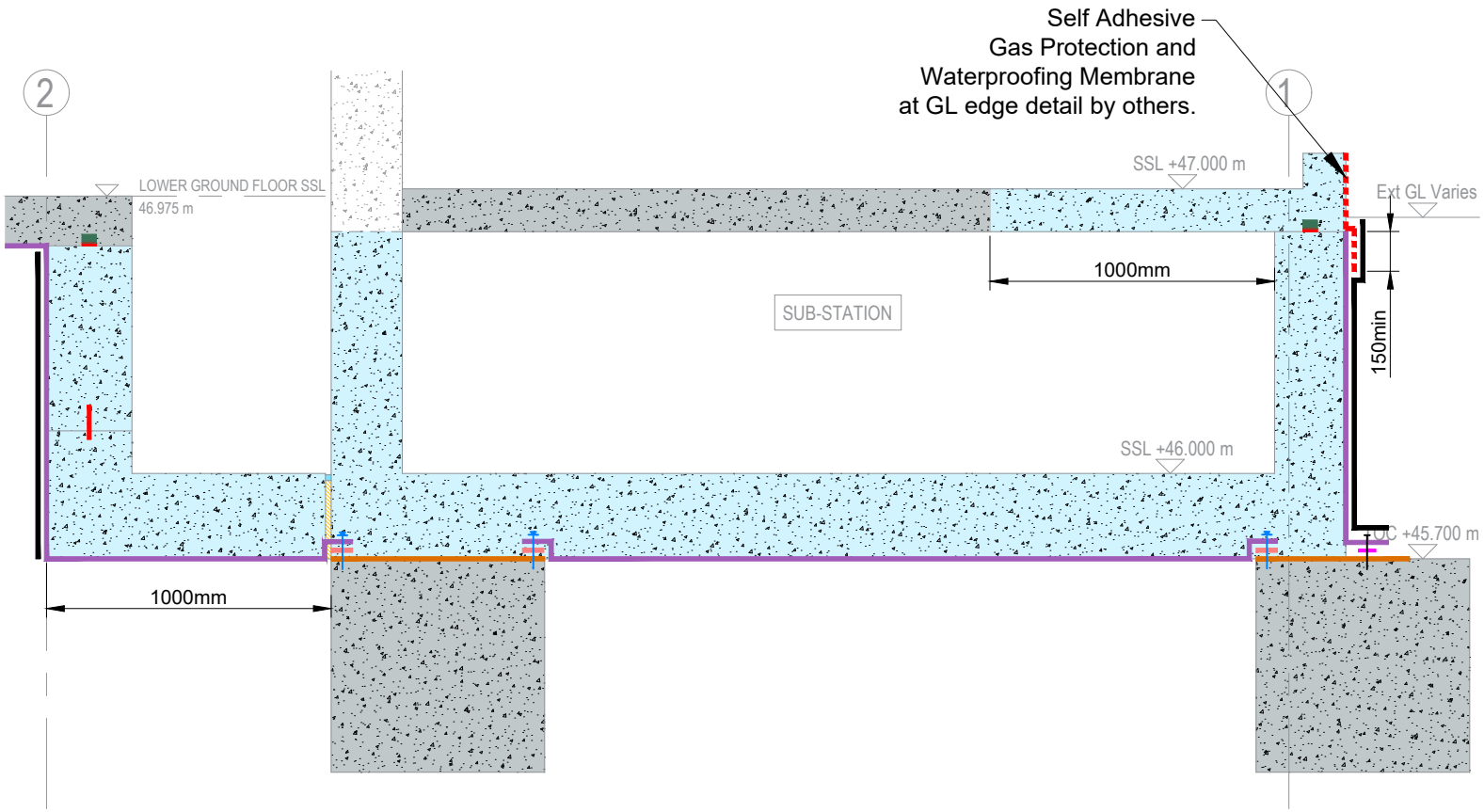
Important design notes:

-

PROTECTION MEASURES FOR GROUND GASES - BS 8485:2015+A1:2019

GAS PROTECTION REQUIREMENTS		
BUILDING TYPE	CS VALUE	POINTS REQ.
B	CS2	3.5

GAS PROTECTION MEASURES		
ELEMENT / SYSTEM	SPECIFICATION	POINTS
STRUCTURAL BARRIER	Cast in situ monolithic reinforced ground bearing raft or reinforced cast in situ suspended floor slab with minimal penetrations	1.5
VENTILATION PROTECTION MEASURES	N/A	0
GAS RESISTANT MEMBRANE	Combi-Seal	2
	TOTAL	3.5



KEY

Click on product names to access technical information

- Combi-Seal
- Hydroprufe LG 0.7-1.2mm quartz aggregate to be broadcast into coating where concrete connection is required (0.5kg per 1m²)
- Protection Board 600
- Hydroprufe / HCR Butyl Tape
- Twinseal Compound 50 x 5mm Fillet
- Teknocem HBR 50 x 50mm Fillet
- Termination Bar
- Shot Fired Fixing
- Preflex PU
- Exafoam
- Hydrostop BR on Hydrostop WSM
- Cemflex VB
- Hydrocrete Concrete
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Construction joints are required to be scabbled or retarded to ensure good concrete connection.
An approved curing agent to be applied to concrete immediately after pouring
Laps between dissimilar waterproofing products to be 100mm unless otherwise annotated.
All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (Internal, non-retaining construction joints do not require waterbar).
If the design incorporates any of the following products:

- Hydrocrete should be a minimum of 200mm thick or 300mm if poured monolithically in conjunction with standard concrete.
- Hydroprufe Primer to be applied to concrete/ masonry substrate prior to the application of Hydroflow Corner Tape or Hydroprufe Detail Tape.
- Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP.
- High density insulation under Hydroflow HP20 should be fixed to substrate at a minimum of 5 fixings per sheet.

JRL Drawing No:

CAS-JRL-BU1-GF-DR-S-92-0001

Rev	Date	Description	Dwn	Chk
C01	01/03/22	Issued for Construction	DM	JM
P02	17/02/22	As Clouded	DM	AC
P01	25/01/22	Issued for Information	DM	AC

CONSTRUCTION ISSUE

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Client

J REDDINGTON LTD

Project

THE CASTINGS, MANCHESTER, HEYROD STREET

Title

WATERPROOFING TO SECTION 22, DRAWING NUMBER CAS-CUR-BU1-GF-DR-S-98-0101

FIS Drawing No

J2797-PD-001

Date	Revision
25/01/2022	C01

Drawn	Checked	Scale
DM	AC	NTS

FIS
PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

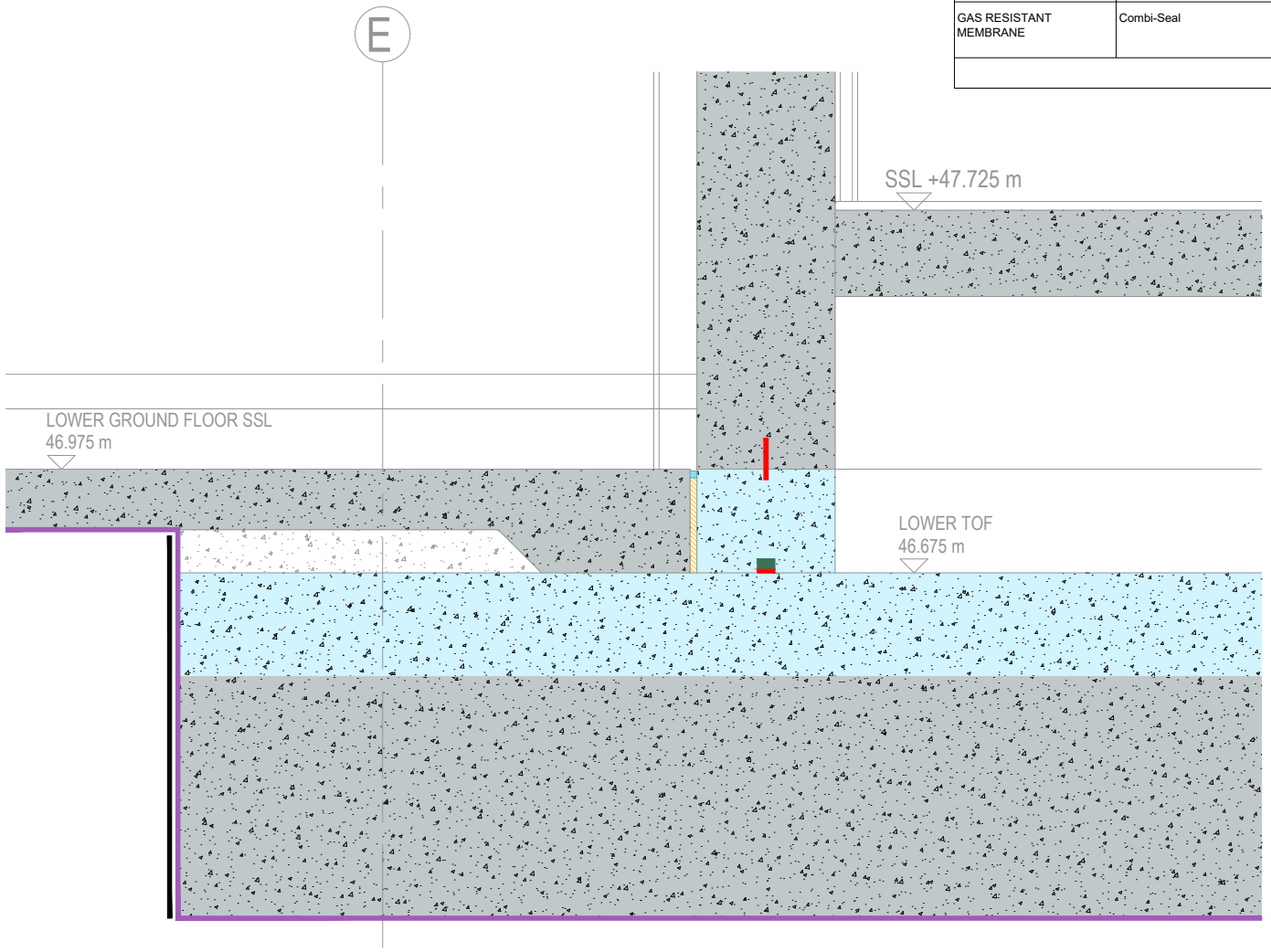
Important design notes:

-

PROTECTION MEASURES FOR GROUND GASES - BS 8485:2015+A1:2019

GAS PROTECTION REQUIREMENTS		
BUILDING TYPE	CS VALUE	POINTS REQ.
B	CS2	3.5

GAS PROTECTION MEASURES		
ELEMENT / SYSTEM	SPECIFICATION	POINTS
STRUCTURAL BARRIER	Cast in situ monolithic reinforced ground bearing raft or reinforced cast in situ suspended floor slab with minimal penetrations	1.5
VENTILATION PROTECTION MEASURES	N/A	0
GAS RESISTANT MEMBRANE	Combi-Seal	2
	TOTAL	3.5



JRL Doc Ref:

CAS-JRL-BU1-GF-DR-S-92-0002

KEY

Click on product names to access technical information

- Combi-Seal
- Protection Board 600
- Preflex PU
- Exafoam
- Hydrostop BR on Hydrostop WSM
- Cemflex VB
- Hydrocrete Concrete
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Construction joints are required to be scabbled or retarded to ensure good concrete connection.
An approved curing agent to be applied to concrete immediately after pouring
Laps between dissimilar waterproofing products to be 100mm unless otherwise annotated.
All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (Internal, non-retaining construction joints do not require waterbar).
If the design incorporates any of the following products:

- Hydrocrete should be a minimum of 200mm thick or 300mm if poured monolithically in conjunction with standard concrete.
- Hydroprufe Primer to be applied to concrete/ masonry substrate prior to the application of Hydroflow Corner Tape or Hydroprufe Detail Tape.
- Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP.
- High density insulation under Hydroflow HP20 should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Dwn	Chk
C01	01/03/22	Issued for Construction	DM	JM
P02	22/02/22	As Clouded	DM	AC
P01	10/02/22	Issued for Information	DM	AC

CONSTRUCTION ISSUE

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Client

J REDDINGTON LTD

Project

THE CASTINGS, MANCHESTER, HEYROD STREET

Title

WATERPROOFING TO SECTION 29, DRAWING NUMBER CAS-CUR-BU1-GF-DR-S-98-0101

FIS Drawing No

J2797-PD-004

Date	Revision
10/02/2022	C01

Drawn	Checked	Scale
DM	AC	NTS

FIS
PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

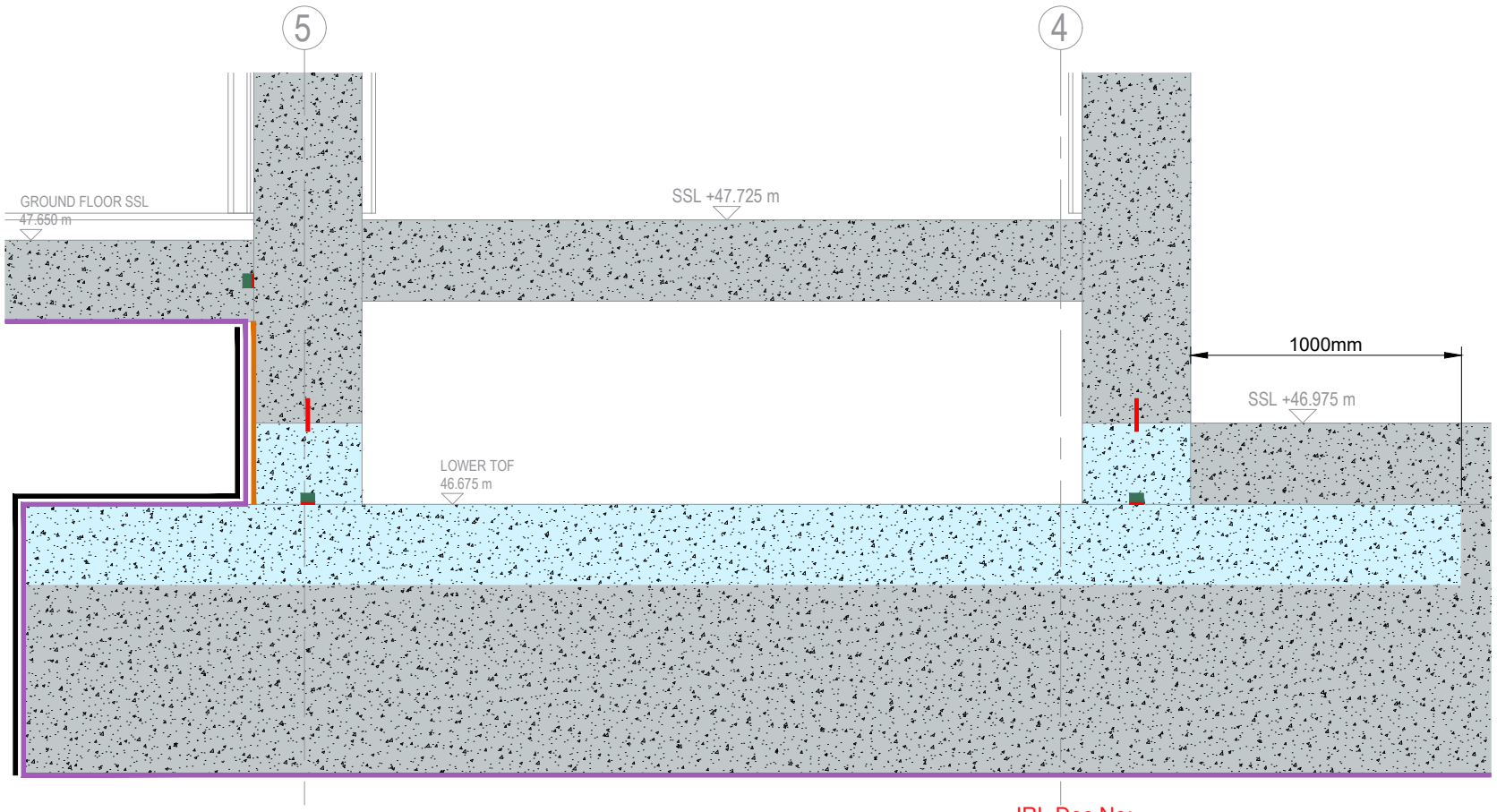
Important design notes:

-

PROTECTION MEASURES FOR GROUND GASES - BS 8485:2015+A1:2019

GAS PROTECTION REQUIREMENTS		
BUILDING TYPE	CS VALUE	POINTS REQ.
B	CS2	3.5

GAS PROTECTION MEASURES		
ELEMENT / SYSTEM	SPECIFICATION	POINTS
STRUCTURAL BARRIER	Cast in situ monolithic reinforced ground bearing raft or reinforced cast in situ suspended floor slab with minimal penetrations	1.5
VENTILATION PROTECTION MEASURES	N/A	0
GAS RESISTANT MEMBRANE	Combi-Seal	2
	TOTAL	3.5



JRL Doc No:

CAS-JRL-BU1-GF-DR-S-92-0003

KEY

Click on product names to access technical information

- Combi-Seal
- Hydroprufe LG 0.7-1.2mm quartz aggregate to be broadcast into coating where concrete connection is required (0.5kg per 1m²)
- Protection Board 600
- Hydrostop BR on Hydrostop WSM
- Cemflex VB
- Hydrocrete Concrete
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Construction joints are required to be scabbled or retarded to ensure good concrete connection.
An approved curing agent to be applied to concrete immediately after pouring
Laps between dissimilar waterproofing products to be 100mm unless otherwise annotated.
All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (Internal, non-retaining construction joints do not require waterbar).
If the design incorporates any of the following products:

- Hydrocrete should be a minimum of 200mm thick or 300mm if poured monolithically in conjunction with standard concrete.
- Hydroprufe Primer to be applied to concrete/ masonry substrate prior to the application of Hydroflow Corner Tape or Hydroprufe Detail Tape.
- Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP.
- High density insulation under Hydroflow HP20 should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Dwn	Chk
C01	01/03/22	Issued for Construction	DM	JM
P02	22/02/22	As Clouded	DM	AC
P01	10/02/22	Issued for Information	DM	AC

CONSTRUCTION ISSUE

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Client

J REDDINGTON LTD

Project

THE CASTINGS, MANCHESTER, HEYROD STREET

Title

WATERPROOFING TO SECTION 31, DRAWING NUMBER CAS-CUR-BU1-GF-DR-S-98-0101

FIS Drawing No

J2797-PD-005

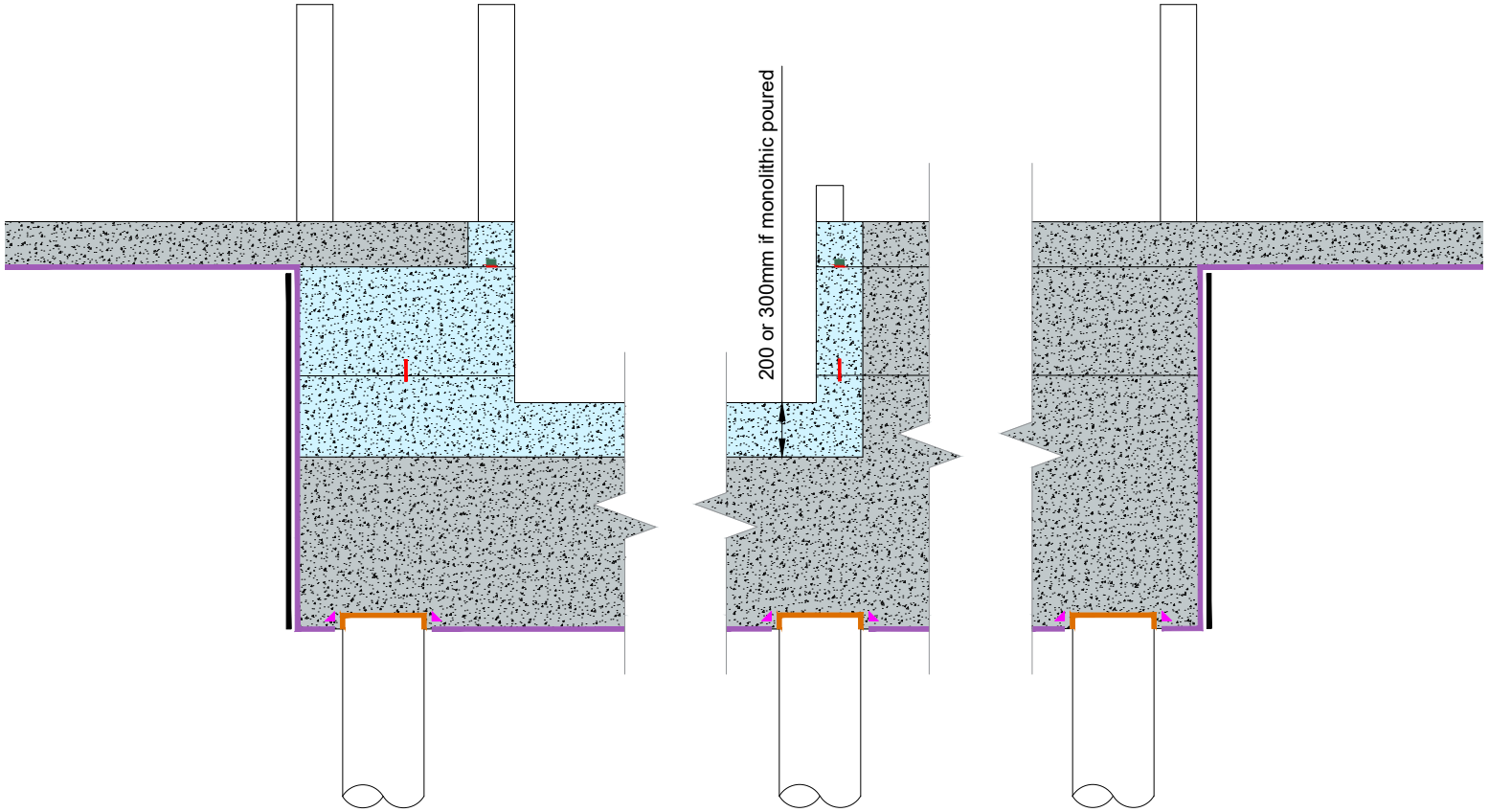
Date	Revision
10/02/2022	C01

Drawn	Checked	Scale
DM	AC	NTS

FIS
PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

Important design notes:

-



KEY

Click on product names to access technical information

- Combi-Seal
- Hydroprufe LG
  0.7-1.2mm quartz aggregate to be broadcast into coating where concrete connection is required (0.5kg per 1m²)
- Protection Board 600
- Twinseal Compound 50 x 50mm Fillet
- Hydrostop BR on Hydrostop WSM
- Cemflex VB
- Hydrocrete Concrete
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Envirocure 90 Curing Agent to be applied to all concrete surfaces once pour is complete and shuttering removed. Premtard TF to be applied to all kicker joints and Premtard MF to be applied to all other construction joints.

All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (internal, non-retaining construction joints do not require waterbar).

Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP. Hydroprufe Primer to be applied to substrate prior to the application of Hydroflow Corner Tape.

If the design incorporates high density insulation under Hydroflow HP20 then it should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Dwn	Chk
C01	01/03/22	Issued for Construction	DM	JM
P02	22/02/22	As Clouded	DM	AC
P01	14/01/22	Issued for Information	DM	AC

NOTE: All laps between products are 150mm unless otherwise annotated

JRL Doc No:
CAS-JRL-BU1-GF-DR-S-92-0004

Client
J REDDINGTON LTD

Project
THE CASTINGS, MANCHESTER, HEYROD STREET

Title
TYPICAL SECTION THROUGH LIFTPIT/CORE

FIS Drawing No
J2797-TD-001

Date	Revision
14/01/2022	C01

Drawn	Checked	Scale
DM	AC	NTS

FIS
PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

CONSTRUCTION ISSUE

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

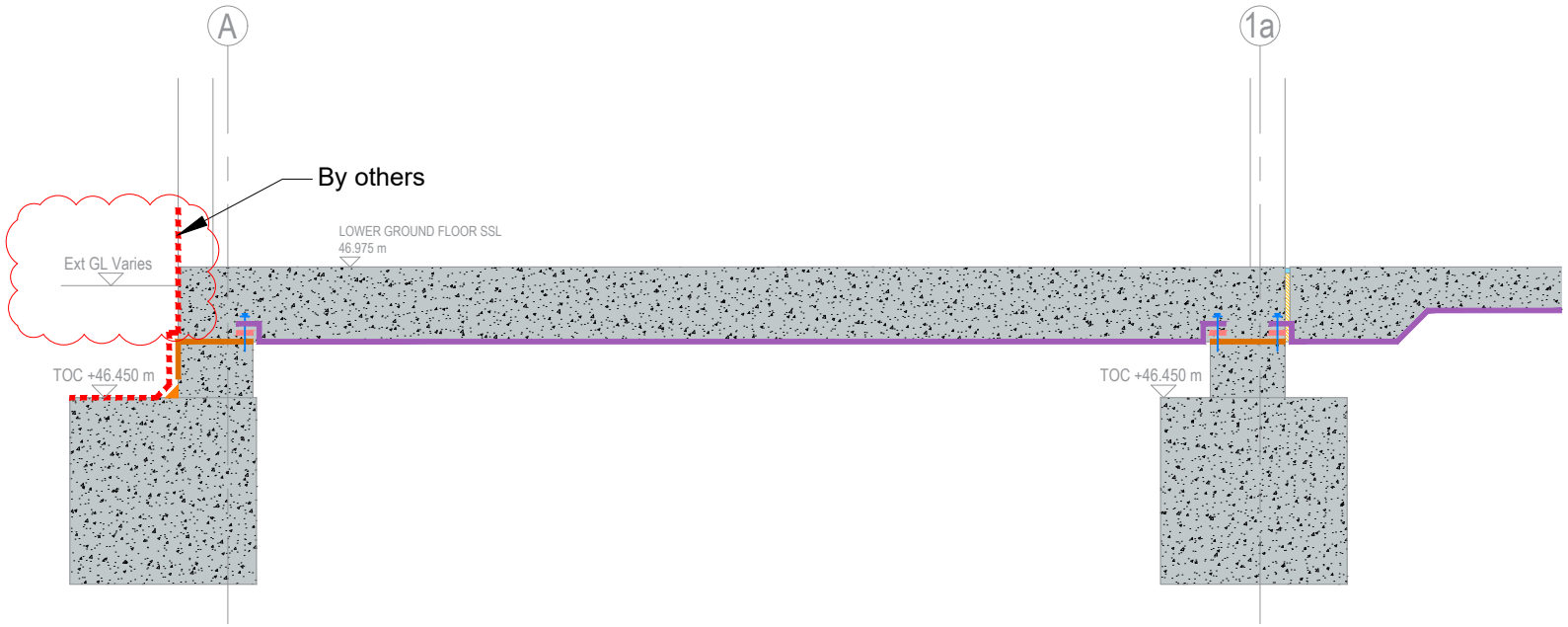
Important design notes:

-

PROTECTION MEASURES FOR GROUND GASES - BS 8485:2015+A1:2019

GAS PROTECTION REQUIREMENTS		
BUILDING TYPE	CS VALUE	POINTS REQ.
B	CS2	3.5

GAS PROTECTION MEASURES		
ELEMENT / SYSTEM	SPECIFICATION	POINTS
STRUCTURAL BARRIER	Cast in situ monolithic reinforced ground bearing raft or reinforced cast in situ suspended floor slab with minimal penetrations	1.5
VENTILATION PROTECTION MEASURES	N/A	0
GAS RESISTANT MEMBRANE	Combi-Seal	2
	TOTAL	3.5



KEY

Click on product names to access technical information

- Combi-Seal
- Hydroprufe LG 0.7-1.2mm quartz aggregate to be broadcast into coating where concrete connection is required (0.5kg per 1m²)
- Hydroprufe / HCR Butyl Tape
- Teknocem HBR 50 x 50mm Fillet
- Shot Fired Fixing
- Preflex PU
- Exafoam
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Construction joints are required to be scabbled or retarded to ensure good concrete connection.
An approved curing agent to be applied to concrete immediately after pouring
Laps between dissimilar waterproofing products to be 100mm unless otherwise annotated.
All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (Internal, non-retaining construction joints do not require waterbar).
If the design incorporates any of the following products:

- Hydrocrete should be a minimum of 200mm thick or 300mm if poured monolithically in conjunction with standard concrete.
- Hydroprufe Primer to be applied to concrete/ masonry substrate prior to the application of Hydroflow Corner Tape or Hydroprufe Detail Tape.
- Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP.
- High density insulation under Hydroflow HP20 should be fixed to substrate at a minimum of 5 fixings per sheet.

JRL Doc No:
CAS-JRL-BU1-GF-DR-S-92-0005

Rev	Date	Description	Dwn	Chk
C01	01/03/22	Issued for Construction	DM	JM
P02	10/02/22	As Clouded	DM	AC
P01	25/01/22	Issued for Information	DM	AC

CONSTRUCTION ISSUE

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Client
J REDDINGTON LTD

Project
THE CASTINGS, MANCHESTER, HEYROD STREET

Title
WATERPROOFING TO SECTION 2, DRAWING NUMBER CAS-CUR-BU1-GF-DR-S-98-0100

FIS Drawing No
J2797-PD-002

Date	Revision
25/01/2022	C01

Drawn	Checked	Scale
DM	AC	NTS

FIS
PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

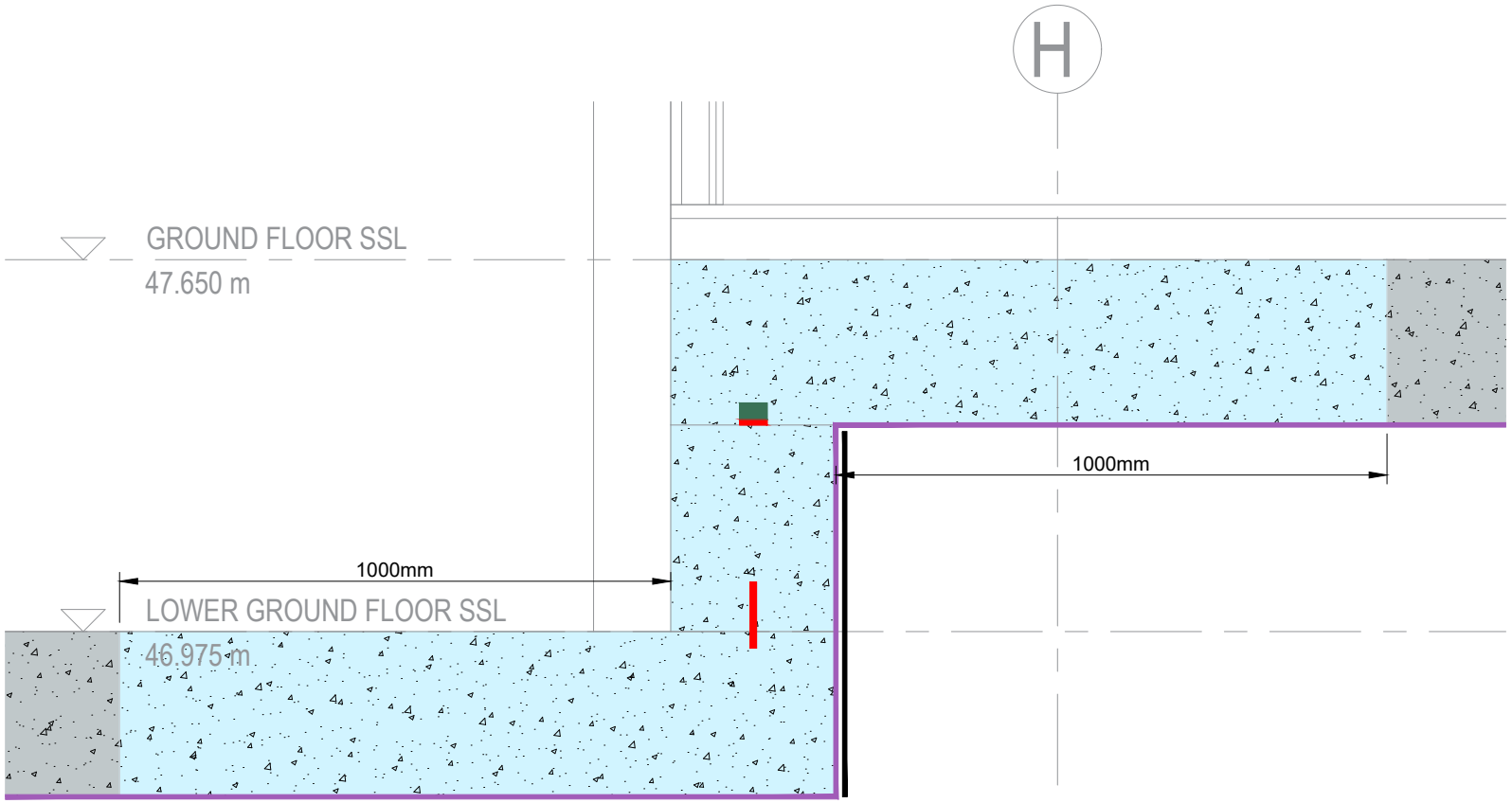
Important design notes:

- Detail is typical all areas where step in slab is more than or equal to 600mm.
- May be applicable through grid line 4, L or P also.

PROTECTION MEASURES FOR GROUND GASES - BS 8485:2015+A1:2019

GAS PROTECTION REQUIREMENTS		
BUILDING TYPE	CS VALUE	POINTS REQ.
B	CS2	3.5

GAS PROTECTION MEASURES		
ELEMENT / SYSTEM	SPECIFICATION	POINTS
STRUCTURAL BARRIER	Cast in situ monolithic reinforced ground bearing raft or reinforced cast in situ suspended floor slab with minimal penetrations	1.5
VENTILATION PROTECTION MEASURES	N/A	0
GAS RESISTANT MEMBRANE	Combi-Seal	2
	TOTAL	3.5



JRL Doc No:
CAS-JRL-BU1-GF-DR-S-92-0006

KEY

Click on product names to access technical information

- Combi-Seal
- Protection Board 600
- Hydrostop BR on Hydrostop WSM
- Cemflex VB
- Hydrocrete Concrete
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Construction joints are required to be scabbled or retarded to ensure good concrete connection.
An approved curing agent to be applied to concrete immediately after pouring
Laps between dissimilar waterproofing products to be 100mm unless otherwise annotated.
All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (Internal, non-retaining construction joints do not require waterbar).
If the design incorporates any of the following products:

- Hydrocrete should be a minimum of 200mm thick or 300mm if poured monolithically in conjunction with standard concrete.
- Hydroprufe Primer to be applied to concrete/ masonry substrate prior to the application of Hydroflow Corner Tape or Hydroprufe Detail Tape.
- Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP.
- High density insulation under Hydroflow HP20 should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Dwn	Chk
C01	01/03/22	Issued for Construction	DM	JM
P01	25/01/22	Issued for Information	DM	AC

CONSTRUCTION ISSUE

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Client
J REDDINGTON LTD

Project
THE CASTINGS, MANCHESTER, HEYROD STREET

Title
WATERPROOFING TO SECTION 7, DRAWING NUMBER CAS-CUR-BU1-GF-DR-S-98-0100

FIS Drawing No
J2797-PD-003

Date	Revision
25/01/2022	C01

Drawn	Checked	Scale
DM	AC	NTS

FIS
PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

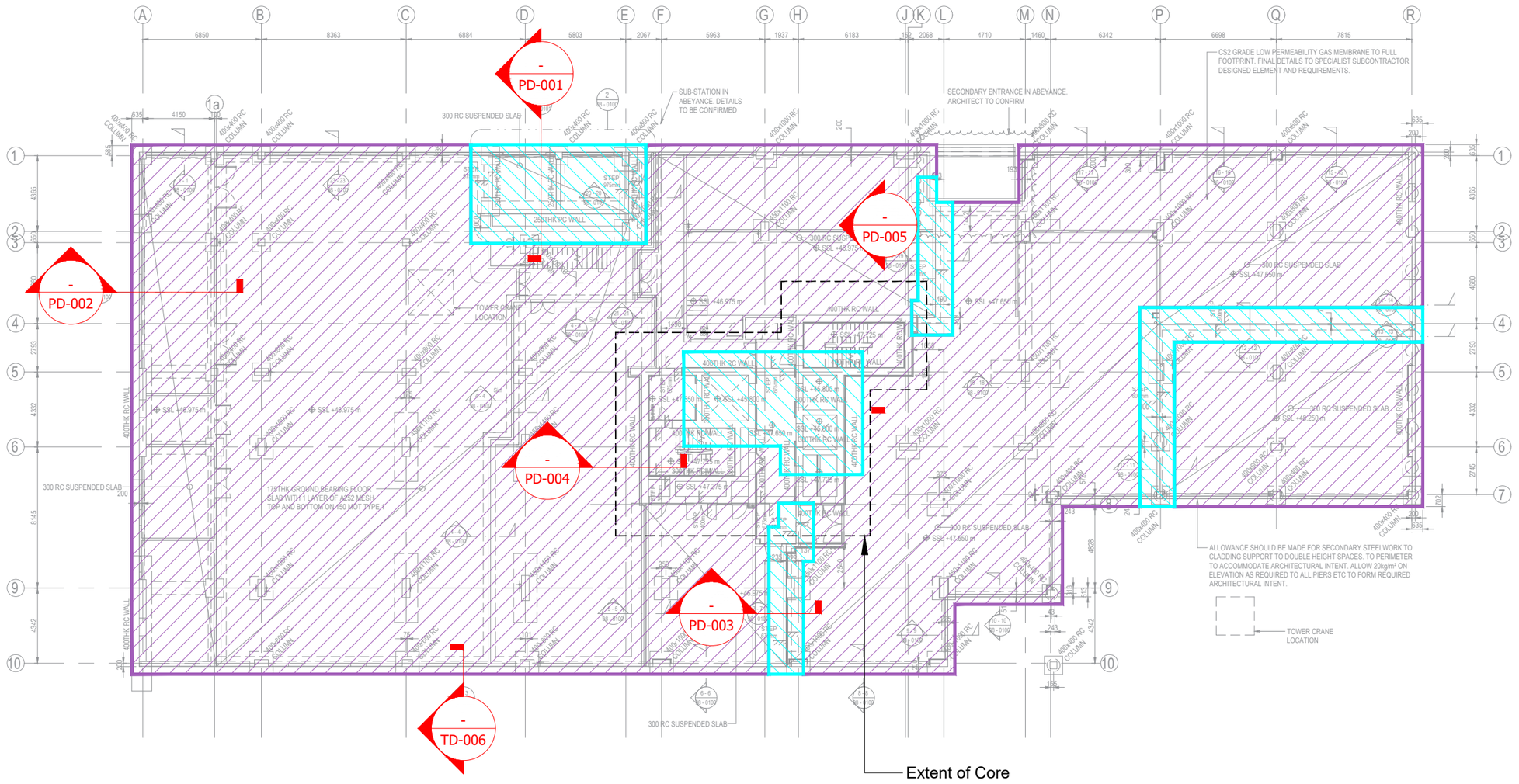
Important design notes:

-

PROTECTION MEASURES FOR GROUND GASES - BS 8485:2015+A1:2019

GAS PROTECTION REQUIREMENTS		
BUILDING TYPE	CS VALUE	POINTS REQ.
B	CS2	3.5

GAS PROTECTION MEASURES		
ELEMENT / SYSTEM	SPECIFICATION	POINTS
STRUCTURAL BARRIER	Cast in situ monolithic reinforced ground bearing raft or reinforced cast in situ suspended floor slab with minimal penetrations	1.5
VENTILATION PROTECTION MEASURES	N/A	0
GAS RESISTANT MEMBRANE	Combi-Seal	2
	TOTAL	3.5



KEY

Click on product names to access technical information

Grade 3 Combi-Seal	
Grade 3 Combi-Seal and Hydrocrete Concrete	

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Construction joints are required to be scabbled or retarded to ensure good concrete connection.
An approved curing agent to be applied to concrete immediately after pouring
Laps between dissimilar waterproofing products to be 100mm unless otherwise annotated.
All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover. (Internal, non-retaining construction joints do not require waterbar).
If the design incorporates any of the following products:

- Hydrocrete should be a minimum of 200mm thick or 300mm if poured monolithically in conjunction with standard concrete.
- Hydroprufe Primer to be applied to concrete/ masonry substrate prior to the application of Hydroflow Corner Tape or Hydroprufe Detail Tape.
- Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP.
- High density insulation under Hydroflow HP20 should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Dwn	Chk
C01	01/03/22	Issued for Construction	DM	JM
P04	10/02/22	As Clouded	DM	AC
P03	25/01/22	As Clouded	DM	AC
P02	17/01/22	Issued for Information	AC	DM
P01	14/01/22	Issued for Information	DM	AC

Scale

Not to Scale

CONSTRUCTION ISSUE

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

UNDERLAID DRAWING DETAILS	
ORIGINATOR	CURTINS
TITLE	GROUND FLOOR GENERAL ARRANGEMENT
DRAWING NO.	CAS-CUR-BU1-GF-DR-S-03-0100
REVISION	C01

Client

J REDDINGTON LTD

Project

THE CASTINGS, MANCHESTER, HEYROD STREET

Title

GA PLAN SHOWING EXTENT OF WATERPROOFING AT GROUND FLOOR LEVEL

JRL Doc No:

CAS-JRL-BU1-GF-DR-S-92-0007

FIS Drawing No

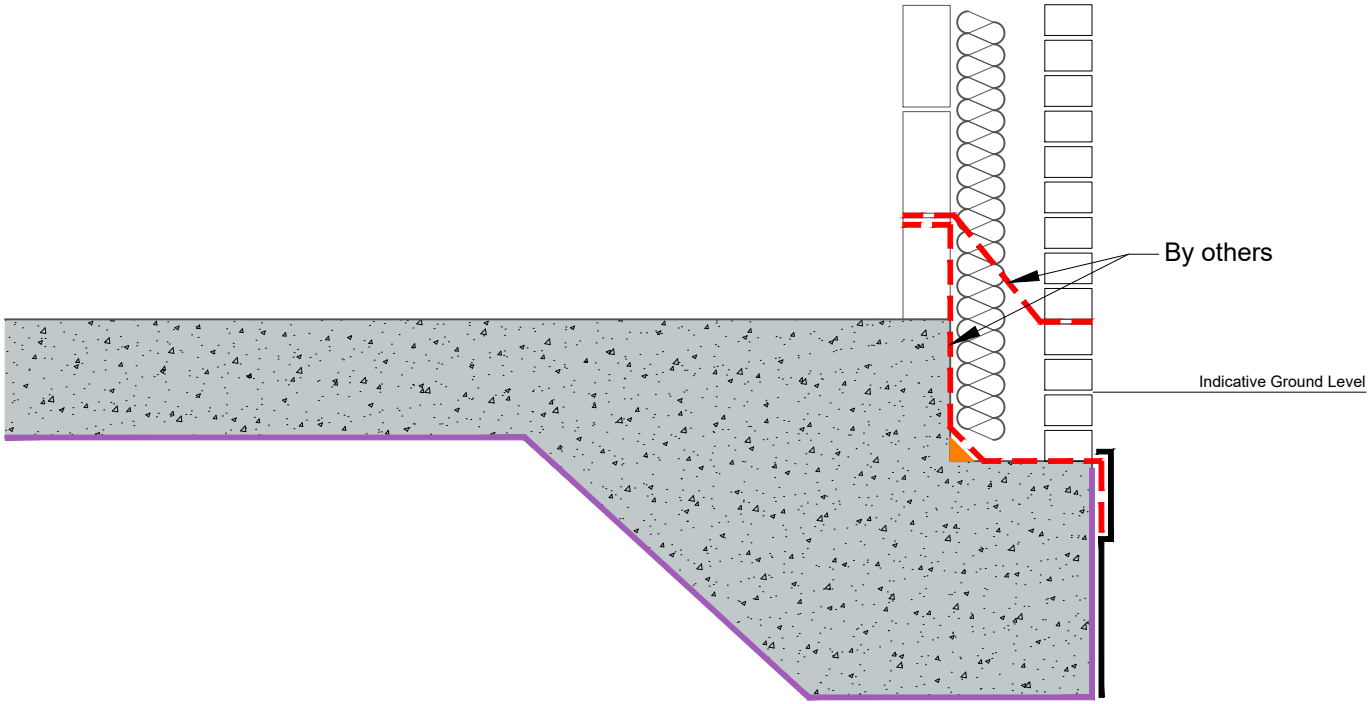
J2797-GA-001

Date	Revision
14/01/2022	C01
Drawn	Checked
DM	AC

FIS
PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

Important design notes:

-



KEY

Click on product names to access technical information

- Combi-Seal
- Protection Board 600
- Teknocem HBR 50 x 50mm Fillet
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Envirocure 90 Curing Agent to be applied to all concrete surfaces once pour is complete and shuttering removed. Premtard TF to be applied to all kicker joints and Premtard MF to be applied to all other construction joints.

All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (internal, non-retaining construction joints do not require waterbar).

Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP. Hydroprufe Primer to be applied to substrate prior to the application of Hydroflow Corner Tape.

If the design incorporates high density insulation under Hydroflow HP20 then it should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Dwn	Chk
C01	01/03/22	Issued for Construction	DM	JM
P02	10/02/22	As Clouded	DM	AC
P01	14/01/22	Issued for Information	DM	AC

NOTE: All laps between products are 150mm unless otherwise annotated

JRL Doc No:
CAS-JRL-BU1-GF-DR-S-92-0008

Client
J REDDINGTON LTD

Project
THE CASTINGS, MANCHESTER, HEYROD STREET

Title
SLAB EDGE WATERPROOFING DETAIL

FIS Drawing No
J2797-TD-002

Date
14/01/2022

Revision
C01

Drawn
DM

Checked
AC

Scale
NTS

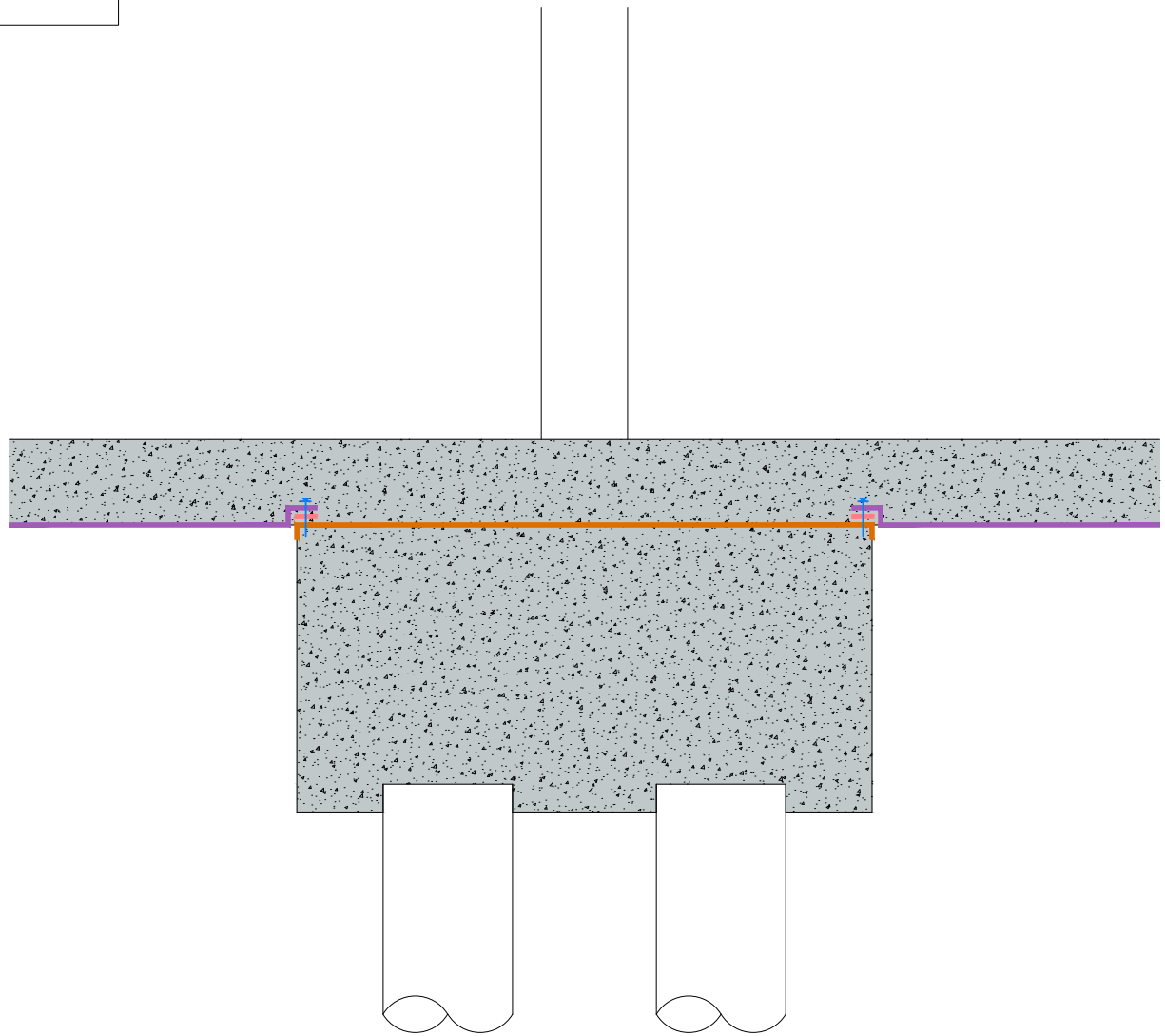
FIS
PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

CONSTRUCTION ISSUE

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Important design notes:
-



KEY

Click on product names to access technical information

- Combi-Seal
- Hydroprufe LG
  0.7-1.2mm quartz aggregate to be broadcast into coating where concrete connection is required (0.5kg per 1m²)
- Hydroprufe / HCR Butyl Tape
- Shot Fired Fixing
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Envirocure 90 Curing Agent to be applied to all concrete surfaces once pour is complete and shuttering removed. Premtard TF to be applied to all kicker joints and Premtard MF to be applied to all other construction joints.

All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (internal, non-retaining construction joints do not require waterbar).

Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP. Hydroprufe Primer to be applied to substrate prior to the application of Hydroflow Corner Tape.

If the design incorporates high density insulation under Hydroflow HP20 then it should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Dwn	Chk
C01	01/03/22	Issued for Construction	DM	JM
P01	14/01/22	Issued for Information	DM	AC

NOTE: All laps between products are 150mm unless otherwise annotated

JRL Doc No:
CAS-JRL-BU1-GF-DR-S-92-0009

Client
J REDDINGTON LTD

Project
THE CASTINGS, MANCHESTER, HEYROD STREET

Title
TYPICAL SECTION THROUGH PILECAP

FIS Drawing No
J2797-TD-003

Date
14/01/2022

Revision
C01

Drawn
DM

Checked
AC

Scale
NTS

FIS
PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

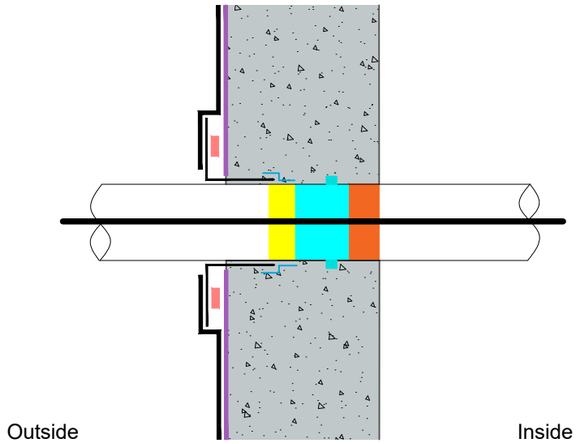
CONSTRUCTION ISSUE

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

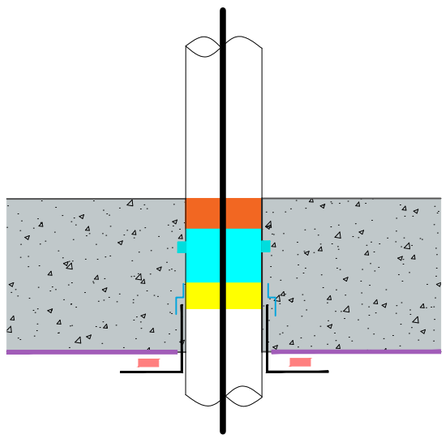
GRADE 3

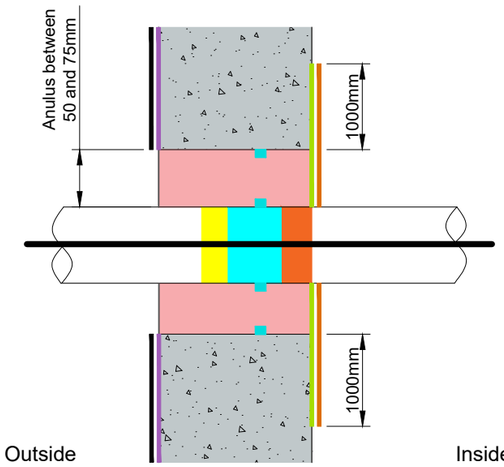
Important design notes:

- Site photographs of all service penetrations to be uploaded to Premtrac prior to pouring concrete. Allow sufficient time for FIS to review and QC check.
- If annulus around the penetrations is greater than 75mm Teknocem LA should be used instead of Hydroprufe EP.
- Where multiple pipes are cast together, a minimum distance of 50mm should be maintained between pipes.
- All laps between products are 150mm unless otherwise annotated.
- Hydroplug System is typically installed by follow on contractors, not groundworker, once M&E works are fully installed.
- Hydroplug System is not covered under warranty once installed.
- Hydroplug Sealing Kit only applicable for service penetrations.

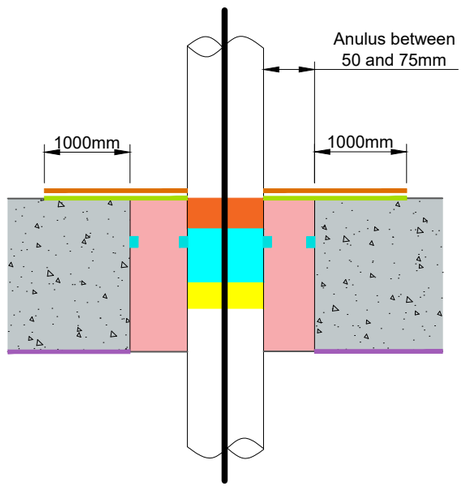


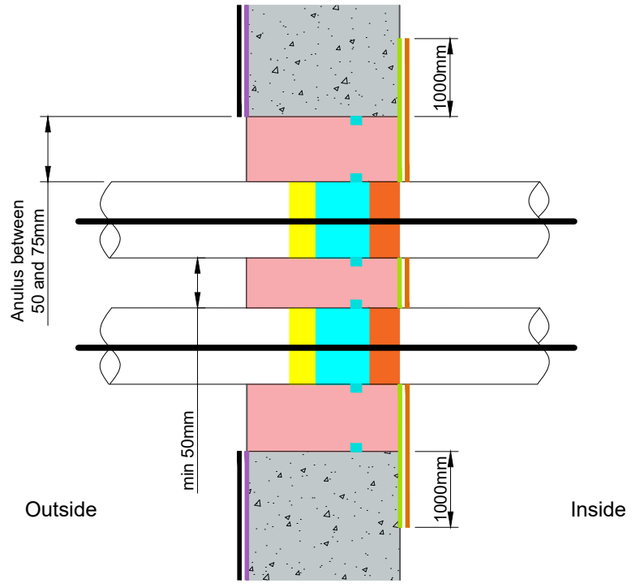
TYPICAL CAST IN PENETRATION DETAIL



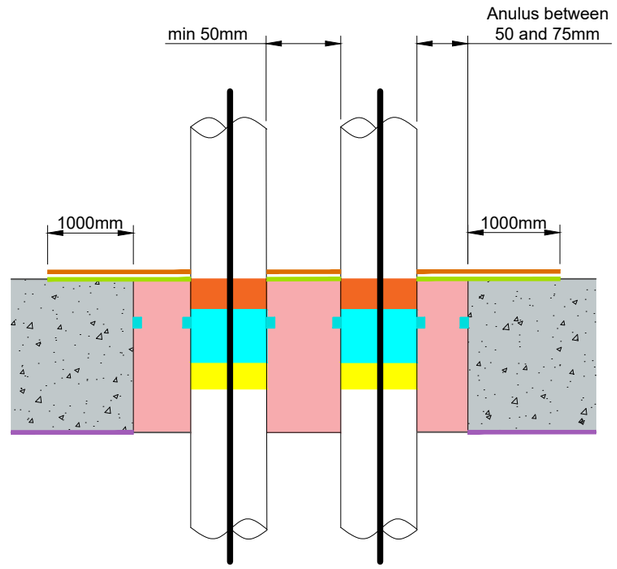


TYPICAL BOX OUT PENETRATION DETAIL





TYPICAL BOX OUT PENETRATION DETAIL FOR MULTIPLE PIPES



KEY

Click on product names to access technical information

- Combi-Seal
- Hydroprufe LG 0.7-1.2mm quartz aggregate to be broadcast into coating where concrete connection is required (0.5kg per 1m²)
- Hydroseal FX
- Protection Board 600
- Hydroprufe / HCR Butyl Tape
- Hydroprufe Detail Tape
- Hydroprufe Tophat
- Hydroplug Foam
- Hydroplug Paste
- Hydroplug Mortar
- Hydroprufe EP or Teknocem LA
- Hydrostop WS10
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Envirocure 90 Curing Agent to be applied to all concrete surfaces once pour is complete and shuttering removed. Premtard TF to be applied to all kicker joints and Premtard MF to be applied to all other construction joints.

All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (internal, non-retaining construction joints do not require waterbar).

Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP. Hydroprufe Primer to be applied to substrate prior to the application of Hydroflow Corner Tape.

If the design incorporates high density insulation under Hydroflow HP20 then it should be fixed to substrate at a minimum of 5 fixings per sheet.

If liquid screed is used then all Hydroflow HP20 joints are to be overtape with Hydroflow Corner Tape.

Rev	Date	Description	Dwn	Chk
C01	01/03/22	Issued for Construction	DM	JM
P01	14/01/22	Issued for Information	DM	AC

Scale

Not to Scale

CONSTRUCTION ISSUE

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Client

J REDDINGTON LTD

Project

THE CASTINGS, MANCHESTER, HEYROD STREET

Title

TYPICAL PENETRATION DETAILS FOR BOX OUT AND CAST IN PIPES AND SERVICES

JRL Doc No:

CAS-JRL-BU1-GF-DR-S-92-0010

FIS Drawing No

J2797-TD-004

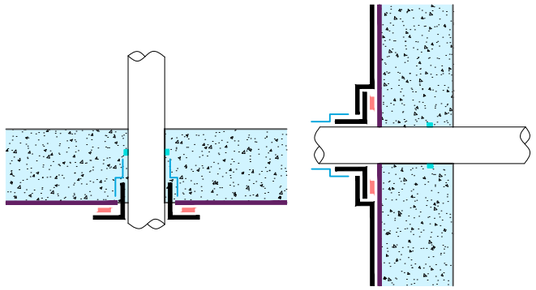
Date	Revision
14/01/2022	C01
Drawn	Checked
DM	AC

FIS PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

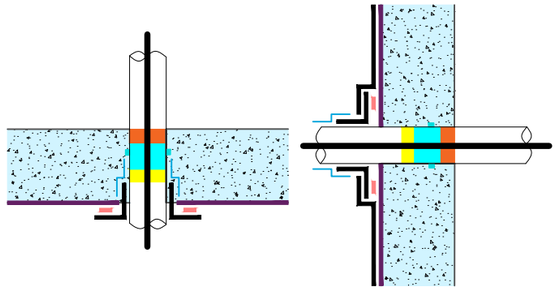
Important design notes:

- Site photographs of all service penetrations to be uploaded to Premtrac prior to pouring concrete. Allow sufficient time for FIS to review and QC check.
- Where multiple pipes are cast together, a minimum distance of 50mm should be maintained between pipes.
- Hydroplug System is typically installed by follow on contractors, not groundworker, once M&E works are fully installed.
- Hydroplug System is not covered under warranty once installed. Hydroplug Sealing Kit only applicable for service penetrations.

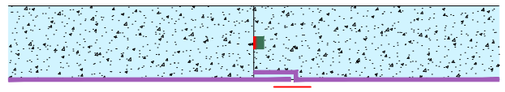
Typical cast-in pipe penetration detail



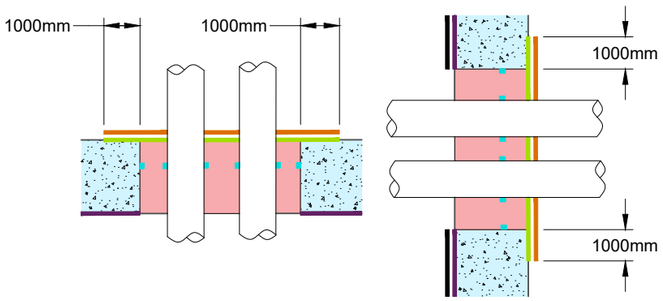
Typical cast-in service penetration detail



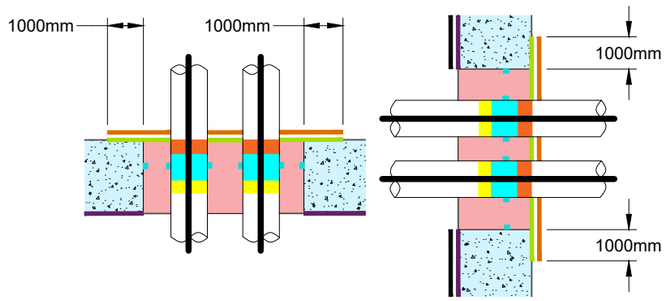
Typical construction joint detail



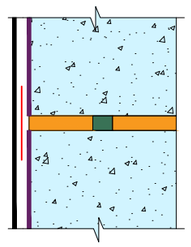
Typical box-out pipe penetration detail



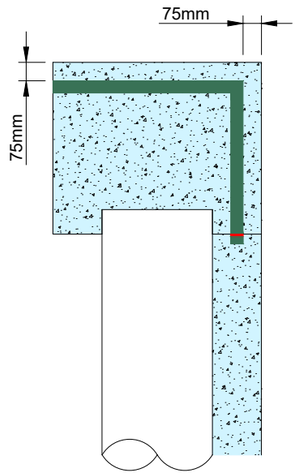
Typical box-out service penetration detail



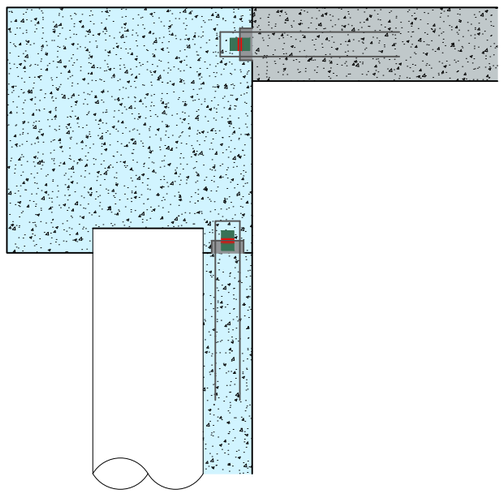
Tie hole sealing detail



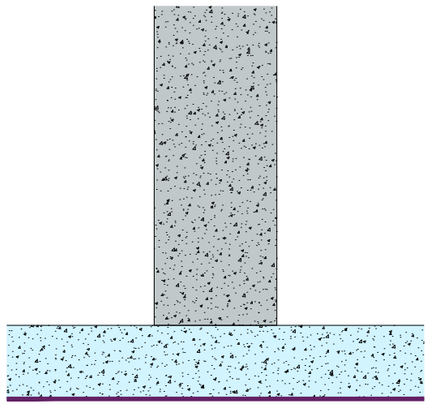
Typical capping beam construction joint (Membrane omitted for clarity)



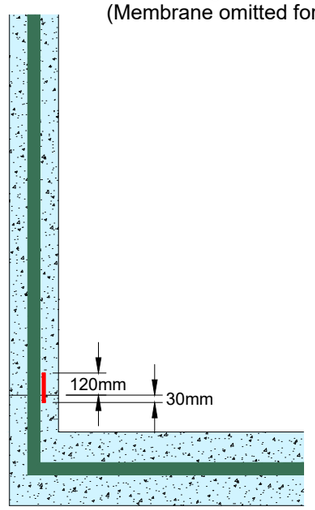
Typical capping beam with rebar continuity strip (Membrane omitted for clarity)



Typical internal column detail



Typical construction joint through retaining wall-slab (Membrane omitted for clarity)



NOTE: All laps between products are 150mm unless otherwise annotated

KEY

Click on product names to access technical information

- Combi-Seal
- Hydroprufe LG 0.7-1.2mm quartz aggregate to be broadcast into coating where concrete connection is required (0.5kg per 1m²)
- Hydroseal FX
- Protection Board 600
- Hydroprufe / HCR Butyl Tape
- Hydroprufe Detail Tape
- Combi-Seal Tape
- Hydroprufe EP
- Hydroplug Mortar
- Hydroplug Paste
- Hydroplug Foam
- Tie Hole Sealer
- Hydrostop WS10
- Hydrostop BR on Hydrostop WSM
- Cemflex VB
- Hydrocrete Concrete
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Envirocure 90 Curing Agent to be applied to all concrete surfaces once pour is complete and shuttering removed. Premtard TF to be applied to all kicker joints and Premtard MF to be applied to all other construction joints.

All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (internal, non-retaining construction joints do not require waterbar).

Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP. Hydroprufe Primer to be applied to substrate prior to the application of Hydroflow Corner Tape.

If the design incorporates high density insulation under Hydroflow HP20 then it should be fixed to substrate at a minimum of 5 fixings per sheet.

If liquid screed is used then all Hydroflow HP20 joints are to be overtape with Hydroflow Corner Tape.

Rev	Date	Description	Dwn	Chk
C01	01/03/22	Issued for Construction	DM	JM
P01	14/01/22	Issued for Information	DM	AC

Scale: Not to Scale

CONSTRUCTION ISSUE

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Client: J REDDINGTON LTD

Project: THE CASTINGS, MANCHESTER, HEYROD STREET

Title: TYPICAL WATERPROOFING DETAILS SHEET

JRL Doc No: CAS-JRL-BU1-GF-DR-S-92-0011

FIS Drawing No: J2797-TD-005

Date: 14/01/2022

Revision: C01

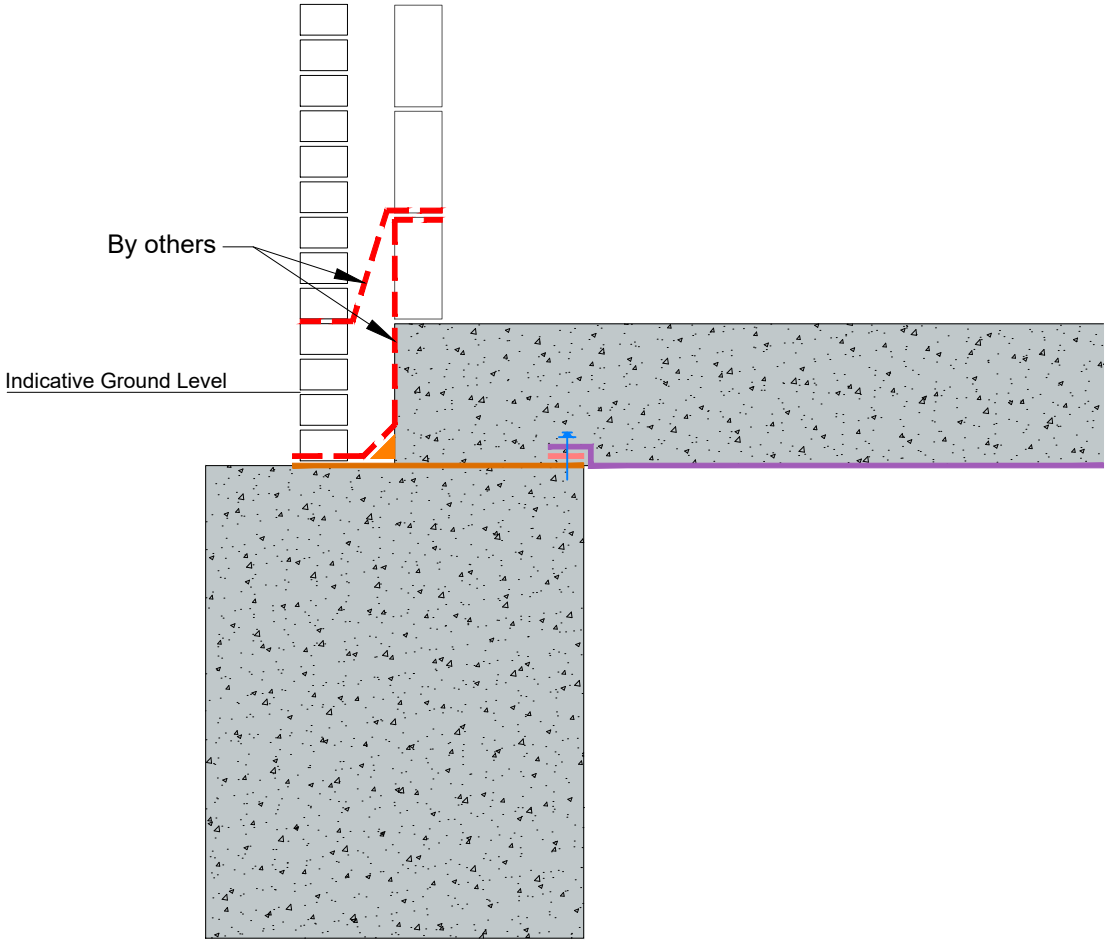
Drawn: DM

Checked: AC

FIS PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

Important design notes:

-



KEY

Click on product names to access technical information

- Combi-Seal
- Hydroprufe LG
  0.7-1.2mm quartz aggregate to be broadcast into coating where concrete connection is required (0.5kg per 1m²)
- Hydroprufe / HCR Butyl Tape
- Teknocem HBR 50 x 50mm Fillet
- Shot Fired Fixing
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Envirocure 90 Curing Agent to be applied to all concrete surfaces once pour is complete and shuttering removed. Premtard TF to be applied to all kicker joints and Premtard MF to be applied to all other construction joints.

All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (internal, non-retaining construction joints do not require waterbar).

Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP. Hydroprufe Primer to be applied to substrate prior to the application of Hydroflow Corner Tape.

If the design incorporates high density insulation under Hydroflow HP20 then it should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Dwn	Chk
C01	01/03/22	Issued for Construction	DM	JM
P02	10/02/22	As Clouded	DM	AC
P01	25/01/22	Issued for Information	DM	AC

NOTE: All laps between products are 150mm unless otherwise annotated

JRL Doc No:
CAS-JRL-BU1-GF-DR-S-92-0012

CONSTRUCTION ISSUE

Client
J REDDINGTON LTD

Project
THE CASTINGS, MANCHESTER, HEYROD STREET

Title
SECTION THROUGH GROUND BEAM AT SLAB EDGE

FIS Drawing No
J2797-TD-006

Date	Revision
25/01/2022	C01

Drawn	Checked	Scale
DM	AC	NTS

FIS
PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Appendix B – Construction Management Plan

Copyright © 2024 Curtins Consulting Ltd

THE CASTINGS

Construction Management Plan

July 2021 (rev 10)

April 2021	Sept. 2021	Sept 2021
Louise Ormsby	Peter Carroll	Gary Hughes
Health & Safety	Midgard Project Director	Midgard Regional Director
Reviewed by	Reviewed by	Approved by

Review & Amendments

The Project Manager will be responsible for reviewing the construction stage safety and health plan on a quarterly basis and recording any changes made. (Record “no changes” if no amendments are made).

Review Date	Revision Number	Page Numbers	Comments/ Amendments	Name
26/04/2021	00	All	For Internal Review	Craig Rowen
29/04/2021	00	All	Draft Issue	
04/05/2021	01	12	Start/ Finish Times on Saturday Changed in line with MCC working times. section 1.3 & 1.4	Craig Rowen
07/05/2021	02	09	Planning Condition Reference Signposts Updated	Craig Rowen
06/07/2021	03	31/50/98	Items added: Page 31 - Access to Metrolink line along Longacre St Page 31 - Clarification that the road closure is partial and not ful along Longacre St Page 50 – Nominated contact for Midgard to TGFM added in to document Page 98 – Periodic inspections noted to Metrolink underpass	Peter Carroll
12/07/2021	04	98	Item added: Reference to Curtin ‘Ancoats Tunnel Monitoring Strategy’ report in relation to vibration monitoring	Peter Carroll
14/07/2021	05	12/79	Amendments made as requested by Turley/Packaged Living	Peter Carroll
15/07/2021	06	12/79	Adjustments made in Rev 05 reinstated	Peter Carroll
04/08/2021	07	42, 72	Page 42, Option B.1. Tower Crane plan updated 15.1 Good neighbour policy updated as requested by packaged living (12 hour complaint response)	Peter Carroll
16/08/2021	08	31, 32	Confirmation the road width to Longacre will be maintained at 3.1m Site plan updated on page 32 to show 3.1m access to road at all times	Peter Carroll
20/09/2021	09	32, 35, 37	Addition to Longacre Street of water filled barriers to the Metrolink bridge zone as agreed with TgFM	Peter Carroll
21/09/2021	10	32, 35, 37	Longacre Street water filled barriers moved on to outside edge of footpath as Turley email 21.09.21	Peter Carroll
01/10/21	11	32, 35, 37	Minor amendments to match hoarding lines with Appendix A	Peter Carroll
08/10/21	12	13, 73	Working hours removed as requested from MCC	Peter Carroll

			Complaints response time put to 12 hours	

This Construction Management Plan is to be read in conjunction with;

Document Title	Revision Number
Employers Requirements Documents	0
Construction Environmental Management Plan & SWMP	0
Pre – Construction Phase Information	0

Contents

1.0 Introduction 9
1.1 Scope of this Plan 11
1.2 Transport & Logistics – Delivery Times 13
1.3 Normal Site Working Hours ..... **Error! Bookmark not defined.**
1.4 Early Working Agreement/Extended Working Hours 13
1.5 Out of Hours Procedure 13
1.6 Document Control 14
2.0 Construction Management Plan 15
2.1 Liaison with External Bodies (Third Party Interface & Stakeholders). 15
2.2 Project Description, Location & Transport 18
2.3 Location 19
2.4 Considerations & Challenges 24
2.5 Travel to the Project - Transport 25
2.6 Phase Description (Phased Scope of Works) 26
2.7 Programme Details 28
2.8 Proposed Hoardings, Pedestrian & Vehicle Logistics 30
2.9 Logistics for Demolition & Early Sub-structure works 31
2.10 Logistics for Substructure & Superstructure 34
2.11 Piling & Substructure 35
2.12 Frame Construction 37

2.12.1 Pre-commencement 38
2.12.2 Slip-form Works. 38
2.12.3 Insitu Concrete Installations (walls, slabs, columns, etc.) 40
2.12.4 Precast Concrete Components 41
2.12.5 Insitu Cast Components 41
2.12.6 Temporary Works. 41
2.13 Tower Cranes 42
2.14 Goods & Passenger Hoists 44
2.15 Bathroom Pod Installation 45
2.16 Façade Works 46
2.16.1 Summary of façade installation execution strategy 46
2.16.2 Loading Out 47
2.16.3 Unloading 47
2.16.4 Distribution 47
2.17 Fit-Out, Testing & Commissioning 48
2.17.1 Deliveries, Access & Loading Out Fitout Materials 48
2.18 Site Surveys 49
2.19 Early Works on Site. 49
2.20 Setting-Out 49
2.21 Surveying Equipment 49
2.22 Existing Services and Utilities on Site 49
2.23 Access and Egress into the Site. 50
2.24 Operating Plant and Equipment. 50
2.25 Control of Pollution Act 1974, Section 61. 50
2.26 Smoke 50
3.0 Management of the Works 51
3.1 Management Structure 51
3.2 Responsibilities 52
3.2.1 Organisational Responsibilities 52
3.2.2 Project Manager Duties 52
3.2.3 Construction Manager Duties 52
3.2.4 Site Supervisor Duties 53
3.2.5 All Operatives Duties 54
3.2.6 Site Logistics & Traffic Management Team 54
3.2.7 Safe Lifting Team (Appointed Person, Lifting Co-ordinator & Lifting Supervisor) 55
3.2.8 Permit to Work Co-ordinator Duties 55
4.0 Project Health & Safety Objectives 56
5.0 Risk Assessment and Safe System of Work 56
5.1 SHE Process 57

5.1.1 Plan Safe – Key Health and Safety Procedures 57
5.1.2 Plan Safe - The Risk Assessment Form 57
5.1.3 Health and Safety Guidance (HSG) 57
5.1.4 Plan Safe – Safe Systems of Work 57
6.0 Monitoring & Auditing 57
6.1 Monitoring 57
6.1.1 The Task Observation Checklist 58
6.1.2 The Office Observation Checklist 58
6.1.3 The Site Observation Checklist 58
6.1.4 Senior Manager/ Director Site Visit Checklist 58
6.1.5 The Health and Safety Site Inspection 59
6.1.6 Review of Health and Safety Management Meetings 59
6.1.7 Business Unit/Department Meetings 59
6.1.8 Local Management/Team Monthly Health and Safety Meetings 59
6.1.9 Auditing 59
6.1.10 Auditing Procedure – what managers have to do 59
7.0 Site Set-up and Communication 60
7.1 Site Set Up. 60
7.2 Site Access 60
7.2.1 Pedestrian Access 60
7.2.2 Vehicular Access 61
7.3 Regular Liaison Between parties on site 61
7.4 Consultation of the Workforce 62
7.5 The Exchange of Design information between Parties 62
7.6 Handling Design Changes through the Project 62
8.0 The Selection and Control of Contractors 63
8.1 Step 1 – Scope work and select a contractor 63
8.2 Step 2 – Confirm the scope of work 64
8.3 Step 3 – Select a competent contractor 64
9.0 Contractors Risk Assessment & Safe System of Work Review 64
9.1 Gather and provide information on existing site hazards 64
9.2 Reviewing risk assessments and safe systems of work 64
10.0 Site Security 65
11.0 Site Induction 65
12.0 On-Site Training 66
12.1 Determining Training Needs 66
12.1.1 Step 1 – Identify Training Need 66
12.1.2 Step 2 – Booking Training and Appointing Persons 66
12.1.3 Step 3 – Monitoring Training 66

12.1.4 Step 4 – Maintaining Training Records 66
13.0 Welfare Facilities and First Aid 67
13.1 Welfare facilities 67
13.2 Washing Facilities 67
13.3 Drinking Water 67
13.4 Storing and Changing clothes 67
13.5 Rest Facilities 68
13.6 Toilets 68
13.7 Location of welfare facilities 68
13.8 First Aid 68
13.9 Mental Health First Aid 68
13.9 Covid-19 Considerations 69
14.0 Incident Reporting and Investigation 70
14.1 Incident Reporting and Investigation Procedure 70
14.1.1 Step 1 – Familiarisation, Process, Training and Support 70
14.1.2 Step 2 - Incident Notification 71
14.1.3 Step 3 - Incident Response by Managers and Supervisors 71
14.1.4 Step 4 - Incident Investigation Closedown 71
14.1.5 Step 5 - Action Closure 71
14.1.6 Step 6 - Learning Points 71
14.2 Incident Investigation 71
14.3 Definition of Incident Categories 72
14.4 Correspondence following accident or incident 72
14.4.1 Dealing with correspondence 72
14.4.2 Personal Injury Claims 73
15.0 Community and 3rd Party Stakeholder Engagement 73
15.1 Good Neighbour Policy 73
15.2 Complaints 74
15.3 Considerate Constructors Scheme 74
16.0 Site Rules 74
17.0 Fire and Emergency procedures 76
17.1 Fire Procedure 76
17.2 Emergency Procedure 76
17.3 Types of Emergency 77
17.4 Planning for Emergencies 77
18.0 Permits to Work Procedure 78
18.1 Responsibilities 78
18.2 Issuing Permits to Work 78
18.2.1 Stage 1 - Precautions and Controls 78

18.2.2 Stage 2 – Authority to Proceed 78
18.2.3 Stage 3 – Completion of works 78
18.2.4 Stage 4 – Close down of permit 78
18.3 Clients permit to work system 79
19.0 Health & Safety File 79
19.1 Waste Disposal /Waste Minimisation & Environmental Controls 79
19.1.1 Waste Minimisation during Construction: 80
19.1.2 Control of Waste 80
20.0 Environmental/COSHH 81
20.1 COSHH Assessments 81
21.0 Noise and Vibration Control 81
21.1 What are the effects and signs of NIHL? 82
21.2 Can NIHL be prevented? 82
21.3 Vibration 83
22.0 Plant & Equipment 83
22.1 Plant Operators 83
23.0 Housekeeping & Material Storage 84
24.0 Temporary Electrical Distribution/Management & Portable Electrical Equipment 84
25.0 Personal Protective Equipment (PPE) 85
26.0 Temporary Works Procedures: Working Platform 85
26.1 Particulars to Be Included In a Report of Scaffolding Inspection 86
27.0 Falls from Height/Cofferdam 86
28.0 Health and Safety File 87
29.0 CDM Regulations 2015 – Schedule 3 – Particular Risks 87
30.0 Mitigation Measures of Construction Activities. 88
31.0 Additional Vehicle Routing and Access Information 89
31.1 Roads off limits in local area of site. 89
31.2 Safety and Environmental standards and programmes 91
31.3 Adherence to designated routes. 92
31.4 Delivery Scheduling 92
31.5 Re-timing for out of peak deliveries 92
31.6 Re-timing for out of hours deliveries. 93
31.7 Use of logistics and consolidation centres 93
31.8 Details of how pedestrian and cyclist safety will be maintained 93
31.9 Material procurement measures 93
31.10 Materials Delivered to Site. 94
31.11 Confirmation of Materials Delivered to Site. 94
31.12 Site Delivery hierarchy control 95
31.13 Loading and unloading arrangement – Site deliveries/collection activities 95

31.14 Control of dirt, noise and dust on the public highway 95
31.15 Plant Movements 96
31.16 Fuel and Hazardous Material 96
31.17 Safe Storage of Materials on Site 96
31.18 Housekeeping 97
31.19 Training 97
31.20 Stock Control and Equipment Records. 98
31.21 Other Measures 98
31.22 Estimated Vehicle Movement 99
31.23 Implementing, Monitoring & Updating 100
31.24 Constant Assessments of the Risk to the Project to enhance Planning. 100
31.25 Site Liaison Officer 101
32.0 Appendices 102

1.0 Introduction

The contract for the construction of THE CASTINGS Demolition, Substructure, reinforced concrete superstructure, brickwork façade & Full fitout with Utility infrastructure & associated external landscape works has been awarded to Midgard as the Principal Contractor business within the JRL Group. This document has been prepared by Midgard; reference to JRL applies to both.

This Construction Management Plan is prepared as part of the Management Plans for the Project, which also includes

- Construction Environmental Management Plan (CEMP) (Appended to this report)

The Construction Management Plan is prepared as a document focused on fulfilling the requirements of CDM Regulations 2015 and working in conjunction with JRL's quality procedures, method of build and general management of the project to also meet the requirements of Planning ref: 127317/FO/2020, conditions 4 & 10.

The Construction Environmental Management Plan is prepared as a document focused on the Guidelines, recommendations and requirement of the Environmental Agency, associated statutory legislation and the Environmental guidelines conditions of the site, including Client Environmental Assessments and Manchester City Council Environmental guidelines and targets.

The purpose of this Construction Management Plan [CMP] is to set out the arrangements to be implemented in order to manage the project-specific Quality, Health, Safety and Environmental aspects arising from our undertakings. This Construction Management Plan has been developed to define how the Project Management team shall implement and conduct its allocated site management responsibilities during the construction phases of the project.

The Construction Logistics forms part of the Management plan, reviewing the Site Logistics, including vertical as well as horizontal movement, Transportation and other Logistical Support items. To be reviewed and assessed as the phased construction stages of the development progress. As each stage, building or structure is released an assessment of the safe access, working areas, affected parties, including third party stakeholders as well as the preferred traffic routes integrating with any on site haul roads is undertaken. Part of this assessment will involve an assessment of the local impacts on the community, the environmental impacts of the works and how any impacts can be controlled by such measures as:

- Reducing the number of vehicle journeys.
- Establishing best practice measures on site for environmental controls of noise, dust, vibration, pollution and carbon-footprint.
- To ensure full compliance with the Construction Design and Management Regulations 2015 (CDM 15) Regulations 17, 27 and 28 that state it is the responsibility of the Principal Contractor (PC), for controlling the access onto site, vehicles, the boundary of the site and the security and the traffic routes.

This document is prepared in line with undertakings under planning application 127317/FO/2020 and our obligations in relation to CDM 2015 regulations.

The Plan is set out in accordance with Regulation 12(1) of the Construction (Design and Management) Regulations 2015. CDM 2015 make reference to the Construction Phase Plan and this document defined as Construction Management Plan fulfils this undertaking under this regulation.

This Plan should be developed as the project progresses. The JRL Group Health, Safety and Environment Manual should be referred to as a means of identifying information included within the Plan.

The fundamental aim of this Plan is to ensure that all stages of the construction activities are properly facilitated, integrated and coordinated so as to deliver certainty to the objectives of the Project.

This 'live' document builds upon any previous issued CMPs that focused upon substructure works and continues on to cover the main construction phase of the works.

Planning Reference: 127317/FO/2020, – Approved 09th February 2021 --- Planning Condition No 4 & 10:

Condition 4:
The demolition of the existing buildings on the site shall not commence unless and until a Demolition Method Statement including the boundary treatment to the site during and following demolition has been submitted to and approved in writing by the City Council as Local Planning Authority. The approved Method Statement shall be adhered to throughout the Demolition period. RAMs Issued Date: March 2021

Condition 10:
Prior to the commencement of the development a detailed construction management plan outlining working practices during development shall be submitted to and approved in writing by the local planning authority with consideration to include consultation with TFGM (Metrolink) which for the avoidance of doubt should include; *This CMP*

1. Display of an emergency contact number; *(See Page 18) Presently CRAIG ROWEN 07557 120 156*
2. Details of Wheel Washing;*Dust suppression measures *See Note on Pages 31 & 33 Plus Appendix A for wheel washing & Section 31.14 (Page 93) for dust Suppression.*
3. Compound locations where relevant *Pages 31 to 35 & Appendix A*
4. Location, removal and recycling of waste; *Page 77 - Section 19.1, 19.1.1, 19.1.2 & Appendix G*
5. Routing strategy and swept path analysis; *Section 31.0, 31.23 (Page 87), Section 2.4 & 7.22, Appendix A*
6. Parking of construction vehicles and staff *Section 1.2 & Section 7.22 & Section 31 plus appendix A*
7. Sheeting over of construction vehicles – *Section 31.14*
8. Details of how measures in relation to safe working near to Metrolink will be complied with; *Midgard will be Working outside the hazard zone – Crane restricted - In discussion with Metrolink.*
9. Communication strategy with residents which shall include details of how there will be engagement, consult and notify residents during the works; *Section 15.1 (Page 71) & Page 99*
10. Agreed safe methods of working adjacent to the Metrolink Hazard Zone and shall be adhered to throughout the construction period; the retention of 24hr unhindered access to the trackside equipment cabinets and chambers for the low voltage power, signalling and communications cables for Metrolink both during construction and once operational. *Working outside the hazard zone - In discussion with Metrolink*
11. Details of the loading and unloading of plant and materials; *- Page 93 & Appendix A*
12. Details of the storage of plant and materials used in constructing the development; *Page 94*
13. Construction and demolition methods to be used; including the use of cranes (which must not over-sail the tramway); *Demolition RAMs within Appendix B – see Section 2.9 to 2.17 plus Appendix A – Construction RAMs to follow.*
14. Details showing the erection and maintenance of security hoarding at a minimum distance of 1.5m from the kerb which demarcates the tramway path, unless otherwise agreed with Transport for Greater Manchester. *See Section 7, Section 10 & Appendix A*

1.1 Scope of this Plan

The following are some of the key objectives that will be targeted by this Management Plan

- Advises how the project management team will comply with the requirements of the contract relating to construction elements including demolition & site clearance, substructure, formwork/falsework, precast columns, slip-form, edge screens, tower crane, mast-climbers, climbing screens & façade element installation.
- Defines the project objectives and targets of particular relevance to these construction phase.
- Describes constraints specific to these construction phases and where relevant or applicable to the project in general.
- Describes the process for the identification and control of risks specific to these construction phases
- Details the proposed strategy for these construction phases, with particular regard to establishment resourcing, site organisation and construction controls.

It is important to recognise that the operational site works require further specific operation / task risk assessments at the time of works and relevant to prevailing site conditions and situations, stating mitigation measures addressing the identified risks. The outcomes of such assessments are disseminated to all relevant stakeholders in the form of operation / task method statements. These are referred to as RAMS.

Key Objectives of the Logistics Section

- Ensure routes to and from the site are limited to the minimum required to complete the construction works successfully, through reduction of wasted journeys or the use of part-loads.
- Ensure that the safest routes, which have the lowest impact upon the local and regional area are employed. Ensure that local roads and highways that do not form part of the approved routes remain unused and unaffected by the construction traffic.
- Seek to remove the need for off-site marshalling and holding areas.
- Aspire to ensure that all vehicles travel in a forward direction outside the site, seeking to remove the need for any reversing of vehicles off site, either on their arrival or departure from the project.
- Identify any local stakeholders and seek to liaise and mitigate the effects of the construction works as so far as is reasonably practicable upon them.
- Comply with the standards of the Considerate Constructors Scheme.
- Comply with both CLOCS and FORS Standards in the management of the site.
- Consider the needs of how various transports are loaded or unloaded, either by ‘tracking-off’, hi-abs, small deliveries which can be ‘hand-balled’.
- Seek best practices in Waste Management Procedures.
- Seek best practice approaches to environmental controls in line with the CEMP.
- Ensure full compliance with the best management of the project in line with the CMP

Additional Objectives to be addressed going forwards within this Plan are the considerations of:

- Any signage or Chapter 8 notifications under the NRSWA.
- Any road closures, suspensions or diversions.
- Any parking bay suspensions
- Footpath closures
- Any re-routing of pedestrians or other 'vulnerable road users' (VRU's).

Community Objectives

This document is produced for THE CASTINGS Demolition, Substructure, superstructure, façade and internal fit out based on ensuring alignment with the requirements of the MCC.

The Manchester Plan 2012 - 2027

The Manchester Plan Manchester's Core Strategy was adopted on the 11 July 2012 and is the key document in the Manchester Local Plan. It sets the out the long term strategic policies for Manchester's future development and will form the framework that planning applications will be assessed against.

In addition with so many people employed in construction, the Manchester Plan sets focus upon the fact that many people who live in Manchester work in the Construction Sector and travel to construction sites and related works, peak number of Operatives on this project would be 400 persons+

Freight and Servicing

Development proposals should facilitate sustainable freight and servicing, including through the provision of adequate space for servicing and deliveries off-street. Construction Logistics Plans and Delivery and Servicing Plans are required and should be developed.

MCC Documents identify that all development proposals should prioritise transport-related users in line with the hierarchy set out below (which shows that Construction Haulage is low in priority):

1. Pedestrians and those with mobility difficulties.
2. Cyclists
3. Public Transport
4. Motorcycles
5. Rail Freight
6. Commercial and business users including road haulage.
7. Car borne shoppers and visitors; and
8. Car borne commuters.

In addition this Construction Management Plan, being a live and developing document also follows on from any previous CMP's prepared for this project and reference and consideration has been given to all previous versions in preparing this document namely:

- RLB - Pre Construction Information – issued October 2020
- JRL - Demolition Methodology - Appendix B
- JRL – Construction Environnemental Plan – Appendix G

1.2 Transport & Logistics – Delivery Times

This section is covered more in depth within the Construction Logistics Section,with environmental considerations of the transport logistics are contained within the CEMP.

No car parking facilities will be provided on site for operatives, staff or visitors. All personnel are expected to travel to site by public transport, walking or cycling.

As part of the planning and preparation of the site the following is in preparation:

- Tower Crane erection and dismantling Plan.
- Approval of Crane Over-sailing Licences undertaken as part of any Party Wall negotiations.
- Crane Lift Plans. (Logistics and Health and Safety).
- Crane Rescue Plans (Health and Safety).
- CCA agreements for Lighting as necessary.
- Appointment of an Appointed Person (for production of Lift Plans).
- As part of the site operational preparations, the following shall be completed:
- Appointment of Crane Supervisor (to oversee the management of the Crane).
- Appointment of Slinger/Signallers (to oversee the daily lifting operations on site).
- Appointment of Crane Operators (to oversee the daily operation of the crane on site).
- Crane Rescue Team (to include at least one First Aider) to undertake any Crane Rescue (Health and Safety) as well as undertake training and drills to practice these operations.
- Fitters / Mechanics as necessary for the maintenance and periodic servicing/inspection of the Tower Cranes
- All lifting accessories / inspection records.
- Radios for Communications on site (separate CRASH radios separate from those of general site operations).

1.3 Section Removed in Rev 12

1.4 Early Working Agreement/Extended Working Hours

JRL may propose the following amendments to allow initial site lorries to enter and leave site before the peak morning rush around the Manchester Piccadilly Area. This also allows construction Lorries to complete their first round trip through Manchester before commuter traffic builds up,

Subsequently JRL may request the hours to be extended to 20:00 hours on weekdays to support the consequences of the Covid-19 Government Guidelines for safe working. Following recent developments with Covid-19 JRL will be seeking for the duration of the extended hour's period to be lengthened.

When early working procedures are in place, these works will be fully monitored and controlled to ensure that no other site activities other than those mentioned above, are taking place influencing the logistics permitted site lorries to enter, undertake loading/unloading, then leave site before the peak morning rush. All consideration will be given to the control of noise and working within the conditions of Section 61.

Swept Paths are presented in the Appendices of the Construction Logistics Plan that compliments this CMP.

1.5 Out of Hours Procedure

Work outside the identified and stated hours will be subject to advance notice given by JRL/ Midgard to the Local Authorities agreed points of contact as well as neighbouring occupants. Furthermore, works shall not

conflict with Authority laws, I.e. noise levels and labour laws restricting abnormal work hours. At the time of writing JRL/ Midgard have no intended plans to do so.

1.6 Document Control

Amendments to this Management Plan are approved by the Project Manager and authorized for distribution to all holders of controlled copies.

Uncontrolled hard copies of this plan may be distributed to JRL personnel. These copies are not subject to automatic amendment and the receiver should verify current status of the document.

Revisions to this Management Plan will be made as and when required to reflect the current system requirements. In addition JRL/ Midgard understand that where any changes are to be made to this document, these revisions shall be submitted for review by 3rd party stakeholders, including the Local Authority and Client to facilitate feedback and 3rd party engagement.

2.0 Construction Management Plan

2.1 Liaison with External Bodies (Third Party Interface & Stakeholders).

Any works that interfaces with third party assets will be addressed with relevant parties and subsequent design details developed to suit & submitted for approval. Local Authority, TFGM, Metro-Link & such like.

Role	Contact	Position	Direct Tel		Mobile	Email Address
CLIENT						
Packaged Living. Packaged Living Ltd Queensberry House 3 Old Burlington Street, London, W1S 3AE						
	Mark Woodrow				07826 913276 02074 095 500	mark.woodrow@packagedliving.co.uk
CLIENT REPRESENTATIVE						
Arcadis LLP Three Piccadilly Place, Manchester, M1 3BN						
	Chris Dunne				07920 511973	Chris.Dunne@arcadis.com
PROJECT MANAGER & EMPLOYERS AGENT						
QUANTITY SURVEYOR						
Gardiner & Theobald LLP 17-19 Whitworth St W, Manchester M1 5WG	Ben McCartney		0161 817 4040			McCartney@gardiner.com
PRINCIPAL DESIGNER						
Rider Levett Bucknall 1 King Street, Manchester, M2 6AW						
	Mark Leeson				07977012354	mleeson@mcbains.co.uk
	Dan Cooke				07425 286541	Dan.Cooke@uk.rlb.com
PRINCIPAL CONTRACTOR						
Midgard Ltd 4.Elstree Way Borehamwood Hertfordshire London WD6 1RN	Kevin Keegan	Director			07703 596 991	Kevin.keegan@jrlgroup.co.uk
	Paul Mitchell	Operations Director				@midgard.ltd.uk
	Craig Rowen	Project Director	EMERGENCY CONTACT		07557 120 156	craig.rowen@midgard.ltd.uk
ARCHITECT						
Callison RTKL – UK Ltd Suite 12A, Manchester One, Portland Street,	Matthew Pickering		0161 245 8850		07583 674 984	Matthew.Pickering@crtkl.com

Role	Contact	Position	Direct Tel		Mobile	Email Address
Manchester, M1 3LF						
CONSULTING STRUCTURAL ENGINEER						
Curtins Merchant Exchange, 17-19 Whitworth St. West, Manchester, M1 5WG	Andy Isherwood		0161 2362394		07525 907714	andy.isherwood@curtins.com
MEP CONSULTANT						
Crookes Walker Consulting Alberton House, 30 St. Mary's Parsonage, Manchester, M3 2WJ	Dale Kenny	Mechanical Engineer	0161 834 9999		07398 149 694	DKenny@cwcon.co.uk
	Gabriela Balas	Electrical Engineer	0161 834 9999		0796 077 3888	GBalas@cwcon.co.uk
LANDSCAPE						
re-form Landscape Architecture Ltd Beehive Mill, Jersey Street, Manchester M4 6JG	David Livesey		0161 397 4953		07852 784 481	
FAÇADE ENGINEER						
ENVIRONMENTAL CONSULTANT						
PLANNING CONSULTANT						
Turley Associates Limited 1 New York Street, Manchester M1 4HD.						
COUNCIL PLANNING MCC						
Manchester City Council Town Hall Extension, Mount Street Entrance, Albert Square, Manchester, M60 2LA			0161 2344343			www.manchester.gov.uk
HEALTH & SAFETY EXECUTIVE						
HSE Local Office – Bootle Headquarters, Redgrave Court, Merton Road, Bootle, Merseyside, L20 7HS HSE Construction Division -	National Helpline:		0845 345 0055			HSE www.hse.gov.uk
	RIDDOR Reporting		0845 300 99 23			Tel (Monday to Friday 8:30am to 5:00pm)

Role	Contact	Position	Direct Tel		Mobile	Email Address
151 Buckingham Palace Road, London, SW1W 9SZ						
A&E HOSPITAL						
The Manchester Royal Infirmary Oxford Road Manchester Greater Manchester M13 9WL	Emergency 999		0161 276 1234			
	Help & Advice				111	111.nhs.uk
POLICE STATION						
Greater Manchester Police City Centre Public Enquiry Counter						
	Emergency 999		0161 856 3129		Non-Emergency 101	
Town Hall, Lloyd St, Manchester M60 2LA						
FIRE STATION						
Greater Manchester Fire and Rescue Service 146 Bolton Road Swinton, Manchester M27 8US	Emergency 999	Main switchboard: 0161 75866	Contact centre: 0800 555 815			
BUILDING CONTROL						
Manchester City Council Address: Building Control, PO Box 532, Town Hall, Manchester, M60 2LA			0161 2740031			www.manchester.gov.uk
ENVIRONMENTAL AGENCY						
National Customer Contact Centre: PO Box 544, Rotherham, S60 1BY	National Helpline: (Mon-Fri 8-6) Email (except for reporting environmental incidents)		03708 506 506			Environment Agency www.environment-agency.gov.uk enquiries@environment-agency.gov.uk
	Incident Hotline: (24 Hour)	(To report an environmental incident)	0800 807060			
SITE ADDRESS						
THE CASTINGS Project Heyrod Street & Longacre Street Manchester M1 2WN						

2.2 Project Description, Location & Transport

The Development of THE CASTINGS Project is located at Piccadilly East, Heyrod Street Manchester M1 2WN, and falls under the planning control of the Manchester City Council (MCC). The site co-ordinates are 53°28'43.7"N 2°13'23.7"W and occupies a plot between Heyrod Street & Longacre Street. The site is bound to the immediate North by Longacre Street & the Metrolink and the South by Heyrod Street. Bounded on the NE & SW by other developments under stages of construction.

Key features of the site are as follows:

- Site consists of one parcels of land, between Heyrod Street & Longacre Street
- The parcel of land is flanked either end by 2 other parcels of land under development
- Former uses across the application site are light industrial warehouses.
- The site is part of a wider scheme of regeneration within this area.
- To the North is the metrolink .
- Access can be gained to the site Via Heyrod or Longacre Street
- The project comprises of the design and construction of a Residential Development including External Public Realm Areas.
- Plant rooms, refuse stores, cycle storage, accessible parking spaces and ancillary/ commercial/ space
- The Works also include external hard and soft landscaping, Utility/ external services and drainage,106 agreement works.

The building is one block of varying storey heights of 1 level, 7 levels, 14 levels, 21 levels, 24 levels.

The scheme will deliver 352 units consisting of a mix of:

39no. Studio units - 11% of the total
77no. One bedroom units – 22% of the total
227no. Two bedrooms units – 64.5% of the total
9no. Three bedrooms units – 2.5% of the total
With: 495m^2 commercial space

All the residential units will be private sector rented and accessed from a central circulation. Entrances from both Heyrod Street and Longacre Street sit either side of the central concierge point plus tenant management and support facilities. These facilities are located on the ground floor and acts as the heart and hub of the development.
Three further internal and external shared amenity spaces at 1st and 21st floors will help create a community for residents.

In addition the scheme delivers:

A new public square
Landscaping to Heyrod Street and Longacre Street
20 car parking spaces including 3 accessible spaces
352 cycle spaces

2.3 Location

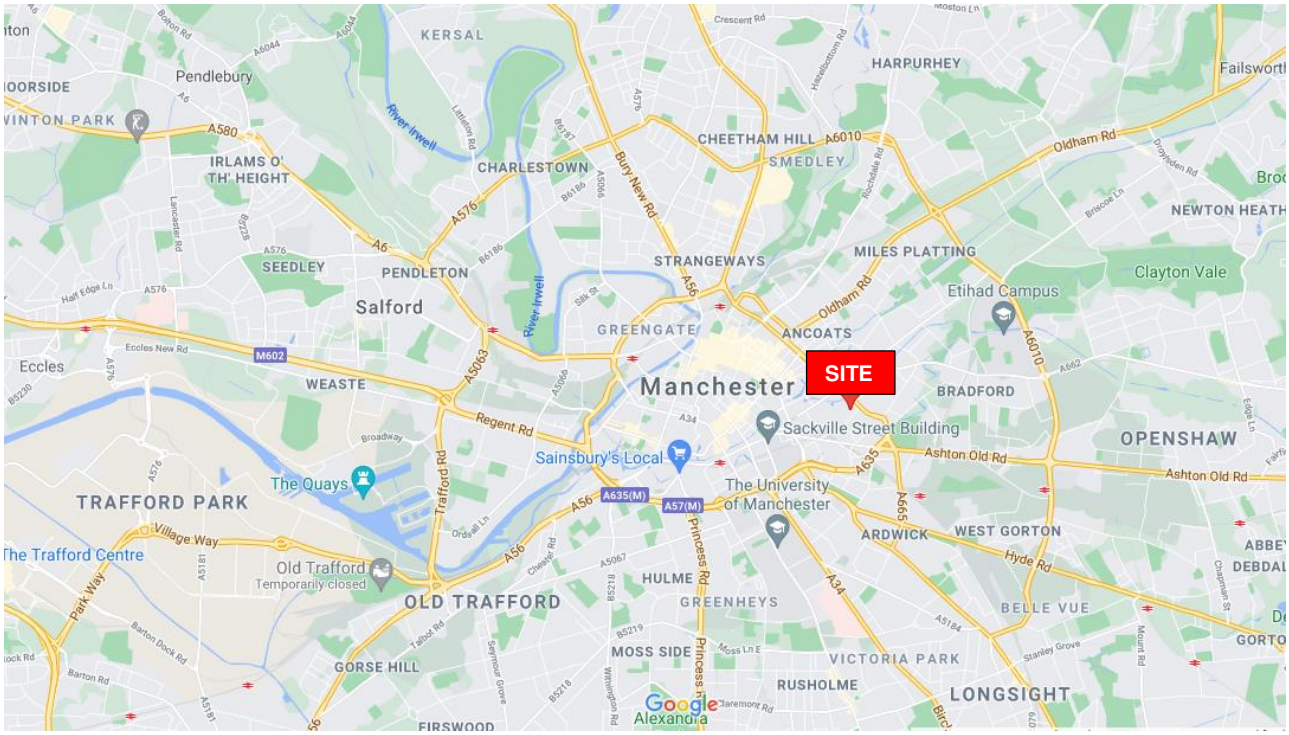


Fig 1. Site Location – Overview of Manchester

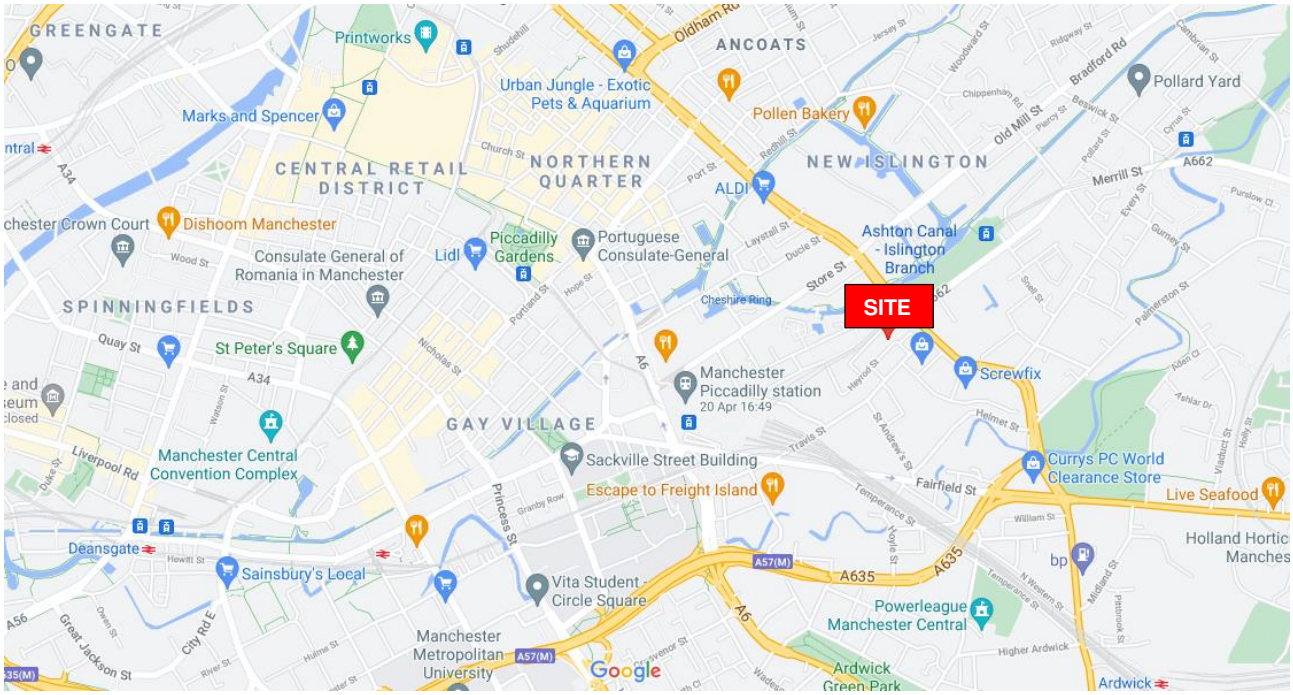


Fig 2. Site Location – Local Areas Around the site

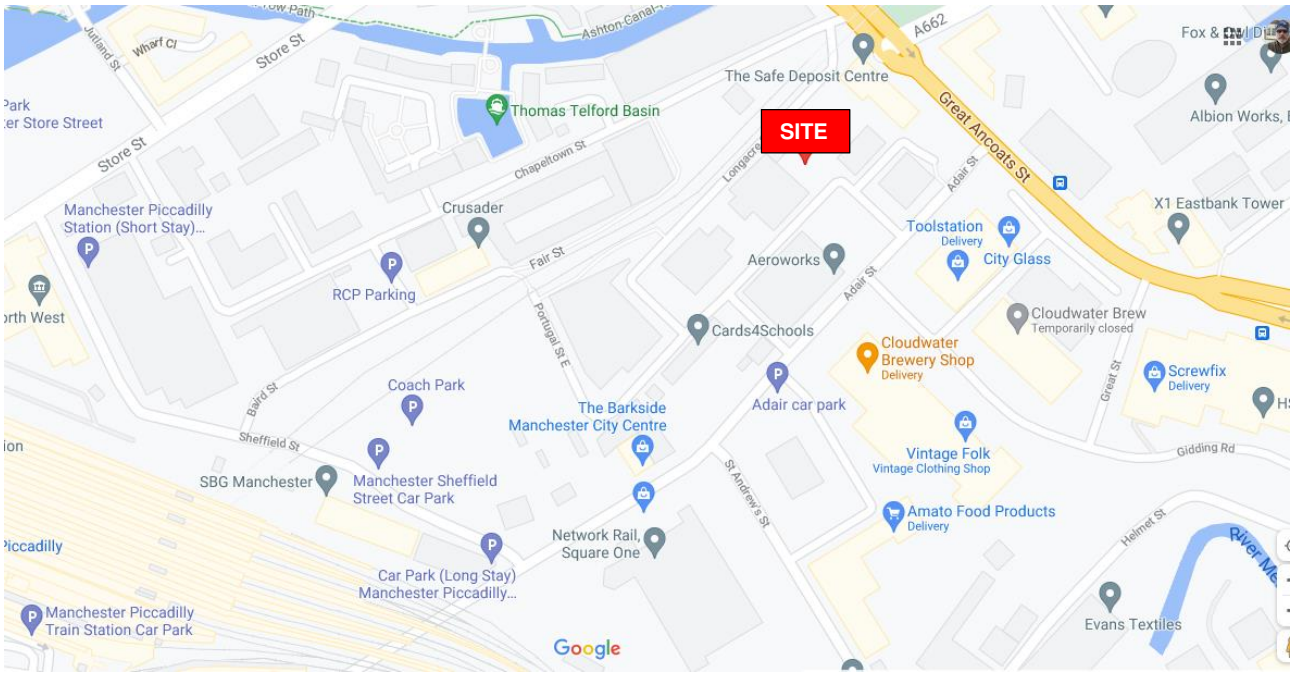


Figure 3. Site Location – Local Area

SITE ADDRESS

THE CASTINGS Project
Heyrod Street & Longacre Street
Manchester
M1 2WN

THE CASTINGS

24 STOREY- 352no. PRIVATE RENTED ACCOMODATION

Figure 4. Site PLan

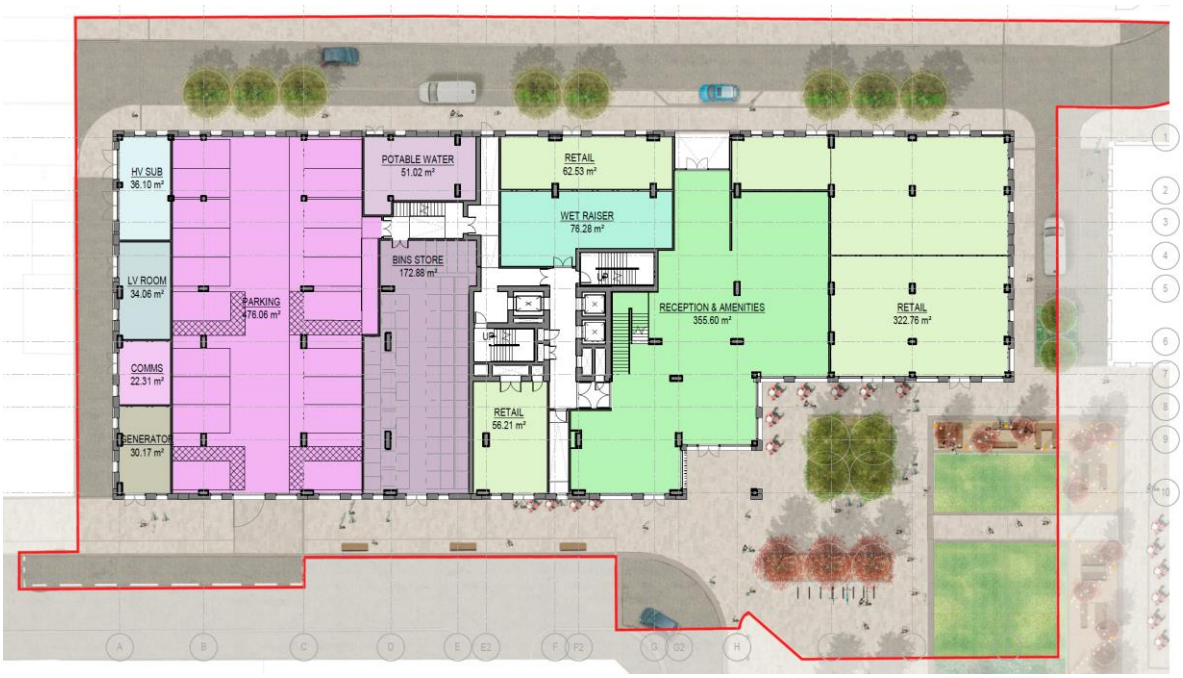


Fig 5. Ground Floor Layout

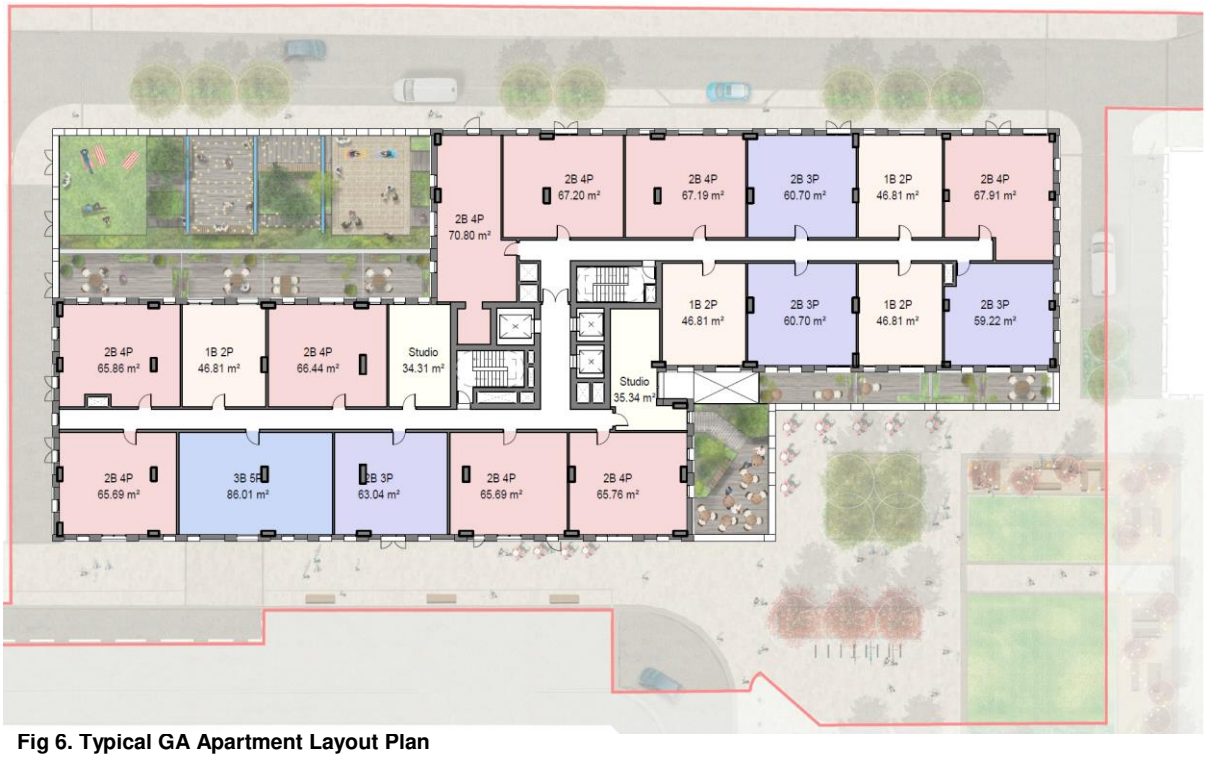


Fig 6. Typical GA Apartment Layout Plan

Fig 7. Level 21-24 Layout Plan

The images below give a clearer indication of the developments layout and location within the surrounding local environment. As seen below.

Fig 8. Plan View of project in surrounding area

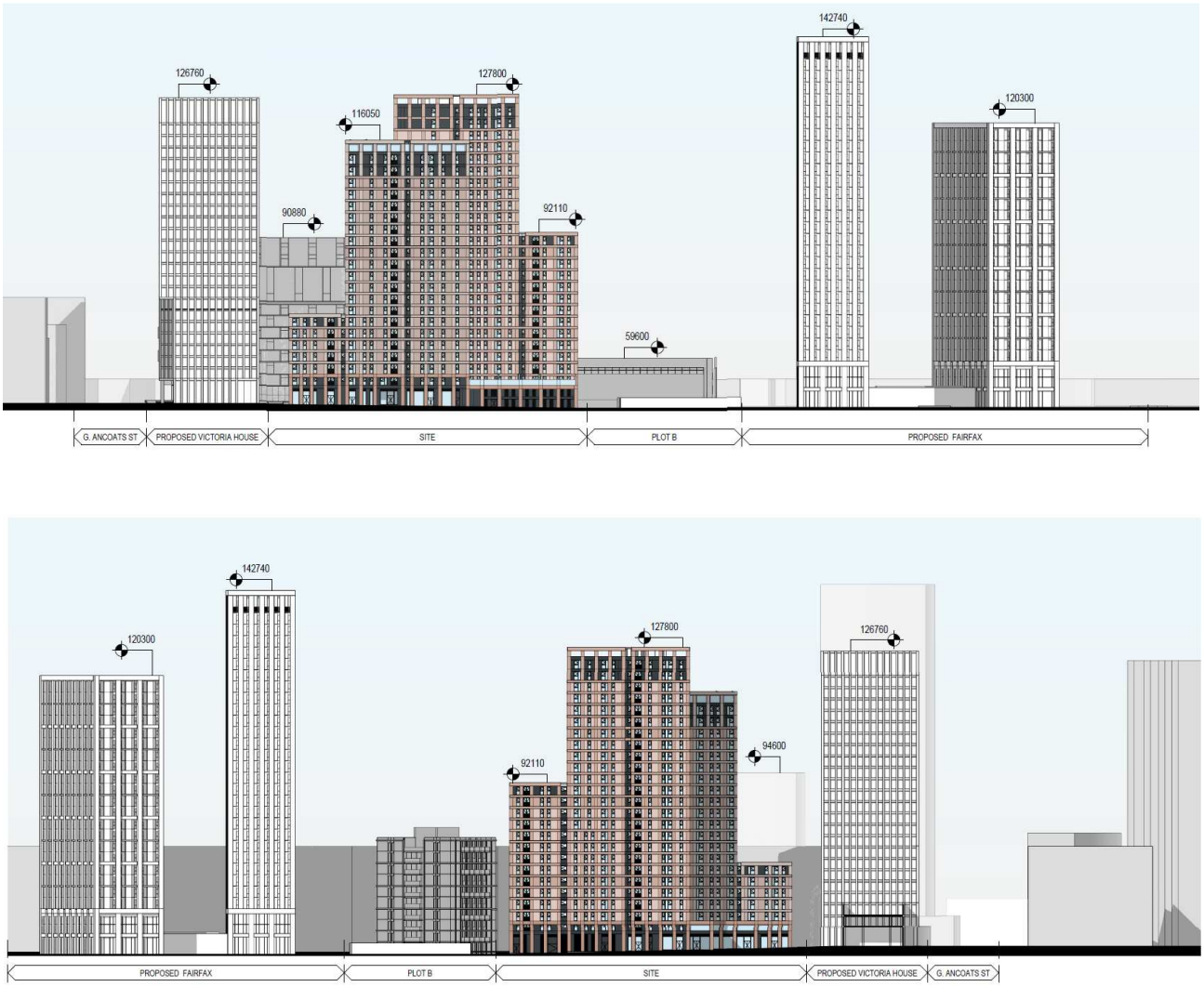


Fig 9. Tower Blocks in surrounding environment

2.4 Considerations & Challenges

Planning site activities to avoid hazards and control the risks arising from the use of the vehicles in construction work is therefore essential. The Health and Safety Executive (HSE) expect to see traffic / logistics management plans that include:

a) Planning and managing both vehicles and pedestrian routes

b) The elimination of reversing where possible

c) Safe driving and working practices

d) Protection of the public

e) Adequate vision and lines of sight

f) The provision of signs and barriers

g) Adequate parking and off-loading/storage areas

This also requires the planning of the logistics management plans that are utilised on many projects, which would include the management of vertical transportation of materials around site, and booking in deliveries.

In addition, and in accordance with Best Practice and recommended guidance, JRL ensure that all their projects are CLOCS registered and all Transport is FORS Compliant. Full records of evidence of compliance shall be maintained at all times and periodic auditing internally is carried out as standard. JRL shall also liaise with the Local Authority where they employ a CLOCS team in order to work with them to ensure CLOCS standards are being maintained and to ensure that best practices in line with Local Authority recommendations are encouraged at all times.

One of the larger challenges to any large-scale demolition & construction projects is the control and flow of vehicles to and from the development to both bring raw and processed material to site for construction as well as the removal of waste material as part of the project construction. In addition, there is a significant amount of temporary materials in the form of shuttering and decking classified as 'temporary works' materials that need to be both delivered and then finally removed from site both for reuse and recycling. Traditionally this requires extensive volumes of construction traffic which are often 'bottle-necked' on the project by logistical constraints such as loading speed of excavators, unloading time of tower cranes and similar unloading plant. Uncontrolled this can often lead to construction traffic causing major congestion issues outside and around the site development.

JRL have fully assessed the capacities of the site and their ability to manage the logistics of deliveries and collections to and from the project throughout the various stages of its development. As such they have produced Swept Path Analysis documents overlaid with project constraints and logistics for the site indicating the Gate Access and Exit points, site traffic routes as well as loading and unloading areas.

As part of these considerations is the manpower logistics to ensure the planned Traffic Management proposals are safely as well as adequately managed through the correct allocation of Traffic Marshalls, Banksmen, Slinger/Signallers, Crane Supervisors, Site Traffic Co-ordinator and General Site Supervision. This in addition is to be co-ordinated and managed through the Project Team. As the project develops this process is also to be constantly monitored and any discrepancies in the system assessed and resolved with any amendment and or lessons learnt feedback into the process to improve the efficiency of the site logistics.

Keys areas of reference are:

- Local Authority Policy, Plans and Supplementary Planning Documentation
- Traffic and Transport, Legislation and Guidance for the Control of Transport on and off site.
- Noise and Vibration, Legislation and Guidance for logistics control of noise and vibration on site.
- Dust and Pollution, Legislation and Guidance for logistics control of dust and Construction pollution during the logistics management of the project.
- Waste Management and Control, Legislation and Guidance in the construction management of the project.
- Site specific investigative reports and documents related to the control of the logistics of the project.

2.5 Travel to the Project - Transport

Access to the project for site personnel is well serviced by public transport in the form of bus, train, & Metro-Link routes as well as being accessible via various cycle routes, details of which are provided in the subsequent sections.

Vehicular access to the site is for 'construction only traffic' and all construction traffic will be booked in advance or access will not be permitted.

Metro Link- North/ East of the site
The nearest Station is New Islington Street (7min Walk to Site) which is serviced North/East & South/West.

Trains – South/West of the site
The nearest train station is Piccadilly Station to all destinations across the UK (10mins Walk to site)

Buses
The site is well serviced by local bus routes as follows:

- West: Travis St – Numbers: 101,147,192, 201, 219, 256, 34, 83, 84
- East: Great Ancoats St – Numbers: 17,41, 192, 201, 217, 231, 256
- Town centre is 12mins walk from the site.

Cycles

Cycling is encouraged as a health and environmentally supportive method of transport by JRL when commuting to and from site and would encourage its sensible adoption by commuters to the site. JRL at all times would also encourage good safe cycling practice, the correct use of cycles and consideration for other vulnerable road users at all times when cycling.

TFGM Cycle Routes are located all around the project as well as nearby local cycle routes. See: https://secure.manchester.gov.uk/info/500356/cycling_and_walking/6850/cycling

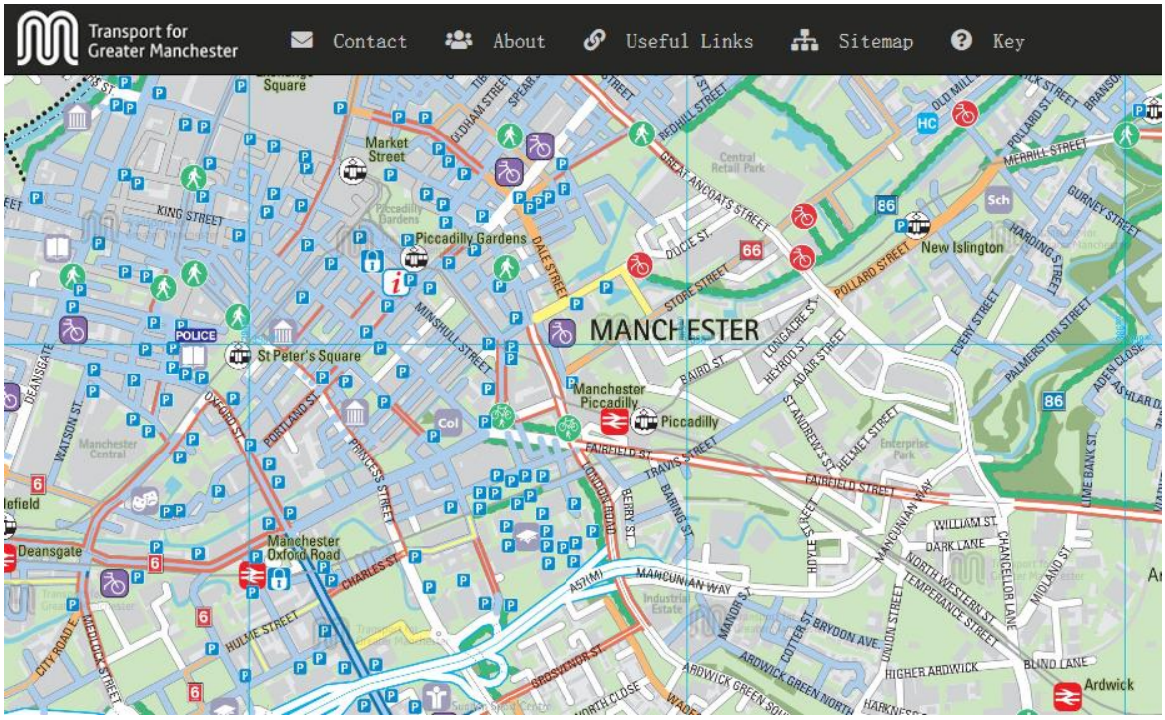


Fig 10. Cycle Routes – source - https://tfgm.pindarcreative.co.uk/tfgm_interactive_mapping_county_map

JRL will make assessments as the project progresses to ascertain the amount of Cycle Storage being available on site, subject to the constraints and space available on site. Where this is possible this section will be updated and workers will be advised either in inductions or Tool box Talks accordingly.

2.6 Phase Description (Phased Scope of Works)

Below is an overview of the construction schedule which will run over 124 weeks in total assumed start date Mid June 2021 to End of 2023

The key works covered by this **Midgard** CMP, start from Demolition works, ,

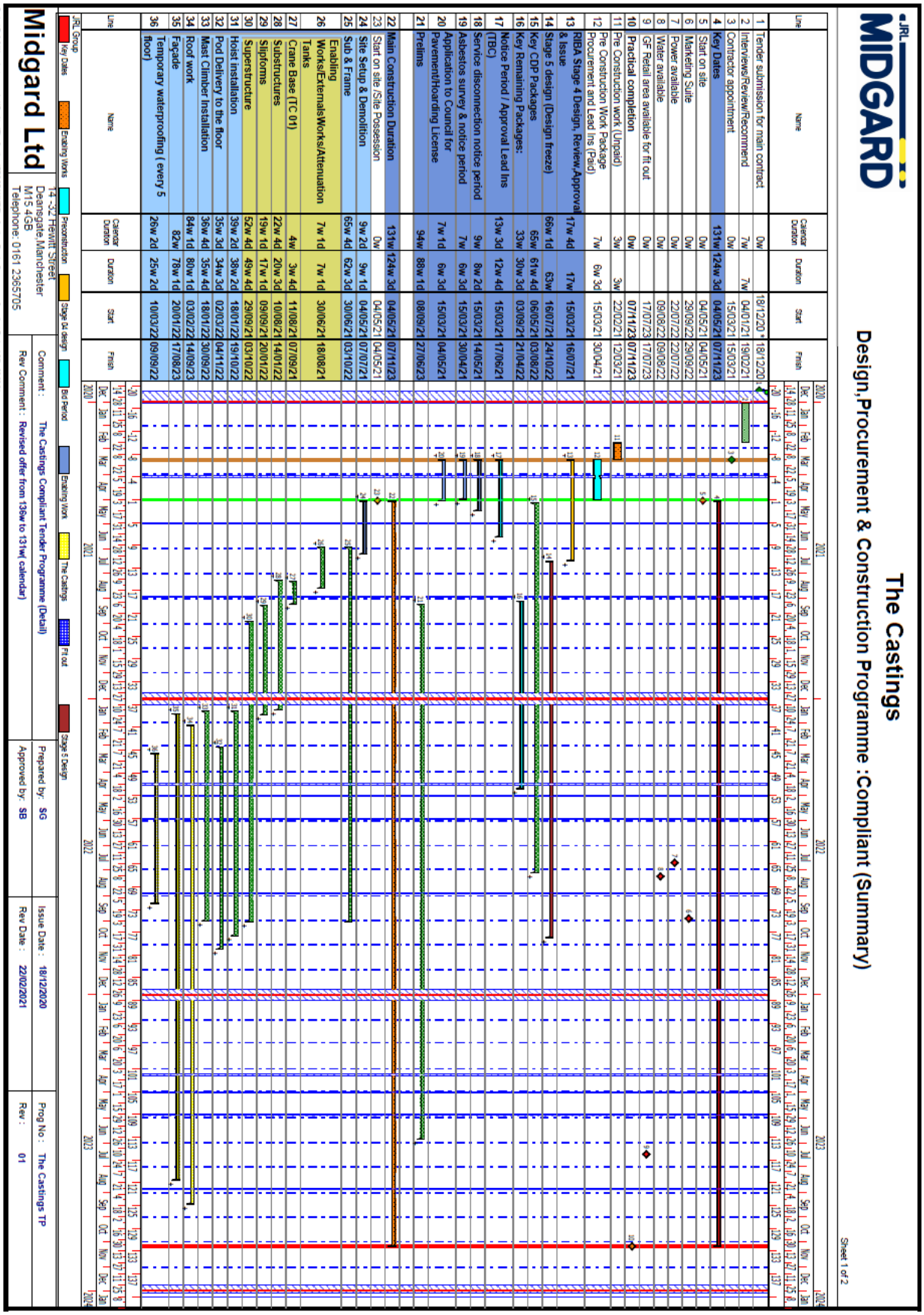
Followed by the Substructure, Superstructure, Façade, Fit-out & external works completion – Incl. any Section 106 works.

In summary works include:

Section	Event	Commencement Date	Completion Date
Section 1	Site Possession & Set up Commencement of Works on Site - Demolition	04/06/21	07/07/21
Section 2	Enabling works & attenuation, Site Welfare Setup	30/06/21	18/08/21
Section 3	Substructure works – Piling, Foundations, Drainage, Crane Base & Utility Provisions	30/06/21	23/12/21
Section 4	Super-structure: Concrete Lift/ Stair Core 74mConstruction & stairs/ landings– Slip-Form Method.	09/09/21	20/01/22
Section 5	TC1:Tower Cranes Erection – Duration 79w	08/09/21	14/03/23
Section 5	Goods/ Passenger Hoists - Sectional Erection as Frames progress – 48w Duration	21/12/21	31/10/22
Section 6	Superstructure: Concrete Frame/ Floor plates. Concrete Floors. Incl. Climbing Screen Install Pre-Load Floors Incl. SFS, Widows & Bathroom Pods	Block 01: 28/10/21 Block 02: 02/12/21	Block 01: 24/11/22 Block 02: 30/03/22
Section 7	First Fix MEP, SVP Stacks & Service Riser Cupboards- Via Goods Hoist & Position Pods	Block 01: 17/12/21 Block 02: 10/02/22	Block 01: 24/11/22 Block 02: 19/12/22
Section 8	SFS to Watertight	Block 01: 17/12/21 Block 02: 10/02/22	Block 01: 24/11/22 Block 02: 19/12/22
Section 9	BRICKWORK	Block 01: 20/05/22 Block 02: 04/04/22	Block 01: 02/05/23 Block 02: 16/02/23
Section 10	Roof Finishes	29/04/22	20/05/23
Section 11	Fit out – To Whitebox	08/03/22	11/04/23
Section 12	Fit out – Whitebox to completion (Including Client Inspections)	02/06/22	25/07/23
Section 13	Fit out – HOIST APARTMENTS	29/06/22	15/08/23
Section 14	External Works – Section 278/106 works	15/05/23	20/09/23
Section 15	**CLIENT INSPECTIONS:** L01 L02 L03 L04 L05 L06 L07	**INSPECTION DATE** L01 --- 16th August 22 L02 --- 30th August 22 L03 --- 13th September 22 L04 --- 27th September 22 L05 --- 11th October 22 L06 --- 25th October 22 L07 --- 08th November 22	**COMPLETION DATE** 06th Sept 2022 20th Sept 2022 04th October 2022 18th October 2022 01st October 2022 15th Nov 2022 29th Nov 2022

Section	Event	Commencement Date	Completion Date
	L08 L09 L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21 L22 L23 L24 Ground/ Mezz Communal Areas	L08 --- 22nd November 22 L09 --- 20th December 22 L10 --- 09th January 23 L11 --- 17th January 23 L12 --- 31st January 23 L13 --- 15th February 23 L14 --- 02nd March 23 L15 --- 21st March 23 L16 --- 05th April 23 L17 --- 25th April 23 L18 --- 09th May 23 L19 --- 23rd May 23 L20 --- 06th June 23 L21 --- 16th June 23 L22 --- 26th June 23 L23 --- 05th July 23 L24 --- 11th July 23 From 01st May 2023 From 30th July 2023	13th Dec 2022 10th Dec 2023 24th 12023 07th Feb 2023 21/Feb2023 08th March2023 23rd March2023 11th April 2023 26th April 2023 11th May 2023 30th May2023 13th June 2023 27th June 2023 04th July 2023 11th July 72023 18th July 2023 25th July 2023 24th May 2023 08th September 2023
	Completion of All Works & Final Hand Over to Client		21 SEPTEMBER 2023

2.7 Programme Details



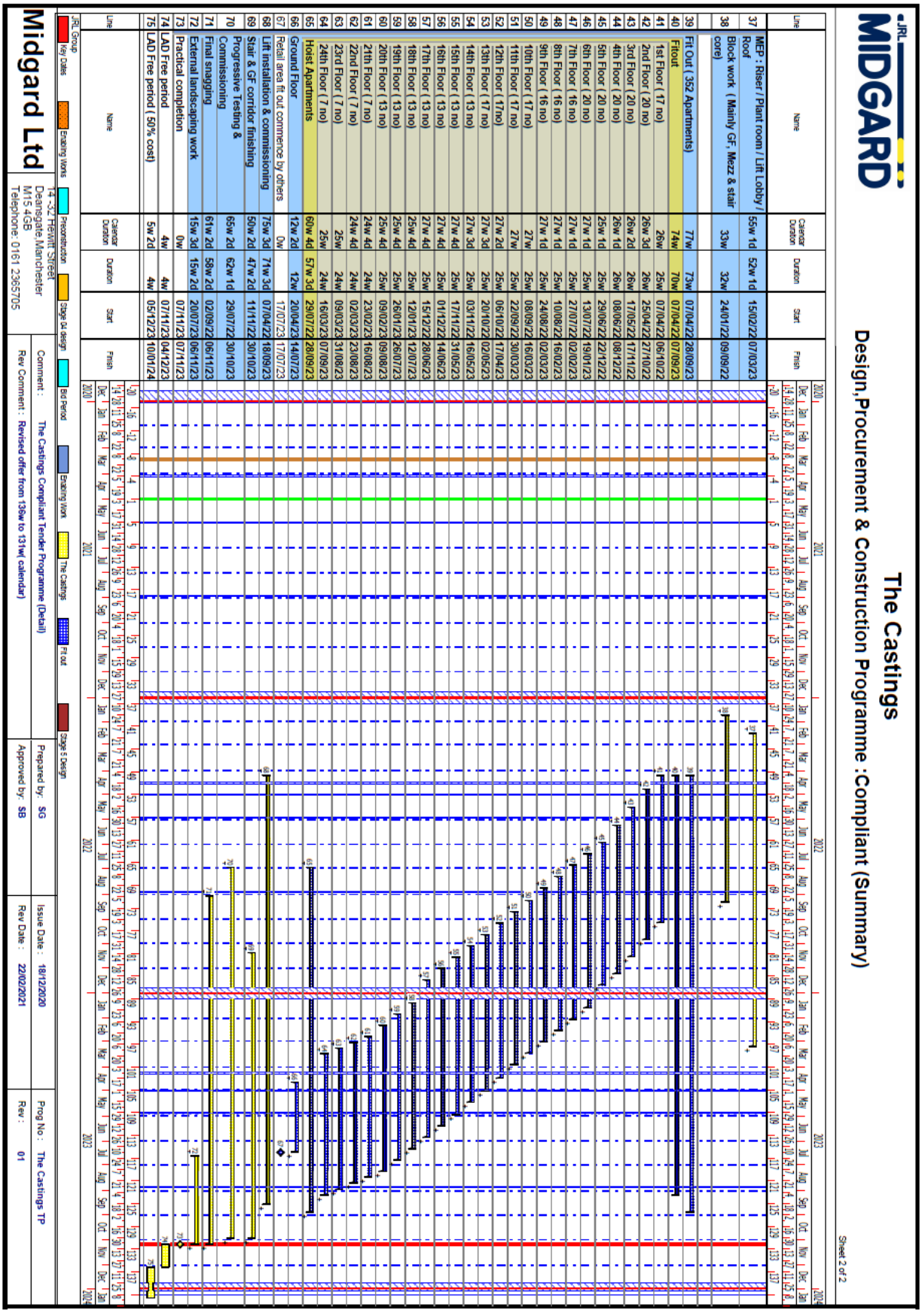


Fig 1. Key dates of overall Programme Summary – Full programme within Appendix

2.8 Proposed Hoardings, Pedestrian & Vehicle Logistics

JRL have extensive experience of working on Large complex Projects and are acutely aware of the challenges of working in a busy city environment. Access via will be Via Heyrod Street & Longacre Street . Our experience has shown that the general public have poor hazard perception and do not fully appreciate the risks associated with construction activities. To reduce the risks to vulnerable road users on Heyrod Street, Traffic Marshalls will be posted at the junction of Churchgate buildings & Betley Street to control construction traffic entering the junction and site access as well as ensure the safety of pedestrians, cyclists and other vulnerable road users.

The following is proposed:

- Heyrod Street will be the main access to site with secondary access via Longacre street Both having half road closures.
- 17 parking bays are to be Suspended both streets. 10no. on Longacre street & 7no. on Heyrod street – the road width to Longacre St will be maintained to 3.1m at all times
- Proposal for a Pit Lane/ Picking Point on Heyrod Street, adjacent to Southern site.
- Proposal for a Pit Lan/ Picking Point on Longacre street, adjacent to Northern site.

A delivery scheduling system will be in place to allow for the control and management in the timings of deliveries. Booking availability will be determined by unloading space available, activities on site and managed carefully to minimise impacts on the local transport network. A comprehensive daily logistics schedule will be maintained and unauthorised deliveries will be turned away until the approved procedure has been followed.

All construction traffic entering and leaving the site will be closely controlled by the dedicated Site Traffic Coordinator. During delivery times, Traffic Marshals will be positioned at the site entrances. Deliveries will be radio-controlled and phased on a ‘just-in-time’ basis to avoid any queuing in the adjacent streets. The delivery scheduling system which will be in place will allow for the control and management in the timings of deliveries. This will minimise travel time around the site and any associated noise, reducing the impact of construction on the local environment

Routes outside of site will be kept clear for emergency services vehicles at all times.

As Required - Vehicles will be fully sheeted before leaving site.

Covid-19 Measures

In addition to all of the above, JRL are conforming to Government guidelines to safeguard against the Covid-19 virus. Measure in place on site include but are not limited to:

- Social Distancing: In entrances, walkways, footpaths, cabins and any interface with the public

- Where social distancing is limited, then appropriate PPE is being worn

- Additional signage and monitoring

- Additional hand sanitation

- Increase cleaning regime – turnstiles, gates and entrances being cleaned/sanitised regularly during the day

Pedestrian Management

Appendix A: A dedicated pedestrian entrance is provided off initially from Longacre Street & Later relocated onto the corner of Heyrod/ Epworth Street. Visitors will be met at the site entrance and ushered via a safe segregated walkway to the site offices to meet with the site management for a site induction.

Segregation of personnel and vehicles/plant within the site will be achieved by clearly defined routes and traffic marshals preventing personnel and vehicles/plant coming into contact with each other. This will also include the use of 'hard barriers' such as scaffold poles and traffic bollards to ensure that traffic and pedestrians remain segregated at all times.

Whilst vehicles are on site, unloading or being loaded with materials the traffic marshals will prevent pedestrian access to these areas.

The gates will be controlled all the time via the Gatemen/Traffic Marshals. When the gate is not in use then the gates shall be closed and secured. These procedures are described in later sections of this CMP

The aforementioned Covid-19 measures are in place for all entrances and where there is any possibility for interface with the public**.**

Delivery Vehicle Management

As the development commences demolition & Substructure activities will get underway with minimum impact with regards to large vehicle movements

However once the superstructure frame does commence the above early vehicle movement proposal above makes sense for the larger and more frequent delivery vehicles for example, reinforcement steels, concrete, safety screens and formwork /falsework. Looking further forward in the construction programme it would be desirable to employ the same arrangements for the delivery of the façade materials and internal materials. At the time of submitting this document JRL will discuss this with MCC.

Vehicle types will include articulated trailer wagons, fixed base lorries and vans. As each trade contractor is employed and prior to their commencement on site the required vehicle data will be provided: however, it will not be possible to guarantee the provision of VRM data for all vehicles, particularly for deliveries that will be received from foreign suppliers.

2.9 Logistics for Demolition & Early Sub-structure works

Access during Demolition & part of the substructure (JUNE to SEPTEMBER 2021) See Layout Plan

To enter the site, vehicles travel South/ West from Great Ancoats Street along Adair Street and turn Right onto Betley Street (North/West onto Heyrod Street). Traffic Marshals/ Site Traffic Coordinators will Greet the Vehicles at the junction of Betley Street, where the driver/ vehicle will be escorted to the correct Gate or unloading Point.

Figure 1: During the early stages of the project - access will be along Heyrod street & entering site into GATE A, Load or Unload & Exit the site Via Gate B onto Longacre Street & merging onto great Ancoats Street.

Hoardings to Heyrod Street

Figure 1: Retain palisade fencing along building 1 as far as the site Gates throughout Demolition & substructure works period, Figure 2 & 3: followed by a half or full road closure as the structure progresses.

Figure 1 & 2 Introduce a scaffold with pedestrian walkthrough at Building 2 at the end of Heyrod street for the demolition period. Followed by a Midgard full hoarding with secure Turnstile access/ egress to site.

Hoardings to Longacre Street

Figure 1: Temporary Hoarding and pavement closure along building 1 & also retain the palisade fencing to the east, throughout Demolition & substructure works period, followed by a half or full road closure as the structure progresses. See Appendix A

Note: A jet wash station will be at Gate B (Longacre Street) to carry out any wheel cleaning required. Also Local road conditions will be closely monitored and a Road sweeper will be regularly used & additional visits arranged as & when required to ensure the surrounding area is kept clean & tidy at all times.

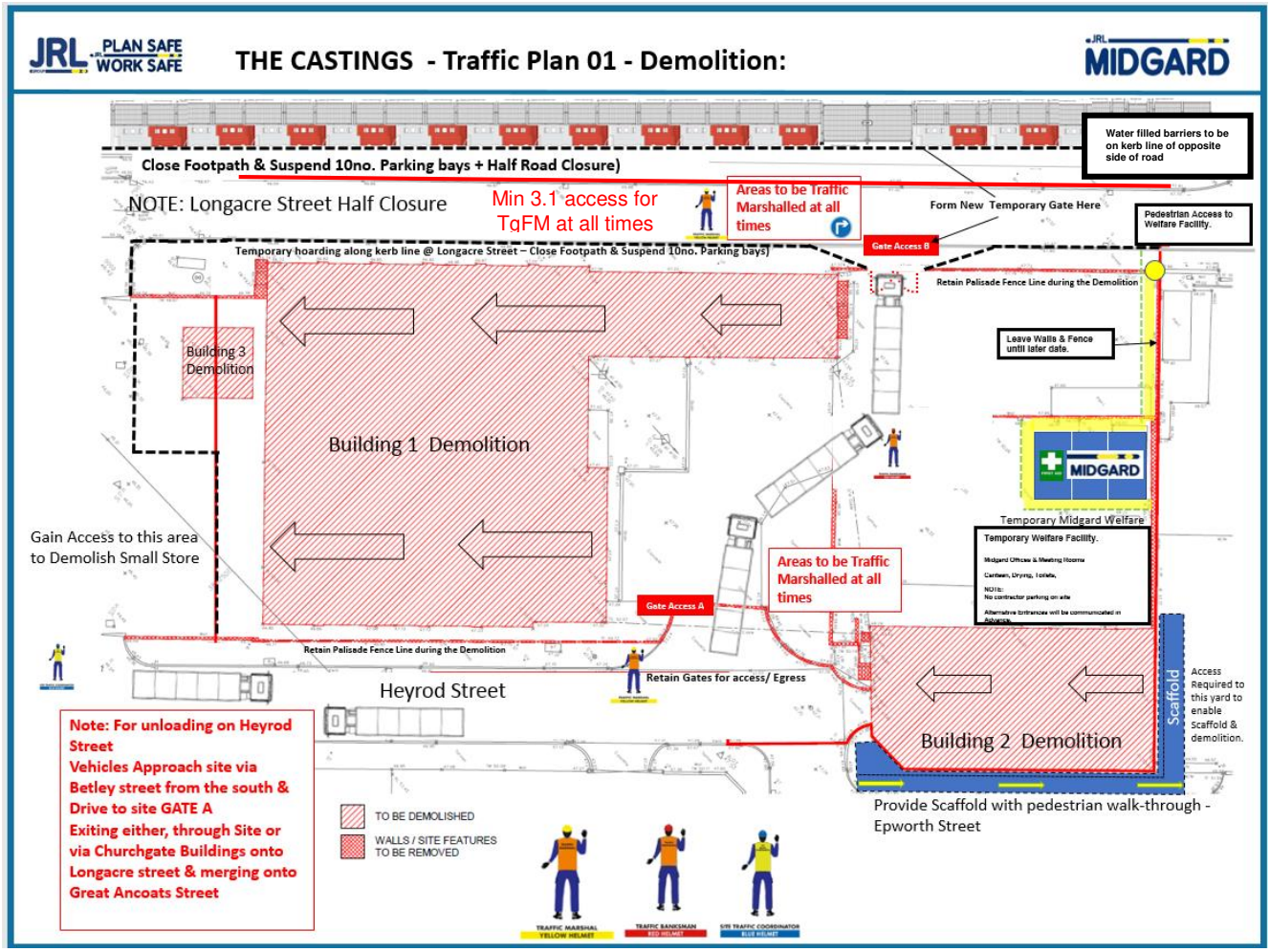


Figure 1: Demolition Proposal – See Demolition Management Plan – Appendix B

Note – Water filled barriers added to Longacre St to protect Metrolink Bridge structure

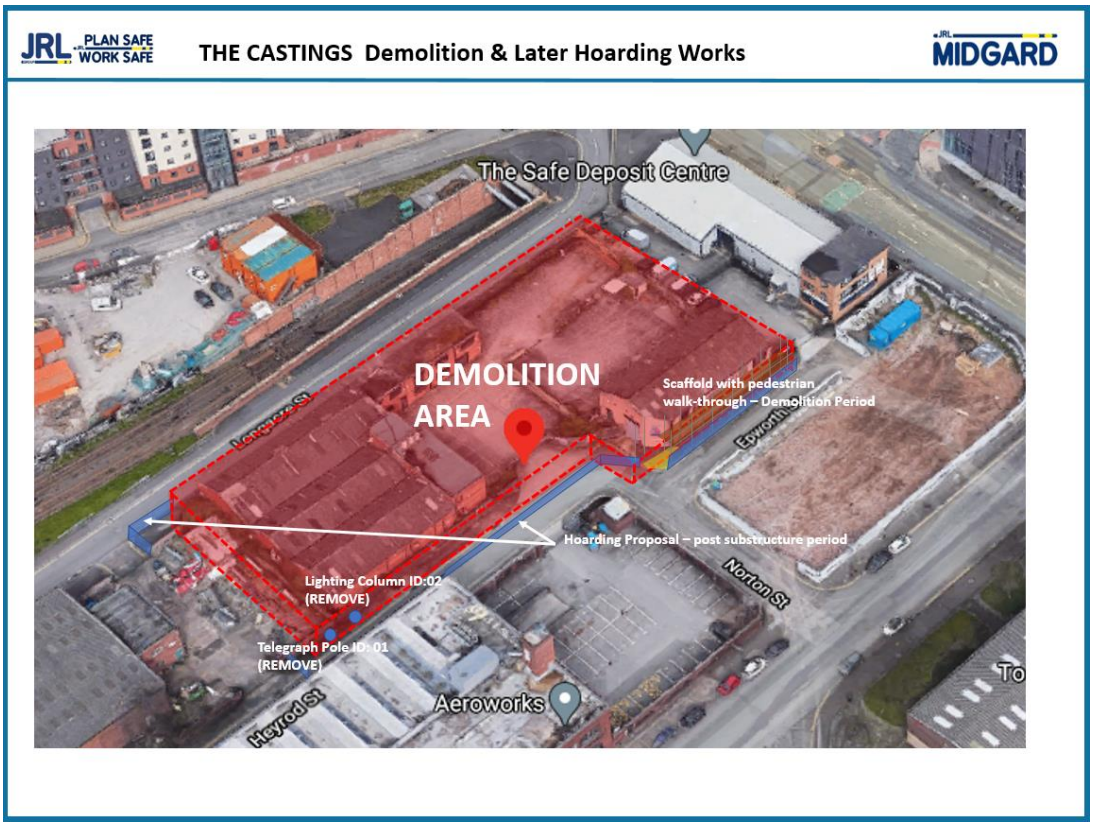


Figure 2: Demolition/ Hoarding Proposal – See Demolition Management Plan – Appendix B

Figure 3: Demolition/ Hoarding Proposal – See Demolition Management Plan – Appendix B

NOTE: Prior to any Demolition works & In accordance with HSG264 a Refurbishment/ Pre-demolition survey will be carried out. (Formerly Type 3).

This type of survey is used to locate, as far as reasonably practicable, all ACMs within the building or area due for demolition & will form a Major part of the works strategy & RAMs.

The appropriate authority will then be notified MCC for notification to demolish & HSE for notification on Asbestos.

Midgard will manage the demolition works – as phasing plan, these works will be 7 weeks, but dependant on the asbestos survey findings.

2.10 Logistics for Substructure & Superstructure

Access during Substructure & Superstructure works(September/ October 2021) See site Layout Plan

Figure 6 & 7: As the site evolves gate layouts & gate numbering will change. Traffic Marshals/ Site Traffic Coordinators will still greet the Vehicles at the junction of Betley Street, where the driver/ vehicle will be escorted to the correct Gate or unloading Point.

HEYROD STREET: UNLOADING – Reversing Right from Betley Street - Large vehicles delivering to Heyrod Street will be reversed 30m to the unloading point, they will then drive out forward along Heyrod street, round by Churchgate Buildings, onto Longacre street & merge onto Great Ancoats Street.

HEYROD STREET: GATE B – Turning Right from Betley Street - Large Vehicles accessing Gate B on Heyrod street will drive forward to the site, through Gate B & into site, once unloaded the vehicle will exit through Gate C, onto Longacre street & merge onto Great Ancoats Street.

LONGACRE STREET: UNLOADING – Large Vehicles turning Left from Betley Street onto Churchgate Buildings & onto Longacre Street to the unloading point, once unloaded vehicle will exit by continuing along Longacre street & merge onto Great Ancoats Street.

Smaller Vehicles Can access all unloading points & Gate A at the end of Heyrod street, where use the turning point & drive back out without the need to reverse.

NOTES:

We envisage that the delivery of plant / equipment by a low loader will be undertaken during a quiet period, to be agreed with TFGM & MCC , to allow adequate tracking and safe passage to and from site .Gates will be provided for contingency access and egress during construction sequence restrictions.

This logistics set up for pedestrian & vehicle movement will continue until the end of 2023.

A jet wash station will be at Gate C (Longacre Street) to carry out any wheel cleaning required. Also Local road conditions will be closely monitored and a Road sweeper will be regularly used & additional visits arranged as & when required to ensure the surrounding area is kept clean & tidy at all times.

Site logistics will be adapted to use the full potential of the site, to give the safest & most beneficial vehicle delivery sequence.

The logistics constraints on-site have then been matched against the safest, least community and road network impacting and physical constraints to and from the site, both immediately outside the site and to and from the site from point of origin and final destination. See Appendix A

2.11 Piling & Substructure

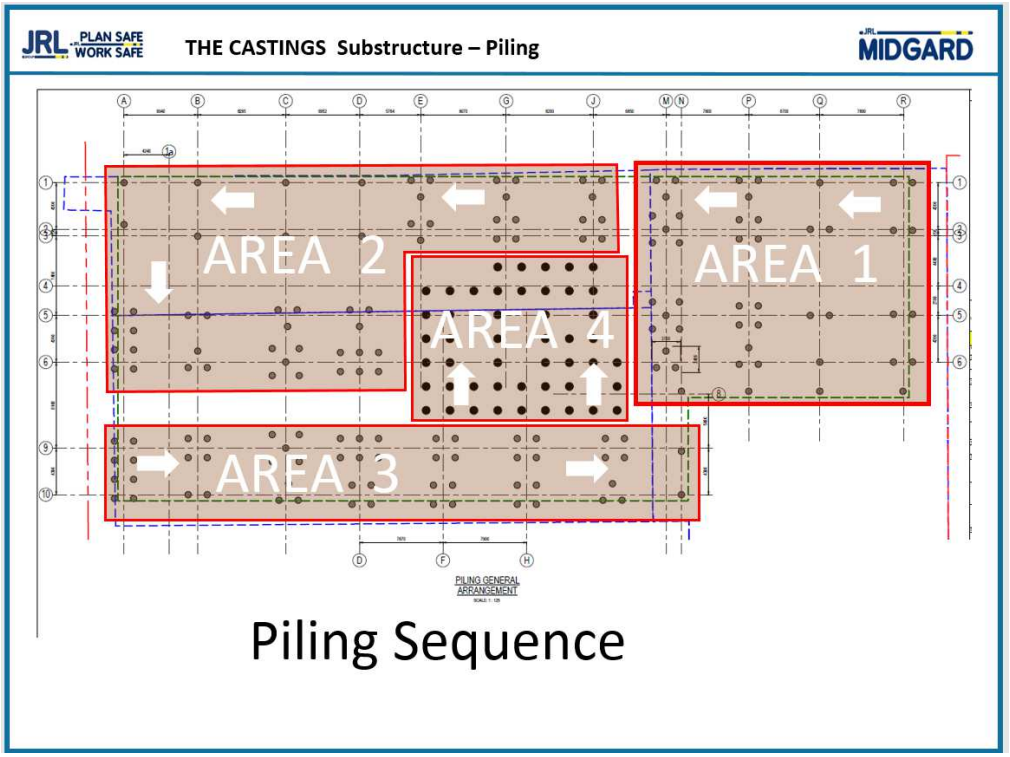


Figure 4: Piling Sequence – Appendix D

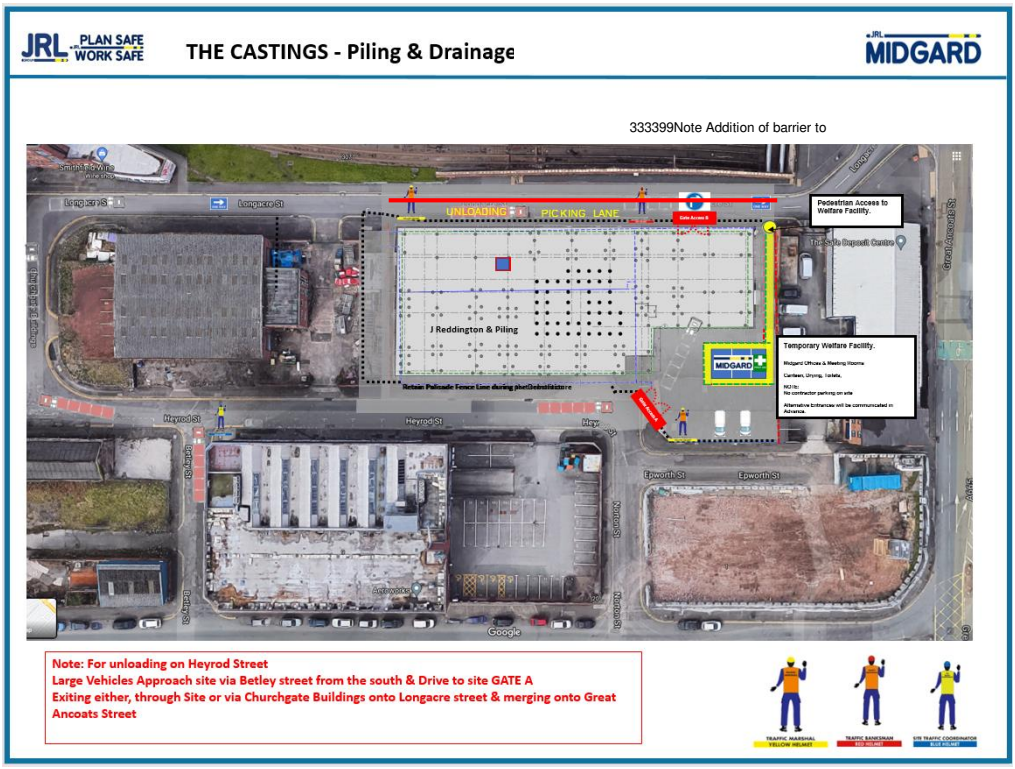


Figure 5: Piling Logistics – See sub-structure & frame Construction Doc – Appendix D

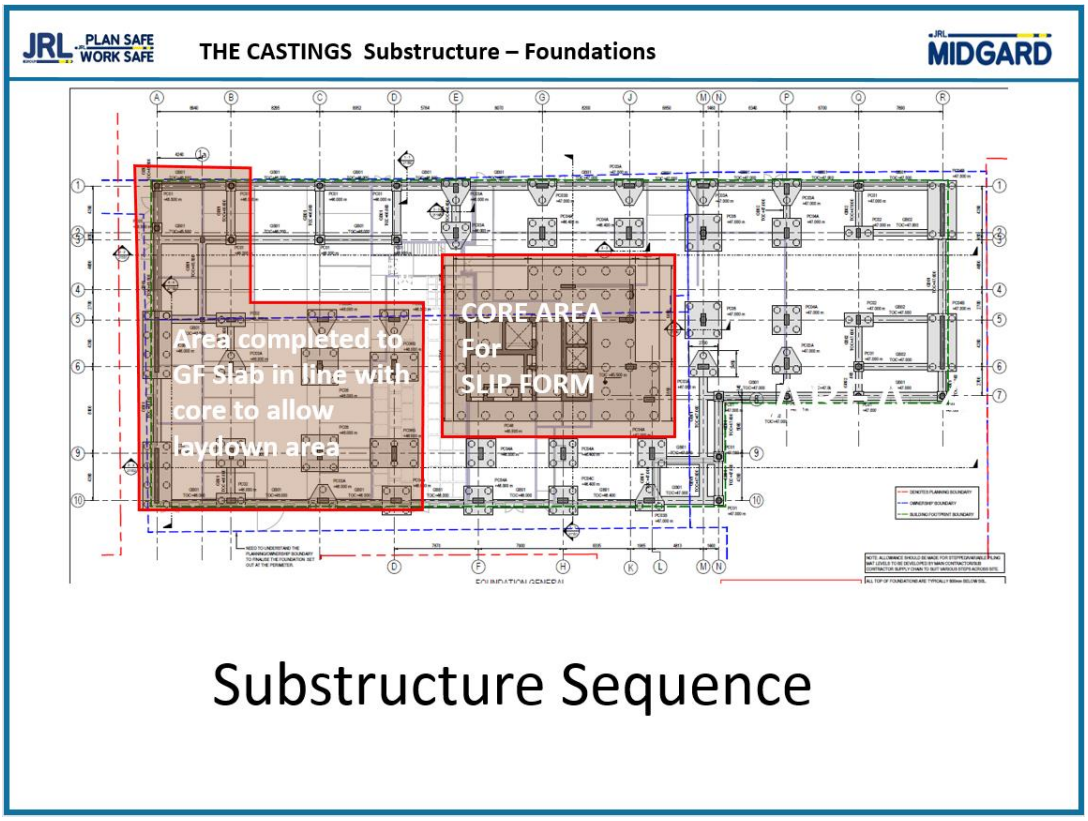


Figure 6: Foundation Sequence –See sub-structure – Appendix D

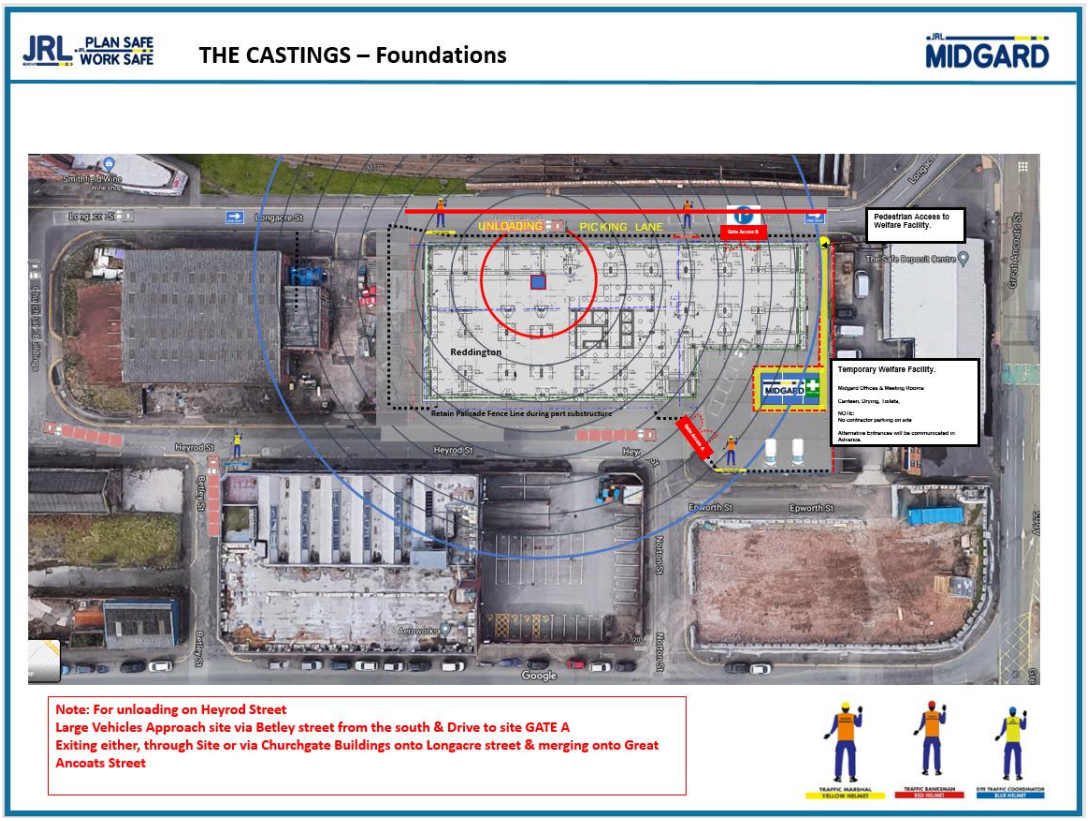


Figure 7: Foundation Logistics –See sub-structure – Appendix D

2.12 Frame Construction

JRL have been appointed to carry out the frame construction.

In planning the works, JRL have prepared the suite of written management plans for the project prepare all Risk Assessments and Method Statements[RAMS] required for works. These are prepared by JRL's specialist departments, other JRL Group Companies or specialist sub-contractors. The JRL Project Team, assisted by the HSEQ Team will review and assess the prepared RAMS submitted for each phase of works and where they are approved and found to be in alignment with the proposed works and management plans they will be allocated as Safe System of Work (SSoW) and allocated a SSoW Number (for example SSW-2020-154-TC1-W; the erection of TC1 Crane – Alpha square). The Safe Systems of Work will be submitted to the Client and Clients Principle Designer for H&S review and comment. Where applicable they will be submitted to other parties, such as LPA for noise or vibration works etc.

The frame scope of works consist of the following:

- Design and installation of Temporary Works to facilitate our operational requirements
- Prepare SSoW for all activities taking place in the frame construction.
- Install Tower Crane.
- Construction of main cores using slip-form rigs from ground floor level.
- Installation of vertical elements (liner walls and columns) from ground floor level
- Installation of core walls
- Installation of required falsework and formwork
- Infill slab and main slab installations.
- Installation of vertical elements
- Installation and maintenance of edge protection and screens
- Removal of all Temporary Works and Protections at completion

2.12.1 Pre-commencement

The package is a follow-on for JRL from the previous works packages without any downtime. As such, the pre-planning for the logistics of the project have in the main, been working well and proven to be appropriate and sufficient for the previous and on-going works.

Prior to commencement of the superstructure works, Midgard are conducting a robust review of current arrangements and will implement enhancements as appropriate for the new phases of works

2.12.2 Slip-form Works.

Slip-structures Ltd. A JRL Group company, supply a modular lightweight slip-form system that is extensively used for the formation of lift & stair shafts, risers etc. that form the central core of multi-storey buildings.

The Slip-structures Design & Engineering Team detail the system in the Head Office in Borehamwood. A comprehensive suite of designs and detailed drawings are produced for each individual scheme. The system is used to cast the internal concrete core (extent of core highlighted on the attached), it is a set of modular steel components using hydraulic jacks operating on pre-determined lifting points consisting of 32mm mild steel rods embedded within the concrete walls. The standard design parameters are applied to each slip-formed core, albeit the geometry of which can vary greatly. A set of assembly drawings from the Slip-structures design team is provided to the site prior to first delivery of kit.

The internal cell shutters will be pre-assembled at our Lattersey factory, transported to site and crane lifted into position. Usually there will be 4 no. trailer deliveries of equipment in to site. The external platforms, top deck and hanging deck will be built on site by experienced operatives following the design drawings. Assembly on site is typically just over two weeks from arrival, to the initial pour pf concrete.

Once Slip-forming is underway, there will approximately be 10No. concrete deliveries to site per day, in the period from 0800h to 1400h.

Access to the Slip-form rig will be by means of a hoist and/or Peri Up stair tower, with concrete supplied by pump. Reinforcement and sundry items are delivered to the system by the site crane.

The system will be operated from 0800h to 1800h, which will include slip-forming core walls and cleaning & preparing the system ready for operation the following day.

On completion of the core structure, a dismantling sequence for each part of the rig is provided by the Slip-structures Design & Engineering Team, considering crane capacity etc. Each section is lowered to the ground, broken up into individual parts, banded and sent back to our Lattersey factory on trailers.

The works are planned and programmed by our specialist slip-structures Limited team and a strategy issued to the project team.

The extent of the slip-formed cores on this site are indicated in the following drawings:

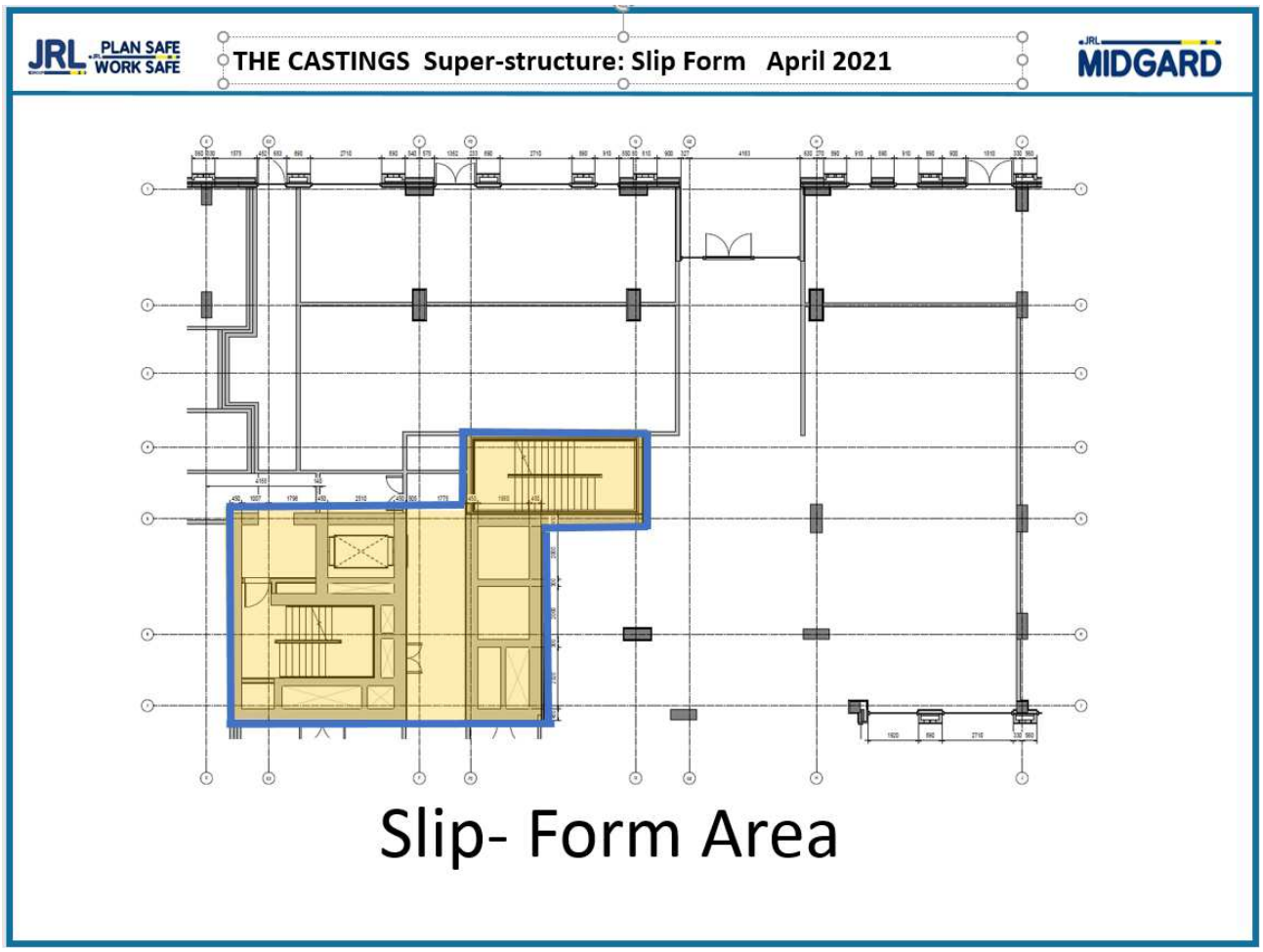


Figure 8: Indicative extent of slip core works.

Refer appendix C - for typical slipform methods/details

2.12.3 Insitu Concrete Installations (walls, slabs, columns, etc.)

The construction of the other concrete frame elements is progressive and advances in line with the core works release of areas.

JRL Group use the Peri® (www.peri.com) proprietary falsework and formwork systems due to the outstanding consistency and performance of the Peri® components.

Though we use a proprietary systems, JRL Group design the installations and Temporary Works in-house to ensure consistent standards and performance across the JRL Group.

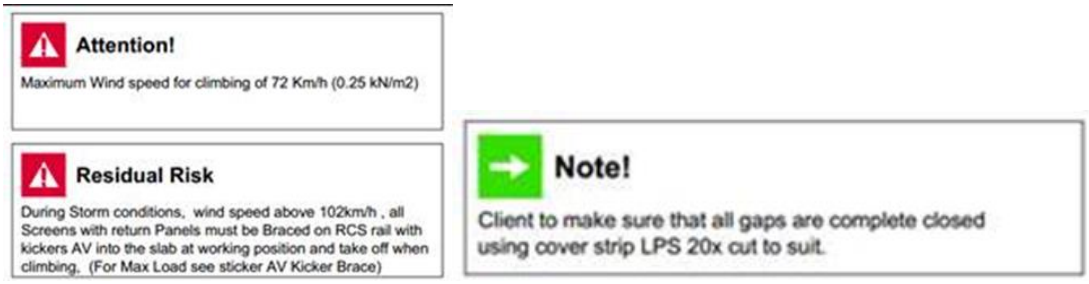
The LTC tower crane has been designed to lift all these components from the delivery vehicle to the required installation locations in accordance with the specific lift plans.

1. **Formwork/Falsework** (Peri® Skydeck, Peri® traditional falsework and Peri® Trio)
   a. Vertical Work- Peri® Trio, Rapid or Vario panels will be used for all Insitu walls, columns required on site.
      i. Trio and Rapid Column boxes are delivered as loose items to be assembled on site.
      ii. Vaio panels are individually fabricated off site to a design and delivered as panels to site. Remaining equipment delivered loose to site.
      iii. Each Peri® system has specific crane equipment supplied for lifting, installations and removal. The JRL Temporary Works designers offer full lifting and installation plans for all and every element of the build.
      iv. Designs provided will include the limitations of the systems.

   b. **Slab Formwork/Falsework** (Peri® Skydeck and traditional decking)
      i. Peri® Skydeck will be used for the majority of the project within the limitations of the system.
      ii. Skydeck delivered to site as loose items stored in stillages. Each stillage is designed with lifting points for lifting, installations and removal.
      iii. Designs provided will include the limitations of the systems.
      iv. Traditional decking along with Peri® Multiprops used where Skydeck is not suitable due to slab depth, propping height or where prefabricated table formwork is required.
      v. Delivered as loose items to site. Prefabricated decking delivered as complete units and crane lifted in to place.
      vi. Erection & striking of decking is done by hand from below. Back-propping to remain in place as required.
      vii. Skydeck will be used for the slabs within the screens. All erected from below.

2. **Peri® LPS Screens to the superstructure**
   i. Peri® LPS Mesh screens shall be used for the superstructure and employed in accordance with Peri® instructions & guidelines.
   ii. Screens will provide wind, edge and fall protection within the tower. In addition, this also prevents and thereby protects the public from, materials or equipment unintentionally leaving the tower. Edge protection shall be enhanced with scaffolding where deemed appropriate.
   iii. The system is a self-climbing screen lifted using hydraulics or using the crane. Generally Hydraulics are preferred by JRL Group companies.
   iv. Screens assembled off site with small additional assembly required on site ahead of installation.

v. Screens are installed and removed using the crane. Depending on design, weight or sequence the screens are installed in 2 parts.
vi. Screens are designed based on the wind load calculated based on the location and elevation. High wind/ Storm cases are considered and additional restraint measures will be indicted on design where required.
vii. Residual risk and hazard notes and guidance are clearly shown on the designs.



Example of residual risk notices.

2.12.4 Precast Concrete Components

Some components will be scheduled and designed to be precast off-site prior to delivery and installation.

JRL Group have an in-house company (Trent Precast Limited) and this company produces all our precast components within our Nottingham facility allowing unrivalled quality control and design influence.

The design teams will identify / confirm which elements and components are to be precast and the design agreed in-house and a production programme advised.

The site team have control over delivery scheduling and amendment which assists in the delivery and vehicle logistics.

All deliveries will be on flat-bed rigid or articulated vehicles and the components off-loaded by the tower crane in accordance with the specific lift plans.

2.12.5 Insitu Cast Components

Having the designed formwork and / or falsework installed the concrete to fill the shutters and form the insitu cast components will be produced off-site by an accredited supplier and delivered by concrete lorry of maximum 8m3 volume. The delivery of this is covered within this document and the discharge of the ready-mixed concrete shall take place into the static pump located at the base of the tower crane.

All the controls relating to these operations covered later within this Document.

In addition Ground Water discharge licences including the requirement for sedimentation systems will be applied for from Thames Water as the local statutory undertaker for sewers. Further information is contained within the CEMP.

2.12.6 Temporary Works.

There are a wide-array of temporary works and designs required.

JRL will allocate a specific temporary works designer from their temporary works design team who will be responsible, under the JRL design manager for overseeing the entire temporary works design process and working with the Project Team to submit these to the permanent works designers, 3rd party stakeholders and approving parties where applicable.

2.13 Tower Cranes

For the purposes of the superstructure construction works, one of the earliest priorities in the construction process is the erection the Tower crane. Tower cranes are essential to the feeding of the materials to all areas and trades involved in this project. TC1 erection due to commence September 2021.

JRL Group have the advantage of an in-house tower crane company (London Tower Cranes [LTC]) LTC and JRL are situated within the Borehamwood offices and our close location fosters a close working relationship.

The erection of the Tower Crane will be planned and carried out under a separate lift plan and procedure (Safe System of Work (JRL-SHE04)) that has been prepared and submitted for approval to the relevant stakeholders allowing sufficient time to address any queries and reach final agreement of installation methodology and programme.

The tower crane will be erected utilising a temporary mobile crane that will be positioned on and within the curtilage of the site.

TC1 Erected to a free-standing height of 87m vertical mast height.

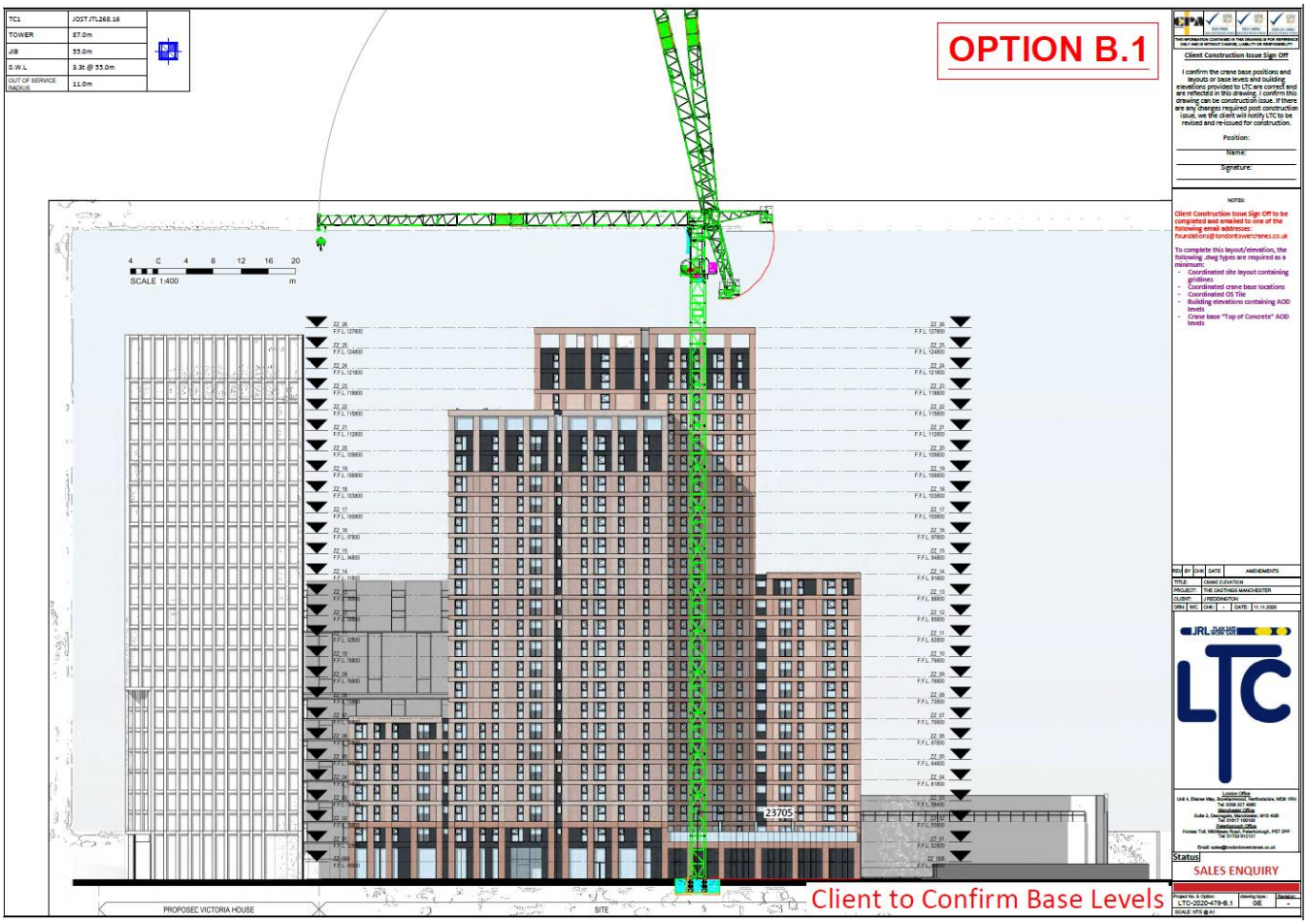


Figure 9: TC1 JOST JTL268 - Tower Crane Elevation

Due to the adjacent properties, METRO - LINK and landowner considerations the jib / load over-sail will be electronically restricted.

The Below tower crane layout is extracted from the submitted LTC plans. The slew-locking systems employs the SMIE anti-collision system which is a safety and/or driver assistance device for the management of tower cranes operations on construction sites.

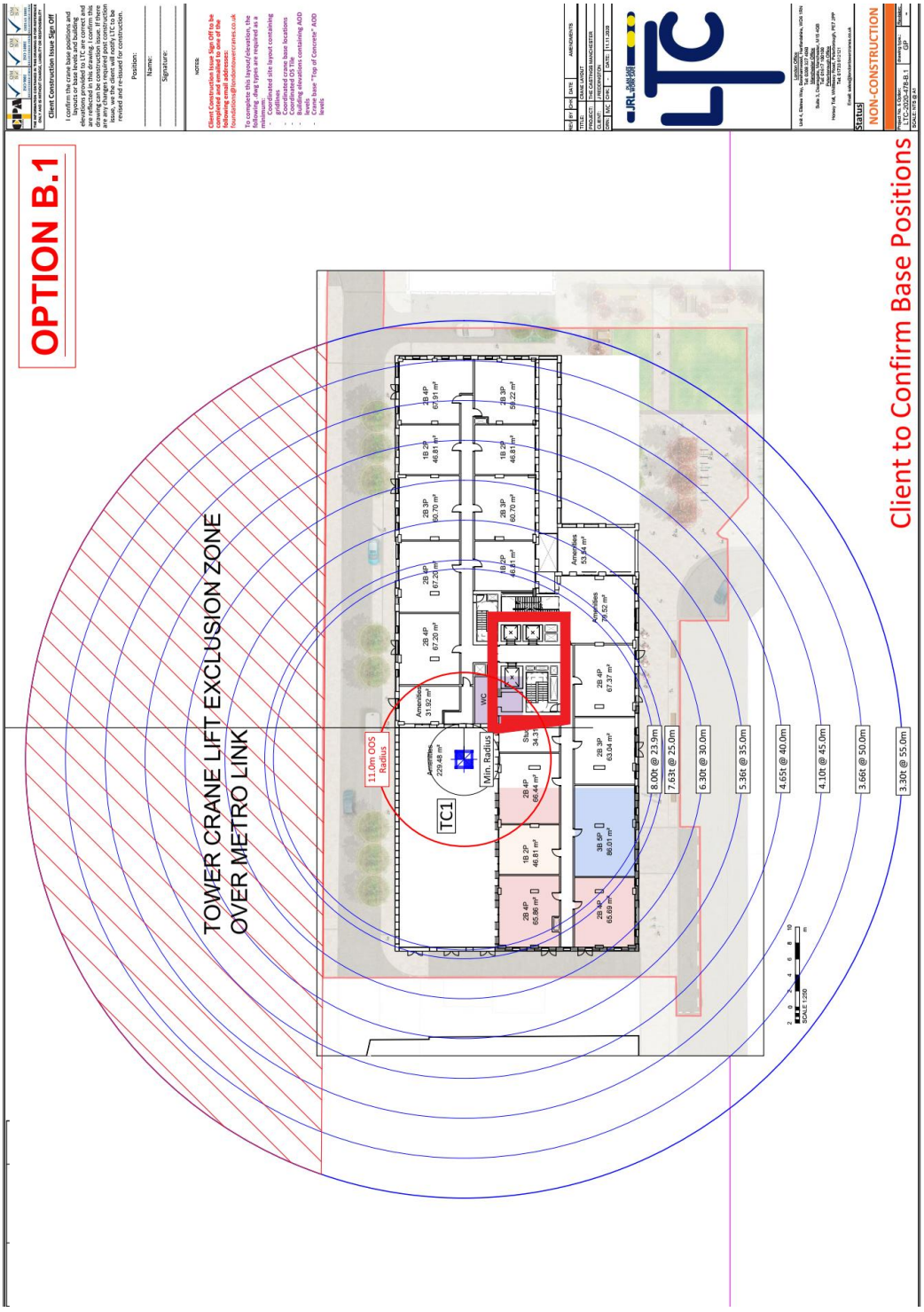


Figure 10: Site Plan Showing Tower Crane TC1 Location

2.14 Goods/ Passenger Hoists & Mast Climbers

For the purpose of access to the upper floor levels, the erection of a Goods/ Passenger hoists is required for the Castings along with vertical external access to all elevations via Mast climbers.

The Hoists are essential for getting the workforce to their areas of work & also getting materials to the workface efficiently without affecting crane time which is in the main for the concrete activities.

JRL Group have the advantage of an in-house Hoist company London Tower Crane Hoists [LTCH]) LTCH and are situated within the Borehamwood offices and our close location providing a close working relationship.

Passenger & Goods hoists will operate from common towers with runoffs at each floor level, the common tower will be extended as the building is erected, with ties at set levels/ locations.

The Hoist location is now been designed into the project to enable materials to be off loaded from the delivery vehicle with level or ramped access straight to the hoists.. See plan below. Full information within the Appendices.

Mast climbers will be used for the installation of the facades – SFS Panels, Windows & Hand set Brickwork.

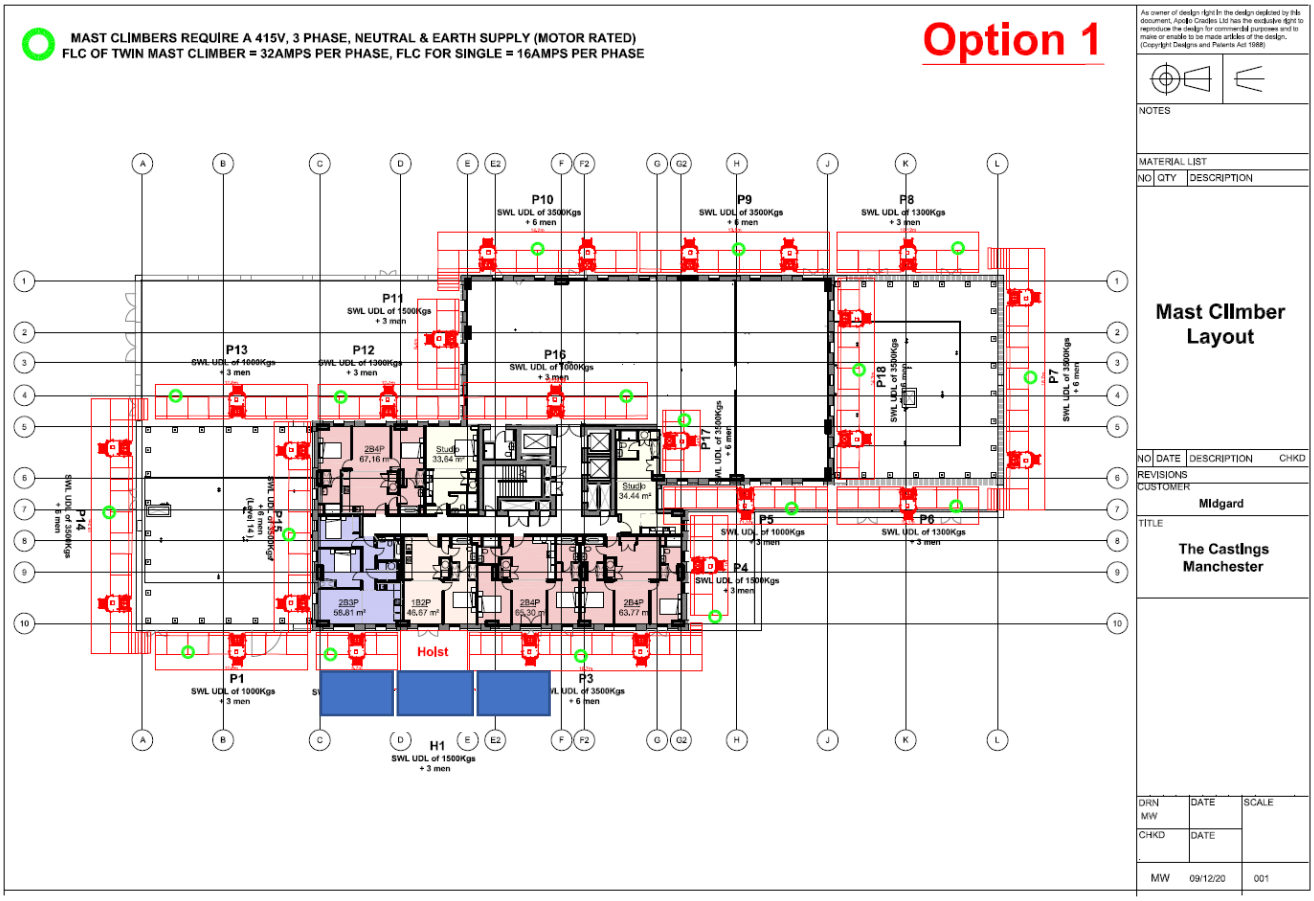


Figure 11: Site Plan Showing The Castings Hoist & Mast Climber locations

2.15 Bathroom Pod Installation

Bathroom Pods will arrive in scheduled batches & off loaded by Crane.

Crane will lift each pod to the specified floor level, where the pod will be loaded onto the floor & skated into the correct location within that floor level as per the cross reference details between the Pod location drawings, Pod Schedules & identification codes on the Pods.

The pods will be lifted by crane to the appropriate floor level & lowered onto canti-decs form where they will be manoeuvred to the correct location.

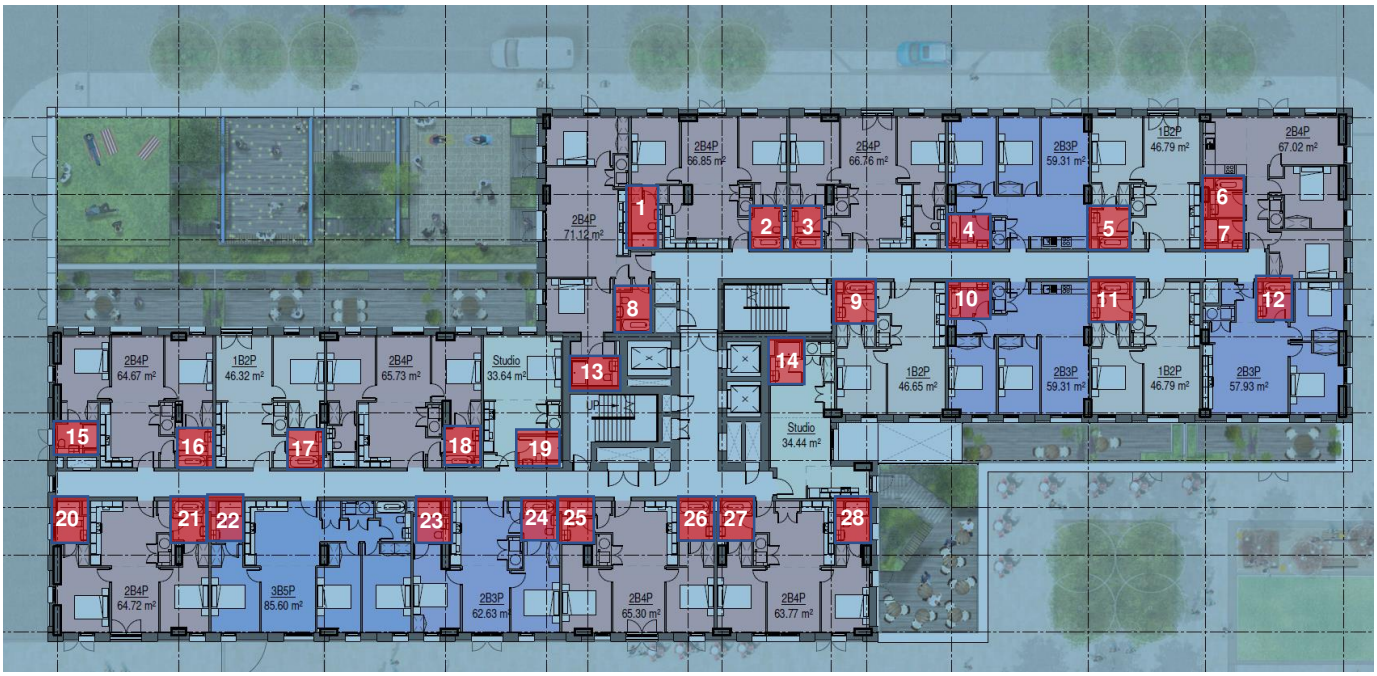


Figure 12: Typical Layout & Pod Locations – Level 2 – 6

2.16 Façade Works

2.16.1 Summary of façade installation execution strategy

Methods of installation:

1) SFS Panels & Windows are preloaded onto the relevant levels as the frame is built

2) Permanent edge shutter is installed with external handrail edge protection

3) SFS Panels And Windows are installed to the underside of the perimeter edge shutter & to the concrete Slab.

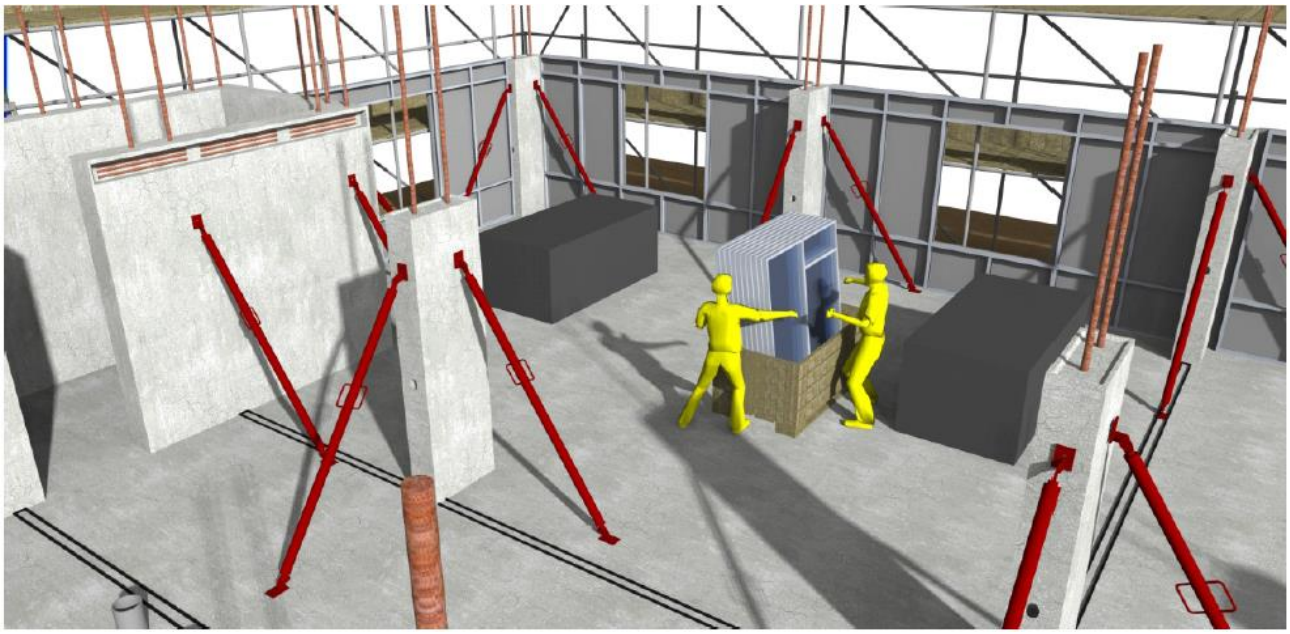


Figure 13: Sequence of SFS Panel Installation – Full Details to be updated

4) Prior to brickwork, from the Mast Climbers EPDM, Insulation, Ties & other preparation work is carried out.

5) from the Mast Climbers: Edge protection is removed, Masonry Support angle are installed and outer leaf of brickwork is commenced, with cavity Trays, Cavity Barriers etc.

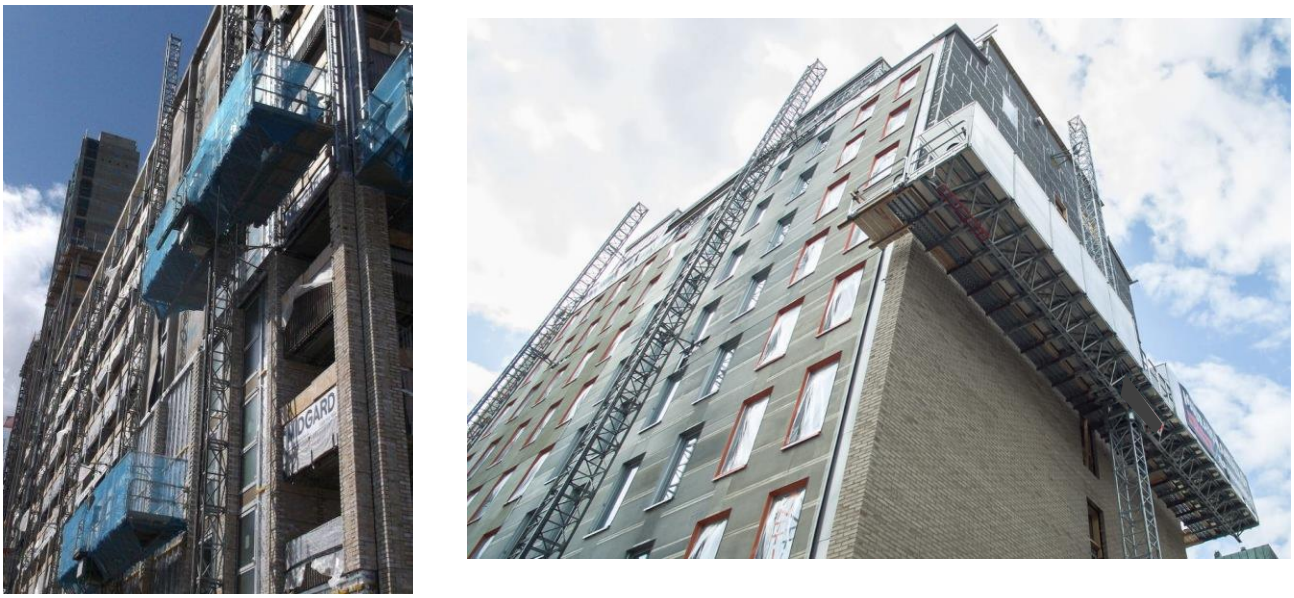


Figure 1: Sequence of SFS Panel Installation & Brickwork Installation

2.16.2 Loading Out

SFS & Windows are preloaded by crane
Brickwork & ancillary items will be loaded into the mast climbers as required

2.16.3 Unloading

All vehicles are met & guided in by the Midgard traffic marshals to the unloading location, operatives will then supervise and carry out the unloading operation in accordance with the agreed strategy set out in this document and RAMs.

2.16.4 Distribution

SFS & Windows will be lifted by the Crane to correct levels.

Bricks Stored & distributed to the Mast Climbers as required.

2.17 Fit-Out, Testing & Commissioning

The above ground internal works follow on 3 floors behind the installation of the external façade and are hence contained within the building fabric and; therefore, installation presents minimal risk to adjacent footpaths and roads. The scope of the internal works includes:

- Blockwork partition walls in the Ground Floor Levels
- Dry lining partition walls
- Mechanical and electrical services plant and equipment installation
- Suspended ceilings
- Joinery – doors, ironmongery, skirting and fitted furniture
- Tiling
- Sanitary ware
- Flooring – timber/vinyl/tile/carpet
- Painting and decorating
- Fixtures and fittings such as internal way finding signage, artwork, loose furniture and curtains/blinds
- Specialist kitchen installation
- OTHER Specialist FF&E
- Mechanical and electrical services testing and commissioning

2.17.1 Deliveries, Access & Loading Out Fitout Materials

The materials and equipment will be delivered by various types of vehicle including articulated trailer wagons, fixed back lorries, large vans etc. The access and egress routes are as described in this document & the appendices. All off-loading will be undertaken from within the site confines/ unloading points – All deliveries will be booked in advance.

For the distribution of materials & access to the workface, Passenger/ Goods hoist will operate from common towers with runoffs at each floor level, the common tower will be extended as the building is erected, with ties at set levels/ locations.

The Hoist locations has now been designed into the project to enable materials to be off loaded from the delivery vehicle with level or ramped access straight to the hoists, Full information within the Appendices.

2.18 Site Surveys

Upon the handover of site area Midgard carried out a condition survey of the surrounding area, particularly focusing upon the site access areas (cross-overs) and footpaths adjacent to the project to establish and recorded the survey outcomes with the Client and LA; the condition of the existing roads, street furniture etc. for records to make good, in future, to all damage thereto arising from or caused by the execution of the works.

Any monitoring points for neighbouring walls or facades that have been established with movement monitoring points will also be re-surveyed to establish/confirm baselines at the start of the construction works / end of demolition & piling works. Baseline Surveys of all the facades and surrounding walls should continue throughout the project with weekly/monthly (as agreed) reports submitted to the Client and respective Party Wall Surveyors as per any obligatory requirements.

JRL are to re-surveyed and produced a survey drawing incorporating the positions and values of the control points and Ordnance Survey benchmarks used during the survey.

JRL shall periodically carry out regular monitoring surveys to act as a check to results and to also identify any earlier stage movement or settlement etc. between the full monitoring surveys.

2.19 Early Works on Site.

Site Investigations & Surveys

Utility Identification & Diversions

Demolition & Piling Mat & Pile preparation

Sub-structure Including Attenuation Tanks in Preparation for the Welfare site setup

2.20 Setting-Out

As-built surveys will be recorded from substructure stages to the superstructure stages to ensure that the site is set out so as to ensure that the dimensions of the building match and correlate with those of the proposed design.

From this survey data the building baseline is to be established and any grid lines for the building works. All further setting out for the project will be established from these, including the requirement for any additional control points.

At the start of each day the controls are to be checked before they can be used for the project to ensure that none of the controls (additional or original) have moved.

JRL shall carry out continuous as-built surveys during the construction of each phase of the works to ensure that all works are constructed to within the specified tolerances. This methodology will also be adopted and incorporated when the final handover documentation are compiled.

2.21 Surveying Equipment

JRL/ Midgard shall maintain instrument calibration sheets showing the calibration checks conducted on each instrument and referencing the checks to field observations.

A Calibration Register for all measuring and surveying equipment shall be maintained on site at all times.

JRL will also ensure that any sub-contractors surveying equipment, involved within the project is kept in known state of calibration with records and registers maintained.

2.22 Existing Services and Utilities on Site

At present all existing services & diversions, as well as ground obstructions are being dealt with by JRL, pre & post demolition/ substructure stages.

As per standard operating procedures, as part of assessing the location for undertaking any pile installation consideration will be given to the existing known services, which should have been removed during the demolition phase, as well as undertaking a thorough CAT n Genny scan of the works prior to commencement of any piling works on site, to ensure that any unknown or unforeseen services have been checked for.

In addition pile probing will be undertaken at the piling locations in advance to have checked that no reasonable, foreseeable obstructions are in place.

2.23 Access and Egress into the Site.

The site access for delivery vehicles and foot traffic is segregated to ensure separation. This is identified within the Appendix A. Access into JRL workplaces is controlled by electronic face recognition systems preventing any unauthorised entries and maintaining personnel records of those in attendance and present.

2.24 Operating Plant and Equipment.

To avoid the generation of harmful exhaust fumes, electronic plant and equipment should be considered as first choice in all construction operations. The operation / task specific RAMS will interrogate the options fully.

Where diesel plant and equipment is required, then diesel plant utilising AdBlue® systems should be selected. AdBlue® (also known as Diesel Exhaust Fluid) is a colourless fluid made up of a mix of urea and de-ionized water which is squirted into the exhaust system, helping to reduce nitrogen oxide (NOx) emissions in SCR (selective catalytic reduction) system produced by diesel engines. This not only complies with EU Stage IV emission systems, but this technology is already well established in the automotive industry, particularly in HGV and Agricultural plant.

AdBlue® is used to reduce harmful NO_x emissions. However, it is important to follow the correct storage, handling and disposal advice in order to maximise performance and ensure a safe operation and full Information and Data Sheets are to be held under COSHH.

As a last resort, where both electric solutions as first choice and AdBlue® systems are not available but diesel plant or equipment is still required, then as an absolute minimum plant must be fitted with an exhaust filtration system must be employed. These units are mounted to existing plant to ensure that all harmful diesel fumes are filtrated directly from the exhaust system protecting workers on site.

It is important that Project Teams fully understand that the use of either AdBlue® or exhaust filtration systems only reduce the harmful gas emissions, namely nitrous oxides, but also carbon monoxide. However they do not take into account that the depleted levels of oxygen within the remaining gases that also occur so full ventilation should always be considered. In addition to circulating the air-flow to replace the depleted oxygen levels, engines and plant generate heat, which within basements increases significantly and ventilation through air-circulation also controls overheating issues of personnel working in the basement areas.

The erection of the Tower Crane will be planned and carried out under a separate lift plan and procedure that will be prepared and submitted for approval to the relevant third parties allowing sufficient time to address any queries and reach final agreement of installation methodology and programme.

2.25 Control of Pollution Act 1974, Section 61.

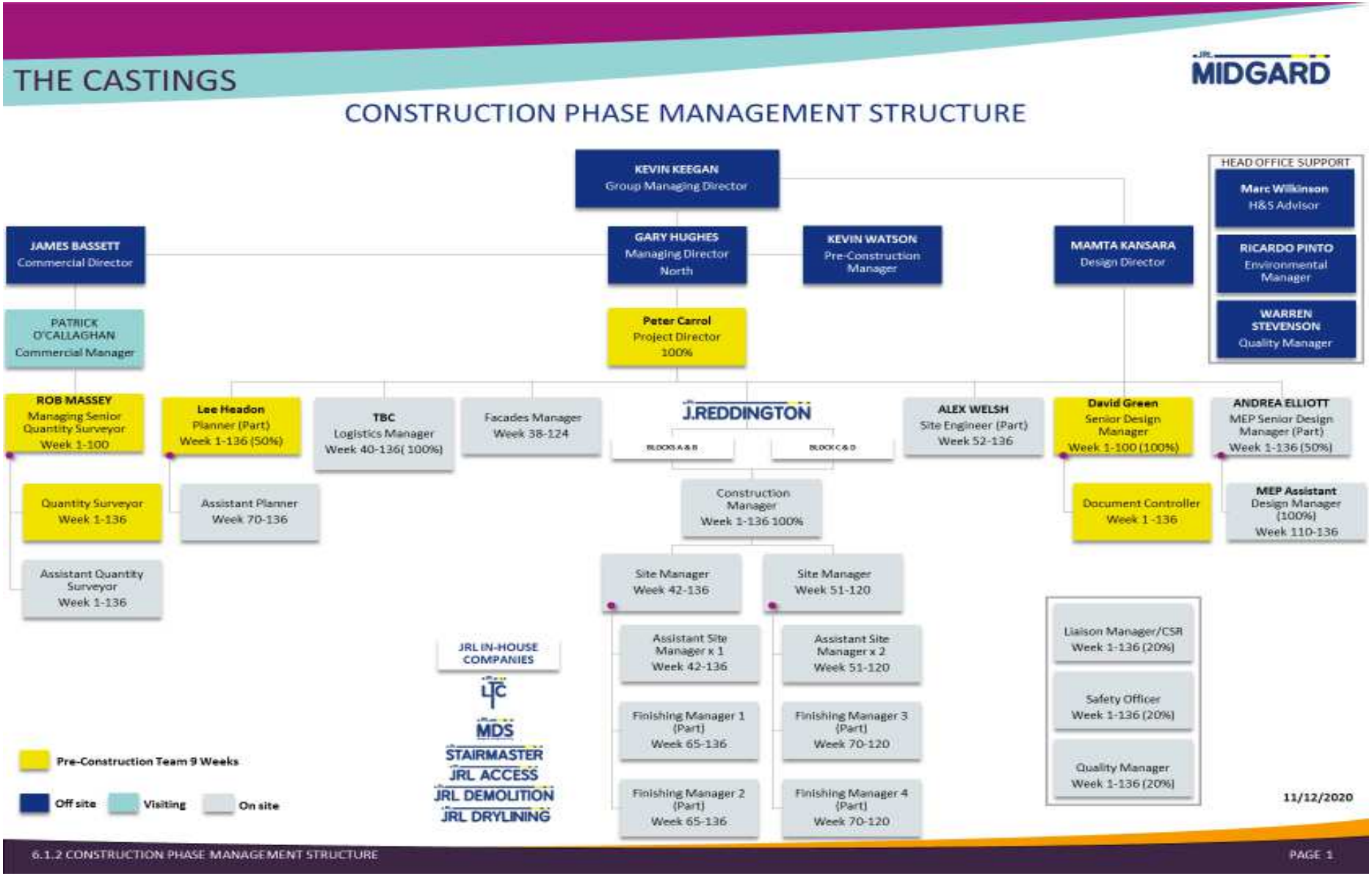
Section 61 is commonly referred to when discussing construction or demolition related noise and vibration pollution impact on the environment. Section 61 of the Control of Pollution Act 1974 is referred to when a construction or demolition firm applies to the local authority for consent to carry out works, which are likely to have a significant impact on the neighbourhood due to its generation of noise and vibration. A section 61 application outlines the works which are planned to take place, the working hours of the site and a plan to mitigate potential noise and vibration impact by best practical means.
standards is not feasible.

2.26 Smoke

JRL/Midgard shall ensure that all necessary precautions are taken to prevent the occurrence of smoke emissions or fumes from site plant or stored fuel oils, for safety reasons and to prevent such emissions or fumes drifting into sensitive receptor areas. In particular, plant should be well maintained and measures taken to ensure that plant and equipment is not left running for long periods when not directly in use. Consideration shall also be given to the direction of any exhaust or ventilation port associated with our plant emissions. In addition the burning of any materials on site is strictly prohibited.

3.0 Management of the Works

3.1 Management Structure



3.2 Responsibilities

3.2.1 Organisational Responsibilities

This section sets out the organisation to be informed consulted or permission gained to alter or manage routes to sites.

- The site is within the remit of Manchester City Council (MCC) are to be consulted with in the event of any changes that may coincide with lane closures in the surrounding area.
- The site is adjacent to a Metro-Link which falls under the control of Transport for Greater Manchester; this organisation is to be consulted in the event of any changes that may coincide with disruption in the surrounding area.
- Metropolitan Police & Emergency services, who will need to know any changes to routes around the site.

3.2.2 Project Directors Duties

- Be aware of the requirements of the Group health and safety policy and arrangements;
- Monitor the health and safety performance on the projects under their control including the effectiveness of project management teams in maintaining suitable health and safety standards, and take such action as is necessary to remedy any shortcomings;
- Ensure that staff under their immediate control are familiar with those parts of the health and safety policy and procedures that affect them or the activities in which they are engaged;
- Ensure that the health and safety policy and procedures are being implemented fully and report any shortcomings to their Managing/Operations Director.
- Ensure that tender information is adequate to cover good standard methods of working and that information with respect to a safe system of work e.g. Method Statements; is in place prior to commencing operations on site;
- Determine at the planning stage, where practicable, in consultation with the project management team and Group Safety Manager the:
- Most appropriate methods of working;
- Welfare facilities to be provided;
- Responsibilities of contractors and others;
- Most suitable materials to be used;
- Arrangements for the protection of members of the public, especially children.
- Arrange pre-start meetings to discuss safe working methods and other site health and safety requirements;
- Ensure that the proper procedures are followed for the reporting and recording of all incidents;
- Ensure that all staff under their control are trained in accordance with the company's Health and Safety Policy
- Set a personal example of safe behaviour.
- To be the single nominated point of contact to manage the strategy and liaise with TfGM and the Metrolink operator throughout the demolition and construction phase of the project. The Project Director will also attend monthly liaison meeting with Metrolink to discuss progress

3.2.3 Construction Manager Duties

- Organise the site so that work is carried out to the required health and safety standard with minimum risk to operatives, equipment and materials;
- Know the requirements of the health and safety policy and arrangements;
- Ensure that the health and safety policy and arrangements are being implemented;

- Ensure that staff under their immediate control are familiar with those parts of the health and safety policy and project health and safety documents which affect them or the activities in which they are engaged;
- Ensure that every operative under their control is inducted before work starts for the first time and the induction is recorded
- Ensure that the requirements of the company's health and safety and environment management systems, as set out in this manual, are observed;
- Ensure that all registers, records and reports are maintained and that "competent persons" are appointed to supervise operatives, operate plant and machinery;
- Liaise with their site supervisors, foremen and operatives to ensure that risk assessments or safe systems of work are provided, checked and deemed as adequate prior to the work starting on site;
- Ensure that task specific permits are obtained / issued before work commences
- Ensure that the company procedures are followed for the reporting and recording and investigation of all incidents including near misses;
- Arrange delivery and storage of materials safely and plan and maintain a tidy site;
- Ensure that all operatives and others under their control on site fulfil their duties with regard to health and safety;
- Encourage the workforce to work in a safe and tidy manner;
- Make provision to prevent unauthorised access to site so far as it is reasonably practicable to do so;
- Ensure all personnel working on or visiting the project receive relevant site safety information through the induction programme and tool box talks;
- Liaise with the group safety managers to actively promote health and safety on site
- Undertake regular health and safety inspections of their project as set out in this manual and accompany the group safety manager during their scored audit visits;
- Set a personal example of safe behaviour.

3.2.4 Site Supervisor Duties

- Organise sites so that work is carried out to the required standard of safety with minimum risk to persons, equipment and materials;
- Ensure that all site employees receive tool box talks in relevant risk assessments and safe systems of work;
- Ensure that all new arrivals to site attend the site Induction and are given adequate information and instruction;
- Plan and maintain a tidy site;
- Ensure provision of adequate access/egress;
- Ensure that the working methods established promote healthy and safe working conditions and do not require or allow persons to take unnecessary risks.
- Make sure that suitable protective clothing is available where appropriate and that it is used.
- Ensure that all machinery and plant, including power and hand tools are regularly checked and are in good condition and that any defects are reported to the relevant line manager.
- Ensure that appropriate fire-fighting appliances are maintained on site;
- Ensure that adequate first-aid facilities are established and are available;
- Co-operate with the Health, Safety and Environment Managers or Advisors and act on their recommendations;
- Ensure that new or transferred employees receive tool box talks in relevant risk assessments and safe systems of work;
- Ensure that statutory notices are displayed, and that statutory registered are being maintained up to date;
- Set a personal example of safe behaviour

3.2.5 All Operatives Duties

- Observe and comply with the requirements of the Group policy and health and safety arrangements; Attend site induction prior to work on any new site.
- Use the correct tools and equipment for the job, including safety equipment and protective clothing.
- Keep tools in good condition.
- Report to supervisor any defects in plant or equipment.
- Develop a personal concern for safety of themselves and others, particularly newcomers and young people.
- Avoid any improvisation which may entail unnecessary risks.
- Warn new personnel of known hazards and risks.
- Refrain from horseplay and the abuse of welfare facilities.
- Report incidents, which have led or may lead to injury, co-operate in the investigation of accidents and suggest ways of eliminating hazards.
- Wear adequate and suitable PPE, including suitable safety footwear.

3.2.6 Site Logistics & Traffic Management Team

Site Traffic Coordinator [STC]

The STC will be responsible for the implementation and maintenance of the TMP to make sure that the scheme is compliant to Chapter 8 of the Traffic Sign Manual.

The STC will be identified by wearing a blue hardhat and yellow Hi visibility vest with 'Site traffic coordinator' written on the back. If this role is being undertaken by the Site Manager then the higher ranking Black hat will be worn to identify the supervisory figure.

The STC will brief the Gateman/Traffic Marshall in the contents of the Traffic Management Plan and any changes when they happen.

Traffic Marshal [TM]

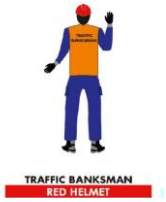
The Traffic Marshal will be responsible to the Site Manager/ Site Traffic Coordinator for the policing of the gate and the control of movement of vehicles and mobile plant entering and leaving the site. The Traffic Marshals are also responsible for managing the interface with the public outside site, effectively communicating with them and prioritising their safety when it comes to vehicle movements at the site boundaries.

They will also inform the relevant site personnel of visitors and deliveries and direct them to the appropriate destinations on site, via the correct routes. They will be a competent Traffic Marshall (given suitable training and instruction). The TM will be identified by wearing a yellow hardhat and an orange hi-viz vest or coat with the words 'Traffic Marshall' written on the back of it, to denote his position.

Traffic Banksman [TB]

The Traffic Banksman will be responsible to the Site Manager/ Site Traffic Coordinator for the control of all vehicles and mobile plant within the site. The TB will work closely alongside the TM to ensure the fluid and safe movement of traffic into, around and off the site.

They will be a competent Traffic Banksman (given suitable training and instruction). The TB will be identified by wearing a Red hardhat and an orange hi-viz vest or coat with the words 'Traffic Banksman' written on the back of it, to denote his position.



3.2.7 Safe Lifting Team (Appointed Person, Lifting Co-ordinator & Lifting Supervisor)

- Organise the duties for a crane supervisor, crane operator, slinger/signaller and others involved in the lifting operation (Safe Lifting Team are named in the Internal Site Coordinators Schedule listed at the beginning of this document).
- Follow the requirements of legislation, regulations, and codes of practice that relate to lifting duties.
- Follow the requirements for basic, standard and complex lifts.
- Identify the capabilities of different types of crane and their limitations for given lifting operations.
- Identify the maintenance, inspection, thorough examination and testing requirements for lifting equipment and accessories.
- Specify the setting up, erection, levelling and dismantling requirements for different types of lifting equipment and lifts.
- Specify the requirements when planning the lifting of persons.
- Allocate the different types of lifting accessories for various applications.
- Identify the relevant information relating to different types of lifting accessories, i.e. markings, certificates, thorough examination reports, etc.
- Specify the sling sizes and angles for different types of loads.
- Specify slinging techniques for various types of loads including balanced, unbalanced and loose.

3.2.8 Permit to Work Co-ordinator Duties

- Development of a PTW system.
- Preparing and registering permits to work.
- Inspecting to check that defined precautions are in place prior to start of work.
- Monitoring compliance of workers to the PTW requirements.
- Cancelling or closing out of permits.
- Inspecting to check that work areas are left safe prior to permit cancelation.
- Collecting and filing all closed permits to a file on site.

4.0 Project Health & Safety Objectives

Specific to the project we aim to:

- Ensure everyone who enters the site is inducted in the JRL Group processes.
- Take necessary steps to prevent access by unauthorised persons to the construction site.
- Ensure that facilities for welfare, in accordance with the CDM Regulations 2015 are provided throughout the construction phase.
- Ensure that specific measures are included in the Construction Phase Health and Safety Plan concerning work which falls within one or more of the categories set out in Schedule 3 of the CDM Regulations 2015.
- Ensure all JRL Group health and safety management process are implemented.
- Ensure effective cooperation with those engaged in the construction work and consult them on matters connected with health and safety.
- Reinforce behavioural safety at all levels through both programmed and site activities.

5.0 Risk Assessment and Safe System of Work

The following describes how the JRL group carries out a risk assessment:

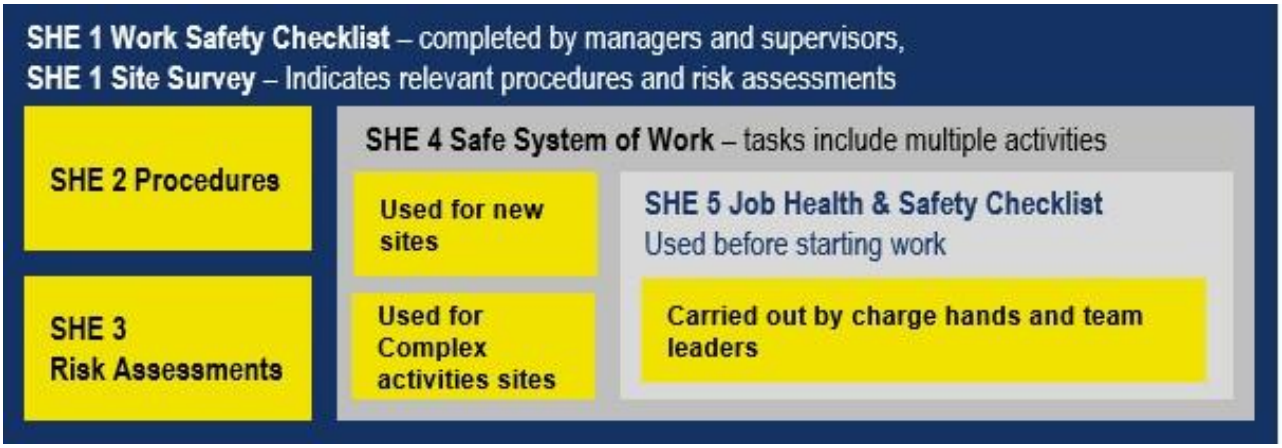
- Initially, managers and supervisors survey the overall site & operations using the SHE 1 Work Safety Survey Checklist form.
- The completed form then helps Managers and Supervisors select the relevant Health and Safety Guidance (HSGs) found in section 3 and procedures in section 2 of the Manual. The Work Safety Survey Checklist automatically selects appropriate HSGs and HSPs as sections are completed.
- The key Health and Safety procedures (HSPs) in cover activities and topics where we must always comply with an agreed practice.
- For tasks that include multiple activities the Safe System of Work Form is used to develop a work plan, providing all the documents and information required for more complex activities on site.
- Finally, A Safe System of Work Form is partially completed automatically upon filling out a Work Safety Survey Checklist form via the intranet site. SHE 5 is the work checklist for Charge hands or team leaders to ensure that regular checks are carried out on key safety issues.

BO-JRLG-SM-SHE-FM-Z-0001 Work Safety Survey Checklist

BO-JRLG-SM-SHE-FM-Z-0002 Key Health & Safety Procedures and Health & Safety Information Sheets

BO-JRLG-SM-SHE-FM-Z-0004 Safe System of Work Form

5.1 SHE Process



5.1.1 Plan Safe – Key Health and Safety Procedures

BO-JRLG-SM-SHE-FM-Z-0002 Key Health & Safety Procedures and Health & Safety Information Sheets

Health and Safety Procedures (HSPs) have been developed for a number of key processes in the JRL group and are listed in this document. For these processes it is essential to follow the instructions set out in the relevant HSP. No deviation should be made from the procedure unless specifically agreed by your health and safety advisor.

5.1.2 Plan Safe - The Risk Assessment Form

BO-JRLG-SM-SHE-FM-Z-0003 Risk Assessment Guide and Briefing Template

The Risk Assessment form template should be used for single work activities for which Risk Assessment is required. The project Health and Safety Advisor should be consulted when completing these forms.

5.1.3 Health and Safety Guidance (HSG)

BO-JRLG-SM-SHE-FM-Z-0003 Risk Assessment Guide and Briefing Template

Generic risk assessment guidance for regular activities which are carried out in the JRL Group has been developed and can be used as the base for creating site specific risk assessments. The guidance can be used to help to create Risk Assessments. It is very important that only the information relevant to the specific site being assessed is used. In addition, specific controls which are relevant to the site and which are not in the HSG must be included.

5.1.4 Plan Safe – Safe Systems of Work

BO-JRLG-SM-SHE-FM-Z-0004 Safe System of Work Form

For tasks that include multiple activities, Safe System of Work Form, is used to develop a work plan, providing all the documents and information required for more complex activities on site.

Additional information should be included, for example, sequence of main job tasks. When completed, this document provides a full work plan or method statement for the work.

Where the Safe System of Work has been developed using the Safe System of Work Form, it is important to communicate the main points of the system to those who will be carrying out the work. Note: it is absolutely essential to ensure that section L of the Safe System of Work Form is completed otherwise the form is considered as invalid.

6.0 Monitoring & Auditing

6.1 Monitoring

We need to monitor our activities both to ensure we are doing what we say and that we have a record of our actions. This part explains the forms we use to monitor activities and how to use them.

NB: Monitoring of sub-contractors is dealt with in section 7 of the HS&E Manual, 'managing contractors'.

In addition, fundamental to the review process are the managers' health and safety meetings. Findings and observations need to be reviewed and action taken. This part allocates the review process in management meetings. The appendix of this Plan includes core agendas for various levels of health and safety meetings to be held throughout the company and on this specific project.

What are the monitoring activities and who will be involved?

The main monitoring checklists for managers and supervisors are SHE 6 A-C forms.

A copy of each checklist as described below can be found in the appendix of this Plan. Managers and supervisors should each complete a minimum of one relevant inspection per month. It is perfectly acceptable to share the duties between different managers and supervisors on site.

6.1.1 The Task Observation Checklist

Task Observation Checklist BO-JRLG-SM-SHE-FM-Z-0006A

This form should be used at least once a month by managers and supervisors responsible for directly supervising the work of others. This simple checklist allows the manager or supervisor to see that adequate risk assessments are in place.

- That the team is following the requirements of the risk assessment/s.
- That there are good standards of housekeeping.
- That the correct PPE is being worn.

It also allows the manager or supervisor to identify any specific health and safety issues and get these addressed promptly.

6.1.2 The Office Observation Checklist

Office Observation Checklist BO-JRLG-SM-SHE-FM-Z-0006B

This checklist should be completed at least once a month by managers and supervisors responsible for directly supervising the work of others. It assesses the office health and safety, covering issues such as first aid, display screen equipment (DSE) and fire precautions.

6.1.3 The Site Observation Checklist

Site Observation Checklist BO-JRLG-SM-SHE-FM-Z-0006C

This form should be used at least once a month by managers and supervisors responsible for directly supervising the work of others. It assesses general health and safety compliance across the site in addition to checking compliance with risk.

6.1.4 Senior Manager/ Director Site Visit Checklist

Senior Manager/ Director Site Visit Checklist BO-JRLG-SM-SHE-FM-Z-0007

The senior manager's/ director site visit checklist should be carried out once a month by senior managers, contract managers, business managers and at least four a year by directors.

Senior manager's/ Directors site visit checklist is designed to reflect the senior manager/ Director's overall view of the site and so has five general questions. A copy of completed form is to be kept on file in the project office.

6.1.5 The Health and Safety Site Inspection

Health and Safety Site Inspection BO-JRLG-SM-SHE-FM-Z-0008

This form is used by the HS&E team. In carrying out a site inspection the Health, Safety and Environment team members should consider the adequacy of any related documents and records, etc. The HS&E team will regularly carry out at least two inspections of this site each month using this checklist.

It will be the responsibility of the project manager to close out all actions noted and send a signed off copy of the back to the HS&E Department.

6.1.6 Review of Health and Safety Management Meetings

Health and safety issues must be discussed as this is essential to the future of the business. This can be done at the individual business management meetings.

Including health and safety topics in meetings will provide the opportunity to monitor health and safety issues and to discuss current topics. The health and safety part of the meeting must be recorded using form SHE 9 A.

6.1.7 Business Unit/Department Meetings

BO-JRLG-SM-SHE-FM-Z-0009A Site Depot Monthly Health and Safety Meeting Agenda

Business unit/department meetings are held each month. Health and safety topics which must be discussed at these meetings include; accident reviews, risk assessments, health and safety inspection reports and/or audits and safety alerts.

6.1.8 Local Management/Team Monthly Health and Safety Meetings

BO-JRLG-SM-SHE-FM-Z-0009B Monthly H&S Meeting Agenda

Local management team meetings are held each month. At these meetings it is essential to discuss the health, safety and environment issues that directly affect and are of particular concern to the team. Appropriate topics for discussion include; risk assessments, personal protective equipment, health and safety training, accidents and near misses, safety alerts specific to the team, health and safety inspection reports.

6.1.9 Auditing

Audits will be carried out at regular intervals by Health, Safety and Environment team. Copies of audit reports should be retained locally.

Audit template is not included in this manual, if required a copy can be requested from the HS&E team.

6.1.10 Auditing Procedure – what managers have to do

Step 1 – co-operate with the audit

All managers are responsible for co-operating with auditors to ensure scheduled audits are completed as planned. As part of this process, it is essential to ensure that audit dates are confirmed, relevant personnel are available, access is provided to relevant documents and any corrective actions are implemented and closed out.

Step 2 – ensure opening and closing meetings are attended

All managers must attend the audit opening and/or close out meetings. Where this is not possible due to management commitments, a representative should be appointed.

Step 3 – provide necessary resources to the auditor/audit team on the scheduled audit

During the audit, managers must provide a guide or responsible person(s) to take the auditor(s) around the site. The manager must also make the auditor aware of the applicable site safety rules. Whenever possible a meeting room should be made available for the opening and closing meetings. Managers must also provide access to relevant documents requested by the auditor.

Step 4 – agree and assign recommendations

Managers are responsible for agreeing with the auditor. The assignment of corrective actions must be assigned a realistic timeframe and this should also be agreed with the manager.

Step 5 – implement/close out corrective actions

Managers must acknowledge who actually closes out and implements all agreed corrective actions and the close out date. All actions must be closed out with a note of what was done. A copy should be kept in the manager's/supervisor's H&S file. Step 6 – communicate findings

Managers must ensure that all audit findings, are reviewed at the relevant health and safety meetings.

7.0 Site Set-up and Communication

7.1 Site Set Up.

The site set up will be established temporarily by Midgard for the Demolition & earlier stages of the sub-structure. A more permanent welfare facility will be established As the project progresses Midgard will periodically carry out a review of the following key areas:

- Hoarding condition and maintenance in accordance with approved temporary works design. Access Gates for Transport and separate Pedestrian Access & Site Lighting.
- Review of Welfare Facilities
- Assessment and recording of all existing temporary services (power, water etc.) feeding the project.
- Condition Survey of the surrounding public highway areas.

7.2 Site Access

The site access will need to be updated to suit the various pending stages of the project and the needs of the previous stages. Site Access will also consider the needs for segregation between pedestrian and vehicular access.

7.2.1 Pedestrian Access

Pedestrian Access will be via a set security Turnstile placed in the hoarding, away from the vehicular access point. The position of the pedestrian access is to be clearly shown on a live site layout plan that will be constantly updated as a live document as part of the ongoing development of the works.

All pedestrians to site are to Log In at the Turnstile, if they are visitors, then they must have an appointment & have arranged to meet the person at Security.

All visitors to site will be escorted to the site offices. Visitors will only be allowed on site if accompanied at all times by an inducted employee whose responsibility it will be to ensure all protective clothing is worn and all safety precautions are adhered to.

There should be a clear safe access between the security signing in point and the welfare and site offices to ensure that all workers and visitors can move between the site entrance and the welfare/offices safely and without the need to where PPE. In the event that on some occasions this is not possible then full PPE for

safe access and egress on along a safe but clearly defined route must be provided. In addition there must be established at the security gate, shelving/storage that allows personnel to safely store their PPE whilst offsite.

Some visitors to site are often requested to sit a full induction. This should only be the case where the visitor, although not a regular visitor to site, does attend site more than once a fortnight. Because of the natural changing nature of the site it is recommended that personnel who are not regularly on site, despite being given a full induction should still be treated as unfamiliar to the site and in need of an escort.

7.2.2 Vehicular Access

Swept Path Analysis's have been prepared for all key vehicular movements for construction vehicles that are arriving and departing from the project. Swept Paths Analysis has been checked as part of the Construction Management Plan .

No parking facilities will be provided on site for operatives, staff or visitors. All personnel are expected to travel to site by public transport, walking or cycling.

The site will be set up as a CLOCS Registered site with the Local Authority and as such all Contractors are to be FORS Silver complaint under the Fleet Operators Regulation Scheme. JRL Groups Fleet are FORS Gold Standard. For more details please refer to the Construction Logistics Plan.

There are a number of key construction vehicles that will be coming to site as part of the top-down basement construction phase of works. These are indicated in the table below.

Vehicle Type	Average Length	Use	Distribution
Articulated Trailer	16.5m	Steel Deliveries Formwork Deliveries Façade Panels	Strategic Road Network to motorway
Rigid Heavy Goods Vehicle	9.1m	Steel Deliveries Rebar Deliveries Timber Deliveries MEP Equipment FF&E	Strategic Road Network to motorway
Tipper Trucks	10m	Bulk Excavated Material Removal	Strategic Road Network to motorway
Concrete Wagons	9.2m	Ready Mix Concrete	Distributed to local road network and Strategic Road Network
Vans	5m	Service Providers Couriers	Distributed to local road network and Strategic Road Network

7.3 Regular Liaison Between parties on site

There will be a daily site meeting between management and representatives from each sub-contractor to discuss the days planned activities while a weekly formal meeting to plan the fort coming weeks activities will also take place. All communication with the project team will be recorded and will be available for review at request by the design team, the client, and the trades on site.

Signage and / or communications shall also be placed advising the general public of any major events.

7.4 Consultation of the Workforce

All personnel are required to attend the project health and safety induction course prior to accessing the site.

Local management team meetings are held each month at which a minimum of one site operative is to attend to represent the workforce.

At these meetings it is essential to discuss the health, safety and environment issues that directly affect and are of particular concern to the team. Appropriate topics for discussion include; risk assessments, personal protective equipment, health and safety training, Accidents and near misses, safety alerts specific to the team and health and safety inspections reports.

Toolbox talks shall be conducted by:

- Toolbox talks shall be presented to site operatives as required by the JRL Group which will include all requirements in respect of the site wide Health & Safety requirements.
- Sub-contractors shall present toolbox talks to all their own operatives on any relevant Health & safety requirements.

All toolbox talks shall be recorded and all recipients of toolbox talks shall sign to confirm that they have received and understood the contents of such talks.

Any parties that could be affected by our works will be sent correspondence to inform them of the site progress and a forecast of any planned works that may cause them inconvenience.

A site health and safety notice board will display the F10 Notification of Construction Project, JRL Group health and safety policy, a valid insurance document and other relevant documents.

Information of the activities that are planned for the week commencing will be presented on to the planning board which will be presented in an area for all site operatives to view

A site safety board will be displayed with the following information; fire plan, traffic management plan, site emergency plan, site management team and images and names of certain operatives with specialist training competencies including first aid, slinger/signaller and abrasive wheel.

Pictorial method statement boards will be displayed where relevant showing certain work activities broken down into visually explained simplified steps for operatives to refer to.

7.5 The Exchange of Design information between Parties

Local management team meetings are held each month.

A set agenda is worked through at each meeting and exchange of design information between parties is included as an item on the agenda.

7.6 Handling Design Changes through the Project

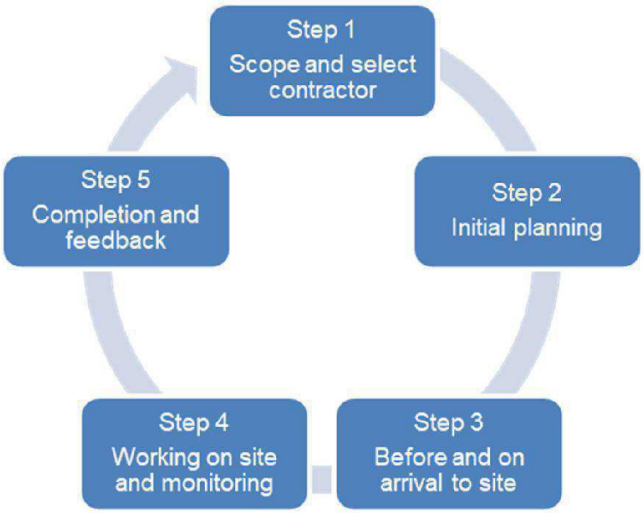
Any significant change to design, personnel or processes will be subject to the JRL Group Health and Safety Procedure 22 ‘Change Management’. Completion of this process is the responsibility of the Contracts Manager supported by the site manager and health and safety adviser.

8.0 The Selection and Control of Contractors

8.1 Step 1 – Scope work and select a contractor

In this step we are going to provide instruction and guidance to site managers and people who engage contractors on how to:

- Notify the HS&E Team of complex activities;
- Confirm the scope of work, level of risk, and skills required; Select a competent contractor.



Only competent contractors must be used by the JRL Group. Contractors should be selected from the approved list of competent contractors. It is essential that you select the right type of contractor both for the type of work being undertaken and for the risk category of the work to be done. To complete this step you must: Notify the Health, Safety and Environment team

If you are engaging a contractor to undertake complex activities you must involve a HS&E team member at an early stage, so that they can provide advice and guidance which will assist you in managing the work correctly.

Examples of complex activities include:

- Working at height
- Tunnelling and headings (over 5 metres in length)
- Activities which involves the use of technology or equipment which is new to the JRL group.
- Confined space activities where permit to work is required
- Installation/maintenance of high voltage electrical equipment/services;
- Demolition/dismantling of significant structures;
- Activities which deviate from standard agreed procedures;
- Projects where an incident could result in adverse publicity and damage to the Company's reputation.

8.2 Step 2 – Confirm the scope of work

Before you select a contractor you must confirm the scope of the works to be carried out and determine the following:

- The specialist knowledge and skills required to undertake the work. These factors will help you decide which contractor to appoint;
- The complexity of the work to be undertaken (see example above)

8.3 Step 3 – Select a competent contractor

Having confirmed the project scope and associated contractor classification required, you now need to appoint a competent contractor to undertake the work. Please contact the HS&E team on 0208 953 7800. They will help you to assess the HS&E competence of your preferred contractor.

You must also ensure that the contractor has the available resources, including sufficient time, experience, personnel, materials and finance as this will affect whether or not the contractor will be able to take on and complete the work safely.

9.0 Contractors Risk Assessment & Safe System of Work Review

9.1 Gather and provide information on existing site hazards

You must provide all contractors with relevant site & hazard information. This information may be one or more of the following:

- Structural information – e.g. temporary works, previous modifications that may affect stability, fall arrest anchor points, damaged areas of the structure (e.g. by fire, flood);
- Access arrangements – e.g. narrow streets, access times, height limits (from overhead services), security;
- Restricted areas and their access requirements - e.g. due to confined spaces, hazardous material storage, services, height restrictions;
- Location of existing services - e.g. overhead, underground, electric, gas, data, process;
- Hazardous materials - e.g. asbestos, contaminated land;
- Health risks from our activities;
- Emergency arrangements e.g. fire, chemical release;
- Welfare arrangements – if there are any facilities which the contractor may use; relevant information from the site health, safety & environment file.

You must pass this information, for the particular site or area of the site, to the contractor so that they can use the information to plan and manage the work appropriately. Managers who engage contractors must ensure that relevant information is provided to the contractor in a timely manner.

9.2 Reviewing risk assessments and safe systems of work

Before the contractor starts work you will need to review their risk assessments and any safe systems of work (only required for high-risk or complex work) relating to the task, to allow you to plan any additional control measures. This review must consider how the work will affect safety on site including the impact on:

- The JRL Group personnel;
- Other contractors, visitors and member of public;
- Operational processes.

The contractor must submit risk assessments and safe systems of work to you at least 10 working days before the work begins and may not start work within that period unless you have advised that you have no objections. If you reduce the required timescales you must ensure that sufficient time and resources are

available to undertake a thorough and proper review. You must also ensure that you have given the contractor sufficient time to plan and mobilise the necessary equipment.

Written risk assessments will always be required for the work where there is a significant hazard (which has the potential to cause real harm) to health, safety and the environment. Properly prepared risk assessments are normally sufficient to manage risks however they may need to be supplemented by a safe system of work where the task is particularly complex, or the sequence of events is paramount to maintaining safety throughout the work.

As a manager within the JRL Group you should have already received training on risk assessments in relation to your work. If you have not, please contact the Health, Safety and Environment Team as soon as possible. Please find below further guidance to assist you on the information that should be contained in a risk assessment and safe system of work.

10.0 Site Security

The site is currently secured by palisade fencing & Gates, around the perimeter, hoardings will progressively be installed in agreement with MCC & Highways. All hoardings will be installed in accordance with a Temporary Works Design. Copies of the Hoarding Design are to be issued to Midgard for records and maintenance as well as ensuring that are any modification requirements will be undertaken strictly in line with the agreed TWS design.

The hoarding is to be installed in such a way as to separate the site operations from those of the general public. Where Midgard are aware of any failure to meet these requirements then Midgard will take the necessary measures to ensure that the hoarding is corrected to ensure the safety of the general public.

Pedestrian access to the site shall be controlled using a Turnstile with Unique Code for each person & face recognition. Signage will also be placed on the hoarding restricting access to the site.

Vehicle access to the site is provided via secure gated access and this shall be maintained / re-located to suit construction works.

All visitors are required to report to site security on entrance to the site, they shall be directed to the site offices via the safe route.

Contact Numbers for emergencies and general queries will be clearly displayed on the Hoarding.

All plant and equipment shall be immobilised at the end of the working day. Certain items of plant and machinery will be ‘disabled’ at night to prevent theft and/or use

In addition to the outer boundary fencing, securing of the building openings (windows etc.) will be used to further secure the site and materials and storage areas. Other procedures will be implemented as and when required.

Any Sub Contractor working along the hoarding boundary that will need to open up the hoarding will do so under a permit system that ensures security of the site is maintained and responsibility with the subcontractor.

Layouts of the Hoarding can be found on the A3 Plans located within the Appendices of this document.

11.0 Site Induction

It is a mandatory requirement that all persons working on the project are inducted by management before commencing work. All staff shall confirm receipt of a site specific induction by confirming their details and completing an Induction checklist.

A log of Inductees shall be kept on the front of each induction folder.

Actual site induction agreement records are securely filled due to the information contained.

The person carrying out the induction shall sign each Induction checklist and confirm or not in the space provided on any issues raised by the inductee regarding the Induction or the individual's health and welfare surveillance form questionnaire completed on the rear of the Induction checklist BO-JRLG-SM-SHE-FM-Z-0015 Induction checklist.

12.0 On-Site Training

During the construction phase site training will be given to all operatives to suit the current site activities all training will be carried out tailored to individual needs for this project from recognised training centres. Onsite training to include but not limited to;

- Site induction
- Sub-Contractors site induction
- Toolbox talks and safety alert briefings.

12.1 Determining Training Needs

It is management responsibility to ensure that the JRL Group has a trained and competent workforce. This will not always involve classroom or site training. A toolbox talk may be enough for simple tasks or issuing instructions for the introduction of some types of new equipment. On the job training can be equally effective together with coaching to build experience. Whatever the case, your role is to ensure that the training that takes place is of the correct type and that records of this are kept.

The following section will provide step by step instructions on how to effectively manage training in your area of responsibility.

12.1.1 Step 1 – Identify Training Need

Health and safety training needs should be identified for all employees dependent on their roles. For a full list of health and safety training courses, you should refer to the JRL Group training database. Other health and safety training needs may be identified during the probation period for a new employee or, during performance development reviews for existing employees.

12.1.2 Step 2 – Booking Training and Appointing Persons

You are responsible for ensuring that health and safety training courses are booked via the Health, Safety and Environment team, available on 0208 953 7800.

You must also ensure that employees attend the training and ensure that the relevant training certificates are obtained and that these are placed on the workers training file.

12.1.3 Step 3 – Monitoring Training

You should regularly review employees' training to ensure that it remains current and keep all training records/certificates up to date.

12.1.4 Step 4 – Maintaining Training Records

It is essential that all employees training records are up to date. An employee who has attended training will have their record automatically updated on the JRL Group training database. You must also, at the conclusion of training, ensure you receive any necessary documents/certificates.

13.0 Welfare Facilities and First Aid

13.1 Welfare facilities

The duty and provision of common welfare facilities lies with the Principal Contractor. (MIDGARD)

The facilities detailed below are provided for the use of all trade contract personnel, staff, visitors, and all other people employed directly or indirectly by (MIDGARD).

The layout of these units will depend on site progress and site conditions and shall be phased to suit construction activities.

13.2 Washing Facilities

Welfare / washing facilities will be provided and as required relocated.

General note – washing facilities will be provided with basins large enough to allow people to wash their faces, hands and forearms. All basins will have a clean supply of hot and cold water, soap and towels and/or hand dryers will be provided. The washing facility will be ventilated and well-lit and will be sufficient for the number of operatives on site.

13.3 Drinking Water

There will be an adequate supply of drinking water made available from the cold water mains or dispensers. This supply will be clearly marked, and cups will be provided. Cold water dispensers are also available in the site office. Drinking water is provided in the operative's canteen

13.4 Storing and Changing clothes

Purpose built drying rooms is built to accommodate the duration of the project. Heaters are situated around the perimeter of the room with benches Inc. hooks available for site operatives to use.

13.5 Rest Facilities

A purpose built canteen/rest area is built with seating capacity to accommodate the project when at its peak. A water point, kettle, fridge and microwave are located in the canteen area for operatives use. Operatives are to ensure the welfare facilities are not abused and kept free of waste at all times.

13.6 Toilets

Oasis units will be provided during the early site operations e.g. Demolition, piling and pile cap operations, Welfare facilities will be upgraded as works progress to a full site set As part of the site induction operatives will be advised on the welfare facilities.

13.7 Location of welfare facilities

Any canteens, welfare facilities and offices etc. will, be located in safe positions, which minimise the risks to workers associated with major incidents, construction activities and operational activities.

There are a number of fundamental principles which must be applied when locating temporary buildings:

- Any temporary buildings must be delivered to site in good condition.
- All the buildings must have arrangements for safe electrical and other service connections and all require inspection reports.
- Temporary buildings must be located in a safe location on site which avoids where possible taking pedestrians adjacent to working areas.

The rest of the procedure sets out the steps for assessing the safest locations for temporary accommodation and recording the result of the assessment. The assessment must be carried out by the site manager before buildings are located on the site. The annex contains a checklist which must be used in this process to record and assess the suitability of a building's location.

13.8 First Aid

In order to fulfil the requirements of both company policy and legislation an assessment must be made by the manager to confirm the number of first aiders that are required for offices in their area of control. It will then be necessary to arrange the required training, available from the Health, Safety and Environment team for the role. The information detailing the requirements for first aid is within section 4 of the Health and Safety Manual 'Managing people'.

The persons named in the internal appointments section at the beginning of this plan, will be responsible for providing first aid arrangements on a day to day basis.

NB: all accidents and incidents must be recorded in the incident book and reported to the HS&E team , refer to section 10 of the Health and Safety Manual, 'Managing incidents'.

If you require any further information please contact your local Health, Safety and Environment team member

13.9 Mental Health First Aid

As an organisation, JRL Group recognise the importance of managing stress and how important it is to recognise the signs sooner rather than later. To support staff and to identify where Stress may be an issue we encourage all staff to raise concerns. We ask staff to look out for their colleagues. Often stress is not just work but can be related to personal issues. If stress is identified as a concern we review people's workload, we provide them with a questionnaire, we offer the individual the opportunity to speak to members of our Mental Health team, who are Mental Health First Aider qualified under either MHFA UK or Mates In Mind who is full-time employees within the Group. The SHEQ team will support the Line manager to ensure any interventions being considered is managed correctly and monitored on a weekly basis to see if any

improvement is being made or where further intervention may be required. We also look to see if further amendments can be made for the longer-term. The arrangements for managing Stress forms part of our Integrated Management System. In addition, JRL will undertake Tool box talks encouraging a better understanding of Stress and Mental Health in the workplace in a proactive approach to dispel the stigmas attached to Mental Health as well as encouraging an openness for personnel to approach their Mental Health First Aider should they wish to.

13.9 Covid-19 Considerations

Since the last revision of this plan the Covid-19 Coronavirus has been declared a global pandemic by the World Health Organisation and the UK has suffered high infection rates of 300,000 and deaths of 41,700. JRL Group have continued to work through the virus period (March-June 2020) and have maintained the Health and Welfare of our employees and contractors through strict adherence to the UK Government's guidance and advice.

JRL Group companies have demonstrated exemplary examples of safe-working practices in all our places of work including (but not limited to):

- Personal hygiene requirements enforced including regular and routing hand washing with soaps, free hand sanitisers issued to individuals, hand sanitising stations throughout our work spaces Personal body temperature monitoring on entry to work place and available sensing equipment available during the working day.
- Minimum social distancing of 2 metres with physical signage to remind people of the requirements and 2 metre spaced floor markings. Restriction to social and welfare areas wherein there is adapted seating arrangements to enforce reduced numbers and appropriate distancing.
- One-way movement systems for staff and personnel
- Wide-spread implementation of IT applications and video-conferencing to assist with the social distancing ethos.
- Where situations arise face-coverings are imposed as an addition to the minimum 5-point PPE requirement.
- Human resources department support for all vulnerable, isolating, shielding and concerned staff members is available upon requests and for individuals identified by other concerned staff members.

14.0 Incident Reporting and Investigation

14.1 Incident Reporting and Investigation Procedure

The following is written with reference to Section 10 – 'Managing Incidents' of the JRL Group Health, Safety and Environment Manual.

The 'process steps' after this diagram describe the steps that must be undertaken to ensure that incidents are communicated and recorded. The table below shows the timescale in which reporting must be undertaken to ensure that incidents are communicated and report.

Incidents are classified in the following categories and must be carefully recorded and reported* as follows:	Take pictures of incident scene	Record incident in site accident book	Complete immediate response form	Inform contracts manager	Inform health and safety and or environmental manager.	Injury Incident, Damage and Loss Report
Near miss: no injury	Immediately	1 hour	1 hour			
Near miss/accident: suspected dangerous occurrence	Immediately	1 hour	1 hour			
Minor injury accidents: non lost time	Immediately	1 hour	1 hour		Within 24 hours	
Injury accidents: a) working time lost up to 3 days	Immediately	30 mins	30 mins	15 mins	15 mins	
b) more than 3 working days lost	Immediately	30 mins	30 mins	15 mins	15 mins	1 hour
Major injury accident: A fatality or major injury	Immediately	30 mins	30 mins	Immediately	Immediately	1 hour
Environmental incident: a) No work time lost and no water course has been polluted	Immediately				Within 24 hours	
b) Work has to stop for an hour + or a water course was polluted.	Immediately	30 mins	30 mins	Immediately	Immediately	Within 24 hours

14.1.1 Step 1 – Familiarisation, Process, Training and Support

Managers are responsible for ensuring that all incidents occurring in the work place under their control must be reported and recorded. Please contact the Health, Safety and Environment team for further support and advice on incident reporting that you require.

14.1.2 Step 2 - Incident Notification

Serious incidents (dangerous occurrences, major injuries, fatalities or injury where the injured person could be off work for more than three days) must be reported to the Contracts, Group Health & Safety and or Group Environment managers as well as the Group Health & Safety Director. They in turn, must inform the business unit director of any potential incidents that are reportable under RIDDOR or EDR, see part 3 definitions.

14.1.3 Step 3 - Incident Response by Managers and Supervisors

The first action by managers and supervisors is to ensure immediate treatment of any injury sustained and to ensure that the work area is safe before anyone enters. After that, ONLY IF the work area is safe to enter manager/supervisors should take photographs of the area/equipment involved in the incident. Any request from the client or HSE inspector should be complied with and immediately notified to your manager and Health, Safety and Environment team.

Managers/ supervisors must complete an immediate response form following an incident.

14.1.4 Step 4 - Incident Investigation Closedown

Once the investigation and allocated actions have been completed, the Health, Safety and Environment team will contact the manager in order to verify that the investigation is accurate and any supporting documentation has been provided prior to them closing the incident. Injury accidents should be investigated and closed within 15 days of the accident and near misses must be investigated and closed within 10 days of the report.

Managers are responsible for assisting the HS&E department with carrying out any investigations into the cause of the reported incident.

14.1.5 Step 5 - Action Closure

All outstanding actions from incidents must be reviewed at appropriate health and safety management meetings as outlined in section 2 of the manual (managers' activities and forms).

The actions must remain on the agenda of the meeting until successful closure.

14.1.6 Step 6 - Learning Points

All learning points captured as a result of incidents in the workplace should be reviewed with your Health, Safety and Environment team and further awareness should be communicated throughout your teams via the various meetings and or a specific toolbox talk.

14.2 **Incident Investigation**

It is essential that all incidents are investigated by JRL Group staff with the appropriate skills and knowledge to conduct the investigation. However, managers and supervisors play a vital role in obtaining all the right information we need to ensure both that safety is maintained and to gather information for insurance and legal purposes. The managers' / supervisors' roles are;

1. **Information gathering** is the collection of basic information relating to the events leading up to the incident. At this stage the manager or supervisor will gather all the facts including the tasks, the environment, the equipment being used and the area where the work was taking place and any substances involved. Photographs and measurements are essential and should be taken as soon as safely possible to do so.
2. **Action plans** and implementation of remedial actions should be recorded, along with defined time scales and tracked to their conclusion.

Managers have the following key responsibilities:

- Reporting and recording of all incidents in line with the identified timescales.
- Verifying with the local Health, Safety and Environment team member that there is sufficient evidence gathered about the incident.
- Capturing and communicating any learning points resulting from the incident.

3. **Managers/supervisors** should complete the immediate response form in the time scale set out in the timeframe diagram following.

If you require any further information please contact the Health, Safety and Environment team on 0208 953 7800.

14.3 Definition of Incident Categories

TERM	DEFINITION
Injury Accident	Any work related unplanned event, behaviour, condition or non-consensual physical violence that results in injury or ill health to people.
Dangerous Occurrence	An incident, from a specified list of incidents, given in Schedule 2 of RIDDOR that must be reported to the Health and Safety Executive & EA respectively.
Incident	The collective term for accidents and near misses
Specified injury	An injury as specified in Regulation 4(1) of RIDDOR 2013 that must be reported to the Health and Safety Executive.
Minor Injury	All other injuries other than those listed below, where the injured person is unfit for their work for less than 7 days.
Near Miss	Any work-related unplanned event, behaviour, condition or non-consensual physical violence where there was the potential to cause an accident, or non-people related damage, harm or loss.
Reportable Occupational Disease	An ill health effect (as specified in Regulations 8 and 9 of RIDDOR 2013).
Over 7-day injury	Any injury where a person is unfit for work for more than 7 days but excluding major injuries that must be reported to the Health and Safety Executive.
RIDDOR	Reporting of Injuries Diseases and Dangerous Occurrences Regulations 2013
Environmental Damage	Any damage to a) protected species or natural habitats, or a site of special scientific interest, b) surface water or groundwater, or c) land.

14.4 Correspondence following accident or incident

14.4.1 Dealing with correspondence

Any accident/incident will normally result in further correspondence. So it is absolutely essential to inform both your Director/Contracts Manager and the Health Safety and Environment team when you have received correspondence from:

- An enforcing authority such as the Health & Safety Executive, the Fire Brigade etc.
- Solicitors for the injured person/employee or third party

- An injured person, employee or third party

Action by Manager - Arrange a copy to be sent to the HS&E team for distribution and for their files. It is essential to tell them who the correspondence is from and what it is about. Also attach/forward relevant information (e.g. accident book entry, investigation reports etc.). Original copies of correspondence should be retained on site in the local manager's 'Health and Safety' records file. Where there is no recorded/ filed information the manager is to provide and record an explanation as to why not.

14.4.2 Personal Injury Claims

Under our company insurance policy any incident/accident that may give rise to a claim under our policy must be given in a written notification to our insurer as soon as reasonably practical after the incident/accident and provide any additional information requested or required by them.

Action by Managers - Every 'Claim Form Letter, 'Claim Summons or Process' and all documents relating to the incident/accident and any written notification received of circumstances that may give rise to a claim must be forwarded unanswered to the Health Safety and Environment team immediately once they have been received. Original copies of correspondence should be retained on site in the local manager's 'Health and Safety' records file.

Refer to Section 10 "Managing Incidents" of the Health and Safety Manual for further guidance.

15.0 Community and 3rd Party Stakeholder Engagement

JRL will ensure that their nominated representative will develop and maintain good relations with the local community by keeping neighbours and other 3rd party stakeholders within the community fully informed of the progress and by responding to complaints quickly, fairly and efficiently.

15.1 Good Neighbour Policy

The project will be implementing a 'Good Neighbour Policy', and will be setting up a project website and carrying out bi-monthly meetings with local residents.

JRL will ensure that their nominated representative will develop and maintain good relations with the local community by keeping neighbours and other 3rd party stakeholders within the community fully informed of the progress and by responding to complaints quickly, fairly and efficiently. The response time for complaints will be no more than 12 hours from the receipt of the complaint

Regular Considerate Contactors Scheme (CCS) newsletters will be distributed to all relevant parties and the project website advising of construction progress and future activities that may impact on the surround areas and neighbours.

Formal and informal meetings may be arranged to communicate to all relevant parties when specific high intensity or high risk activities are to be undertaken.

JRLs nominated representative will communicate with local occupiers of relevant nearby properties and other relevant 3rd party stakeholders, to ensure that they are fully informed of any planned events with suitable notice in advance of works taking place that may affect them including start dates, estimated durations and the nature of the works taking place..

In the event of unusual activities or events that cannot be anticipated, these will be notified to MCC and to relevant property owners or occupiers / community representatives, wherever possible, in advance of the activity

JRL will ensure that information boards are also placed at the hoarding near the site entrance providing the local community with all relevant information.

JRL also recognises the importance of early and regular engagement with the local community are proactive to the successful delivery of projects in the local community.

15.2 Complaints

Where any complaints are made to the site, JRL shall ensure that their nominated representative on site will respond in an acceptable, sympathetic manner both promptly and effectively. In addition JRL shall maintain on site a record of all complaints including the dates, persons affected and involved, the nature of the findings of the investigation into the complaint and the feedback that was supplied by JRL back to the complainant. Copies of this register will be provided to the client as part of JRL's monthly progress report.

Where JRL may not be in a position to answer the complaint, then this will be passed on to the Client for further action and assessment, whilst informing the complainant that this has been carried out.

If there are significant community complaints with respect to site noise, the relevant noise source will be identified and any additional feasible and reasonable measures will be implemented to either reduce noise emissions or reduce the impact on the receiver. This will include:

- Measuring of the noise levels.
- Evaluation of the works activity and consideration of alternative methods and equipment.
- Installation of attenuated sound barriers.

It is not anticipated that noticeable levels of vibration will be felt in the local environment due to the phase 4 substructure basement works taking place.

15.3 Considerate Constructors Scheme

JRL will be registered for the scheme and will comply with all of its requirements in full. JRL will ensure that as such they manage their site to achieve formal certification under the CCS with the aim of achieving the best score possible relating to its engaged performance and deliverables to the community.

More details can be obtained from https://ccsbestpractice.org.uk

16.0 Site Rules

1. All site personnel should hold a current CSCS registration card appropriate to their role, responsibilities and activities.
2. All personnel must undergo company/site specific induction.
3. All tasks on site will be operated on the basis of a risk assessment and method statement being supplied by the specialist contractor or department and agreed by JRL in advance.
4. All visitors to site must comply with all security requirements and inform JRL of their intentions regarding areas to visit and the number in their party prior to arrival on site.
5. All vehicles must be booked in with JRL management prior to arrival on site and time and dates agreed.
6. Whilst on site, visitors are to wear the appropriate PPE and to be escorted always by a site inducted and CSCS/CPCS accredited person.
7. Do not enter the site if under the influence of alcohol or any illegal substances.
8. Smoking is prohibited on all areas of the project except in designated smoking areas established by JRL
9. Transistor radios or personal stereos/Walkman/or other electronic device utilising earphones must not be used.
10. All items of site electronical plant must be 110v or battery operated, unless prior arrangement has been agreed for specialist works in advance with JRL.
11. In the event that equipment rated above 110v must be used then this must be RCD protected at source.
12. Comply with all instructions given and with the Company Safety Policy.

13. Do not interfere with or misuse fixtures, fittings or equipment provided in the interests of health, safety and welfare.
14. Take reasonable care at all times and ensure that you do not endanger yourself or others.
15. Report any safety hazards to your manager/supervisor.
16. Report all accidents, injuries and near miss occurrences to your manager/supervisor.
17. Wear appropriate PPE at all times when working within the construction area. The minimum PPE for this site is safety helmet, safety footwear and high visibility vest.
18. Eye and hand protection will be worn for all construction activities
19. Use all tools and equipment safely and in accordance with instructions/training given.
20. Do not use any plant or equipment unless you have been fully instructed or trained in its use and been certificated as competent.
21. Report any defects in plant or equipment to your supervisor. Do not use until repaired/replaced.
22. Do not carry out temporary repairs to plant or work equipment.
23. Safe areas of access and egress will be signed and may be altered at any time by JRL. Details will be communicated in the daily site briefings.
24. Use the correct means of access to all areas and do not work if edge protection is not in place.
25. Ladders are only to be used as a means of access or for work of short duration.
26. Do not erect, alter or dismantle scaffolding unless trained and certificated as competent.
27. Areas that are deemed to be unsafe, by signs, fencing or barriers, shall not be accessed by anybody.
28. Certain areas will be deemed access/entry by permit only. These areas will be signed and a permit can be obtained from JRL's management team, upon submission of appropriate documentation and RAMS.
29. When working at height adequate precautions to prevent a fall must be in place at all times. Where no fall prevention is available, a safety harness secured to a suitable anchorage point must be worn at all times. You must be trained in safe use of harness. Note edges close to basement excavations, which are prevalent in 'top-down' construction projects are also classified as 'working at height' as the risk of falls is just as prevalent.
30. Where places of work is noted as accessible to areas without adequate precautions to prevent a fall and pose a risk to all site personnel this hazard must be brought to the attention of the site management immediately.
31. Safety signs and notices must be complied with always.
32. Site fire and emergency alarms and equipment are provided to protect life, and all personnel must comply with the site emergency instruction.
33. All site personnel for their own safety and the safety of others are required to comply with their employers Method Statement and attend the daily 5 minute briefings given by their employer.
34. Any person found to be interfering with or misusing fencing, scaffolding, barriers, signs, fixtures or equipment provided in the interest of health, safety and welfare, will be excluded from site, and may face investigation and/or arrest.

17.0 Fire and Emergency procedures

17.1 Fire Procedure

- Managers are responsible for the following:
- Inspecting their sites/ factories regularly, i.e., one site per month using the site observation checklist SHE 6C/ 6D see section 2 'Managers' activities and forms'.
- Ensuring that risk assessments and toolbox talk forms have been produced, reviewed, completed and communicated to all relevant staff. With a record of each retained locally (see section 3 managing risk part A companywide risk assessments).

- BO-JRLG-SM-HSG-FM-Z-0001 Fire and Emergency Arrangements.
- BO-JRLG-SM-HSG-FM-Z-0002 Fire and Emergency Arrangements - Electrical - BO-JRLG-SM-HSG-FM-Z-0003 Fire and Emergency – Temp Hot Works.

- Maintaining the fire log book for the site.
- Ensuring frequencies of checks and inspections in the table below are followed:

	Tested or Checked	Inspected / Maintained
Fire Alarm Test	Weekly operation of the fire alarm via an actuator e.g. fire alarm call point	Every 12 months. Inspected and tested by a competent person (service supplier)
Emergency Lighting	Monthly function test	Every 12 months. Inspected and tested by a competent person (service supplier)
Extinguishers	Weekly check to see that the extinguisher is fully charges and has not been tampered with	Every 12 months. Inspected and tested by a competent person (service supplier)
Fire Doors	Monthly check to see that they close properly and are undamaged	
Emergency Exits	Regularly dependent on Risk. Check to see that they open from the inside	Monthly
Fire Drills	Every six months	
Other fire Fighting Equipment	As per manufacturers recommendation	

17.2 Emergency Procedure

To support these procedures, managers have four key health and safety responsibilities to ensure emergency arrangements are in place for sites under their control:

- To carry out risk assessments as outlined within section 3 of the Health and Safety Manual to identify the major hazards on-site and ensure emergency arrangements are in place.
- To ensure that all persons on-site have been briefed on the emergency arrangements via toolbox talks, including the allocation of key roles (records of which must be retained locally).
- To ensure accurate site information is available for emergency services.
- To test emergency arrangements on a planned basis and capture learning points and any identified actions.
-

It is important that managers understand that, for any emergency arrangements to work well, it is vital that all staff are aware of the arrangements and have had an opportunity to participate in testing them.

17.3 Types of Emergency

Emergency Type	Description	Potential Consequence
Explosion	Explosion of gas or dust	Major health safety or process consequences
Liquid Chemical Spill	Spill of chemicals including fuel or oil	Significant environmental damage
Fire	A fire from any source or in any location at site	Major fires having consequences for health, safety and environment
Serious Injury or Death	Physical injury to staff, contractors visitors or trespassers that occurs on site and require more medical treatment than first aid	Significant health & safety consequences, no environmental consequences
Structure collapse	Structure collapse of any building or structure on site	Significant health, safety, environment or process consequences
Security Alert	Trespass, terrorism, petty theft, vandalism, bomb threat or security incident	Major incident that threatens site security and ongoing health and safety of the organisation
Flood	Water from external or internal sources that threatens the low lying installations on site	Widespread flooding could have major consequences to safety health environment or process

17.4 Planning for Emergencies

Managers of sites should ensure that all site staff and visitors are aware of the following:

- Methods for raising the alarm and calling the emergency services.
- The assembly points and designated safe havens.
- The importance of not putting themselves in danger.
- In addition, site staff should also be aware of the following:
- How to provide the emergency services with necessary information to find the site (e.g. the grid reference and the access points from the main road).
- Any specific role they are required to perform in an emergency (e.g. fire marshal).

The above points should initially be covered within the site induction but it is important that this information is regularly refreshed via a toolbox talk.

In addition managers are responsible for ensuring their sites have:

- Arrangements for the emergency services to gain access to sites (especially where security gates are present).
- Roll call arrangements and means of reporting missing persons to emergency services.
- The provision of a suitable area for the emergency services to assemble (it is not uncommon for more than six vehicles to attend a major fire.)
- The provision of evacuation areas in the event of a fire or explosion. These must be clearly marked on the site and detailed on the emergency information-site plan. It is also advisable to identify an assembly point outside of the site premises for use in a security alert.
- An annual programme of planned exercises.
- The inspection and maintenance of equipment used in emergency response. Such equipment must also be kept readily available.

18.0 Permits to Work Procedure

A permit to work is a formal documented system that is used to provide additional safeguards to help the management and control of specific and identified types of work in specific situations. It predetermines a safe procedure which is a clear record that all foreseeable hazards have been considered in advance and that all appropriate precautions are defined and taken in the correct sequence. It does not in itself make the job safe but is dependent for its effectiveness on all the people involved being aware of their responsibilities and carrying them out in accordance with the terms of the permit.

18.1 Responsibilities

JRL Group Management hold the responsibility of ensuring that a permit to work system is in place to control specific operations, and further ensuring that the persons appointed to carry out specific roles within the permit system are fully aware of their responsibilities and are competent for the role in which they are assigned.

- The supervisor directly responsible for the works to be undertaken has the following duties:
- Ensuring that work requiring a permit to work does not commence without a permit in place.
- Completion of stage 1 of the permit and ensuring the conditions or precautions shown on the permit is in place.
- Ensuring when the work has been completed the work area is checked and the permit is signed off at stage 4 to confirm that the area is now safe. Particular attention must be given in the case of the hot works due to the possible hazard of ‘hot sparks’.
- The site or location manager has the following duties:
- Counter-sign the permit at stage 2 “Authority to proceed”.
- Close the permit at stage 3.

18.2 Issuing Permits to Work

18.2.1 Stage 1 - Precautions and Controls

Stage one must be completed by the supervisor directly responsible for the works to be undertaken. It involves the supervisor confirming that all the listed precautions and controls are in place prior to the work commencing. A safe system of work may be attached.

18.2.2 Stage 2 – Authority to Proceed

The JRL Group site/location manager, at the place of work, completes the authority to proceed section of the permit to work to confirm that he/she is satisfied that the necessary precautions/isolations are in place and that the agreed safe system of work will be adhered to.

18.2.3 Stage 3 – Completion of works

The supervisor directly in charge of the team conducting the work together with the JRL Group Manager, at the place of work, completes the clearance section of the permit to work to confirm that the work has been completed and that the site is left in a safe condition.

18.2.4 Stage 4 – Close down of permit

The JRL group site/location manager satisfies himself that the work has been completed, the site is safe, and then completes the close down section of the permit to work.

The detail regarding each type of permit is in the Company rules and codes mentioned above but the following principles generally apply;

- The work must not deviate from that covered by the permit. If unforeseen problems or complications arise the supervisor must suspend the work and refer back to the JRL group manager (or relevant site manager) who authorised the permit before proceeding further.
- Any time constraints imposed by the permit must be adhered to. It is company policy that no permit exceeds one day.

Further guidance is provided with the permit to work forms.

18.3 Clients permit to work system

On projects where it is a requirement of the Clients to use their permit to work system both the Clients and JRL Group's permit to work system must be used.

19.0 Health & Safety File

The Health and Safety File is drawn up by the Principal Designer. During the Construction Phase the Principal Contractor will provide any information relevant to the Health & safety file to the CDM Principal Designer.

The Principal designer shall ensure that the information for the Health & safety file shall be available in sufficient time to enable the Company to issue the file to the CDM Principal Designer to hand to the employer at practical completion.

The file will be created electronically on the Company server.

The following list, whilst not exhaustive, shall form the contents of the H&S File:

- Adequate information about any aspect of the project which might affect the health & safety of any person at work carrying out construction works or cleaning / maintenance work in or on the structure or of any person who may be affected by the work of such a person at work.
- A list of suppliers together with literature, test certificates, COSHH assessments and all maintenance details.
- Risk assessments for maintenance and future construction.
- Other information that would be of use to any maintenance, future construction or maintenance design on the structure.
- Details of the construction details and methods used
- O&M Manuals including risk assessments and H&S data sheets as appropriate
- Arrangements for specific activities

Also refer to Schedule 3 of the CDM Regulations 2015

19.1 Waste Disposal /Waste Minimisation & Environmental Controls

This statement investigates measures that can be taken to limit waste of materials during demolition and construction with regards to recycling and sustainability.

Some waste will always occur in construction because of the nature of the operations, but much can be done to both reduce the problem and deal with the waste produced. To achieve these aims it is proposed to incorporate the following:

19.1.1 Waste Minimisation during Construction:

- Excavated waste should be removed to a licensed landfill site.
- Specialist companies will be utilised to make regular collections from the site in order to keep the site clear of waste materials.
- Large bins are to be used for storing the following materials intended for regular collection: Polythene packaging, Cardboard packaging, Glass and Metal.
- Materials are to be ordered and delivered in quantities for immediate use avoiding damage during long periods of storage and for efficient use of the available site area.
- Waste will be minimised by ensuring only those quantities of materials to be used in the works are ordered and supplied or batched. The proposed works will be assessed by a competent person to ensure accurate assessment of the amount of materials that will be required.
- Selection of materials shall be made to reduce surplus materials/waste being produced in conjunction with removing hazards as required under the CDM Regulations 2015. In the rare instance where material is oversupplied, such material will be returned to the supplier (in effect material are bought on a sale or return basis).
- Specialist companies will be utilised to make regular collections from the site in order to keep the majority of the site clear.
- Labelled bins/bags will be used for storing the following materials intended for regular collection: Polythene packaging / cardboard packaging /Metal./cement bags.
- Internally, a space will be allocated specifically for larger plasterboard off-cuts. This will encourage the contractors to look for spare pieces rather than cutting from new sheets each time. Plasterboard waste will then go to a specific skip for collection by a specialist plasterboard-recycling contractor (i.e. http://www.pbruk.co.uk).

In addition, timber will also be stored in a set area so that any off cuts can also be reused in other areas of the construction. Once the off-cuts are considered waste, these will also be stored in a separated area for separate collection by a company. Untreated small timber off-cuts shall be taken to wood recycling depot.

Timber pallets will be stacked and stored for collection for re-use by a pallet company/materials supplier. Where the construction process creates any masonry waste that is no longer needed to be crushed for hardcore, this will be stored and collected by a company that supply hard-core and crushed aggregates to other construction sites.

Hazardous waste that cannot be removed from design materials selection, such as paint, glues and bitumen will be disposed of in accordance with the Environment Agency

New building materials will be generally sourced from local suppliers, using local brickworks, and local timber suppliers sourcing from sustainable forests.

19.1.2 Control of Waste

All waste material will be collected and disposed of using recognised waste disposal companies. Segregation and Re-cycling of waste shall be undertaken where appropriate.

ALL WASTE DESIGNATED AS HAZARDOUS SHALL BE DISPOSED OF USING THE APPROPRIATE SYSTEMS.

When the waste leaves the site, the site manager will file the controlled waste transfer note number, which states the following:

Section A - Description of Waste

- Description of waste.
- Quantity of waste (weight or m³).

Section B - Waste Producer's Certificate

- Declaration stating that the material came from the specified site.
- Signature and date on behalf of the building contractor.

Section C - Carrier's Transfer Certificate

- Declaration from the skip owner stating that they are carrying the material as described in
- Signature and date (usually by wagon driver).

Section D - Disposal's Transfer Certificate

- Certification that the waste described has gone to a registered tip Waste disposal license no.
- Signature and date

20.0 Environmental/COSHH

20.1 COSHH Assessments

Health hazards from substances can be divided into the following categories:

- External contact (absorption) - corrosive, skin absorption, dermatitis etc. e.g. cements, acids, resins, etc.
- Inhalation - Gas, fumes, dust, vapours. Ingestion - swallowing.

A general (generic) written assessment will be prepared for substances, processes, site health hazards etc. normally used or encountered on site and this information is supplied on site.

We shall endeavour to remove /replace or reduce to safe level any substance designated for use by design.

All measures necessary to protect workers and the general public from any substance hazardous to health will be provided and maintained.

The following general rules should always apply:

- Wear protective equipment/clothing. Always observe industrial hygiene practice.
- Do not swallow materials or use in areas where food is being consumed. Smoking is also prohibited during application and curing.
- Inhalation of chemical vapours or dust should be avoided. Adequate ventilation must be provided. Suitable respiratory protection will be provided if appropriate.
- Facilities for the washing and cleansing of the skin must be made available with the necessary cleansers and barrier creams.
- Store all products in ventilated areas away from extremes of temperatures and environment.
- Clean all spillages instantly and dispose of waste and used containers properly.
- If any person handling the materials shows symptoms which may possibly have been caused by exposure to chemical products, they should be removed from the area and medical advice sought without delay.

21.0 Noise and Vibration Control

We have an obligation under the Health and Safety at Work Act to prevent damage to the hearing of workers from excessive noise at work, also known as Noise Induced Hearing Loss (NIHL). Furthermore, the Noise at Work Regulations requires all employers to carry out noise assessments.

Following a noise assessment exercise, where equipment is identified as above the first action level, warning signs must be erected in areas where dangerous levels of noise exist. Furthermore, PPE must be provided accordingly. At 80db (1st action level) it will be provided, at 85db (second action level) hearing protection shall be compulsory worn.

Where possible, the following reduction of exposure measures will be taken:

- Reduce the production of noise, approaching the noisiest jobs first.
- Move work away from resonant surfaces.
- Working patterns to be modified to reduce the amount of time spent on noisy tasks.
- Silencers and insulation should be renewed/upgraded on items of plant.

NOISE INDUCED HEARING LOSS (NIHL)

All operatives are encouraged to ensure that they also recognise the signs of NIHL, even temporary NIHL and in the event that they experience any they are to inform their immediate Supervisor/Manager. Signs of NIHL can consist of the following:

21.1 What are the effects and signs of NIHL?

When you are exposed to loud noise over a long period of time, you may slowly start to lose your hearing. Because the damage from noise exposure is usually gradual, you might not notice it, or you might ignore the signs of hearing loss until they become more pronounced. Over time, sounds may become distorted or muffled, and you might find it difficult to understand other people when they talk or have to turn up the volume on the television. The damage from NIHL, combined with aging, can lead to hearing loss severe enough that you need hearing aids to magnify the sounds around you to help you hear, communicate, and participate more fully in daily activities.

NIHL can also be caused by extremely loud bursts of sound, such as nail-guns or explosions, which can rupture the eardrum or damage the bones in the middle ear. This kind of NIHL can be immediate and permanent.

Loud noise exposure can also cause tinnitus — a ringing, buzzing, or roaring in the ears or head. Tinnitus may subside over time, but can sometimes continue constantly or occasionally throughout a person's life. Hearing loss and tinnitus can occur in one or both ears.

Sometimes exposure to impulse or continuous loud noise causes a temporary hearing loss that disappears 16 to 48 hours later. Recent research suggests, however, that although the loss of hearing seems to disappear, there may be residual long-term damage to your hearing.

21.2 Can NIHL be prevented?

NIHL is the only type of hearing loss that is completely preventable. If you understand the hazards of noise and how to practice good hearing health, you can protect your hearing for life. Here's how:

- Know which noises can cause damage (those at or above 85 decibels).
- Wear earplugs or other protective devices when involved in a loud activity (activity-specific earplugs and earmuffs are available at hardware and sporting goods stores).
- If you can't reduce the noise or protect yourself from it, move away from it.
- Be alert to hazardous noises in the environment.
- Consider those around you and instruct them if they should also be wearing noise projection as well – also do not commence noisy works if you know others will be affected. Procedures need to be followed.
- Make everyone, even family, friends, and colleagues aware of the hazards of noise.

Have your hearing tested if you think you might have hearing loss.

More information regarding Noise is fully covered in the project Construction Environmental Management Plan which is to be read in conjunction with this document.

21.3 Vibration

It is an employer's duty to remove or reduce the risk of vibration and its damage to persons at source.

The company shall:-

- Assess the task- can it be done without the use of a large heavy manual tool?
- Assess max 'exposure action value'. Control the exposure limit value to a max of 5.0m/s2 per eight hour day.
- Is it the correct tool for the job, is it sharp with correct blade, bit or attachment.
- Select correct gloves for use in vibration reduction, also to keep hands warm and dry
- Take frequent breaks, exercise hands and fingers.
- Do not hold tool in 'vice' grip let the tool do the work.
- Assess time the task will take and rotate staff as necessary If any pain is felt- stop work and get advice.

22.0 Plant & Equipment

22.1 Plant Operators

The Company will take all aspects of the work into account to ensure that sufficient information is available to assist the specialist or hire company in enabling the correct type of plant to be provided/used.

All plant operators will be vetted to ensure that they carry the appropriate current operator's certificate under the FCEC/CITB/CPCS Plant Operator's Registration Scheme, that the item of plant has a full record of service/maintenance manuals to prove its safe working, and only then will they be permitted to work on site. Key Plant and Vehicle Types:

Item Of Plant
30t Excavator
Piling Rig
13t Excavator x 2
8t/ 5t Excavator x 2
5t Swivel Dumper
Telehandler – telescopic Fork-truck
FLT Fixed
Tower Crane- Jost
Temporary Hoists- & Passengers on common Towers
Mast climbers

23.0 Housekeeping & Material Storage

- The Site Manager/Foreman will ensure that all contractors and operatives are made aware of the need to maintain the site in a tidy condition throughout the contract.
- The Site Manager/Foreman will ensure that all waste materials are cleared and disposed of safely as work proceeds. All materials delivered to site for use by this Company will be stored safely ensuring that accesses are not obstructed. All openings in floors must be securely covered or be clearly marked to show that there is an opening below.
- Debris and materials must not be thrown or dropped unless a chute is provided or other suitable safe method used.
- The Site Manager/Foreman will arrange for sufficient labour and plant to enable clearing up and maintenance of safe accesses and cleaning of welfare facilities etc., to be carried out in accordance with these standards.
- In particular, the Site Manager/Foreman will ensure that:
- Banded packs will not be stacked more than 2 high on a level base;
- All packaging material is removed promptly from site.
- All delivered materials are removed from the public highway upon delivery.

24.0 Temporary Electrical Distribution/Management & Portable Electrical Equipment

- All electrical equipment on Company sites or other workplaces will be supplied, installed, maintained or used in accordance with the approved standards.
- The Site Manager will plan the temporary electricity supply and distribution on site in accordance with the above standards. All temporary supplies are to be installed by competent electricians and tested in accordance with the statutory regulations.
- The Site Manager will ensure that the temporary electrical supply is installed and tested as planned - records will be kept on site.
- The Site Manager will ensure that all power cables are installed clear of passageways and preferably above head height.
- The Site Manager will ensure that all power tools provided for use on site or other workplace are in accordance with the relevant British Standards.
- No power tools or electrical equipment of greater voltage than 110 volt (CTE) shall be used on site unless special arrangements are made and discussed with management. Lower voltage tools, lighting etc. may be required in damp or confined situations.
- All sub-contractors will be informed of the Company Policy on the use of electricity on site and will be expected to comply with these requirements.
- The Site Manager will ensure that all sub-contractors' equipment is in good condition and in accordance with the relevant British Standards before permitted for use on site.
- Power tools must be maintained in good condition with casing intact and label fitted showing voltage and other information.
- Immediate action will be taken against any person or sub-contractor abusing or incorrectly using electrical equipment on site.
- The Site Manager will ensure that any portable generator or other electrical equipment fitted with an earth rod has the earth rod and connection maintained in good condition.
- Only authorised persons are permitted to repair or alter electrical equipment. Any defects noted in electrical equipment must be reported to the Supervisor so that immediate steps can be taken to have defects remedied by site electrician or Hire Company.

- All cable connections must be properly used. Under no circumstances is insulation tape to be used for any repair or joint in extension cables.
- On festoon lighting, all bulb sockets are live. Steps are therefore to be taken to protect open sockets when bulb is not fitted. As well as the fragments of glass of broken bulbs being a hazard it must be remembered that the protruding filament wires would still be live.
- Festoon lighting equipment will be secured above head height. Where festoon lighting equipment is installed, it must not be of the screw-on-pin contact type. Only properly constructed sets with moulded-on fittings will be used.

25.0 Personal Protective Equipment (PPE)

After eliminating or reducing risks as far as possible, it may still be necessary to protect the worker from further harm. In this case Personal Protective Equipment (PPE) may be considered necessary.

All safety equipment purchased for use on Company sites will be in accordance with the appropriate British Standard, Health and Safety Executive Approval,

Before work starts, the site Manager/ will establish what protective clothing and equipment will be necessary and will ensure that any special protective clothing or equipment required and any signs relating to the wearing of helmets, eye protection, ear defenders etc. are available for use on site, and that sub-contractors are made aware of the site requirements for the wearing of safety helmets.

The Site Manager will ensure that adequate supplies of all necessary protective clothing and equipment are available on site for issue as required.

The Site Manager will ensure that before employees are set to work, that any necessary protective clothing is provided, issued and signed for, and that signs are erected.

Any person on site/workplace observed carrying out any process which requires the use of protective clothing or equipment will be informed of statutory and Company policy requirements and instructed not to continue working until protective clothing or equipment is obtained. This applies to any sub-contractors as well as direct employees.

All supervisory and management staff will set a good example in the wearing of safety helmets, protective footwear, high visibility garments etc. and will use all necessary protective clothing and equipment where required.

26.0 Temporary Works Procedures: Working Platform

Scaffolding-These requirements shall be read in conjunction with the site specific scaffold specification. Scaffold contractors will be qualified to CISRS level 2. Scaffold labourers part one or working towards it.

In considering short-term or long-term scaffolding, the following regulations will be taken into consideration:

- Health and Safety at Work etc. Act 1974
- The CDM Regulations 2015
- Working at Height Regulations 2005
- TG20:08/SG4:10-+ TG20:13
- Other regulations may also apply.

Where employees and contractors use scaffolding or working platforms arranged by the principle contractor supplied and erected by others or themselves, the Company must ensure through its site supervision that such working platform is properly erected, maintained and safe for use.

A suitable recording system must be used to ensure that the scaffold is fully inspected within each period of seven days as to its material strength and stability.

Safety rails and toe boards must be in position around the exposed edges. The hirer is required to take express steps to satisfy himself that the scaffold is safe and of sound materials, and that others in position before any employee uses it or those employ safeguards required under regulations.

The stability of any scaffolding depends upon its basing. Consequently it is advised that the area where it is to be erected should be as level as possible.

All standards must be supported on metal base plates and suitable sole boards. Spacing of standards must be in accordance with recommendations related to the type of scaffolding in use and suitably spaced to withstand the load to be placed upon it. Standards must be lane braced for stability to prevent outward movement.

For all scaffolding platforms double guard rails and toe boards must also be provided.

Where there is a likelihood of any person below being struck by falling material, or materials above the toe board suitable protection, i.e. reinforced brick guards and debris netting, will be provided.

Safe access must be provided to the scaffolding and where ladders are used they must be secured and rise at least three feet six inches (1 metre) above the platform.

LADDERS SHALL BE USED FOR ACCESS & EGRESS ONLY. NO MATERIALS SHALL BE TRANSPORTED VIA LADDER

The platform will be fully boarded with no gaps or traps. Boards should be butted and not overlapped.

Unauthorised persons should not tamper with scaffolds.

The public shall be excluded.

Scaffold standards within the public highway/footway shall be protected/ highlighted with ‘scaffoam’ protective covering.

26.1 Particulars to Be Included In a Report of Scaffolding Inspection

- Name of inspector.
- Location of workplace inspected.
- Date and time of inspection.
- Details of any matter identified that could give rise to a risk to the health or safety of any person.
- Details of any action taken as a result of any matter identified in the above.
- Details of any further action considered necessary.
- Name and position of person making the report.
- Such reports will be retained on site.

27.0 Falls from Height/Cofferdam

- Falls also include those into excavations; all excavations shall be protected from persons approaching the edge.
- A Secure barrier of min 970mm high with toe board and intermediate rail shall be erected to prevent access.
- Keep traffic away from the excavated edge, vibration from large Lorries, plant can cause edge collapse. Use brightly painted secured concrete/timber baulks as stop blocks.
- Exhaust fumes are dangerous. Do not sit petrol or diesel powered engine equipment such as generators, compressors or pumps in or near the edge of an excavation unless fumes/exhaust gases can be ducted away or the area can be ventilated.
- If using de-watering pump check to see that the pump is not removing soil from behind any supports, use of 'sump' pit is recommended.

- A competent person must inspect excavations
- At the start of each shift before work begins
- After any event likely to have affected the strength or stability of the excavation i.e. heavy rain.
- After any accidental fall of material.
- A written report should be made after most inspections. Stop work if the inspection shows the excavation to be unsafe.
- Findings recorded in the inspection book & signed

28.0 Health and Safety File

Relevant information which will be collated for the Health & Safety File, for the CDM Principal Designer to include in the File

Much of the material for the health & safety file comes from the information which designers are required to provide under CDM Regulations 2015.

The format for the Health & safety file shall be agreed with the client / client's representative and CDM Regulations 2015.

The information shall include but not be restricted to:

- 'Record' or 'as built' drawings and plans used and produced throughout the construction process.
- General details of the construction methods and materials used.
- Details of the equipment and its guarantees within the structure.
- Maintenance procedures and requirements for the structure.
- Manuals produced by specialist contractors and suppliers, which outline operating and maintenance procedures for plant and equipment as part of the structure.
- Details of the location and nature of utilities and services, including emergency and fire-fighting systems to be shown on drawings.
- Location of services isolation points

Designer and the principal contractor need to ensure that any features of the structure, which will involve significant risk to health & safety during the structure's lifetime, are also passed on to the CDM Principal Designer.

On completion of the project, the CDM Principal Designer is responsible for the handover of the health & safety file to the client. The client must keep the health & safety file, ideally on the premises to which it refers.

It should be available for future maintenance requirements.

29.0 CDM Regulations 2015 – Schedule 3 – Particular Risks

SCHEDULE 3 Regulation 12(2)

Work involving particular risks

1. Work which puts workers at risk of burial under earth falls, engulfment in swampland or falling from a height, where the risk is particularly aggravated by the nature of the work or processes used or by the environment at the place of work or site.
2. Work which puts workers at risk from chemical or biological substances constituting a particular danger to the health or safety of workers or involving a legal requirement for health monitoring.
3. Work with ionizing radiation requiring the designation of controlled or supervised areas under regulation 16 of the Ionising Radiations Regulations 1999(a).
4. Work near high voltage power lines.
5. Work exposing workers to the risk of drowning.
6. Work on wells, underground earthworks and tunnels.
7. Work carried out by divers having a system of air supply.

8. Work carried out by workers in caissons with a compressed air atmosphere.
9. Work involving the use of explosives.
10. Work involving the assembly or dismantling of heavy prefabricated components.

30.0 Mitigation Measures of Construction Activities.

In the preparation of this document JRL have considered all both industry legislation as well as other industry guidance and good practice, including measures that JRL have successfully employed on other projects that would bring mutual benefit to the successful delivery of THE CASTINGS development.

As a reference to the documentation that has been consulted in the preparation of this document, then these have been indicated below:

Additional legislation and guidance sourced and referenced to traffic and transport

- Road Vehicles (Construction and Use) Regulations 1986 (as amended)
- Road Traffic (Vehicle Emissions) Regulations 1997 (as amended 2002).
- TfL Construction Logistics Planning Guidance
- Traffic Management Act (TMA) 2004
- Highways Act 1980n
- Code of Practice (3rd Ed. 2009) New Road and Street Works Act 1991

Additional legislation and guidance sourced and referenced for management of noise and vibration

- Control of Pollution Act 1974, Section 61
- Construction Plant & Equipment (harmonisation of noise emission standards) Regulations 1989
- Environmental Protection Act 1998, as amended
- Noise Act 1996
- Health and Safety at Work Act 1974
- The Control of Noise at Work Regulations 2005 (Statutory Instrument (SI) 2005/1643)
- Pollution Prevention and Control Act 1999.
- Environmental Permitting (England and Wales) Regulations 2010, as amended.
- Public Health Acts 1936 and 1961
- BS 5228:2009 (Parts 1 and 2) Code of Practice for Noise and Vibration Control on Open Construction Sites, British Standards Institution.
- BS 4142:1997 Method for rating industrial noise affecting mixed residential and industrial areas, British Standards Institution.
- BS 6472:2009 Guide to evaluation of human exposure to vibration in buildings (1 Hz to 80 Hz), British Standards Institute.
- GLA 2004. Sounder City, The Mayor's Ambient Noise Strategy. Greater London Authority.

Additional legislation and guidance sourced and referenced for management of dust and air pollution

- The Air Quality Standards Regulations 2010(SI 2010/1001)
- The Air Quality Limit Values Regulations 2003 (SI 2003/2121)
- Clean Air Act 1993.
- Environmental Protection Act 1998, as amended
- Pollution Prevention and Control Act 1999.
- Environmental Permitting (England and Wales) Regulations 2010, as amended.
- The Control of Substances Hazardous to Health Regulations 2002, (SI 2002/2677).
- Hazardous Waste (England and Wales) Regulations 2005, as amended.
- The Control of Dust and Emissions during construction and Demolition – Supplementary Planning Guidance (2014).
- BRE. Controlling particles, vapour and noise pollution from construction sites, parts 1 to 5 (2003).

Additional legislation and guidance sourced and referenced for waste management

- The Waste (England and Wales) Regulations 2011
- The Landfill (England and Wales) Regulations 2002 (SI 2002/1559), including Schedule 1: Waste Acceptance Criteria (WAC)
- The Hazardous Waste (England and Wales) Regulations 2005 (SI 2005/894) (as amended).
- The Waste Management Licensing Regulations 1994
- The Control of Asbestos Regulations 2012 (SI 2012/2675).
- Asbestos (Licensing) Regulations 1983 (SI 1983/1649), AS AMENDED IN 1998 (SI 1998/3233).
- EC Landfill Directive 1999
- Landfill Tax (Qualifying Material) Order 2011 (SI 2011/1017).
- The Landfill (England and Wales) Regulations 2002 (2002/1559),
- The Construction (Design and Management) Regulations 2015 (SI 2015/51)
- Site Waste Management Plans – Guidance for Construction Contractors and Clients ـ Voluntary Code of Practice, Department of Trade & Industry (July 2004).
- Waste Management – The Duty of Care, Code of Practice, HMSO (March 1996)
- Working and Construction and Demolition sites: PPG6 Pollution Prevention Guidelines, Environmental Agency (now recalled) (Still referenced within BREEAM).

31.0 Additional Vehicle Routing and Access Information

The key aspects behind the Vehicle Routing and Access to the site are based on the travel routes, origins and destinations for the works on the project and how these routes affect regional and local traffic conditions and roads.

The main items to consider as part of the Construction phase of works are as follows:

- Mobilisation of Plant and Equipment to facilitate the construction of the project including formwork/ falsework deliveries, reinforcement deliveries, screen deliveries and concrete pours.
- Erection of the Tower Crane – the Tower Crane erection methodology will be undertaken under a separate document
- Mobilisation of Steel and Rebar at each floor level.
- Mobilisation of construction equipment and operatives at all floor levels
- Mobilisation of Slip-form Rig.
- Collection and removal of temporary construction plant and equipment
- Collection and removal of waste and arisings

31.1 Roads off limits in local area of site.

JRL Group recognises the fact Construction Works Vehicles are larger road vehicles generally and as such they can impact the traffic surrounding a project. JRL therefore will ensure that all drivers are not only fully aware of the only routes to and from site but have also made certain surrounding roads ‘off-limits’ to construction traffic.

Site Logistics will be managed to ensure that construction vehicles are contained ‘on-site’ there is no reason why any vehicle should utilise nearby streets and not keep to the proposed routes but to reiterate this to all drivers they will as part of their Driver Pack be given a copy of the Route Plans & ROADS that are None accessible for construction Traffic.

For vehicles arriving and departing the site will be as shown in Appendix A: Site Logistics Plans for the Superstructure Works the overall layout of the site during this process will be phased through to completion of the project.

Strategies to Reduce Impacts

Medium Impact Site Planned Measures Checklist	Committed	Proposed	Considered
Measures influencing construction vehicles and deliveries			
Safety and environmental standards and programmes	x		
Adherence to designated routes	x		
Delivery scheduling		x	
Re-timing for out of peak deliveries / collections		x	
Re-timing for out of hours deliveries / collections		x	
Use of holding areas and vehicle call off areas	x		
Use of logistics and consolidation centres			x
Measures to encourage sustainable freight			
Freight by Water*			x
Freight by Rail*			x
Material procurement measures			
DfMA and off-site manufacture			x
Re-use of material on site	x		
Smart Procurement		x	
Other Measures			
Collaboration amongst other sites in the area	x		
Liaison with other businesses and local residents	x		
Implement a staff travel plan	x		

Fig.22 – Strategies to Reduce Impacts - Checklist

31.2 Safety and Environmental standards and programmes

JRL is currently a FORS Gold Standard.

Over two decades the JRL Group has grown from a company specialising in sub and superstructure packages to a business that offers managed integrated construction solutions with an annual turnover in excess of over £500m. Founded by John Reddington in 1996, the JRL Group has built its success to date on building of relationships with clients, so to fully understand their needs through open and honest dialog. Our growth as a company has been built on trust and integrity along with a collaborative approach with our clients. The FORS accreditation enables us to demonstrate that we are a professional company that strives for best practice in safety, efficiency and environmental protection. We have reduced our accidents, parking fines and charges, whilst significantly improving safety and MPG in the last year.

After becoming CLOCS Champions, it was a natural progression for JRL to join FORS and raise the standards. Maintaining FORS GOLD standard is helping JRL to promote FORS and its benefits. It assists us in maintaining and continually improving our road safety, compliance and environmental impact since JRL passed its initial Bronze audit.

In 2018 JRL have updated their Driver's walk round check sheet, and added a driver's declaration referring to fitness and lawfulness to drive, and not driving under the influence of alcohol and/or drugs. We have dedicated a section to the FORS safety equipment to ensure our fleet is fully compliant at all times. We have also increased the number of E-Learning modules for the driver's and transport staff to complete, as these modules provide the perfect tools to keep everybody up to date. Since 2018, we have increased the number of our FORS practitioners within the group from 1 to 4.

FORS Gold accreditation demonstrates to all our clients and competitors that we take compliance, safety and emission awareness very seriously. Our FORS Gold accreditation continues to add value to our company, and it ensures that we maintain the high standard that is required in the construction industry.

- Our overall risk, accidents, parking fines, charges have been reduced considerably, compared to our baseline year. From 1st September 2017 to 31st August 2018 we have reduced the number of parking fines and charges from one penalty charge notice per 44,080 km's travelled to 68,088 km's, achieving a 54% improvement. We have also reduced the number of accidents from one accident for every 98,447 km's travelled in our baseline year, to 131,031 km's achieving a 33% improvement.

We have increased our MPG across the whole fleet by an average of 2.28%. In our baseline year we achieved an average of 8.77 MPG, where in the past 12 months we have increased it to an average of 8.97 MPG.

	MPG	**Number of Km's travelled between accidents**	**Number of Vehicles**
Sept 14 – August 15	8.77	98,447	37
Sept 17 – August 18	8.97	131,031	86
Percentage improvement	2.28% improvement	33% Reduced Risk	132% increase

Statistics on improvements to JRL Fleet 2014 to 2018.

- JRL Group ensure that all of our drivers complete a comprehensive medical declaration on a yearly basis, even though the FORS Standard only requires this to be done every 5 years. Our Company Policy states that all drivers must notify any changes to their medical condition to the company as soon as possible, and if they have started taking any medication prescribed by their GP or any other over the counter drugs. The company will then investigate and check the medical condition and medication against the government list of medical conditions that could affect their driving. This is to determine, if a driver is still safe to drive a company vehicle. In some cases, the company would request a letter from the driver's doctor to confirm his fitness for driving. Alternatively, the driver will be referred to occupational health for further investigation and examination. The driver will not be able to commence driving duties until he receives the all clear.
- JRL Group have recently adopted a recruitment policy to encourage young drivers to pursue a career as a HGV driver and to choose the transport industry as their career path.
- JRL Group have 4 Operator Centres where the vehicles are kept. They are all situated in industrial estates. JRL Group don't carry out any vehicle maintenance at any of our depots, as all vehicle servicing and maintenance is done by reputable main dealers at their premises. All our vehicles are fitted with white noise reversing alarms.
- Due to the distances our vehicles travel and the weights/type of products they carry, JRL haven't found any suitable alternative vehicle. Most of our vehicles have Euro 6 engines, and use Adblue® to help in reducing our carbon footprint and improve our MPG. JRL do everything possible to reduce our carbon footprint through better planning, promoting our anti-idling policy, and replacing our older vehicles with newer Euro 6 models.

It's a huge advantage for the group to be FORS GOLD accredited as the scheme is highly recognised as the leading standard in the construction industry. The industry is changing, and in the last couple of years more and more contracts are demanding FORS Silver as mandatory, instead of FORS Bronze. Many mandatory Silver projects reduce the requirements of day to day paperwork for FORS GOLD holders, as well as offering preferential delivery slots and speedier process on sites.

Retaining our FORS Gold Accreditation is important to the company and shows our committed dedication to improving road safety, the safety of all vulnerable road users whilst reducing our carbon footprint. Our aim is to continue and improve our partnership with FORS to evolve best practice and to maintain and improve our already high standards.

As such all vehicles attending site that are in excess of 3.5t attending site will be FORS compliant and will be checked for compliance by our Traffic Marshall's on arrival, non-compliant vehicles will be reported and banned from returning to site in future. These vehicles will be pre booked at a minimum 24hrs before arrival

31.3 Adherence to designated routes.

JRL will ensure that its JRL Environmental Fleet fully comply with the Routes designated in this DLP Document. Copies of the routes will be provided to all drivers to ensure that they fully comply with the routes.

31.4 Delivery Scheduling

JRL will co-ordinate its JRL Environmental Fleet through its central control to co-ordinate the scheduling of deliveries and collections to and from the project. This process will be monitored throughout and where necessary any amendments made to improve the effectiveness of this delivery/collection scheduling for the project.

31.5 Re-timing for out of peak deliveries

JRL, where possible, will naturally make use of off-peak times of travel for its fleet of Tippers leaving site. In addition, it will seek to arrange for the delivery of certain items of larger plant outside of Peak Times.

31.6 Re-timing for out of hours deliveries.

JRL, where possible, via consultation and approval of the local authorities and relevant parties seek to bring in key items of plant and equipment during out of hours to reduce the impact on local traffic, in particular upon Old Kent Road.

31.7 Use of logistics and consolidation centres

JRL Group is unique in the London Construction Industry in that the group of companies ensures that the majority of works are controlled under a one stop shop organisation, or rather Integrated Construction Solutions including, Transport Logistics, Plant Hire and Lifting Logistics (LTC), Waste Management including re-cycling, MEP operations, Site Logistics, Project Management including Full Turnkey solutions, Specialist Materials (for example Stairmaster precast stairs), Materials Supply (for example Thames Reinforcement), Specialist Tasks Logistics (for example JRL Slipform). These are in addition to its various companies and subsidiaries covering everything from Groundworks, Piling, Concrete Frames, Bulk Excavation and Basement Specialists etc. As such JRL Group are able to co-ordinate full constructions systems and logistics that help limit transport movements and ensure the co-ordinated and consolidated management and logistics of the project, reducing its carbon footprint and transport movements for each project.

31.8 Details of how pedestrian and cyclist safety will be maintained

No deliveries during morning peak morning rush between 8:15 and 9:45. By managing movements in this way, vehicles will be non-existent during the morning rush hour traffic in an area that has been characterised as a pedestrian and cyclist dominated environment.

When vehicles are entering or leaving the site, these will be supervised by a Site Traffic Co-ordinator and Traffic Marshals. Vehicles will be audited for compliance with FORS and CLOCS compliance.

The general public/pedestrians will have right of way along the pathways that surround the site. The construction site gates will be kept closed and monitored by site security, only when deliveries are made to the site will they be opened to allow vehicles onto the site, at which time barriers will be put across the pavement to prevent access by pedestrians. These barriers will be manned by trained Traffic Marshals under the direction of a dedicated Site Traffic Coordinator. All delivery vehicles once on site will be supervised/controlled by a banksman.

The Site Supervisor will also ensure that the external perimeter of the site is regularly patrolled (twice a day) to ensure that any debris is kept clear of the pavements.

With regard to cyclist safety, keep site vehicle movements away from the cycle route thereby mitigating risk. Traffic Marshals will pay special attention to any pedestrians or cyclist when vehicles are moved onto or off the site and physical barriers will be used to segregate construction lorries as they exit the site gates.

31.9 Material procurement measures

During the superstructure frame phase of the works, JRL's procurement team will ensure, where practicable, the use of recycled or sustainable materials sourced from a responsible source, where possible BES 6001 certified. Furthermore, in line with company protocol, all concrete should be obtained from a certified sustainable source, wood must have chain of custody documentation and be FSC/PEFC certified and steel should have Cares or similar certification.

A dedicated area will be maintained for storage of all materials and due care and appropriate handling will be undertaken at all times to reduce any risk of damages and wastage. Packaging of items should not be removed until required, to ensure maximum potential for returning of unused goods.

Materials delivery is also based on just-in-time management to not only ensure timely deliveries of transport when they are required, but also to limit the amount of stock held on site that could potentially turn into waste.

Steel design is meticulously checked to ensure steel design is optimised to avoid unrequired wastage in steel being delivered to site, but that detailed 'take-off's' of steel are carried out reducing the requirement of 'stock-steel' and wasted cut-off steel occurring on site, thus reducing rebar waste.

31.10 Materials Delivered to Site.

- All materials delivered to the project are to meet the following criteria for the project.
- All materials included within the final Construction must meet with the specification of the project and where necessary samples are to be provided or taken and are subject to random inspection as part of JRL Groups Quality Management Procedures.
- All materials included in Temporary Works are to be in accordance with the Temporary Works Designs Specifications.
- All materials required in order to undertake construction activities but are not included within the works themselves either in a Temporary or Permanent Condition must be approved and details of them provided in advance by and Sub-Contractors wishing to use them.
- All materials must come with a COSHH and/or Materials Data Sheet.
- All materials must come with proof of origin documentation where necessary, i.e. CARES
- Certification for Steel, Environmentally Sustainable and approved sources with Timber etc.
- A register of all approved items on site is to be maintained in a Materials Register.

Confirming only required materials are delivered to Site.

Prior to materials arriving on site it is the duty of the Project Team to:

- Confirm the Purchase Order is correct as to the materials requested and that the supplier is able to supply all the items requested. Any back order items are to be notified to the person who made the original request and if necessary Procurement may need to be contacted to find an alternative option if the back order is too long.
- Confirm a date and time of delivery. Where deliveries are on larger transports, especially articulated trailers this needs to be fully booked in at specific times.
- Confirm the route that all suppliers will take to and from the project – if necessary forwarding them a copy of the route via email.
- Confirm that the supplier is fully aware that all JRL Projects are FORS and CLOCS sites and ensure that the supplier remembers to comply, noting failure to do so will result in their delivery being turned away. (Note all suppliers when vetted for approval by JRL Procurement have already agreed that they can meet the requirement of supplying FORS registered vehicles).

In addition the Project Team shall continue to check that all items he has placed a requested to Procurement for get ordered, following up with Procurement for any items not released as a Purchase Order within 48 hours of making the initial request.

31.11 Confirmation of Materials Delivered to Site.

When deliveries arrive the Project Team shall:

- Confirm all the items on the Delivery Ticket match the delivery.
- Ensure that any Hazardous Chemicals or Deliveries are correctly stored and handled straight away – for more details please refer to Construction Environmental Management Plan (CEMP).
- Once confirming all times delivered are on the Delivery Docket, sign the Delivery Ticket to confirm the delivery has been received.
- On signing, the receiver shall note any items that have not been received and immediately contact the supplier informing them of the discrepancy and arranging for their follow up.
- Attach the Delivery Docket to the Purchase Order – confirming that no items are missing from the original Purchase Order (again following up with suppliers in the event of any missing items to arrange for their follow up).

- Once the Purchase Ordered items have been delivered and Delivery Ticket closed out as completed – receiver will pass the closed out PO and Delivery Ticket (attached together) to the Project Management Team for final close out.

31.12 Site Delivery hierarchy control

It is imperative that the site delivery process is closely controlled and well managed to ensure the safety of vulnerable road users (VRU's) and pedestrians, plus also reduce any unnecessary adverse impacts upon local traffic routes.

In order to achieve this the Site Traffic Co-ordinator shall ensure:

- Eliminate trips in peak periods;
- Promote smarter operations that reduce the need for construction travel
- Isolate delivery vehicles from pedestrians and cyclists with retractable traffic barriers
- Implement the Traffic Management Plan to control deliveries.

31.13 Loading and unloading arrangement – Site deliveries/collection activities

All construction traffic entering and leaving the site will be closely controlled by the dedicated Site Traffic Coordinator. During delivery times, Traffic Marshals will be positioned at the site entrances. Deliveries will be radio-controlled and phased on a 'just-in-time' basis to avoid any queuing in the adjacent streets. The delivery scheduling system which will be in place will allow for the control and management in the timings of deliveries.

When the Traffic Marshals are ready to take delivery they will halt pedestrians and cyclists with retractable traffic barriers. The Traffic Marshals will then open the gates and allow the vehicle access to site. Once the vehicle is safely on site the gates will be closed and the retractile traffic barriers will be removed to allow traffic to flow.

When the delivery vehicle has been unloaded or loaded, the vehicle will leave site under the Traffic Marshal's guidance. Pedestrians and cyclists will be halted with the retractable traffic barriers and the gates opened. The Traffic marshals will then check for traffic in particularly buses before stopping and bringing out the vehicle.

The Site Traffic Co-ordinator will be responsible for the control and coordination of all aspects of material deliveries and movement. A crawler crane will be provided to facilitate quick unloading of delivery vehicles.

As a general rule, construction vehicles will only be allowed to park on site for the purposes off loading and unloading. All sub-contractors are to inform site management of any deliveries coming to site using the booking in system.

No car parking facilities will be provided on site for operatives, staff or visitors. All personnel are expected to travel to site by public transport, walking or cycling.

31.14 Control of dirt, noise and dust on the public highway

Mud and debris on the road is one of the main environmental nuisance and safety problems arising from construction sites JRL will make provisions to minimise this problem.

A jet washers on hard standing will be used to wash down all vehicles that enter/leave the construction site.

In the early stages of the project when ground works are being carried out, the area outside the vehicle gates will be constantly swept and washed down.

We will also make provision for cleaning the adjoining roads daily and/or as required by an approved road sweeper. We will insist on all muck away lorries be fully sheeted to minimise the risk of any mud over-spilling onto the highway.

We will consider spraying a fine spray to suppress dust on the following:

- Unpaved areas that are subject to traffic or wind.
- Sand, spoil and aggregate stockpiles.
- During loading/unloading of dust generating materials.

31.15 Plant Movements

Plant movements are to be managed by the JRL supervisors and managers in the following way:

- All plant movements on site wherever possible shall operate a one-way system
- Whenever there is a need to reverse a vehicle then a fully competent 'Traffic Banksman' will be in attendance. The driver is to adhere to the Traffic Banksman instructions.
- If the driver cannot see the traffic banksman then the driver is to stop.
- All onsite vehicles are to have 'Flashing Amber Beacons' and an all-round vision aids such as extra mirrors like Fresnel mirrors [convex], Class V & VI mirrors and reversing cameras
- All site personnel are to wear yellow hi-viz vest or coat unless they are traffic marshals/banksman where the hi-viz is to be orange with the words in black stating what they are (e.g. Traffic Marshall).
- The segregation of the pedestrian on site will be by a segregated walkway running from the gate to the site facilities.
- The internal site walkway will be constructed from interlocked pedestrian barriers.

31.16 Fuel and Hazardous Material

All The control of Fuel and Hazardous Materials on site are also given guidance in the Construction Environmental Management Plan (CEMP) for the project and should be read in conjunction with this Management Plan.

All Fuel and Hazardous Materials on site are under the control of the Construction Manager with the assistance of the Site Supervisors.

As such all Hazardous Materials (also Chemicals), and Fuel should be kept under Lock and Key. The keys are to be maintained under the control of the Construction Manager and the Site Supervisors and no other personnel.

The Construction Manager and Site Supervisors will have on record a copy of all the COSHH Safety Data Sheets associated with the material held on site.

When issuing any Fuel or Hazardous Materials, a copy of the SDS is to be issued alongside it and a record of the material or fuel being taken. In the event of Hazardous Materials these are to be signed back in and locked away by the end of the shift. In the event of fuel, the amount used and for what item of plant or equipment it has been used fully recorded in a Fuel Log Book, maintained by the Project Team, but audited by the Project Manager on a weekly basis. For all other details referring to Hazardous Materials and Fuels, refer to the CEMP.

31.17 Safe Storage of Materials on Site

All deliveries to site are to be have been booked in advance. Only materials that come with a delivery note and supporting Material Safety Data Sheets, and COSHH Certificates may be delivered to site.

For materials to be included within the final permanent structure of the project all materials must demonstrate compliance for inclusion as allowed for in the project specifications and drawings.

The site is to be managed so that it has designated storage areas for different type of materials, such as steel rebar storage areas, palleted materials area, fuel storage areas, COSHH Storage areas etc. All material being delivered to site need to consider the area that they have designated in which to store them safely so that the areas do not become overloaded with materials. If an increased area for storage is required of particular materials then this needs to be co-ordinated and organised in advance, ***not*** when the delivery of materials suddenly arrives on site.

Safe storage of materials means that there is clear access and egress to the storage area and stored materials. That the materials are stacked safely and level ground and that materials are kept clean of debris at all times.

Never disturb or further load up an unstable load. Stack right first time to ensure that all loads are stacked and stored safely.

All material must be stored in a secure and safe manner that prevents sliding, falling or collapse, and that takes into account the maximum safe load limits of floors.

Access routes and passageways must be kept clear and in good repair to provide for the free and safe movement of workers and the operation of materials handling equipment, as well as ensuring fire route safety. **NEVER STORE MATERIALS IN WALKWAYS OR ACCESS ROUTES.**

Materials must be stored away from walls and edges. Never store materials near excavations as this risks the material falling into the excavation as well as destabilising the ground to the edge of the excavation causing it to collapse and fall in, potentially with the materials that were stored.

31.18 Housekeeping

Storage areas and stored materials shall be kept free from accumulation of materials that constitute hazards at all times. Used pallets and wrapping material are to be disposed of and removed and placed in waste containers.

31.19 Training

To ensure compliance with the Materials Management Plan all personnel shall be trained in the importance of complying with the plan. This will be carried out in the form of both General Tool Box Talks and Trade Specific Tool Box Talks.

General Tool Box Talks will go over the Materials Management Plan with all personnel on site so that an understanding of the conditions of the Management Plan are understood by all personnel on site.

Trade Specific Tool Box Talks shall be aimed at those trades and personnel involved in specific activities within the management of Materials on site, for example, excavator operators shall receive tool box talks relevant to their works such as the importance of segregating out materials for disposal, Banksmen shall be trained on dust control and Waste Transfer Notes being correctly filled in in full.

Checklists

MATERIALS MANAGEMENT PLAN CHECKLIST		
Item	Yes / No	Comments / Actions
CONTROL MEASURES		
Are oil storage areas that have already been identified as high risk for ACMs?		
Has a procedure been put in place for how to deal with these areas?		
Are there any further areas that are requiring further investigation?		
Have all Soil Sample Results been received for the project?		
Has Waste Acceptance Criteria (WAC) been fully identified for all materials on site and the detail agreed between the Environmental Team and the Logistics Team?		

Have the specific Waste Disposal Facilities / Landfill Sites been identified for each material on site.		
Has a boat skip been put aside to deal with any asbestos or contaminated ground storage as a bunded protected measure?		
Has an isolation zone been set aside to deal with any rejected and return loads on site?		
Have all personnel on site been suitably trained in how to complete the correct documentation for Waste Control Notes?		
Are Waste Control Notes being regularly audited by the Site Management Team / what was date of last audit?		
Does the Materials Management Plan cover all areas required?		
Has a separate Asbestos Management Plan (AMP) been carried out?		

31.20 Stock Control and Equipment Records.

The Construction Manager shall maintain a record of all stock on site to ensure that items that need regularly replacing are replenished and other items on stock recorded. In addition, the Construction Manager shall ensure that all Plant and Equipment on site is recorded so that a regular record of all Plant and Equipment used for the project is fully held on record, along with details on the owner/supplier. This is to assist in ensuring that all PUWER and LOLER records are maintained for all items of equipment each week. The Project Logistics Manager will also therefore ensure that any Collections Tickets/Off Hire Tickets are collected and photos taken of the equipment before it leaves site.

31.21 Other Measures

Liaison with other Sites.

As part of their works, JRL will remain aware and liaise with other major construction and demolition projects that are taking place within the vicinity, so as to co-ordinate activities and keep other local projects informed of any impacts JRL's own works may have upon them.

Liaison with other Businesses.

JRL will liaise with local businesses for the same purpose of making them fully aware of any of JRL's works and transport movements that may have an effect upon them. As part of their liaison they will assess the needs of local businesses and where possible ensure that their works do not impact them.

Section 61 Applications are made and are covered separately within the Environmental Management Plan that runs concurrently with this Plan.

Liaison with Local Residents.

JRL, through the Client, will maintain liaison and provide up to date information to local residents so that local community members are fully aware of the current activities of the projects, the traffic flows and any impacts such as diversions, or statutory service provider disconnections etc.

As Considerate Constructors under the Considerate Constructors Scheme, JRL Group of Companies value the importance of representing the Industry in a proactive and positive manner and ensure close liaison with the local community and society in all their undertakings and projects.

JRL are fully sensitive to the nature of their works and how they may impact the working conditions on the local area. JRL will ensure that when undertaken their superstructure frame works that where reasonably practicable they site activities such as loading of Tippers etc. well away from boundaries and consider wind-flow and dust mitigation measures to protect them from any undue noise dust and vibration.

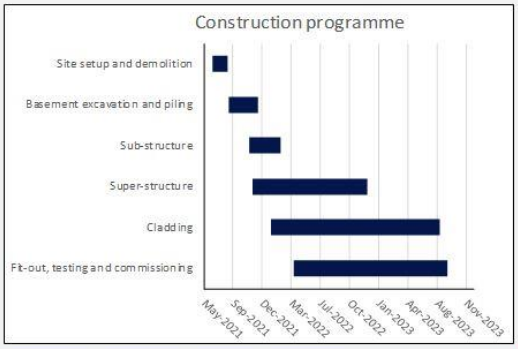
31.22 Estimated Vehicle Movement

Forecasted traffic movements/deliveries

CONSTRUCTION LOGISTICS PLANNING TOOL (OUTPUTS) Sheet 1 of 2

CONSTRUCTION PROGRAMME OVERVIEW

Construction stage	Start	End
Site setup and demolition	Jun-2021	Aug-2021
Basement excavation and piling	Aug-2021	Nov-2021
Sub-structure	Nov-2021	Feb-2022
Super-structure	Nov-2021	Dec-2022
Cladding	Jan-2022	Aug-2023
Fit-out, testing and commissioning	Apr-2022	Sep-2023



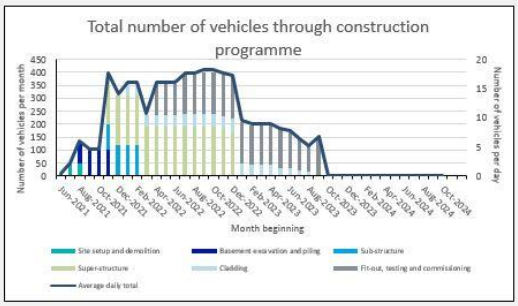
NO. OF VEHICLES IN PEAK PHASE (EX. OTHER PHASES)

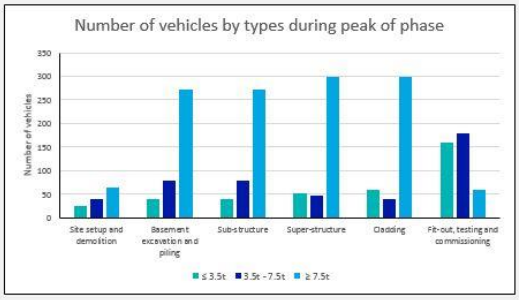
Construction Stage	Period of stage	Peak no. of trips (monthly)	Peak no. of trips (daily)
Site setup and demolition	Q2 2021 - Q3 2021	50	2
Basement excavation and piling	Q3 2021 - Q4 2021	100	5
Sub-structure	Q4 2021 - Q1 2022	120	5
Super-structure	Q4 2021 - Q4 2022	190	9
Cladding	Q1 2022 - Q3 2023	50	2
Fit-out, testing and commissioning	Q2 2022 - Q3 2023	160	7
Peak period of construction	Q3 2022 - Q4 2022	400	18

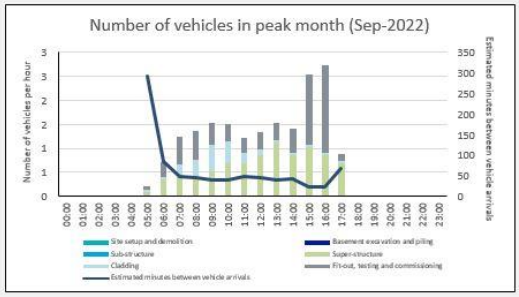
NO. OF VEHICLES IN PEAK PHASE (INC. POSSIBLE OVERLAP OF SUBSEQUENT PHASES)

Construction Stage	Period of stage	Peak no. of trips (monthly)	Peak no. of trips (daily)
Site setup and demolition	Q2 2021 - Q3 2021	130	6
Basement excavation and piling	Q3 2021 - Q4 2021	390	18
Sub-structure	Q4 2021 - Q1 2022	390	18
Super-structure	Q4 2021 - Q4 2022	400	18
Cladding	Q1 2022 - Q3 2023	400	18
Fit-out, testing and commissioning	Q2 2022 - Q3 2023	400	18

CONSTRUCTION LOGISTICS PLANNING TOOL (OUTPUTS) Sheet 2 of 2







Development name:	The Castings Project
Landowner:	
Principal contractor:	MIDGARD
Site addess:	HEYROD STREET
Site postcode:	M1 2WN
Freight infrastructure postcode:	M15 4GB
Type of project:	Building
Type of construction:	New build
State of current site:	Vacant
Number of working days per month:	22

See Appendix A – Estimated Vehicle Movements

31.23 Implementing, Monitoring & Updating

Monitoring

Implementation, monitoring and updating of the outlined DLP procedures are to be the responsibility of the Project Manager and their Project Team on site.

The requirements of the system are to be incorporated within the Site Induction so that all personnel on site are fully aware of the requirements and expectations of this plan.

The Project Team is to carry out regular periodic inspections of the system to ensure that it is in progress, this includes comparing proposed data in this plan against actual statistical data captured in site in the form of traffic movements, compliance with traffic routing, predicted programme durations and timings, noise, dust and vibration monitoring feedback etc.

As part of the monitoring of these procedures' details of the outcomes of the type of monitoring, statistical data obtained, feedback and any amendments that are required to update the Plan are to be included in the Monthly Report.

We will also ensure that we carry out monitoring to the adjacent underpass in line with the Curtins 'Ancoats Tunnel Monitoring Strategy' which is appended to this document (*dated 2nd July 2021 – Rev V01*). This document states that an initial survey will be required. This survey will be in the form of '*a photographic and descriptive condition record detailing the condition of the existing structure with a record of any existing defects'*. This initial survey will then be followed up with interim inspections which will be carried out on weeks 17, 34 and 51 as the works are progressing

This Plan remains a 'LIVE DOCUMENT' as such it is also be periodically reviewed, as and when required due to any changes and no longer than at 3 month intervals and any changes are to be updated accordingly. Any updates, where necessary are to be updated within the Site Inductions and where required Tool Box talks are to be given to relevant site operatives and personnel to make them aware of any new changes.

Details of any findings, changes and amendments are to be captured within the Project Managers Monthly Report.

In addition, the managers' progress meetings are utilised to review and assess the project and any findings or observations requiring further action are undertaken to improve the process. This part allocates the review process in management meetings. Minutes will be taken and recorded for each of these meetings, noting any items of interest that require Action and when these actions are to be closed out and by whom.

31.24 Constant Assessments of the Risk to the Project to enhance Planning.

In preparation of this plan, in conjunction with those of the CEMP and CMP a full assessment of the risks and solutions have been prepared. However it is fully recognised that in preparing the management plan, that a continue process of risk management needs to continue, to identify, evaluation, respond and monitor any further changes that need to occur to this Live Management Plans.

The process of maintaining a live document that is to continually seek to improve the performance of the project through best practice and continual-analysis of the demands of the project to ensure the planning of the project is successful will be maintained by the JRL Project Team and can be demonstrated by the following diagram.

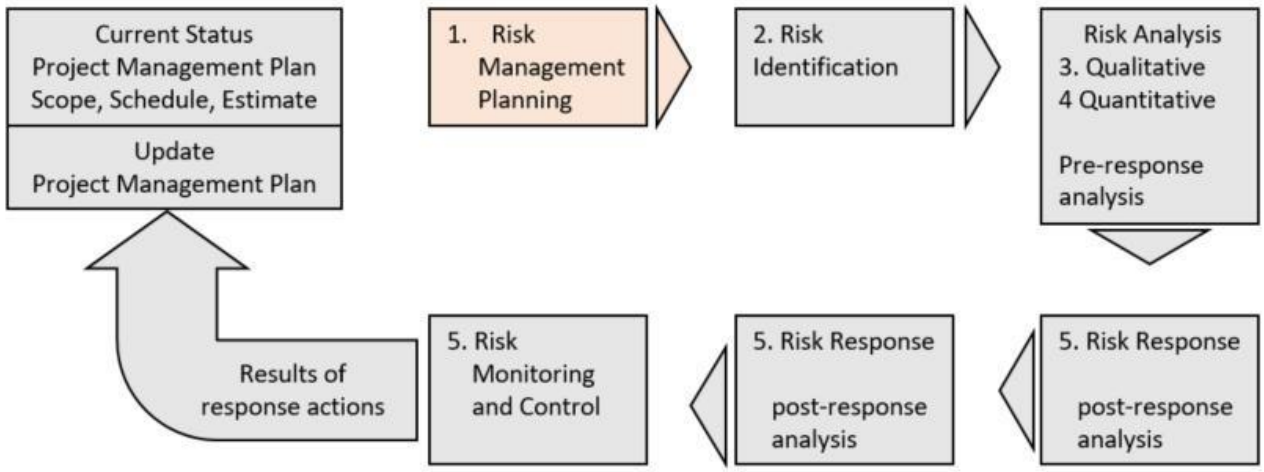


Fig. 33 – Project Risk Management Process.

31.25 Site Liaison Officer

Liaison with local residents will be handed via the website TBC and JRL public meetings. JRL will designate one of the site management team as a Liaison Officer who will be responsible with dealing with any queries raised by the local residents via website. He or she will also notify the local residents of any major activities or plant movements which may disrupt their daily routines by a 'letter drop' and by posting on website to the residents who may be effected should the event arise. The website contact email and Freephone number will be clearly displayed on the site hoarding.

32.0 Appendices

Appendix A : Logistics

Section 01 Site Location
Section 02 Hoardings & Road closures
Section 03 Phased Construction Logistics plans
Section 04 Estimated Vehicle Movement
Section 05 Site Fire Plan

Appendix B: Demolition Management Plan
Appendix C: Slip Structures - Sequence
Appendix D: Sub & Superstructure Sequence
Appendix E: Target Programme

Appendix F: Pre Construction Information – October 2020
Appendix G: JRL CEMP November 2020 & SWMP April 2021.
Appendix H: JRL H&S Documentation
Appendix I: Curtins Ancoats Tunnel Monitoring Strategy Report – 2nd July 2021 – Rev V01

Appendix C – Photographic Records & Inspection Sheets

Copyright © 2024 Curtins Consulting Ltd

Photographic Record: Soil Capping Verification

Project: Heyrod Street.
Sheet: 1
Info: HP01

Copyright © 2024 Curtins Consulting Ltd

Photographic Record: Soil Capping Verification

Project: Heyrod Street.
Sheet: 2
Info: HP02

Copyright © 2024 Curtins Consulting Ltd

Photographic Record: Soil Capping Verification

Project: Heyrod Street.
Sheet: 3
Info: HP03

Copyright © 2024 Curtins Consulting Ltd

JRL

Photographic Record: Soil Capping Verification

Project: Heyrod Street.
Sheet: 4
Info: HP04

Copyright © 2024 Curtins Consulting Ltd

Photographic Record: Soil Capping Verification

Project: Heyrod Street.
Sheet: 5
Info: HP05

Copyright © 2024 Curtins Consulting Ltd

Photographic Record: Soil Capping Verification

Project: Heyrod Street.
Sheet: 6
Info: HP06

Copyright © 2024 Curtins Consulting Ltd

Photographic Record: Soil Capping Verification

Project: Heyrod Street.
Sheet: 7
Info: Tarmac Covering for Tree Pit (Area highlighted in yellow in Figure 2)

Copyright © 2024 Curtins Consulting Ltd

Appendix D – Imported Soils Analysis (Source Testing)

Copyright © 2024 Curtins Consulting Ltd

TIM O'HARE ASSOCIATES
SOIL & LANDSCAPE CONSULTANCY

Mr Nathan Birchenall
Tarmac Topscape
Manchester Road
Congleton
Cheshire, CW12 2LU

20th September 2023
Our Ref: TOHA/23/1095/SS
Your Ref: PO 2002668489

Tarmac Topscape

Dear Sirs

Topsoil Analysis Report: Crown Farm

We have completed the analysis of the soil sample recently submitted, referenced *Crown Farm Topsoil* and have pleasure reporting our findings.

The purpose of the analysis was to determine the suitability of the sample for general landscape purposes (trees, shrubs, amenity grass). In addition, this sample has been assessed to determine its compliance with the requirements of the British Standard for Topsoil *(BS3882:2015 – Specification for Topsoil - Table 1, Multipurpose Topsoil).*

This report presents the results of analysis for the sample recently submitted to our office, and it should be considered 'indicative' of the topsoil source. The report and results should therefore not be used by third parties as a means of verification or validation testing or waste designation purposes, especially after the topsoil has left the Tarmac Topscape site.

SAMPLE EXAMINATION

The sample was described as a dark brown (Munsell Colour 10YR 3/3), slightly moist, friable, non-calcareous LOAMY SAND with a weakly developed, very fine to medium granular structure*. The sample was virtually stone free and contained a moderate proportion of organic fines and frequent woody fragments. No unusual odours, deleterious materials, roots or rhizomes of pernicious weeds were observed.

*This appraisal of soil structure was made from examination of a disturbed sample(s). Structure is a key soil characteristic that may only be accurately assessed by examination in an in-situ state.

ANALYTICAL SCHEDULE

The sample was submitted to a UKAS and MCERTS accredited laboratory for a range of physical and chemical tests to confirm the composition and fertility of the soil, and the concentration of selected potential contaminants. The following parameters were determined:

- detailed particle size analysis (% 5 sands, silt, clay);
- stone content (2-20mm, 20-50mm, >50mm);
- pH and electrical conductivity values;
- exchangeable sodium percentage;
- major plant nutrients (N, P, K, Mg);
- organic matter content;
- C:N ratio;
- heavy metals (As, B, Cd, Cr, Cu, Pb, Hg, Ni, Se, Zn);
- total cyanide and total (mono) phenols;
- speciated PAHs (US EPA16 suite);
- aromatic and aliphatic TPH (C5-C35 banding);
- benzene, toluene, ethylbenzene, xylene (BTEX);
- asbestos screen.

The results are presented on the attached Certificate of Analysis and an interpretation of the results is given below.

RESULTS OF ANALYSIS

Detailed Particle Size Analysis and Stone Content

The sample fell into the *loamy sand* texture class and would be described as light in texture. Further detailed particle size analysis found the sample to have a sufficiently narrow particle size distribution and a predominance of *medium sand* (0.25-0.50mm). This is usually ideal for topsoil in general landscape applications as reasonable porosity levels are generally maintained in a consolidated state and the risk of particle interpacking is reduced. The sample should therefore provide adequate drainage and aeration properties for general landscape applications.

The stone content of the sample was virtually stone free and, as such, stones should not restrict the use of the soil for general landscape purposes.

pH and Electrical Conductivity Values

The sample was strongly alkaline in reaction (pH 8.1). This pH value would be considered suitable for general landscape purposes provided species with a wide pH tolerance or those known to prefer alkaline soils are selected for planting, turfing and seeding.

The electrical conductivity (salinity) value (water extract) was moderate, which indicates that soluble salts should not be present at levels that would be harmful to plants.

The electrical conductivity value by $CaSO_4$ extract (*BS3882* requirement) fell below the maximum specified value (3300 µS/cm) given in *BS3882:2015 – Table 1*.

Organic Matter and Fertility Status

The sample was adequately supplied with organic matter and all major plant nutrients.

The C:N ratio of the sample was acceptable for general landscape purposes.

Potential Contaminants

With reference to *BS3882:2015 - Table 1*: Notes 3 and 4, there is a recommendation to confirm levels of potential contaminants in relation to the topsoil's proposed end use. This includes human health, environmental protection and metals considered toxic to plants. In the absence of site-specific assessment criteria, the concentrations that affect human health have been compared with the *residential with home-grown produce* land use in the Suitable For Use Levels (S4ULs) presented in *The LQM/CIEH S4ULs for Human Health Risk Assessment* (2015) and the DEFRA SP1010: *Development of Category 4 Screening Levels* (C4SLs) *for Assessment of Land Affected by Contamination – Policy Companion Document* (2014).

Of the potential contaminants determined, none was found at levels that exceeded their guideline values.

Tarmac Topscape

Phytotoxic Contaminants

Of the phytotoxic (toxic to plants) contaminants determined (copper, nickel, zinc), none was found at levels that exceeded the maximum permissible levels specified in *BS3882:2015 – Table 1*.

CONCLUSION

The purpose of the analysis was to determine the suitability of the sample for general landscape purposes (trees, shrubs, amenity grass). In addition, this sample has been assessed to determine its compliance with the requirements of the British Standard for Topsoil *(BS3882:2015 – Specification for Topsoil - Table 1, Multipurpose Topsoil).*

From the soil examination and subsequent laboratory analysis, the sample was described as a strongly alkaline, non-saline, non-calcareous loamy sand with a weakly developed structure and very low stone content. The sample contained sufficient reserves of organic matter and all major plant nutrients. Of the potential contaminants determined, none exceeded their guideline values.

To conclude, based on our findings, the topsoil represented by this sample would be considered suitable for general landscape purposes (trees, shrubs and amenity grass), provided species with a wide pH tolerance or those known to prefer alkaline soils are selected and the physical condition of the soil is satisfactory.

The sample was also fully compliant with the requirements of the British Standard for Topsoil *(BS3882:2015 – Specification for Topsoil – Table 1, Multipurpose Topsoil).*

Soil Handling Recommendations

It is important to maintain the physical condition of the soil and avoid structural damage during all phases of soil handling (e.g. stockpiling, respreading, cultivating, planting, seeding or turfing). As a consequence, soil handling operations should be carried out when soil is reasonably dry and non-plastic (friable) in consistency.

It is important to ensure that the soil is not unnecessarily compacted by trampling or trafficking by site machinery, and soil handling should be stopped during and after heavy rainfall and not continued until the soil is friable in consistency. If the soil is structurally damaged and compacted at any stage during the course of soiling or landscaping works, it should be cultivated appropriately to relieve the compaction and to restore the soil's structure prior to any planting, turfing or seeding.

Further details on soil handling are provided in Annex A of *BS3882:2015*.

We hope this report meets with your approval and provides the necessary information. Please do not hesitate to contact the undersigned if we can be of further assistance.

Yours faithfully

H.MacRae

A.Cross

Harriet MacRae
BSc MSc
Graduate Soil Scientist

Aaron Cross
BSc MSc
Soil Scientist

For & on behalf of Tim O'Hare Associates LLP

Tarmac Topscape

TIM O'HARE ASSOCIATES
SOIL & LANDSCAPE CONSULTANCY

Client:	**Tarmac Topscape**
Project:	**Crown Farm**
Job:	**Topsoil Analysis - BS3882:2015**
Date:	**20/09/2023**
Job Ref No:	**TOHA/23/1095/SS**

Sample Reference			**Crown Farm Topsoil**
		Accreditation	
Clay (<0.002mm)	%	UKAS	8
Silt (0.002-0.05mm)	%	UKAS	4
Very Fine Sand (0.05-0.15mm)	%	UKAS	11
Fine Sand (0.15-0.25mm)	%	UKAS	15
Medium Sand (0.25-0.50mm)	%	UKAS	46
Coarse Sand (0.50-1.0mm)	%	UKAS	14
Very Coarse Sand (1.0-2.0mm)	%	UKAS	2
Total Sand (0.05-2.0mm)	%	UKAS	88
Texture Class (UK Classification)	--	UKAS	LS
Stones (2-20mm)	% DW	GLP	1
Stones (20-50mm)	% DW	GLP	0
Stones (>50mm)	% DW	GLP	0
pH Value (1:2.5 water extract)	units	UKAS	8.1
Electrical Conductivity (1:2.5 water extract)	uS/cm	UKAS	1132
Electrical Conductivity (1:2 $CaSO_4$ extract)	uS/cm	UKAS	3184
Exchangeable Sodium Percentage	%	UKAS	5.1
Organic Matter (LOI)	%	UKAS	3.7
Total Nitrogen (Dumas)	%	UKAS	0.21
C : N Ratio	ratio	UKAS	10
Extractable Phosphorus	mg/l	UKAS	66
Extractable Potassium	mg/l	UKAS	1182
Extractable Magnesium	mg/l	UKAS	156
Total Arsenic (As)	mg/kg	MCERTS	4
Total Cadmium (Cd)	mg/kg	MCERTS	< 0.2
Total Chromium (Cr)	mg/kg	MCERTS	7
Hexavalent Chromium (Cr VI)	mg/kg	MCERTS	< 1.8
Total Copper (Cu)	mg/kg	MCERTS	16
Total Lead (Pb)	mg/kg	MCERTS	22
Total Mercury (Hg)	mg/kg	MCERTS	< 0.3
Total Nickel (Ni)	mg/kg	MCERTS	7
Total Selenium (Se)	mg/kg	MCERTS	< 1.0
Total Zinc (Zn)	mg/kg	MCERTS	41
Water Soluble Boron (B)	mg/kg	MCERTS	0.7
Total Cyanide (CN)	mg/kg	MCERTS	< 1.0
Total (mono) Phenols	mg/kg	MCERTS	< 1.0
Naphthalene	mg/kg	MCERTS	< 0.05
Acenaphthylene	mg/kg	MCERTS	< 0.05
Acenaphthene	mg/kg	MCERTS	< 0.05
Fluorene	mg/kg	MCERTS	< 0.05
Phenanthrene	mg/kg	MCERTS	< 0.05
Anthracene	mg/kg	MCERTS	< 0.05
Fluoranthene	mg/kg	MCERTS	0.09
Pyrene	mg/kg	MCERTS	0.07
Benzo(a)anthracene	mg/kg	MCERTS	< 0.05
Chrysene	mg/kg	MCERTS	0.05
Benzo(b)fluoranthene	mg/kg	MCERTS	< 0.05
Benzo(k)fluoranthene	mg/kg	MCERTS	< 0.05
Benzo(a)pyrene	mg/kg	MCERTS	< 0.05
Indeno(1,2,3-cd)pyrene	mg/kg	MCERTS	< 0.05
Dibenzo(a,h)anthracene	mg/kg	MCERTS	< 0.05
Benzo(g,h,i)perylene	mg/kg	MCERTS	< 0.05
Total PAHs (sum USEPA16)	mg/kg	MCERTS	< 0.80
Aliphatic TPH >C5 - C6	mg/kg	MCERTS	< 0.10
Aliphatic TPH >C6 - C8	mg/kg	MCERTS	< 0.10
Aliphatic TPH >C8 - C10	mg/kg	MCERTS	< 0.10
Aliphatic TPH >C10 - C12	mg/kg	MCERTS	< 1.0
Aliphatic TPH >C12 - C16	mg/kg	MCERTS	< 2.0
Aliphatic TPH >C16 - C21	mg/kg	MCERTS	< 8.0
Aliphatic TPH >C21 - C35	mg/kg	MCERTS	< 8.0
Aliphatic TPH (C5 - C35)	mg/kg	MCERTS	< 10
Aromatic TPH >C5 - C7	mg/kg	MCERTS	< 0.10
Aromatic TPH >C7 - C8	mg/kg	MCERTS	< 0.10
Aromatic TPH >C8 - C10	mg/kg	MCERTS	< 0.10
Aromatic TPH >C10 - C12	mg/kg	MCERTS	< 1.0
Aromatic TPH >C12 - C16	mg/kg	MCERTS	< 2.0
Aromatic TPH >C16 - C21	mg/kg	MCERTS	< 10
Aromatic TPH >C21 - C35	mg/kg	MCERTS	< 10
Aromatic TPH (C5 - C35)	mg/kg	MCERTS	< 10
Benzene	mg/kg	MCERTS	< 0.005
Toluene	mg/kg	MCERTS	< 0.005
Ethylbenzene	mg/kg	MCERTS	< 0.005
o-xylene	mg/kg	MCERTS	< 0.005
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	MCERTS	< 0.005
Asbestos	ND/D	ISO 17025	Not-detected

LS = LOAMY SAND

Visual Examination

The sample was described as a dark brown (Munsell Colour 10YR 3/3), slightly moist, friable, non-calcareous LOAMY SAND with a weakly developed, very fine to medium granular structure. The sample was virtually stone free and contained a moderate proportion of organic fines and frequent woody fragments. No unusual odours, deleterious materials, roots or rhizomes of pernicious weeds were observed.

H.MacRae

Harriet MacRae
BSc MSc
Graduate Soil Scientist

Results of analysis should be read in conjunction with the report they were issued with

The contents of this certificate shall not be reproduced without the express written permission of Tim O'Hare Associates LLP.

Tarmac Topscape

TIM O'HARE ASSOCIATES
SOIL & LANDSCAPE CONSULTANCY

Tarmac Topscape

Nathan Birchenall
Tarmac Topscape
Manchester Road
Congleton
Cheshire, CW12 2LU

28th March 2023
Our Ref: TOHA/23/7880/2/SS
Your Ref: PO 2002573841

Dear Sirs

Subsoil Analysis Report: Crown Farm

We have completed the analysis of the soil sample recently submitted, referenced *Crown Farm Subsoil* and have pleasure reporting our findings.

The purpose of the analysis was to determine the suitability of the sample for use as subsoil in general landscape purposes (trees, shrubs, amenity grass). In addition, this sample has been assessed to determine its compliance with the requirements of the British Standard for Subsoil *(BS8601:2013 – Specification for subsoil and requirements for use – Table 1, Multipurpose Subsoil).*

This report presents the results of analysis for the sample submitted to our office, and it should be considered 'indicative' of the subsoil source. The report and results should therefore not be used by third parties as a means of verification or validation testing or waste designation purposes, especially after the subsoil has left the Tarmac Topscape site.

SAMPLE EXAMINATION

The sample was described as a strong brown (Munsell Colour 7.5YR 5/6), slightly moist, friable, non-calcareous SAND with a single grained structure. The sample was slightly stony, and no unusual odours, deleterious materials, roots or rhizomes of pernicious weeds were observed.

Tim O'Hare Associates LLP
Howbery Park Wallingford Oxfordshire OX10 8BA
T:01491 822653 E:info@toha.co.uk
www.toha.co.uk

Registered in England No. OC324049 Registered Office: The Innovation Centre, Howbery Park, Wallingford, Oxfordshire OX10 8BA

ANALYTICAL SCHEDULE

The sample was submitted to a UKAS and MCERTS accredited laboratory for a range of physical and chemical tests to confirm the composition and fertility of the soil, and the concentration of selected potential contaminants. The following parameters were determined:

- detailed particle size analysis (% 5 sands, silt, clay);
- stone content (2-20mm, 20-75mm, >75mm);
- pH and electrical conductivity values;
- exchangeable sodium percentage;
- organic matter content;
- heavy metals (As, B, Cd, Cr, Cu, Pb, Hg, Ni, Se, Zn);
- total cyanide and total (mono) phenols;
- speciated PAHs (US EPA16 suite);
- aromatic and aliphatic TPH (C5-C35 banding);
- benzene, toluene, ethylbenzene, xylene (BTEX);
- asbestos screen.

The results are presented on the attached Certificate of Analysis and an interpretation of the results is given below.

RESULTS OF ANALYSIS

Detailed Particle Size Analysis and Stone Content

The sample fell into the *sand* texture class, with a total sand content which fell outside of the recommended textural ranges given in *BS8601:2013 - Figure 1*.

Further detailed particle size analysis revealed the sample to have a relatively narrow particle size distribution, with a large proportion of sand falling into the *medium sand* (0.25-0.50mm) class. In this instance, the high proportion of medium sand should provide a good balance between water retention for plant uptake and drainage of surplus water and as such this soil texture would be considered suitable for subsoil in general landscape applications.

The sample was virtually stone-free and, as such, stones should not restrict the use of the soil for use as subsoil in general landscape purposes.

pH and Electrical Conductivity Values

The sample was alkaline in reaction (pH 7.6). This pH value would be considered suitable as subsoil for general landscape purposes providing species with a wide pH tolerance or those known to prefer alkaline soils are selected for planting, turfing and seeding.

The electrical conductivity (salinity) value (water extract) was low, which indicates that soluble salts were not present at levels that would be harmful to plants.

The electrical conductivity value by $CaSO_4$ extract (*BS8601* requirement) fell below the maximum specified value (2800 µS/cm) given in *BS8601:2013 – Table 1*.

Organic Matter Content

The organic matter content was low (<0.5%) and compliant with *BS8601:2013 – Table 1*.

Potential Contaminants

With reference to *BS8601:2013 – Section 4.2*: *Note 2*, there is a recommendation to confirm levels of potential contaminants in relation to the subsoil's proposed end use. This includes human health, environmental protection and metals considered toxic to plants. In the absence of site-specific assessment criteria, the concentrations that affect human health have been compared with the *residential with homegrown produce* land use in the Suitable For Use Levels (S4ULs) presented in *The LQM/CIEH S4ULs for Human Health Risk Assessment* (2015) and the DEFRA SP1010: *Development of Category 4 Screening Levels* (C4SLs) *for Assessment of Land Affected by Contamination – Policy Companion Document* (2014).

Tarmac Topscape

Of the potential contaminants determined, none was found at levels that exceeded their guideline values.

Phytotoxic Contaminants

Of the phytotoxic (toxic to plants) contaminants determined (copper, nickel, zinc), none was found at levels that exceeded the maximum permissible levels specified in *BS8601:2013 – Table 1*.

CONCLUSION

The purpose of the analysis was to determine the suitability of the sample for use as subsoil in general landscape purposes (trees, shrubs, amenity grass). In addition, this sample has been assessed to determine its compliance with the requirements of the British Standard for Subsoil *(BS8601:2013 – Specification for subsoil and requirements for use – Table 1, Multipurpose Subsoil).*

From the soil examination and subsequent laboratory analysis, the sample was described as an alkaline, non-saline, non-calcareous sand with a single grain structure and a very low stone content. The organic matter content was low and consistent with subsoil. Of the potential contaminants determined, none was found at levels that exceeded their guideline values.

To conclude, based on our findings, the soil represented by this sample would be considered suitable as subsoil for general landscape purposes provided species with a wide pH tolerance or those known to prefer alkaline soils are selected and the physical condition of the soil is satisfactory.

The sample largely compliant with the requirements of the British Standard for Subsoil *(BS8601:2013 – Specification for subsoil and requirements for use – Table 1, Multipurpose Subsoil),* with the exception of the high sand content. This non-compliance would be considered minor based on the narrow particle size distribution of the sand fraction and provided it is used in conjunction with an adequate depth of topsoil.

Soil Handling Recommendations

Reference should be made to Section 6.0 of *BS8601:2013* with regard to the handling and management of the subsoil:

"Soils generally lose strength and become less resistant to damage as they become wetter; therefore, it is essential that they are stripped, handled and trafficked only in the appropriate conditions of weather and soil moisture, and with suitable machinery. If sustained heavy rainfall (e.g. >10 mm in 24 h) occurs during soil stripping operations, work should be suspended and not restarted until the ground has had at least one dry day or until a suitable moisture content has been reached. A soil can be considered to have a suitable moisture content for stripping and handling if the whole thickness of the subsoil layer being stripped and/or handled is at a moisture content below the plastic limit as determined in accordance with BS 1377-2:1990 (incorporating Amendment No. 1).

Machinery should be selected and routed to minimize soil compaction."

Further guidance is provided in Clauses 6.1–6.5.

Tarmac Topscape

We hope this report meets with your approval and provides the necessary information. Please do not hesitate to contact the undersigned if we can be of further assistance.

Yours faithfully

Zoe Duffin
MBiol
Graduate Soil Scientist

Aaron Cross
BSc MSc
Soil Scientist

For & on behalf of Tim O'Hare Associates LLP

Tarmac Topscape

TIM O'HARE ASSOCIATES
SOIL & LANDSCAPE CONSULTANCY

Client:	**Tarmac Topscape**
Project	**Crown Farm**
Job:	**Subsoil Analysis - BS8601:2013**
Date:	**28/03/2023**
Job Ref No:	**TOHA/23/7880/2/SS**

Sample Reference			**Crown Farm Subsoil**
		Accreditation	
Clay (<0.002mm)	%	UKAS	4
Silt (0.002-0.063mm)	%	UKAS	1
Very Fine Sand (0.063-0.15mm)	%	UKAS	4
Fine Sand (0.15-0.25mm)	%	UKAS	13
Medium Sand (0.25-0.50mm)	%	UKAS	62
Coarse Sand (0.50-1.0mm)	%	UKAS	15
Very Coarse Sand (1.0-2.0mm)	%	UKAS	1
Total Sand (0.063-2.0mm)	%	UKAS	95
Texture Class (UK Classification)	--	UKAS	S
Stones (2-20mm)	% DW	GLP	1
Stones (20-75mm)	% DW	GLP	0
Stones (>75mm)	% DW	GLP	0
pH Value (1:2.5 water extract)	units	UKAS	7.6
Electrical Conductivity (1:2.5 water extract)	uS/cm	UKAS	105
Electrical Conductivity (1:2 $CaSO_4$ extract)	uS/cm	UKAS	2095
Organic Matter (LOI)	%	UKAS	<0.5
Exchangeable Sodium Percentage	%	UKAS	0.9
Total Arsenic (As)	mg/kg	MCERTS	2
Total Cadmium (Cd)	mg/kg	MCERTS	< 0.2
Total Chromium (Cr)	mg/kg	MCERTS	4
Hexavalent Chromium (Cr VI)	mg/kg	MCERTS	< 1.8
Total Copper (Cu)	mg/kg	MCERTS	3
Total Lead (Pb)	mg/kg	MCERTS	2
Total Mercury (Hg)	mg/kg	MCERTS	< 0.3
Total Nickel (Ni)	mg/kg	MCERTS	4
Total Selenium (Se)	mg/kg	MCERTS	< 1.0
Total Zinc (Zn)	mg/kg	MCERTS	6
Water Soluble Boron (B)	mg/kg	MCERTS	< 0.2
Total Cyanide (CN)	mg/kg	MCERTS	< 1.0
Total (mono) Phenols	mg/kg	MCERTS	< 1.0
Naphthalene	mg/kg	MCERTS	< 0.05
Acenaphthylene	mg/kg	MCERTS	< 0.05
Acenaphthene	mg/kg	MCERTS	< 0.05
Fluorene	mg/kg	MCERTS	< 0.05
Phenanthrene	mg/kg	MCERTS	< 0.05
Anthracene	mg/kg	MCERTS	< 0.05
Fluoranthene	mg/kg	MCERTS	< 0.05
Pyrene	mg/kg	MCERTS	< 0.05
Benzo(a)anthracene	mg/kg	MCERTS	< 0.05
Chrysene	mg/kg	MCERTS	< 0.05
Benzo(b)fluoranthene	mg/kg	MCERTS	< 0.05
Benzo(k)fluoranthene	mg/kg	MCERTS	< 0.05
Benzo(a)pyrene	mg/kg	MCERTS	< 0.05
Indeno(1,2,3-cd)pyrene	mg/kg	MCERTS	< 0.05
Dibenzo(a,h)anthracene	mg/kg	MCERTS	< 0.05
Benzo(g,h,i)perylene	mg/kg	MCERTS	< 0.05
Total PAHs (sum USEPA16)	mg/kg	MCERTS	< 0.80
Aliphatic TPH >C5 - C6	mg/kg	MCERTS	< 0.001
Aliphatic TPH >C6 - C8	mg/kg	MCERTS	< 0.001
Aliphatic TPH >C8 - C10	mg/kg	MCERTS	< 0.001
Aliphatic TPH >C10 - C12	mg/kg	MCERTS	< 1.0
Aliphatic TPH >C12 - C16	mg/kg	MCERTS	< 2.0
Aliphatic TPH >C16 - C21	mg/kg	MCERTS	< 8.0
Aliphatic TPH >C21 - C35	mg/kg	MCERTS	< 8.0
Aliphatic TPH (C5 - C35)	mg/kg	MCERTS	< 10
Aromatic TPH >C5 - C7	mg/kg	MCERTS	< 0.001
Aromatic TPH >C7 - C8	mg/kg	MCERTS	< 0.001
Aromatic TPH >C8 - C10	mg/kg	MCERTS	< 0.001
Aromatic TPH >C10 - C12	mg/kg	MCERTS	< 1.0
Aromatic TPH >C12 - C16	mg/kg	MCERTS	< 2.0
Aromatic TPH >C16 - C21	mg/kg	MCERTS	< 10
Aromatic TPH >C21 - C35	mg/kg	MCERTS	< 10
Aromatic TPH (C5 - C35)	mg/kg	MCERTS	< 10
Benzene	mg/kg	MCERTS	< 0.005
Toluene	mg/kg	MCERTS	< 0.005
Ethylbenzene	mg/kg	MCERTS	< 0.005
p & m-oxylene	mg/kg	MCERTS	< 0.005
o-xylene	mg/kg	MCERTS	< 0.005
MTBE (Methyl Tertiary Butyl Ether)	mg/kg	MCERTS	< 0.005
Asbestos	--	ISO 17025	Not Detected

S = SAND

Visual Examination

The sample was described as a strong brown (Munsell Colour 7.5YR 5/6), slightly moist, friable, non-calcareous SAND with a single grain structure. The sample was slightly stony and no unusual odours, deleterious materials, roots or rhizomes of pernicious weeds were observed.

Zoe Duffin
MBiol
Graduate Soil Scientist

Results of analysis should be read in conjunction with the report they were issued with

The contents of this certificate shall not be reproduced without the express written permission of Tim O'Hare Associates LLP.

Tarmac Topscape

Appendix E – Imported Soil Chemical Analysis (Site Testing)

Copyright © 2024 Curtins Consulting Ltd

envirolab
Hattersley Science & Technology Park
Stockport Road, Hattersley, SK14 3QU

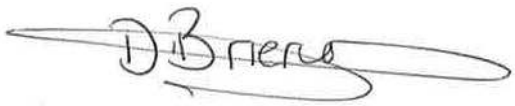
FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 24/01180
Issue Number: 1 **Date:** 15 February, 2024

Client:
Curtins Consulting (Manchester)
Merchant Exchange
17-19 Whitworth Street
Manchester
UK
M1 5WG

Project Manager: EBMA/Lucy Woods/Matthew Holroyd
Project Name: Heyrod Street Verification
Project Ref: B075424
Order No: 12631
Date Samples Received: 06/02/24
Date Instructions Received: 07/02/24
Date Analysis Completed: 15/02/24

Approved by:



Danielle Brierley
Client Services Supervisor

Envirolab Job Number: 24/01180

Client Project Name: Heyrod Street Verification

Client Project Ref: B075424

Lab Sample ID	24/01180/1	24/01180/2	24/01180/3	24/01180/4	24/01180/5	24/01180/6		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TS01	TS02	TS03	SS01	SS02	SS03				
Depth to Top										
Depth To Bottom										
Date Sampled	06-Feb-24	06-Feb-24	06-Feb-24	06-Feb-24	06-Feb-24	06-Feb-24				
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES				
Sample Matrix Code	1	1	1	1	5	5				
% Moisture at <40C$_A$	22.8	20.3	18.0	12.8	13.2	14.0		% w/w	0.1	A-T-044
% Stones >10mm$_A$	6.3	2.8	<0.1	4.5	<0.1	9.1		% w/w	0.1	A-T-044
pH$_D$$^{M\#}$	8.48	7.59	7.93	7.51	7.34	7.46		pH	0.01	A-T-031s
Sulphate (water sol 2:1)$_D$$^{M\#}$	0.08	0.06	<0.01	<0.01	0.02	0.03		g/l	0.01	A-T-026s
Cyanide (total)$_A$$^{M\#}$	<1	<1	<1	<1	<1	<1		mg/kg	1	A-T-042sTCN
Phenols - Total by HPLC$_A$	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2		mg/kg	0.2	A-T-050s
Organic Matter$_D$$^{M\#}$	2.0	1.7	2.0	0.2	0.2	0.8		% w/w	0.1	A-T-032s
Arsenic$_D$$^{M\#}$	<1	<1	1	<1	1	2		mg/kg	1	A-T-024s
Boron (water soluble)$_D$$^{M\#}$	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0		mg/kg	1	A-T-027s
Cadmium$_D$$^{M\#}$	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		mg/kg	0.5	A-T-024s
Copper$_D$$^{M\#}$	6	7	8	6	7	5		mg/kg	1	A-T-024s
Chromium$_D$$^{M\#}$	7	4	5	9	9	5		mg/kg	1	A-T-024s
Chromium (hexavalent)$_D$	<1	<1	<1	<1	<1	<1		mg/kg	1	A-T-040s
Lead$_D$$^{M\#}$	13	9	10	3	3	4		mg/kg	1	A-T-024s
Mercury$_D$	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17		mg/kg	0.17	A-T-024s
Nickel$_D$$^{M\#}$	5	4	4	8	8	5		mg/kg	1	A-T-024s
Selenium$_D$$^{M\#}$	<1	<1	<1	<1	<1	<1		mg/kg	1	A-T-024s
Zinc$_D$$^{M\#}$	27	17	20	12	13	14		mg/kg	5	A-T-024s

Envirolab Job Number: 24/01180

Client Project Name: Heyrod Street Verification

Client Project Ref: B075424

Lab Sample ID	24/01180/1	24/01180/2	24/01180/3	24/01180/4	24/01180/5	24/01180/6		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TS01	TS02	TS03	SS01	SS02	SS03				
Depth to Top										
Depth To Bottom										
Date Sampled	06-Feb-24	06-Feb-24	06-Feb-24	06-Feb-24	06-Feb-24	06-Feb-24				
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES				
Sample Matrix Code	1	1	1	1	5	5				
Asbestos in Soil (inc. matrix)										
Asbestos in soil$_{D}^{\#}$	NAD	NAD	NAD	NAD	NAD	NAD				A-T-045
Asbestos Matrix (visual)$_{D}$	-	-	-	-	-	-				A-T-045
Asbestos Matrix (microscope)$_{D}$	-	-	-	-	-	-				A-T-045
Asbestos ACM - Suitable for Water Absorption Test?$_{D}$	N/A	N/A	N/A	N/A	N/A	N/A				A-T-045

Envirolab Job Number: 24/01180

Client Project Name: Heyrod Street Verification

Client Project Ref: B075424

Lab Sample ID	24/01180/1	24/01180/2	24/01180/3	24/01180/4	24/01180/5	24/01180/6		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TS01	TS02	TS03	SS01	SS02	SS03				
Depth to Top										
Depth To Bottom										
Date Sampled	06-Feb-24	06-Feb-24	06-Feb-24	06-Feb-24	06-Feb-24	06-Feb-24				
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES				
Sample Matrix Code	1	1	1	1	5	5				
PAH-16MS										
Acenaphthene$_A^{M\#}$	<0.01	0.01	<0.01	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-019s
Acenaphthylene$_A^{M\#}$	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-019s
Anthracene$_A^{M\#}$	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02		mg/kg	0.02	A-T-019s
Benzo(a)anthracene$_A^{M\#}$	<0.04	0.06	0.05	<0.04	<0.04	<0.04		mg/kg	0.04	A-T-019s
Benzo(a)pyrene$_A^{M\#}$	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04		mg/kg	0.04	A-T-019s
Benzo(b)fluoranthene$_A^{M\#}$	<0.05	0.07	0.06	<0.05	<0.05	<0.05		mg/kg	0.05	A-T-019s
Benzo(ghi)perylene$_A^{M\#}$	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		mg/kg	0.05	A-T-019s
Benzo(k)fluoranthene$_A^{M\#}$	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07		mg/kg	0.07	A-T-019s
Chrysene$_A^{M\#}$	<0.06	0.07	<0.06	<0.06	<0.06	<0.06		mg/kg	0.06	A-T-019s
Dibenzo(ah)anthracene$_A$	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04		mg/kg	0.04	A-T-019s
Fluoranthene$_A^{M\#}$	<0.08	0.13	<0.08	<0.08	<0.08	<0.08		mg/kg	0.08	A-T-019s
Fluorene$_A^{M\#}$	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-019s
Indeno(123-cd)pyrene$_A^{M\#}$	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03		mg/kg	0.03	A-T-019s
Naphthalene $_A^{M\#}$	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03		mg/kg	0.03	A-T-019s
Phenanthrene$_A^{M\#}$	0.06	0.09	0.04	<0.03	<0.03	<0.03		mg/kg	0.03	A-T-019s
Pyrene$_A^{M\#}$	<0.07	0.12	<0.07	<0.07	<0.07	<0.07		mg/kg	0.07	A-T-019s
Total PAH-16MS$_A$	<0.08	0.55	0.15	<0.08	<0.08	<0.08		mg/kg	0.01	A-T-019s

Envirolab Job Number: 24/01180

Client Project Name: Heyrod Street Verification

Client Project Ref: B075424

Lab Sample ID	24/01180/1	24/01180/2	24/01180/3	24/01180/4	24/01180/5	24/01180/6		Units	Limit of Detection	Method ref
Client Sample No										
Client Sample ID	TS01	TS02	TS03	SS01	SS02	SS03				
Depth to Top										
Depth To Bottom										
Date Sampled	06-Feb-24	06-Feb-24	06-Feb-24	06-Feb-24	06-Feb-24	06-Feb-24				
Sample Type	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES	SOIL - ES				
Sample Matrix Code	1	1	1	1	5	5				
TPH CWG with Clean Up										
Ali >C5-C6$_A$	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-022s
Ali >C6-C8$_A$	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-022s
Ali >C8-C10$_A$	<1	<1	<1	<1	2	<1		mg/kg	1	A-T-055s
Ali >C10-C12$_A^{M\#}$	<1	<1	<1	<1	<1	<1		mg/kg	1	A-T-055s
Ali >C12-C16$_A^{M\#}$	<1	<1	<1	<1	<1	<1		mg/kg	1	A-T-055s
Ali >C16-C21$_A^{M\#}$	2	2	2	<1	<1	<1		mg/kg	1	A-T-055s
Ali >C21-C35$_A^{M\#}$	15	20	38	4	7	3		mg/kg	1	A-T-055s
Total Aliphatics$_A$	17	22	40	4	9	3		mg/kg	1	Calc-As Recd
Aro >C5-C7$_A^{\#}$	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-022s
Aro >C7-C8$_A^{\#}$	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-022s
Aro >C8-C10$_A$	<1	<1	<1	<1	2	<1		mg/kg	1	A-T-055s
Aro >C10-C12$_A$	<1	<1	<1	<1	<1	<1		mg/kg	1	A-T-055s
Aro >C12-C16$_A$	4	6	2	<1	<1	<1		mg/kg	1	A-T-055s
Aro >C16-C21$_A^{M\#}$	6	9	5	<1	1	<1		mg/kg	1	A-T-055s
Aro >C21-C35$_A^{M\#}$	11	13	13	<1	2	<1		mg/kg	1	A-T-055s
Total Aromatics$_A$	21	28	21	<1	6	<1		mg/kg	1	Calc-As Recd
TPH (Ali & Aro >C5-C35)$_A$	38	50	61	4	15	3		mg/kg	1	Calc-As Recd
BTEX - Benzene$_A^{\#}$	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-022s
BTEX - Toluene$_A^{\#}$	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-022s
BTEX - Ethyl Benzene$_A^{\#}$	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-022s
BTEX - m & p Xylene$_A^{\#}$	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-022s
BTEX - o Xylene$_A^{\#}$	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-022s
MTBE$_A^{\#}$	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		mg/kg	0.01	A-T-022s

Report Notes

General
This report shall not be reproduced, except in full, without written approval from Envirolab.
The results reported herein relate only to the material supplied to the laboratory.
The residue of any samples contained within this report, and any received within the same delivery, will be disposed of **four weeks** after the initial scheduling. For samples tested for Asbestos we will retain a portion of the dried sample for a minimum of **six months** after the initial Asbestos testing is completed.
Analytical results reflect the quality of the sample at the time of analysis only.
Opinions and Interpretations expressed are outside our scope of accreditation.
The client Sample No, Client Sample ID, Depth to top, Depth to Bottom and Date Sampled are all provided by the client.
A deviating sample report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.

Key

Superscript "#"	Accredited to ISO 17025
Superscript "M"	Accredited to MCertS
Superscript "U"	Individual result not accredited
None of the above symbols	Analysis unaccredited
Subscript "A"	Analysis performed on as-received Sample
Subscript "D"	Analysis performed on the dried sample, crushed to pass 2mm sieve.
Subscript "^"	Analysis has dependant options against results. Details appear in the comments of your Sample receipt
IS	Insufficient Sample for analysis
US	Unsuitable Sample for analysis
NDP	No Determination Possible
NAD	No Asbestos Detected
N/A	Not applicable

Asbestos
Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.
Stones etc. are not removed from the sample prior to analysis
Quantification of asbestos is a 3 stage process including visual identification, hand picking and weighing, and fibre counting by sedimentation/phase contrast optical microscopy if required. If asbestos is identified as being present but is not in a form that is suitable for analysis by hand picking and weighing (normally if the asbestos is present as free fibres) quantification by sedimentation is performed. Where ACMs are found a percentage asbestos is assigned to each with reference to 'HSG264, Asbestos: The survey guide' and the calculated asbestos content is expressed as a percentage of the dried soil sample aliquot used.

Assigned Matrix Codes

1	SAND	6	CLAY/LOAM	A	Contains Stones
2	LOAM	7	OTHER	B	Contains Construction Rubble
3	CLAY	8	Asbestos Bulk (Only Asbestos ID accredited)	C	Contains visible hydrocarbons
4	LOAM/SAND	9	Incinerator Ash (some Metals accredited)	D	Contains glass / metal
5	SAND/CLAY			E	Contains roots / twigs
Note: 7,8,9 matrices are not covered by our ISO 17025 or MCertS accreditation, unless stated above.					

Soil Chemical Analysis:
All results are reported as dry weight (<40°C).
For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as '% stones >10mm'.
For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any "A" subscripts
All analysis is performed on the sample as received for soil samples which are positive for asbestos or the client has informed asbestos may be present and/or if they are from outside the European Union and this supersedes any "D" subscripts.

TPH by method A-T-007:
For waters, free and visible oils are excluded from the sample used for analysis, so the reported result represents the dissolved phase only.
Results "with Clean up" indicates samples cleaned up with Silica during extraction.

EPH CWG (method A-T-055) from TPH CWG:
EPH CWG results have humics mathematically subtracted through instrument calculation.
Where these humic substances have been identified in any IDs from "TPH CWG with clean up" please note that the concentration is **NOT** included in the quantified results but present in the ID for information.

Electrical Conductivity of water by method A-T-037:
Results greater than 12900µS/cm @ 25ºC / 11550µS/cm @ 20ºC fall outside the accreditation range and as such are unaccredited.

Please contact your client manager if you require any further information.

Envirolab Deviating Samples Report

Hattersley Science & Technology Park, Stockport Road, Hattersley, SK14 3QU
Tel. 0161 368 4921 email. ask@envlab.co.uk

Client: Curtins Consulting (Manchester), Merchant Exchange, 17-19 Whitworth Street , Manchester, UK, M1 5WG

Project: Heyrod Street Verification

Clients Project No: B075424

Project No: 24/01180

Date Received: 07/02/2024 (am)

Cool Box Temperatures (°C): 13.6

NO DEVIATIONS IDENTIFIED

If, at any point before reaching the laboratory, the temperature of the samples has breached those set in published standards, e.g. BS-EN 5667-3, ISO 18400-102:2017, then the concentration of any affected analytes may differ from that at the time of sampling.

Envirolab Analysis Dates

Lab Sample ID	24/01180/1	24/01180/2	24/01180/3	24/01180/4	24/01180/5	24/01180/6
Client Sample No						
Client Sample ID/Depth	TS01	TS02	TS03	SS01	SS02	SS03
Date Sampled	06/02/24	06/02/24	06/02/24	06/02/24	06/02/24	06/02/24
A-T-019s	12/02/2024	12/02/2024	12/02/2024	12/02/2024	12/02/2024	12/02/2024
A-T-022s	13/02/2024	13/02/2024	13/02/2024	13/02/2024	13/02/2024	13/02/2024
A-T-024s	15/02/2024	15/02/2024	15/02/2024	15/02/2024	15/02/2024	15/02/2024
A-T-026s	13/02/2024	13/02/2024	13/02/2024	13/02/2024	13/02/2024	13/02/2024
A-T-027s	13/02/2024	13/02/2024	13/02/2024	13/02/2024	13/02/2024	13/02/2024
A-T-031s	13/02/2024	13/02/2024	13/02/2024	13/02/2024	13/02/2024	13/02/2024
A-T-032s	13/02/2024	13/02/2024	13/02/2024	13/02/2024	13/02/2024	13/02/2024
A-T-040s	13/02/2024	13/02/2024	13/02/2024	13/02/2024	13/02/2024	13/02/2024
A-T-042sTCN	12/02/2024	12/02/2024	12/02/2024	12/02/2024	12/02/2024	12/02/2024
A-T-044	12/02/2024	12/02/2024	12/02/2024	12/02/2024	12/02/2024	12/02/2024
A-T-045	08/02/2024	08/02/2024	08/02/2024	08/02/2024	08/02/2024	08/02/2024
A-T-050s	14/02/2024	14/02/2024	14/02/2024	14/02/2024	14/02/2024	14/02/2024
A-T-055s	12/02/2024	12/02/2024	12/02/2024	12/02/2024	12/02/2024	12/02/2024
Calc-As Recd	13/02/2024	13/02/2024	13/02/2024	13/02/2024	13/02/2024	13/02/2024

The above dates are the analysis completion dates, please note that these are not necessarily the date that the analysis was weighed/extracted.

End of Report

Appendix F – Generic Assessment Criteria

Copyright © 2024 Curtins Consulting Ltd

Adopted Soil Generic Assessment Criteria
Sandy loam with 6% SOM

curtins

Contaminants	Residential with home grown produce	Residential without home grown produce	Allotments	Commercial	Public open space near residential housing POS_{resi}	Public park POS_{park}
Metals						
Beryllium	*1.7*	*1.7*	*35*	*12*	*2.2*	*63*
Boron	*290*	*11,000*	*45*	*240,000*	*21,000*	*46,000*
Cadmium	**10**[13] 22	**85**[13] 150	**1.8** 3.9	**230** 410	*120* 220	*560* 880
Chromium III	*910*	*910*	*18,000*	*8,600*	*1,500*	*33,000*
Chromium VI	*6* 21	*6* 21	*1.8* 170	*33* 49	*7.7* 21	*220* 250
Lead	200	310	80	2,300	630	1,300
Mercury *(elemental)*	**1**	**1**	**26**	**26**	*16*	**26**[8] [*30*]
Mercury (inorganic)	**170**	**240**	**80**	**3600**	*120*	*240*
Nickel	*130*[10]	*180*[10]	*53*[11]	*980*[10]	*230*	*800*
Vanadium	*410*	*1200*	*91*	*9000*	*2000*	*5000*
Copper	*2400*	*7100*	*520*	*68000*	*12000*	*44000*
Zinc	*3700*	*40000*	*620*	*730000*	*81000*	*170000*
Semi-Metals and non-metals						
Arsenic	**32**[12] 37	**35**[12] 40	**43**[12] 49	**640**[12] 640	*79* 79	*170* 170
Antimony		***550***		***7500***	***1500***	***3300***
Selenium	**350**	**600**	**120**	**13000**	*1100*	*1800*
Inorganic chemicals						
Cyanide	34	34	34	34	34	34
Organic contaminants						
Aliphatic risk banded hydrocarbons - TPHCWG method						
$EC_{>5}$ - EC_6	*160*	*160*	*3900*	*12000*	*600000*	*180000*
$EC_{>6}$ - EC_8	*530*	*530*	*13000*	*40000*	*620000*	*320000*
$EC_{>8}$ - EC_{10}	*150*	*150*	*1700*	*11000*	*13000*	*21000*
EC_{10}-EC_{12}	*760*	*770*	*7300*	*47000*	*13000*	*24000*
EC_{12}-EC_{16}	*4300*	*4400*	*13000*	*90000*	*13000*	*26000*
$EC_{>16}$ - EC_{35}	*110000*	*110000*	*270000*	*1800000*	*250000*	*490000*
$EC>_{35}$ - EC_{44}	*110000*	*110000*	*270000*	*1800000*	*250000*	*490000*
Aromatic risk banded hydrocarbons - TPHCWG method						
$EC>_5$ - EC_7	*300*	*1400*	*57*	*86000*	*56000*	*92000*
$EC>_7$ - EC_8	*660*	*3900*	*120*	*180000*	*56000*	*100000*
$EC_{>8}$ - EC_{10}	*190*	*270*	*51*	*17000*	*5000*	*9300*
EC_{10} - EC_{12}	*380*	*1200*	*74*	*34000*	*5000*	*10000*
EC_{12} - EC_{16}	*660*	*2500*	*130*	*38000*	*5000*	*10000*
$EC_{>16}$ - EC_{21}	*930*	*1900*	*260*	*28000*	*3800*	*7800*
$EC_{>21}$ - EC_{35}	*1700*	*1900*	*1600*	*28000*	*3800*	*7900*
$EC>_{35}$ - EC_{44}	*1700*	*1900*	*1600*	*28000*	*3800*	*7900*
Aliph + Arom EC >44-70	*1900*	*1900*	*3000*	*28000*	3800	7900
Aromatic						
Benzene	**0.33** 0.87	**1.0** 3.3	**0.07** 0.18	**95** 98	*73* 140	*110* 230
Ethyl benzene	**350**	**840**	**90**	**2800**[8] [66000]	**2800**[8] [*25000*]	**2800**[8] [*27000*]
Toluene	**610**	**2700**	**120**	**4400**[8] [190000]	**4400**[8] [*56000*]	**4400**[8] [*100000*]
Xylene[9]	**230**	**290**	**160**	**2600**[8] [32000]	**2600**[8] [*43000*]	**2600**[8] [*31000*]
Phenol	**420**	**520**	**280**	**3200**[14] (38000)	**3200**[14] (*10000*)	**3200**[14] (*9300*)
Polycyclic Aromatic Hydrocarbons (PAH)						
Naphthalene	*13*	*13*	*24*	*1100*	*4900*	*3000*
Acenaphthylene	*920*	*6000*	*160*	*100000*	*15000*	*30000*
Acenaphthene	*1100*	*6000*	*200*	*100000*	*15000*	*30000*
Fluorene	*860*	*4500*	*160*	*71000*	*9900*	*20000*
Phenanthrene	*440*	*1500*	*90*	*23000*	*3100*	*6300*
Anthracene	*11000*	*37000*	*2200*	*540000*	*74000*	*150000*
Fluoranthene	*890*	*1600*	*290*	*23000*	*3100*	*6400*
Pyrene	*2000*	*3800*	*620*	*54000*	*7400*	*15000*
Benz(a)anthracene	*13*	*15*	*13*	*180*	*29*	*62*
Chrysene	*27*	*32*	*19*	*350*	*57*	*120*
Benzo(b)fluoranthene	*3.7*	*4.0*	*3.9*	*45*	*7.2*	*16.0*
Benzo(k)fluoranthene	*100*	*110*	*130*	*1200*	*190*	*440*
Benzo(a)pyrene	*3.0* 5.0	*3.2* 5.3	*3.5* 5.7	*36* 77	*5.7* 10	*13* 21
Indeno(123cd)pyrene	*41*	*46*	*39*	*510*	*82*	*180*
Dibenzo(ah)anthracene	*0.3*	*0.32*	*0.43*	*3.6*	*0.58*	*1.4*
Benzo(ghi)perylene	*350*	*360*	*640*	*4000*	*640*	*1600*
Chlorinated Aliphatic Hydrocarbons						
Vinyl chloride	*0.0014*	*0.0015*	*0.0018*	*0.12*	*3.5*	*5.4*
Trichloroethene (TCE)	*0.075*	*0.08*	*0.21*	*5.7*	*120*	*120*
1,1,1,2 Tetrachlorethane	*6.4*	*8.2*	*4.4*	*560*	*1400*	*2100*
Tetrachlorethene (PCE)	*0.90*	*0.92*	*3.6*	*95*	*1400*	*1500*
1,1,1 Trichlorethane	*39*	*40*	*240*	*3000*	*140000*	*100000*

Notes

1. All values above are in mg/kg
2. **Numbers in bold are SGVs or GAC that are derived based on SGV report input parameters**, *numbers in italics are S4ULs*, ***numbers in bold-italics are based on EIC/AGS/CL:AIRE numbers & input parameters*** and underlined numbers are C4SLs
3. Soil organic matter (SOM) is assumed to be 6% - DEFAULT VALUE
4. Soil type is assumed to be sandy loam - DEFAULT SOIL TYPE
5. For residential, the building type is conservatively assumed to be a small terrace house where the development includes bungalows change to more conservative bungalow setting in computer model
6. For commercial, the building type is conservatively assumed to be a pre 1970s office building, where the proposed development comprises houses, flat with living spaces changes setting in model accordingly
7. For classrooms consider increasing the dust loading fator in the 'Soil and Building Data' of the CLEA 1.04 model from 50 to 100µg m^{-3}
8. Based on vapour saturation limt as suggested by EA / [ ] model value
9. Lowest of o-, m- and p-xylene
10. Based on comparison of inhalation exposure with inhalation TDI
11. Based on comparison of oral, dermal, and inhalation exposure with the oral TDI
12. Based on a comparison of oral and dermal soil exposure with oral Index Dose only
13. Averaged over and based on lifetime exposure
14. Based on critical concentration for skin irritation in humans arising from contact with phenol in aqueous solution (number in brackets based on health effects following long term exposure for illustration)
15. NA: Not applicable

Adopted Soil Generic Assessment Criteria
Sandy loam with 2.5% SOM

curtins

Contaminants	Residential with home grown produce	Residential without home grown produce	Allotments	Commercial	Public open space near residential housing POS_{resi}	Public park POS_{park}
Metals						
Beryllium	*1.7*	*1.7*	*35*	*12*	*2.2*	*63*
Boron	*290*	*11,000*	*45*	*240,000*	*21,000*	*46,000*
Cadmium	**10**[13] 22	**85**[13] 150	**1.8** 3.9	**230** 410	*120* 220	*560* 880
Chromium III	*910*	*910*	*18,000*	*8,600*	*1,500*	*33,000*
Chromium VI	*6* 21	*6* 21	*1.8* 170	*33* 49	*7.7* 21	*220* 250
Lead	200	310	80	2,300	630	1,300
Mercury *(elemental)*	**1**	**1**	**26**	**26**	*16*	**26**[8] [*30*]
Mercury (inorganic)	**170**	**240**	**80**	**3600**	*120*	*240*
Nickel	*130*[10]	*180*[10]	*53*[11]	*980*[10]	*230*	*800*
Vanadium	*410*	*1200*	*91*	*9000*	*2000*	*5000*
Copper	*2400*	*7100*	*520*	*68000*	*12000*	*44000*
Zinc	*3700*	*40000*	*620*	*730000*	*81000*	*170000*
Semi-Metals and non-metals						
Arsenic	**32**[12] 37	**35**[12] 40	**43**[12] 49	**640**[12] 640	*79* 79	*170* 170
Antimony		***550***		***7500***	***1500***	***3300***
Selenium	**350**	**600**	**120**	**13000**	*1100*	*1800*
Inorganic chemicals						
Cyanide	34	34	34	34	34	34
Organic contaminants						
Aliphatic risk banded hydrocarbons - TPHCWG method						
$EC_{>5}$ - EC_6	*78*	*78*	*1700*	*5900*	*590000*	*130000*
$EC_{>6}$ - EC_8	*230*	*230*	*5600*	*17000*	*610000*	*220000*
$EC_{>8}$ - EC_{10}	*65*	*65*	*770*	*4800*	*13000*	*18000*
EC_{10}-EC_{12}	*330*	*330*	*4400*	*23000*	*13000*	*23000*
EC_{12}-EC_{16}	*2400*	*2400*	*13000*	*82000*	*13000*	*25000*
$EC_{>16}$ - EC_{35}	*92000*	*92000*	*270000*	*1700000*	*250000*	*480000*
$EC_{>35}$ - EC_{44}	*92000*	*92000*	*270000*	*1700000*	*250000*	*480000*
Aromatic risk banded hydrocarbons - TPHCWG method						
$EC_{>5}$ - EC_7	*140*	*690*	*27*	*46000*	*56000*	*84000*
$EC_{>7}$ - EC_8	*290*	*1800*	*51*	*110000*	*56000*	*95000*
$EC_{>8}$ - EC_{10}	*83*	*110*	*21*	*8100*	*5000*	*8500*
EC_{10} - EC_{12}	*180*	*590*	*31*	*28000*	*5000*	*9700*
EC_{12} - EC_{16}	*330*	*2300*	*57*	*37000*	*5100*	*10000*
$EC_{>16}$ - EC_{21}	*540*	*1900*	*110*	*28000*	*3800*	*7700*
$EC_{>21}$ - EC_{35}	*1500*	*1900*	*820*	*28000*	*3800*	*7800*
$EC_{>35}$ - EC_{44}	*1500*	*1900*	*820*	*28000*	*3800*	*7800*
Aliph + Arom EC >44-70	*1800*	*1900*	*2100*	*28000*	3800	7800
Aromatic						
Benzene	**0.16**	**0.49**	**0.035**	**50**	*72*	*100*
Ethyl benzene	**150**	**380**	**39**	**1200**[8] [35000]	**1200**[8] [*24000*]	**1200**[8] [*22000*]
Toluene	**270**	**1300**	**51**	**1900**[8] [110000]	**1900**[8] [*56000*]	**1900**[8] [*95000*]
Xylene[9]	**98**	**120**	**70**	**1200**[8] [14000]	**1200**[8] [*42000*]	**1200**[8] [*23000*]
Phenol	**290**	**420**	**140**	**1500**[14] (35000)	**1500**[14] (*10000*)	**1500**[14] (*8300*)
Polycyclic Aromatic Hydrocarbons (PAH)						
Naphthalene	*5.6*	*5.6*	*10*	*460*	*4900*	*1900*
Acenaphthylene	*420*	*4600*	*69*	*97000*	*15000*	*30000*
Acenaphthene	*510*	*4700*	*85*	*97000*	*15000*	*30000*
Fluorene	*400*	*3800*	*67*	*68000*	*9900*	*20000*
Phenanthrene	*220*	*1500*	*38*	*22000*	*3100*	*6200*
Anthracene	*5400*	*35000*	*950*	*540000*	*74000*	*150000*
Fluoranthene	*560*	*1600*	*130*	*23000*	*3100*	*6300*
Pyrene	*1200*	*3800*	*270*	*54000*	*7400*	*15000*
Benz(a)anthracene	*11*	*14*	*6.5*	*170*	*29*	*56*
Chrysene	*22*	*31*	*9.4*	*350*	*57*	*110*
Benzo(b)fluoranthene	*3.3*	*4.0*	*2.1*	*44*	*7.2*	*15*
Benzo(k)fluoranthene	*93*	*110*	*75*	*1200*	*190*	*410*
Benzo(a)pyrene	*2.7*	*3.2*	*2*	*35*	*5.7*	*12*
Indeno(123cd)pyrene	*36*	*46*	*21*	*510*	*82*	*170*
Dibenzo(ah)anthracene	*0.28*	*0.32*	*0.27*	*3.6*	*0.57*	*1.3*
Benzo(ghi)perylene	*340*	*360*	*470*	*4000*	*640*	*1500*
Chlorinated Aliphatic Hydrocarbons						
Vinyl chloride	*0.00087*	*0.001*	*0.001*	*0.077*	*3.5*	*5*
Trichloroethene (TCE)	*0.034*	*0.036*	*0.091*	*2.6*	*120*	*91*
1,1,1,2 Tetrachlorethane	*2.8*	*3.5*	*1.9*	*250*	*1400*	*1800*
Tetrachlorethene (PCE)	*0.39*	*0.4*	*1.5*	*42*	*1400*	*1100*
1,1,1 Trichlorethane	*18*	*18*	*110*	*1300*	*140000*	*76000*

Notes

1. All values above are in mg/kg
2. **Numbers in bold are SGVs or GAC that are derived based on SGV report input parameters**, *numbers in italics are S4ULs*, ***numbers in bold-italics are based on EIC/AGS/CL:AIRE numbers & input parameters*** and underlined numbers are C4SLs
3. Soil organic matter (SOM) is assumed to be 2.5% - DEFAULT VALUE
4. Soil type is assumed to be sandy loam - DEFAULT SOIL TYPE
5. For residential, the building type is conservatively assumed to be a small terrace house where the development includes bungalows change to more conservative bungalow setting in computer model
6. For commercial, the building type is conservatively assumed to be a pre 1970s office building, where the proposed development comprises houses, flat with living spaces changes setting in model accordingly
7. For classrooms consider increasing the dust loading fator in the 'Soil and Building Data' of the CLEA 1.04 model from 50 to 100µg m^{-3}
8. Based on vapour saturation limt as suggested by EA / [ ] model value
9. Lowest of o-, m- and p-xylene
10. Based on comparison of inhalation exposure with inhalation TDI
11. Based on comparison of oral, dermal, and inhalation exposure with the oral TDI
12. Based on a comparison of oral and dermal soil exposure with oral Index Dose only
13. Averaged over and based on lifetime exposure
14. Based on critical concentration for skin irritation in humans arising from contact with phenol in aqueous solution (number in brackets based on health effects following long term exposure for illustration)
15. NA: Not applicable

Adopted Soil Generic Assessment Criteria
Sandy loam with 1% SOM

curtins

Contaminants	Residential with home grown produce	Residential without home grown produce	Allotments	Commercial	Public open space near residential housing POS_{resi}	Public park POS_{park}
Metals						
Beryllium	*1.7*	*1.7*	*35*	*12*	*2.2*	*63*
Boron	*290*	*11,000*	*45*	*240,000*	*21,000*	*46,000*
Cadmium	**10**[13] 22	**85**[13] 150	**1.8** 3.9	**230** 410	*120* 220	*560* 880
Chromium III	*910*	*910*	*18,000*	*8,600*	*1,500*	*33,000*
Chromium VI	*6* 21	*6* 21	*1.8* 170	*33* 49	*7.7* 21	*220* 250
Lead	200	310	80	2,300	630	1,300
Mercury *(elemental)*	**1**	**1**	**26**	**26**	*16*	**26**[8] *[30]*
Mercury (inorganic)	**170**	**240**	**80**	**3600**	*120*	*240*
Nickel	*130*[10]	*180*[10]	*53*[11]	*980*[10]	*230*	*800*
Vanadium	*410*	*1200*	*91*	*9000*	*2000*	*5000*
Copper	*2400*	*7100*	*520*	*68000*	*12000*	*44000*
Zinc	*3700*	*40000*	*620*	*730000*	*81000*	*170000*
Semi-Metals and non-metals						
Arsenic	**32**[12] 37	**35**[12] 40	**43**[12] 49	**640**[12] 640	*79* 79	*170* 170
Antimony		***550***		***7500***	***1500***	***3300***
Selenium	**350**	**600**	**120**	**13000**	*1100*	*1800*
Inorganic chemicals						
Cyanide	34	34	34	34	34	34
Organic contaminants						
Aliphatic risk banded hydrocarbons - TPHCWG method						
$EC_{>5}$ - EC_6	*42*	*42*	*730*	*3200*	*570000*	*95000*
$EC_{>6}$ - EC_8	*100*	*100*	*2300*	*7800*	*600000*	*150000*
$EC_{>8}$ - EC_{10}	*27*	*27*	*320*	*2000*	*13000*	*14000*
EC_{10}-EC_{12}	*130*	*130*	*2200*	*9700*	*13000*	*21000*
EC_{12}-EC_{16}	*1100*	*1100*	*11000*	*59000*	*13000*	*25000*
$EC_{>16}$ - EC_{35}	*65000*	*65000*	*260000*	*1600000*	*250000*	*450000*
$EC_{>35}$ - EC_{44}	*65000*	*65000*	*260000*	*1600000*	*250000*	*450000*
Aromatic risk banded hydrocarbons - TPHCWG method						
$EC_{>5}$ - EC_7	*70*	*370*	*13*	*26000*	*56000*	*76000*
$EC_{>7}$ - EC_8	*130*	*860*	*22*	*56000*	*56000*	*87000*
$EC_{>8}$ - EC_{10}	*34*	*47*	*8.6*	*3500*	*5000*	*7200*
EC_{10} - EC_{12}	*74*	*250*	*13*	*16000*	*5000*	*9200*
EC_{12} - EC_{16}	*140*	*1800*	*23*	*36000*	*5100*	*10000*
$EC_{>16}$ - EC_{21}	*260*	*1900*	*46*	*28000*	*3800*	*7600*
$EC_{>21}$ - EC_{35}	*1100*	*1900*	*370*	*28000*	*3800*	*7800*
$EC_{>35}$ - EC_{44}	*1100*	*1900*	*370*	*28000*	*3800*	*7800*
Aliph + Arom EC >44-70	*1600*	*1900*	*1200*	*28000*	3800	7800
Aromatic						
Benzene	**0.08**	**0.3**	**0.017**	**28**	*72*	*90*
Ethyl benzene	**65**	**170**	**16**	**520**[8] [17000]	**520**[8] *[24000]*	**520**[8] *[17000]*
Toluene	**120**	**610**	**22**	**860**[8] [59000]	**860**[8] *[56000]*	**860**[8] *[87000]*
Xylene[9]	**41**	**53**	**28**	**480**[8] [69000]	**480**[8] *[41000]*	**480**[8] *[17000]*
Phenol	**180**	**310**	**66**	**760**[14] (31000)	**760**[14] *(10000)*	**760**[14] *(7600)*
Polycyclic Aromatic Hydrocarbons (PAH)						
Naphthalene	*2.3*	*2.3*	*4.1*	*190*	*4900*	*1200*
Acenaphthylene	*170*	*2900*	*28*	*83000*	*15000*	*29000*
Acenaphthene	*210*	*3000*	*34*	*84000*	*15000*	*29000*
Fluorene	*170*	*2800*	*27*	*63000*	*9900*	*20000*
Phenanthrene	*95*	*1300*	*15*	*22000*	*3100*	*6200*
Anthracene	*2400*	*31000*	*380*	*520000*	*74000*	*150000*
Fluoranthene	*280*	*1500*	*52*	*23000*	*3100*	*6300*
Pyrene	*620*	*3700*	*110*	*54000*	*7400*	*15000*
Benz(a)anthracene	*7.2*	*11*	*2.9*	*170*	*29*	*49*
Chrysene	*15*	*30*	*4.1*	*350*	*57*	*93*
Benzo(b)fluoranthene	*2.6*	*3.9*	*0.99*	*44*	*7.1*	*13*
Benzo(k)fluoranthene	*77*	*110*	*37*	*1200*	*190*	*370*
Benzo(a)pyrene	*2.2*	*3.2*	*0.97*	*35*	*5.7*	*11*
Indeno(123cd)pyrene	*27*	*45*	*9.5*	*500*	*82*	*150*
Dibenzo(ah)anthracene	*0.24*	*0.31*	*0.14*	*3.5*	*0.57*	*1.1*
Benzo(ghi)perylene	*320*	*360*	*290*	*3900*	*640*	*1400*
Chlorinated Aliphatic Hydrocarbons						
Vinyl chloride	*0.00064*	*0.00077*	*0.00055*	*0.059*	*3.5*	*4.8*
Trichloroethene (TCE)	*0.016*	*0.017*	*0.041*	*1.2*	*120*	*70*
1,1,1,2 Tetrachlorethane	*1.2*	*1.5*	*0.79*	*110*	*1400*	*1500*
Tetrachlorethene (PCE)	*0.18*	*0.18*	*0.65*	*19*	*1400*	*810*
1,1,1 Trichlorethane	*8.8*	*9*	*48*	*660*	*140000*	*57000*

Notes

1. All values above are in mg/kg
2. **Numbers in bold are SGVs or GAC that are derived based on SGV report input parameters**, *numbers in italics are S4ULs*, ***numbers in bold-italics are based on EIC/AGS/CL:AIRE numbers & input parameters*** and underlined numbers are C4SLs
3. Soil organic matter (SOM) is assumed to be 1% - DEFAULT VALUE
4. Soil type is assumed to be sandy loam - DEFAULT SOIL TYPE
5. For residential, the building type is conservatively assumed to be a small terrace house where the development includes bungalows change to more conservative bungalow setting in computer model
6. For commercial, the building type is conservatively assumed to be a pre 1970s office building, where the proposed development comprises houses, flat with living spaces changes setting in model accordingly
7. For classrooms consider increasing the dust loading fator in the 'Soil and Building Data' of the CLEA 1.04 model from 50 to 100µg m^{-3}
8. Based on vapour saturation limt as suggested by EA / [ ] model value
9. Lowest of o-, m- and p-xylene
10. Based on comparison of inhalation exposure with inhalation TDI
11. Based on comparison of oral, dermal, and inhalation exposure with the oral TDI
12. Based on a comparison of oral and dermal soil exposure with oral Index Dose only
13. Averaged over and based on lifetime exposure
14. Based on critical concentration for skin irritation in humans arising from contact with phenol in aqueous solution (number in brackets based on health effects following long term exposure for illustration)
15. NA: Not applicable

Appendix G – GeoShield Gas Protection Verification Information

Copyright © 2024 Curtins Consulting Ltd

GEOSHIELD

Verification Certificate

Date: 19 July 2022

J Reddington Limited

The Castings
2 Heyrod Street
Manchester
M1 2WW

The documentation in this handover package shows that the installation of the Gas Membrane and ancillaries was installed to specification.

Verified in accordance with BS 8485:2015+A1:2019 and CIRIA 735.

All areas were verified, and remediation issues corrected.

Paul Colbeck
Director of Site Services

GeoShield Verification Plan

PROJECT DESCRIPTION

J Reddington Limited,
The Castings,
2 Heyrod Street,
Manchester,
M1 2WW

The proposed development for which gas protection measures are required involves the construction of a 25 storey, part 21 storey, part 14 storey, part 7 storey residential apartment block including 352 No. build-to-rent apartments with associated amenities, ground floor commercial units, ancillary indoor and outdoor amenity space, car and bicycle parking spaces and small areas of soft landscaping.

In accordance with BS8485:2015 + A1 2019 for a type B building and the building must conform to a Characteristic Specification (CS) rating of 2, so mitigation will need to be 3.5 points.

Geoshield have adopted the highest design and verification principles associated with BS8485:2015 + A1 2019, BR 211, Public Health England, NHBC Technical Extra April 2016 and CIRIA 735.

This pre-verification plan reviews the design to ensure it is compliant with the developer and planning authority requirements and in conjunction with the relevant investigation report in accordance with BS8485:2015 + A1 2019.

In summary, the design does achieve a required level of attention to detail with its robust specific gas membrane design (2.0 points), the structural barrier of a cast is situ monolithic ground bearing concrete slab with minimal penetrations (1.5 points).

The pre-verification plan confirms how the installation will be tested in accordance with CIRIA735. The verification visits will be documented in verification reports during the project that are suitable for submission to the local planning authority in order to satisfy and discharge planning consent.

All faults identified during inspection and verification site visits of the ground gas membrane will be a required remediation before sign off.

GeoShield Verification Plan

CONTENTS

Section 1:	Project Details	Page 1
Section 2:	Project Material Specification	Page 1
Section 3:	Project Information	Page 2
Section 4:	GeoShield Surveyor Information	Page 3
Section 5:	Project Information: Drawings, SI, MSDS, Maps	Page 4
Section 6:	Client Details	Page 15
Section 7:	Application Team Leaders	Page 16
Section 8:	Health and Safety	Page 17
Section 9:	Applicator Competence	Page 18
Section 10:	Gas Regime	Page 19
Section 11:	Testing	Page 20
Section 12:	Risk Assessment	Page 21
Section 13:	GeoShield Competence	Page 23
Section 14:	Method Statement	Page 24
Section 15:	Project Technical Assessments	Page 25
Section 16:	Contractor Quality Assurance (CQA)	Page 27
Section 17:	Pre-Contract Meeting Checklist	Page 28
Section 18:	On-Site Risk Assessment	Page 29
Section 19:	Pre-Contract Meeting Summary	Page 30

GeoShield Verification Plan

PROJECT REFERENCE: GEO102474

PROJECT: The Castings, Heyrod Street

PROJECT ADDRESS: 2 Heyrod Street,

Manchester,

M1 2WW

SPECIFICATION: Verified in accordance CIRIA 735.

Design in accordance with BS8485 2015 + 2019 for Methane and Carbon Dioxide.

Substrate prepared in-accordance with manufactures instructions and BS8485:2019.

FIS Premcrete Combi-Seal Plus

FIS Premcrete Hydroseal FX

FIS Premcrete Hydroprufe LG

FIS Premcrete Twinseal Compound

FIS Premcrete Hydroprufe 8000

FIS Premcrete Hydroprufe Primer

FIS Premcrete Protection Board 600, Hydroprufe DPC

GeoShield Verification Plan

INFORMATION INCLUDED

075424-CUR-00-XX-RP-GE-003-V03 Heyrod Street:-

Due to elevated levels of Carbon Dioxide the site has been classified as CS2

Site Location Plan

Layout Plan

CAS-AXIS-BU1-L0-DR-A-12-0601-P02-3-CAS-AXIS-BU1-L0-DR-A-12-0601

CAS-AXIS-BU1-L0-DR-A-12-0602-P02-1-CAS-AXIS-BU1-L0-DR-A-12-0602

CAS-AXIS-BU1-L0-DR-A-12-0603-P02-2-CAS-AXIS-BU1-L0-DR-A-12-0603

CAS-AXIS-BU1-L0-DR-A-12-0604-P02-4-CAS-AXIS-BU1-L0-DR-A-12-0604

CAS-AXIS-BU1-L0-DR-A-12-0605-P03-0-CAS-AXIS-BU1-L0-DR-A-12-0605

Gas Monitor Calibration Certificate SN10357- Curtins 2021

J2797 - DESIGN REGISTER

J2797-GA-001

J2797-PD-001

J2797-PD-002

Information presented to at the pre-verification stage assumed correct

Any change client will let GeoShield know or this Pre-verification Plan will be void.

GeoShield Verification Plan

INFORMATION INCLUDED

J2797-PD-003

J2797-PD-004

J2797-PD-005

J2797-TD-001

J2797-TD-002

J2797-TD-003

J2797-TD-004

J2797-TD-006

FIS Material Specification Technical Data Sheets

Radon Maps UK - (Map 1) Site Location & (Map 2) Nearby Location

Information presented to at the pre-verification stage assumed correct

Any change client will let GeoShield know or this Pre-verification Plan will be void.

GeoShield Verification Plan

NAME OF SURVEYOR: Liam White

VERIFICATION COMPANY: GeoShield Limited

Icon Business Centre

4100 Park Approach

Thorpe Park

Leeds, LS15 8GB

CONTACT NUMBER: 07584 222 519

EMAIL ADDRESS: lwhite@geoshield.co.uk

ORDER NUMBER: To be confirmed

PER VISIT: YES: ☐ NO: ☐ PROJECT: YES: ☐ NO: ☐

GeoShield Verification Plan

SPECIFICATION

Heyrod Street

Phase 2 Ground Investigation

Curtins Ref: 075424-CUR-00-XX-RP-GE-003

Revision: P03

Issue Date: 29 October 2021

Client Name: Midgard Limited

Client Address: Time & Life Building, 1 Bruton Street, London, W1J 6TL

Site Address: 2 Heyrod Street, Manchester, M1 2WW

Curtins
Merchant Exchange
17-19 Whitworth Street West
Manchester, M1 5WG
Tel: 0161 236 2394
www.curtins.com

STRUCTURES • TRANSPORT PLANNING • ENVIRONMENTAL • CIVILS & INFRASTRUCTURE • EXPERT ADVICE • SUSTAINABILITY • STAKEHOLDER ENGAGEMENT

Birmingham • Bristol • Cardiff • Douglas • Dublin • Edinburgh • Glasgow • Kendal • Leeds • Liverpool • London • Manchester • Nottingham

curtins

Title Reference & Description:

075424-CUR-00-XX-RP-GE-003-V03 Heyrod Street

GeoShield Verification Plan

SPECIFICATION

	The made ground was generally slightly clayey to clayey gravelly sand, with fragments of brick, concrete, sandstone, coal and ceramic pipe fragments. BH102 was undertaken within a previously excavated archaeological pit with made ground of a very gravelly fine to coarse sand. No sub-base was recorded in TP02 and TP03, instead a sand and gravel of whole and fragmented bricks, sandstone slabs, concrete, plastic and clay pipes were noted. Intact wall structures were encountered. ***Cohesive Glacial Till*** was encountered in all exploratory holes, with a proven base between 10.60m and 15.50m bgl. Soils comprise stiff to very stiff brown, with rare grey mottling, slightly sandy to very sandy slightly gravelly to gravelly clay. The gravel fraction comprises fine to coarse subangular to rounded sandstone, mudstone and rare coal. ***Weathered bedrock*** was only encountered in BH01 and BH101, below cohesive glacial till. Soils comprise very dense light orange medium and coarse sand with pockets of reddish-brown sandy clay in BH01 and extremely weak highly weathered reddish-brown fine to medium grained Sandstone recovered as a fine to medium sand in BH101. Bedrock of the ***Chester Formation*** was encountered from between 12.80m and 15.50m bgl (34.52m to 32.10m AOD). Bedrock comprises interbedded extremely weak to medium strong light brown fine to coarse grained sandstone. Perched water may be encountered within shallow made ground soils, confined by the underlying cohesive glacial till. The hydrostatic head level is at 20.60m to 20.67m bgl (26.71m to 26.64m AOD).
Environmental Laboratory Testing	With respect to the proposed end-use of the site, soil testing results were compared against '*Commercial*' GACs. No elevated concentrations of any of the contaminants tested were recorded above the relevant GAC thresholds. No suspected asbestos containing materials (ACMs) were identified within any of the exploratory hole logs, however WS05 (0.50m bgl) and TP03 (1.50m bgl) identified loose fibres of chrysotile. Samples recorded a concentration of <0.001% to 0.001% $^{w}/_{w}$. The risk to site end users from soils is **Moderate / Low**. The risk to construction and maintenance workers from soils is **Moderate/Low**. Marginally elevated concentrations of selenium were recorded in the water sample obtained from BH01 (20.70m bgl), with respect to UK Drinking Water Standards. This result is considered to be indicative of background conditions within the aquifer, rather than sourced from shallow made ground soils. The risk to the underlying Principal Aquifer and surface water features is **Low** and **Very Low** respectively.
Ground Gas Assessment	During the ground gas monitoring programme methane (CH_4) was recorded below the instrument's detection limit within all the monitoring wells throughout the monitoring period, except for WS02 on the final monitoring visit (0.9% $^{v}/_{v}$). Maximum carbon dioxide (CO_2) concentrations ranging between 0.1% $^{v}/_{v}$ and 16.3% $^{v}/_{v}$ were recorded. Peak air flow rates ranged between -4.3 l/hr and <0.1 l/hr, with maximum steady state air flow rates of between -3.6 l/hr and <0.1 l/hr. A comprehensive dataset has been obtained, and as such an assessment has been undertaken in accordance with BS8485, using steady state air flow rates. Evaluation of the 'borehole' scenario (highest hazardous gas flow rate that is realistically possible, i.e. in a single borehole) records a maximum Q_{hg} of 0.1440l/hr for carbon dioxide where maximum steady state air flow rate of -3.6 l/hr was recorded, and maximum gas concentrations of 4.0% $^{v}/_{v}$ on the second monitoring visit. Evaluation of the 'worst-case' scenario (highest hazardous gas flow rate at any time) records a maximum Q_{hg} of 0.5868l/hr for carbon dioxide where maximum steady state air flow rate of -3.6 l/hr was recorded on the second monitoring visit, and maximum gas concentrations of 16.3% $^{v}/_{v}$ on the fifth monitoring visit. Evaluation of the 'borehole' scenario and 'worst case' scenario records a maximum Qhg of 0.0009l/hr for methane where maximum steady state air flow rate of 0.1 l/hr was used, and maximum gas concentration of 0.9% v/v on the final monitoring visit. The calculated Q_{hg} for both the 'borehole' and 'worst case' scenarios for carbon dioxide would account for a Gas Screening Value (GSV) indicative of a Characteristic Situation 2 (CS2) gas regime. Therefore, gas protection measures will be required for the proposed development. The risk to site end users from ground gases is therefore considered to be **Moderate/Low**.
Geotechnical Assessment and Recommendations	Cohesive Glacial Till and granular Weathered Bedrock unlikely to provide a suitable bearing stratum for the proposed mixed-use development, due to the significant anticipated building loads. It is advised that a piled foundation solution is adopted, taking loads to the underlying sandstone of the Chester Formation. It is important that the piling contractor has experience piling in similar conditions and it is advised that early engagement with the suitably qualified and experienced piling contractor is considered. Dead loads of up to 2425kN and Imposed Loads of up to 675kN are anticipated, based on design proposals at the time of writing. Any changes in the development of designs beyond the issue of this Ground Investigation Report to the client, should be further investigated by the Construction Designer. It is recommended that consideration is given to a suspended ground floor slab, bearing on pile caps with a network of beams to minimise differential settlement.

Title Reference & Description:

075424-CUR-00-XX-RP-GE-003-V03 Heyrod Street

Due to elevated levels of Carbon Dioxide the site has been classified as a CS2 gas regime rating.

GeoShield Verification Plan

SPECIFICATION

ation and boundary are illustrated in *Figure 2.1*.

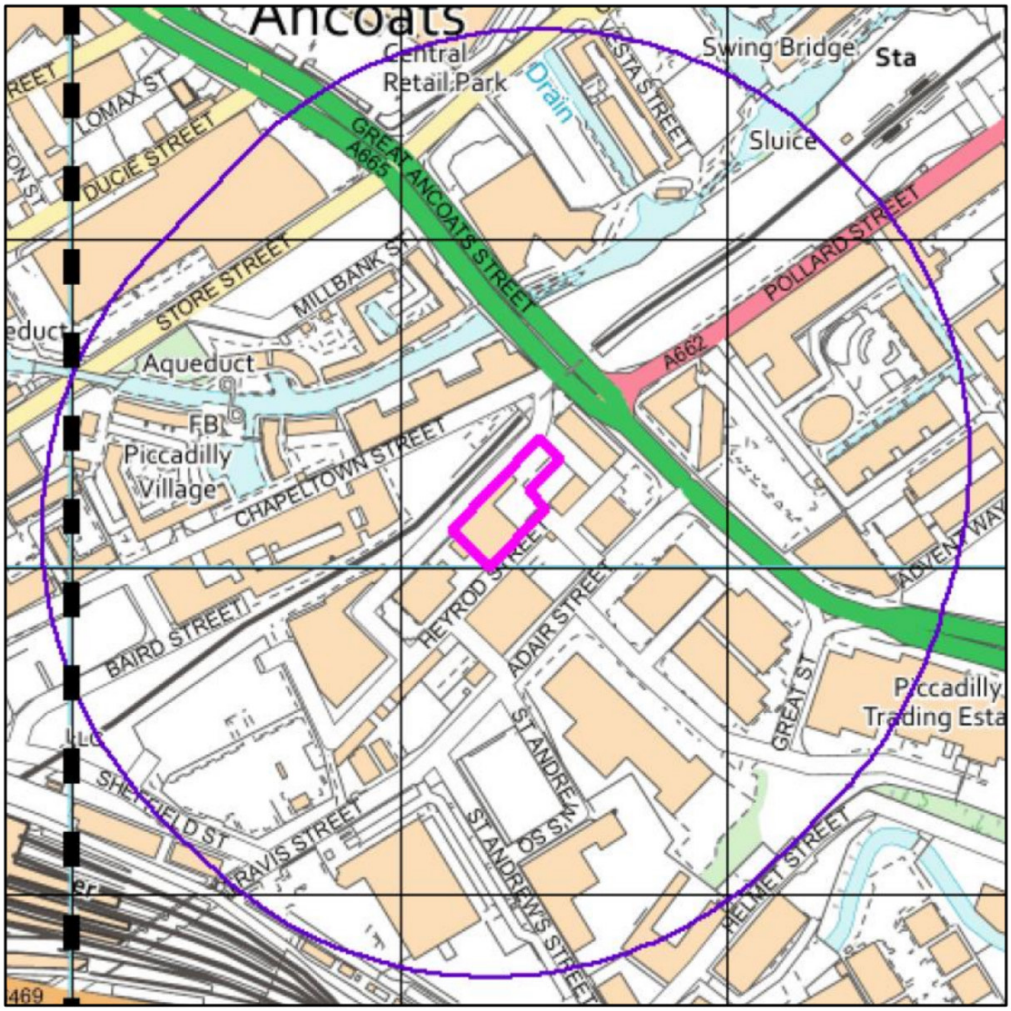


Figure 2.1 *– Site Location Plan (site boundary shown in pink. 250m buffer in purple). Crown Copyright. License Number 100022432.*

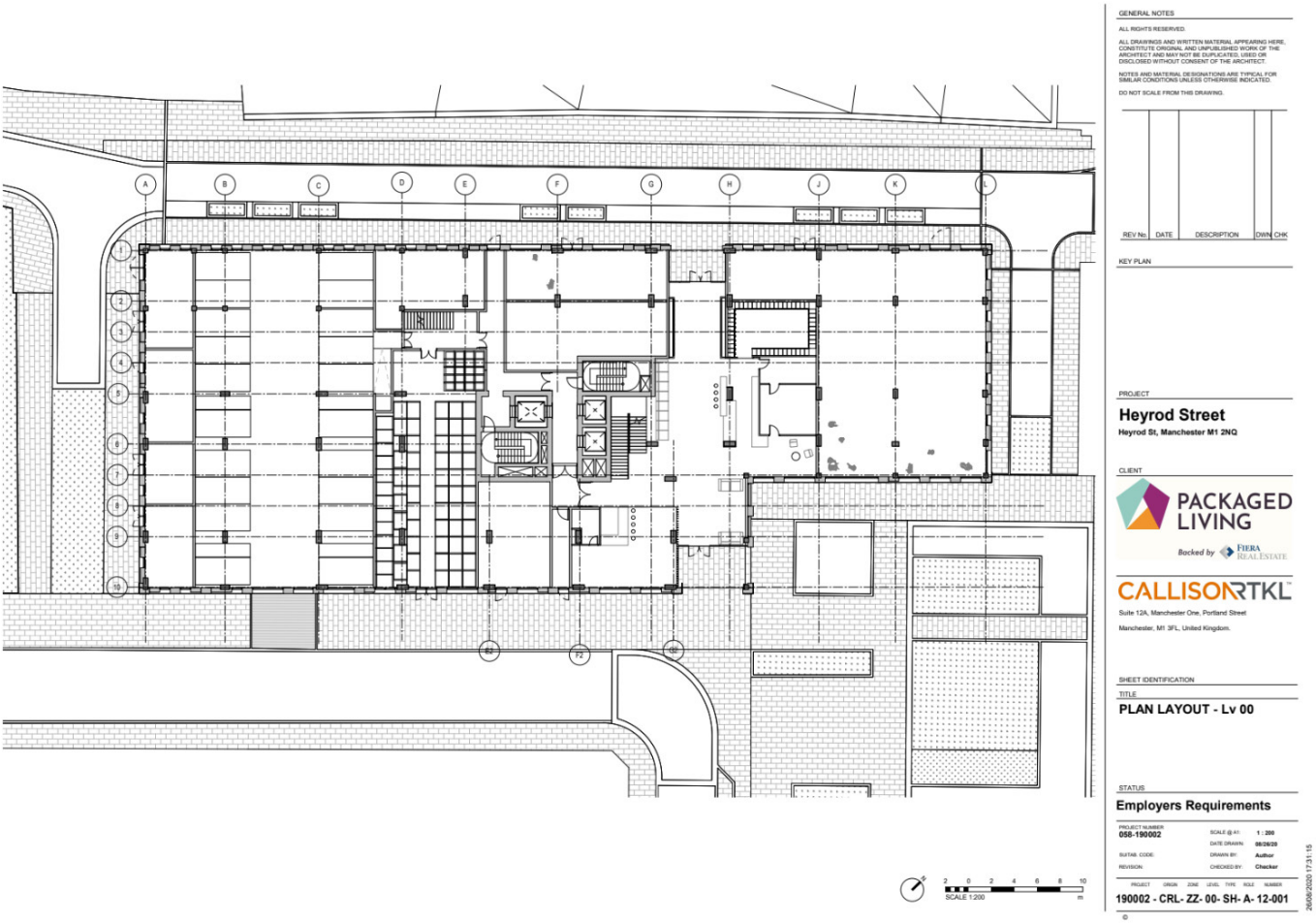
Title Reference & Description:

075424-CUR-00-XX-RP-GE-003-V03 Heyrod Street

Site Location Plan

GeoShield Verification Plan

SPECIFICATION



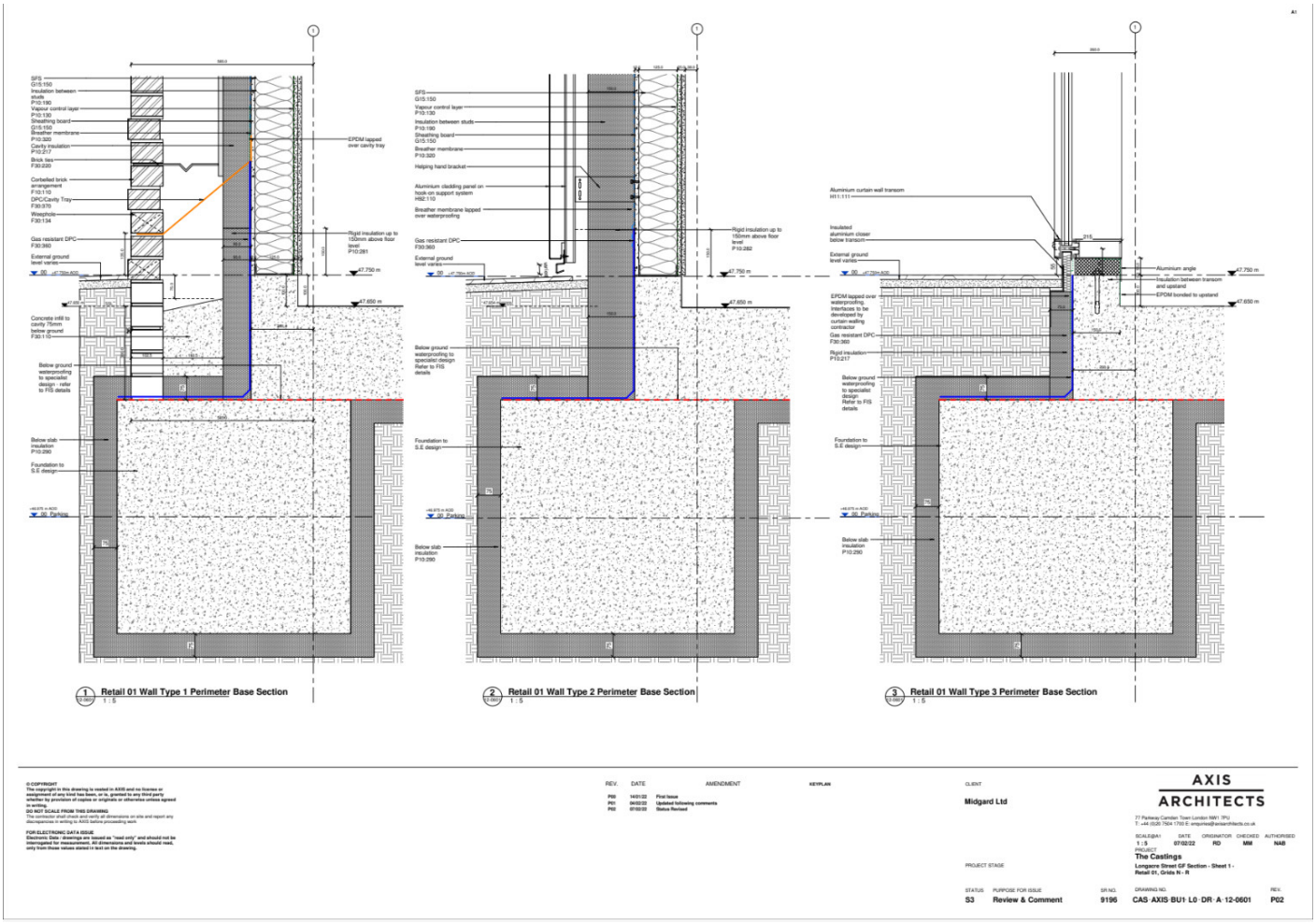
Title Reference & Description:

075424-CUR-00-XX-RP-GE-003-V03 Heyrod Street

Plan Layout

GeoShield Verification Plan

SPECIFICATION

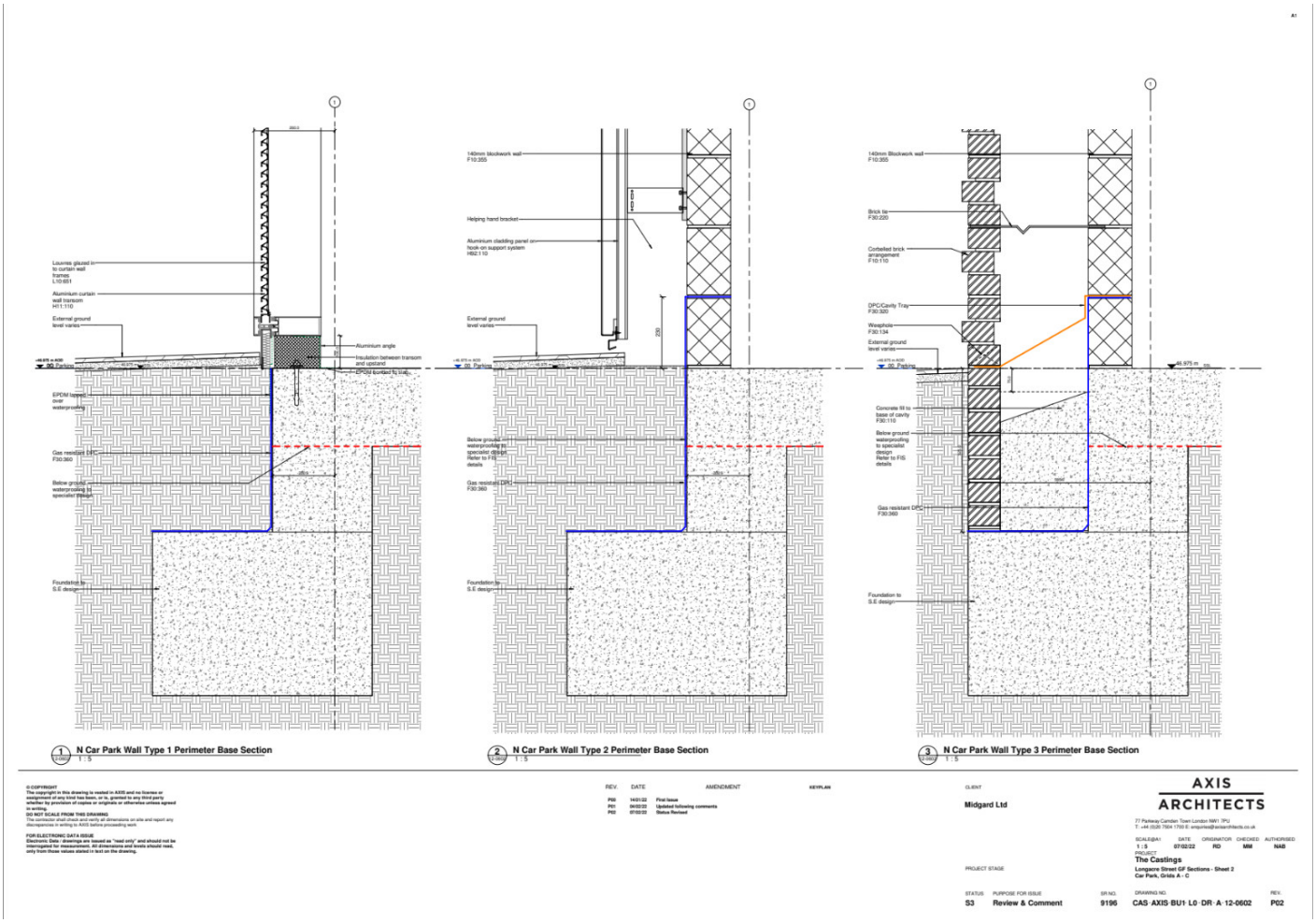


Title Reference & Description:

CAS-AXIS-BU1-L0-DR-A-12-0601-P02-3-CAS-AXIS-BU1-L0-DR-A-12-0601

GeoShield Verification Plan

SPECIFICATION

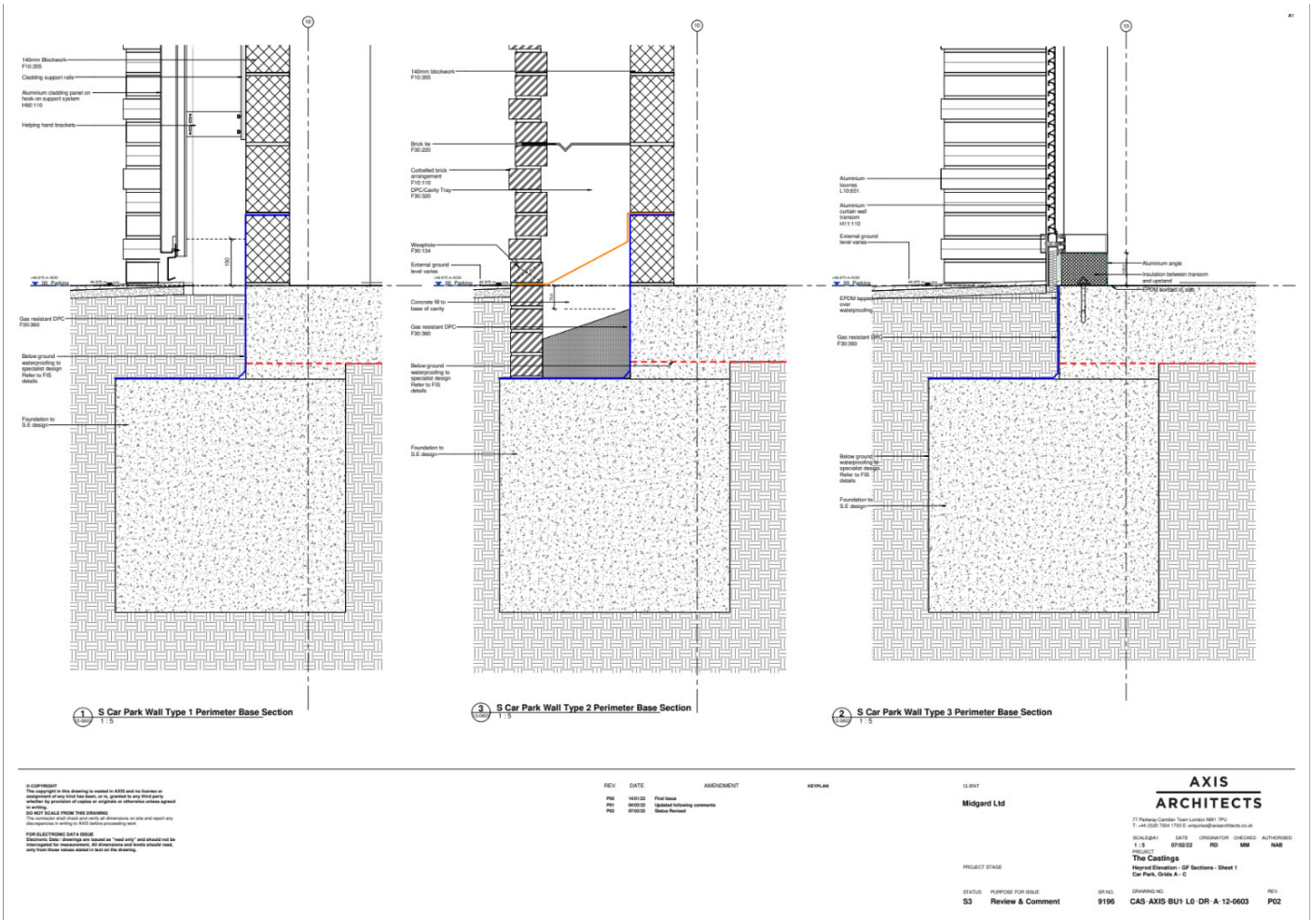


Title Reference & Description:

CAS-AXIS-BU1-L0-DR-A-12-0602-P02-1-CAS-AXIS-BU1-L0-DR-A-12-0602

GeoShield Verification Plan

SPECIFICATION

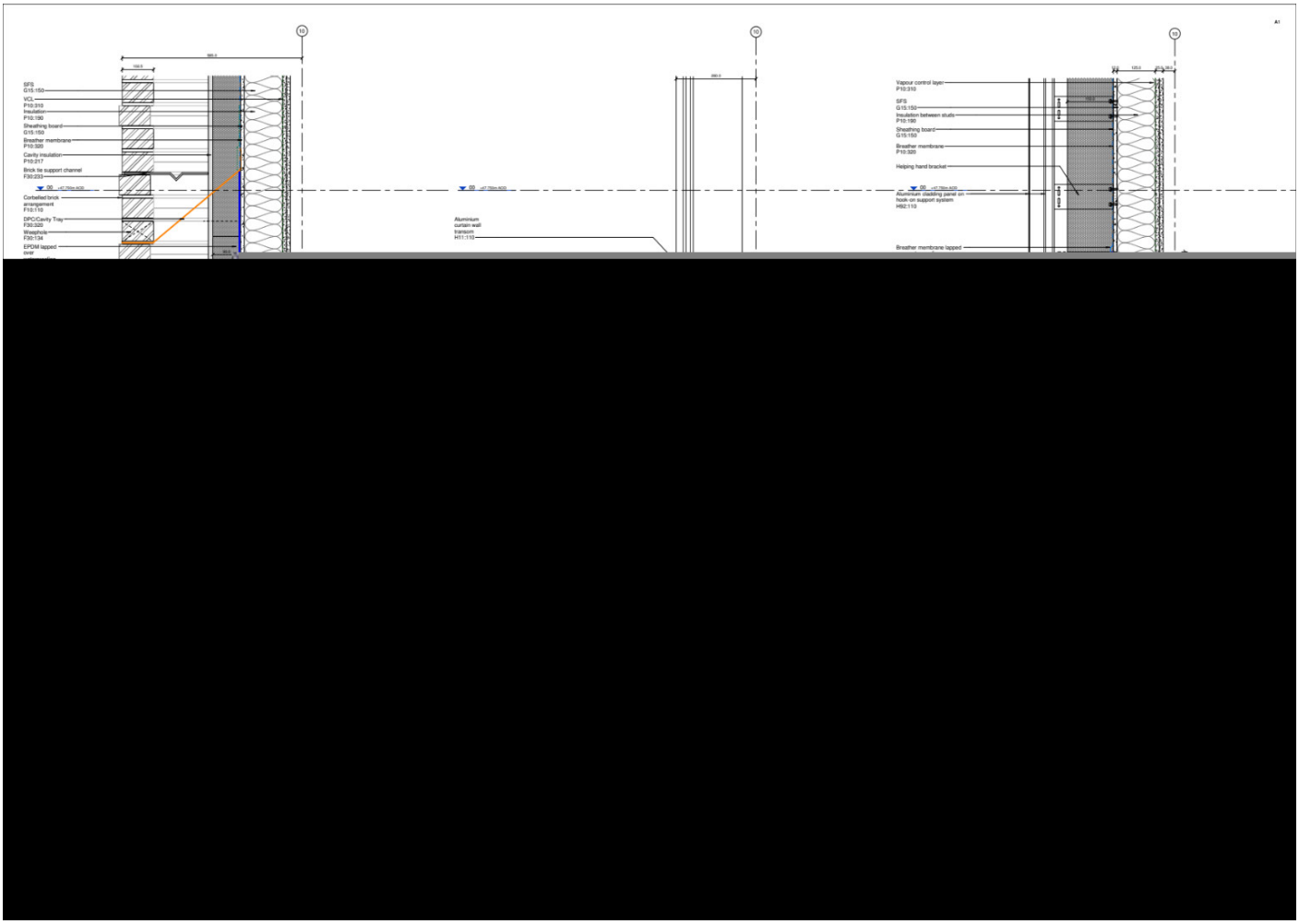


Title Reference & Description:

CAS-AXIS-BU1-L0-DR-A-12-0603-P02-2-CAS-AXIS-BU1-L0-DR-A-12-0603

GeoShield Verification Plan

SPECIFICATION

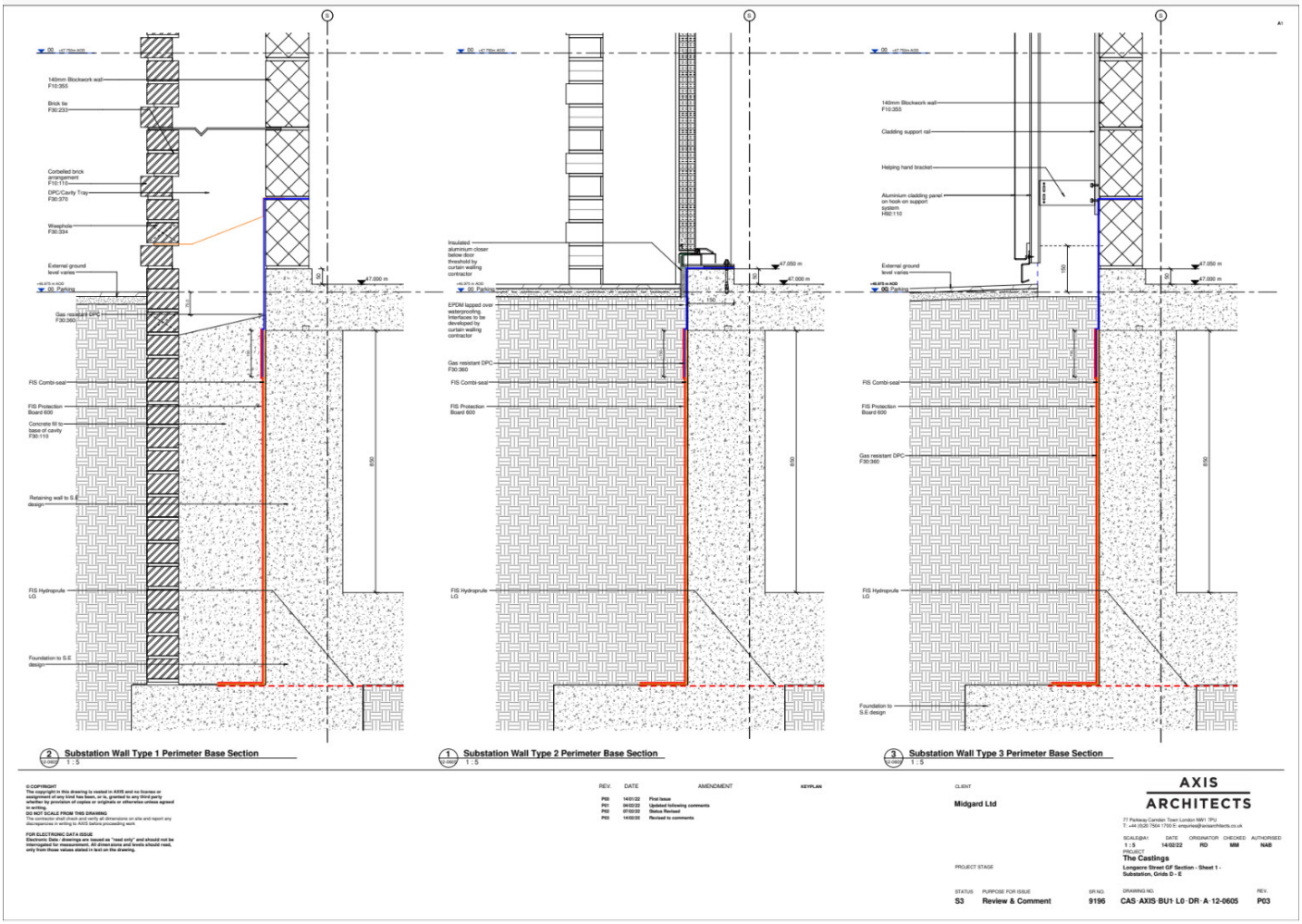


Title Reference & Description:

CAS-AXIS-BU1-L0-DR-A-12-0604-P02-4-CAS-AXIS-BU1-L0-DR-A-12-0604

GeoShield Verification Plan

SPECIFICATION

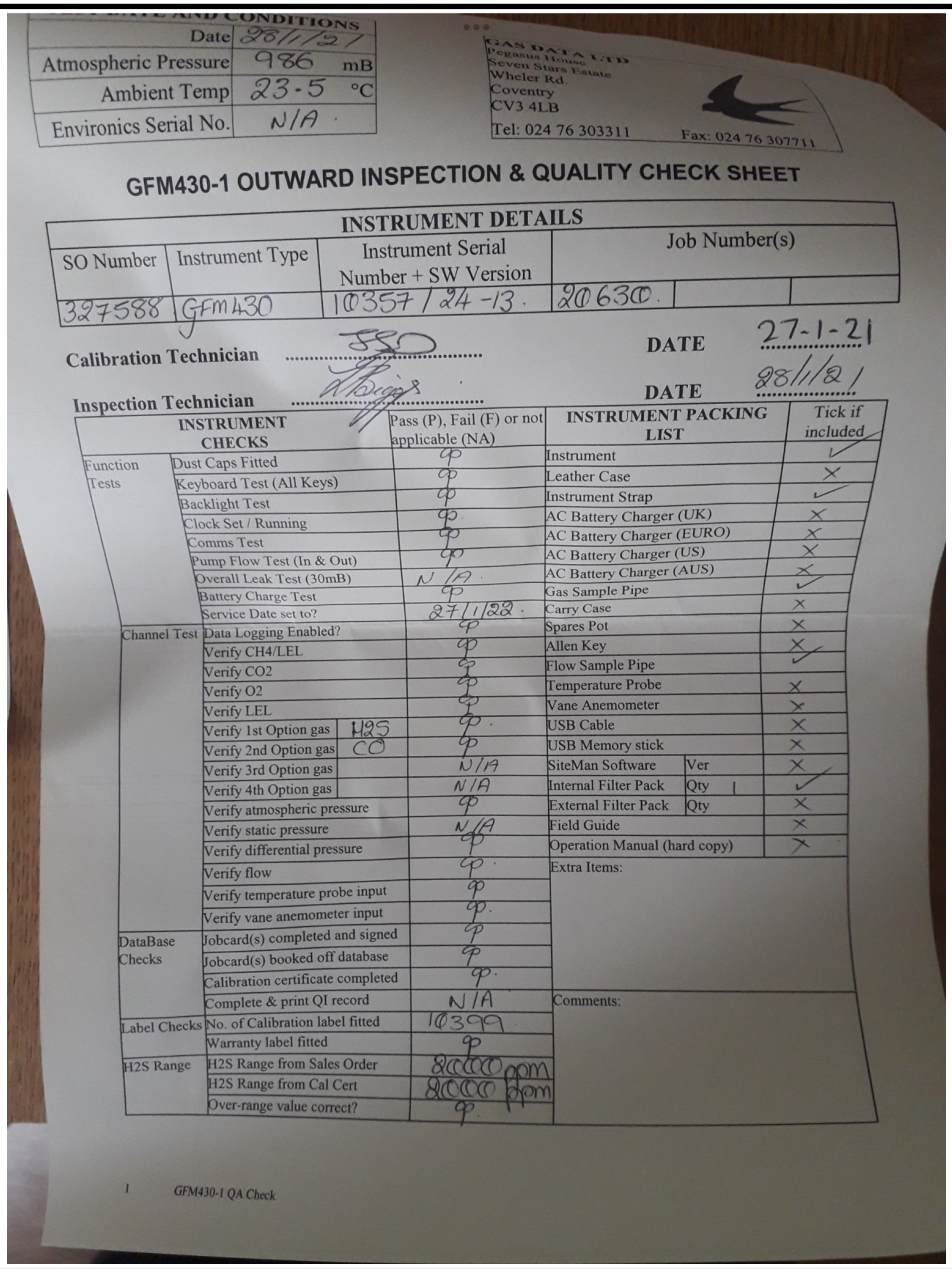


Title Reference & Description:

CAS-AXIS-BU1-L0-DR-A-12-0605-P03-0-CAS-AXIS-BU1-L0-DR-A-12-0605

GeoShield Verification Plan

SPECIFICATION



Date	28/1/21
Atmospheric Pressure	986 mB
Ambient Temp	23-5 °C
Environics Serial No.	N/A

GAS DATA LTD
Pegasus House
Seven Stars Estate
Wheler Rd.
Coventry
CV3 4LB
Tel: 024 76 303311 Fax: 024 76 307711

GFM430-1 OUTWARD INSPECTION & QUALITY CHECK SHEET

INSTRUMENT DETAILS

SO Number	Instrument Type	Instrument Serial Number + SW Version	Job Number(s)
327588	GFM430	10357 / 24-13.	20630.

Calibration Technician SSD DATE 27-1-21

Inspection Technician DATE 28/1/21

INSTRUMENT CHECKS		Pass (P), Fail (F) or not applicable (NA)
Function Tests	Dust Caps Fitted	P
	Keyboard Test (All Keys)	P
	Backlight Test	P
	Clock Set / Running	P
	Comms Test	P
	Pump Flow Test (In & Out)	P
	Overall Leak Test (30mB)	N/A
	Battery Charge Test	P
	Service Date set to?	27/1/22.
Channel Test	Data Logging Enabled?	P
	Verify CH4/LEL	P
	Verify CO2	P
	Verify O2	P
	Verify LEL	P
	Verify 1st Option gas H2S	P
	Verify 2nd Option gas CO	P
	Verify 3rd Option gas	N/A
	Verify 4th Option gas	N/A
	Verify atmospheric pressure	P
	Verify static pressure	N/A
	Verify differential pressure	P
	Verify flow	P
	Verify temperature probe input	P
	Verify vane anemometer input	P
DataBase Checks	Jobcard(s) completed and signed	P
	Jobcard(s) booked off database	P
	Calibration certificate completed	P
	Complete & print QI record	N/A
Label Checks	No. of Calibration label fitted	10399
	Warranty label fitted	P
H2S Range	H2S Range from Sales Order	200.00 ppm
	H2S Range from Cal Cert	200.00 ppm
	Over-range value correct?	P

INSTRUMENT PACKING LIST		Tick if included
Instrument		✓
Leather Case		X
Instrument Strap		✓
AC Battery Charger (UK)		X
AC Battery Charger (EURO)		X
AC Battery Charger (US)		X
AC Battery Charger (AUS)		X
Gas Sample Pipe		✓
Carry Case		X
Spares Pot		X
Allen Key		X
Flow Sample Pipe		✓
Temperature Probe		X
Vane Anemometer		X
USB Cable		X
USB Memory stick		X
SiteMan Software	Ver	X
Internal Filter Pack	Qty 1	✓
External Filter Pack	Qty	X
Field Guide		X
Operation Manual (hard copy)		X

Extra Items:

Comments:

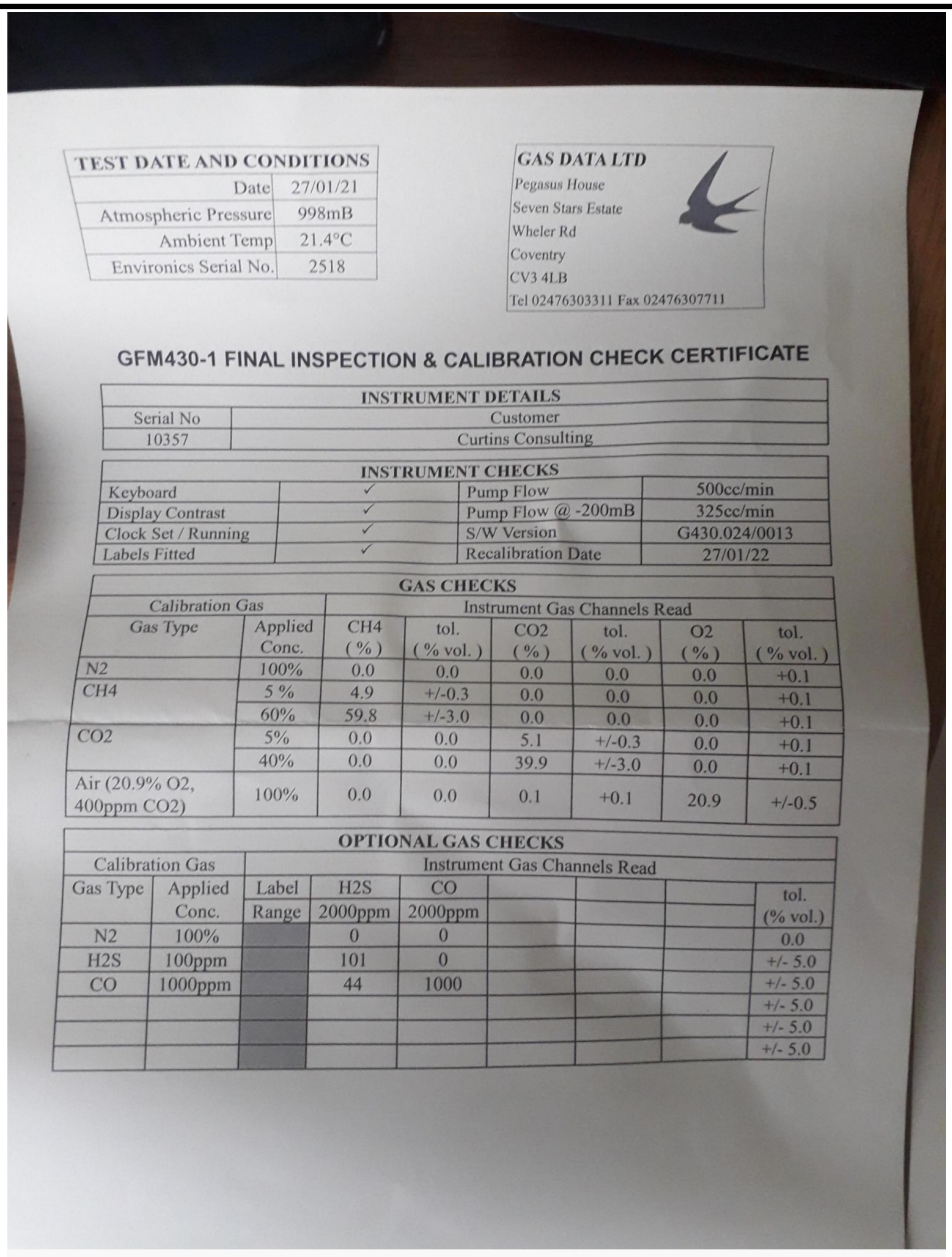
1 GFM430-1 QA Check

Title Reference & Description:

Gas Monitor Calibration Certificate SN10357- Curtins 2021

GeoShield Verification Plan

SPECIFICATION



TEST DATE AND CONDITIONS	
Date	27/01/21
Atmospheric Pressure	998mB
Ambient Temp	21.4°C
Environics Serial No.	2518

GAS DATA LTD
Pegasus House
Seven Stars Estate
Wheler Rd
Coventry
CV3 4LB
Tel 02476303311 Fax 02476307711

GFM430-1 FINAL INSPECTION & CALIBRATION CHECK CERTIFICATE

INSTRUMENT DETAILS	
Serial No	Customer
10357	Curtins Consulting

INSTRUMENT CHECKS			
Keyboard	✓	Pump Flow	500cc/min
Display Contrast	✓	Pump Flow @ -200mB	325cc/min
Clock Set / Running	✓	S/W Version	G430.024/0013
Labels Fitted	✓	Recalibration Date	27/01/22

GAS CHECKS							
Calibration Gas		Instrument Gas Channels Read					
Gas Type	Applied Conc.	CH4 (%)	tol. (% vol.)	CO2 (%)	tol. (% vol.)	O2 (%)	tol. (% vol.)
N2	100%	0.0	0.0	0.0	0.0	0.0	+0.1
CH4	5 %	4.9	+/-0.3	0.0	0.0	0.0	+0.1
	60%	59.8	+/-3.0	0.0	0.0	0.0	+0.1
CO2	5%	0.0	0.0	5.1	+/-0.3	0.0	+0.1
	40%	0.0	0.0	39.9	+/-3.0	0.0	+0.1
Air (20.9% O2, 400ppm CO2)	100%	0.0	0.0	0.1	+0.1	20.9	+/-0.5

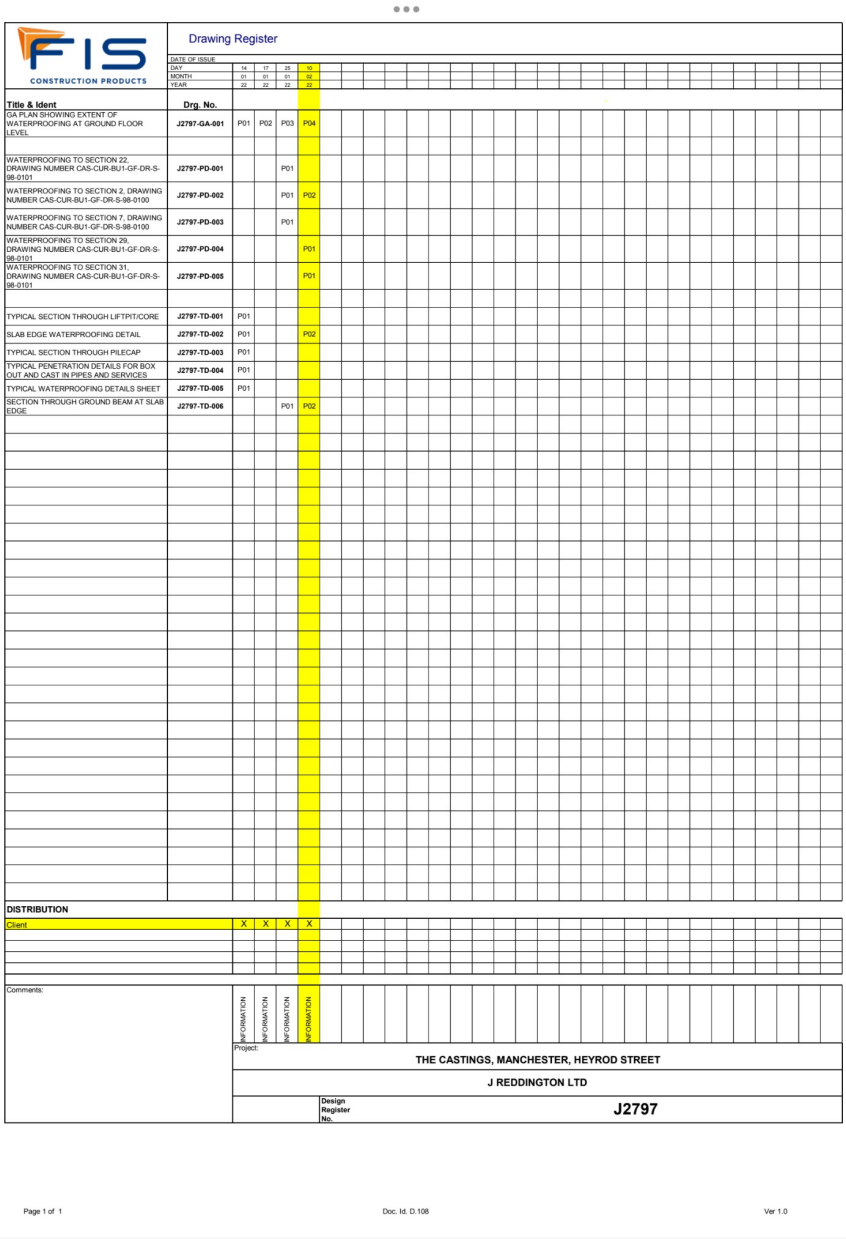
OPTIONAL GAS CHECKS								
Calibration Gas		Instrument Gas Channels Read						
Gas Type	Applied Conc.	Label	H2S	CO				tol. (% vol.)
		Range	2000ppm	2000ppm				
N2	100%		0	0				0.0
H2S	100ppm		101	0				+/- 5.0
CO	1000ppm		44	1000				+/- 5.0
								+/- 5.0
								+/- 5.0
								+/- 5.0

Title Reference & Description:

Gas Monitor Calibration Certificate SN10357- Curtins 2021

GeoShield Verification Plan

SPECIFICATION



FIS CONSTRUCTION PRODUCTS

Drawing Register

Title & Ident	Drg. No.	DATE OF ISSUE DAY	MONTH	YEAR	14 01 22	17 01 22	25 01 22	10 02 22
GA PLAN SHOWING EXTENT OF WATERPROOFING AT GROUND FLOOR LEVEL	J2797-GA-001				P01	P02	P03	P04
WATERPROOFING TO SECTION 22, DRAWING NUMBER CAS-CUR-BU1-GF-DR-S-98-0101	J2797-PD-001						P01	
WATERPROOFING TO SECTION 2, DRAWING NUMBER CAS-CUR-BU1-GF-DR-S-98-0100	J2797-PD-002						P01	P02
WATERPROOFING TO SECTION 7, DRAWING NUMBER CAS-CUR-BU1-GF-DR-S-98-0100	J2797-PD-003						P01	
WATERPROOFING TO SECTION 29, DRAWING NUMBER CAS-CUR-BU1-GF-DR-S-98-0101	J2797-PD-004							P01
WATERPROOFING TO SECTION 31, DRAWING NUMBER CAS-CUR-BU1-GF-DR-S-98-0101	J2797-PD-005							P01
TYPICAL SECTION THROUGH LIFTPIT/CORE	J2797-TD-001				P01			
SLAB EDGE WATERPROOFING DETAIL	J2797-TD-002				P01			P02
TYPICAL SECTION THROUGH PILECAP	J2797-TD-003				P01			
TYPICAL PENETRATION DETAILS FOR BOX OUT AND CAST IN PIPES AND SERVICES	J2797-TD-004				P01			
TYPICAL WATERPROOFING DETAILS SHEET	J2797-TD-005				P01			
SECTION THROUGH GROUND BEAM AT SLAB EDGE	J2797-TD-006						P01	P02

DISTRIBUTION

Client	X	X	X	X

Comments:

INFORMATION | INFORMATION | INFORMATION | INFORMATION

Project: THE CASTINGS, MANCHESTER, HEYROD STREET

J REDDINGTON LTD

Design Register No. J2797

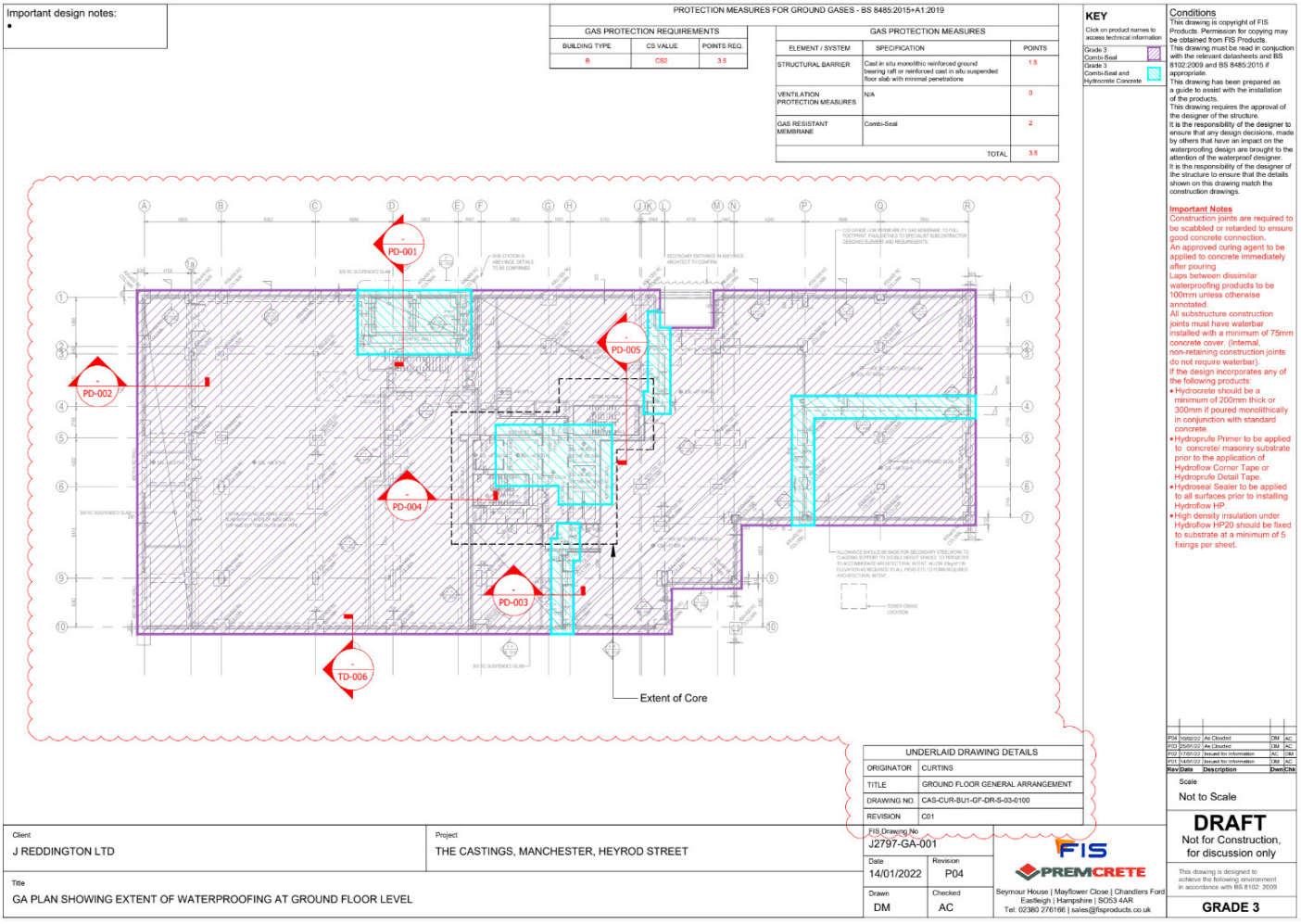
Page 1 of 1 Doc. Id. D.108 Ver 1.0

Title Reference & Description:

J2797 - DESIGN REGISTER

GeoShield Verification Plan

SPECIFICATION



Important design notes:
•

PROTECTION MEASURES FOR GROUND GASES - BS 8485:2015+A1:2019

GAS PROTECTION REQUIREMENTS		
BUILDING TYPE	CS VALUE	POINTS REQ.
R	CS2	3.5

GAS PROTECTION MEASURES		
ELEMENT / SYSTEM	SPECIFICATION	POINTS
STRUCTURAL BARRIER	Cast in situ monolithic reinforced ground bearing raft or reinforced cast in situ suspended floor slab with minimal penetrations	1.5
VENTILATION PROTECTION MEASURES	N/A	0
GAS RESISTANT MEMBRANE	Combi-Seal	2
	TOTAL	3.5

KEY
Click on product names to access technical information
Grade 3 Combi-Seal
Grade 3 Combi-Seal and Hydrocrete Concrete

Conditions
This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes
Construction joints are required to be scabbled or retarded to ensure good concrete connection.
An approved curing agent to be applied to concrete immediately after pouring
Laps between dissimilar waterproofing products to be 100mm unless otherwise annotated.
All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover. (Internal, non-retaining construction joints do not require waterbar).
If the design incorporates any of the following products:
- Hydrocrete should be a minimum of 200mm thick or 300mm if poured monolithically in conjunction with standard concrete.
- Hydroprufe Primer to be applied to concrete/ masonry substrate prior to the application of Hydroflow Corner Tape or Hydroprufe Detail Tape.
- Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP.
- High density insulation under Hydroflow HP20 should be fixed to substrate at a minimum of 5 fixings per sheet.

PD-001
PD-002
PD-003
PD-004
PD-005
TD-006
Extent of Core

UNDERLAID DRAWING DETAILS	
ORIGINATOR	CURTINS
TITLE	GROUND FLOOR GENERAL ARRANGEMENT
DRAWING NO.	CAS-CUR-BU1-GF-DR-S-03-0100
REVISION	C01

Rev	Date	Description	Dwn	Chk
P04	10/02/22	As Clouded	DM	AC
P03	25/01/22	As Clouded	DM	AC
P02	17/01/22	Issued for Information	AC	DM
P01	14/01/22	Issued for Information	DM	AC

Scale: Not to Scale

DRAFT
Not for Construction, for discussion only

This drawing is designed to achieve the following enviroment in accordance with BS 8102: 2009

GRADE 3

Client: J REDDINGTON LTD
Project: THE CASTINGS, MANCHESTER, HEYROD STREET
Title: GA PLAN SHOWING EXTENT OF WATERPROOFING AT GROUND FLOOR LEVEL
FIS Drawing No: J2797-GA-001
Date: 14/01/2022
Revision: P04
Drawn: DM
Checked: AC

FIS PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

Title Reference & Description:

J2797-GA-001

GeoShield Verification Plan

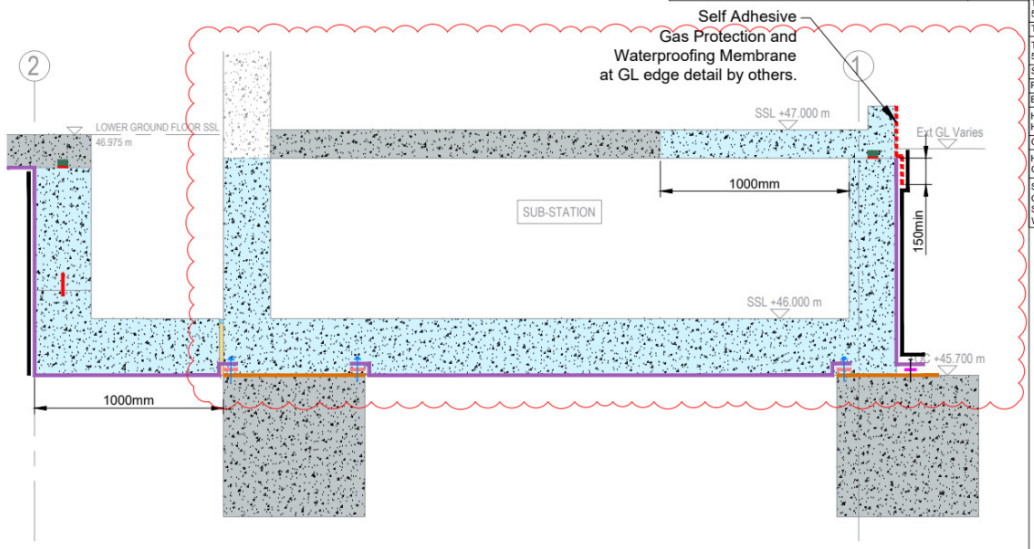
SPECIFICATION

Important design notes:
•

PROTECTION MEASURES FOR GROUND GASES - BS 8485:2015+A1:2019

GAS PROTECTION REQUIREMENTS		
BUILDING TYPE	CS VALUE	POINTS REQ.
B	CS2	3.5

GAS PROTECTION MEASURES		
ELEMENT / SYSTEM	SPECIFICATION	POINTS
STRUCTURAL BARRIER	Cast in situ monolithic reinforced ground bearing raft or reinforced cast in situ suspended floor slab with minimal penetrations	1.5
VENTILATION PROTECTION MEASURES	N/A	0
GAS RESISTANT MEMBRANE	Combi-Seal	2
	TOTAL	3.5



KEY

Click on product names to access technical information

- Combi-Seal
- Hydroprufe LG 0.7-1.2mm quartz aggregate to be broadcast into coating where concrete connection is required (0.5kg per 1m²)
- Protection Board 600
- Hydroprufe / HCR Butyl Tape
- Twinseal Compound 50 x 5mm Fillet
- Termination Bar
- Teknocem HBR 50 x 50mm Fillet
- Shot Fired Fixing
- Preflex PU
- Exafoam
- Hydrostop BR on Hydrostop WSM
- Cemflex VB
- Hydrocrete Concrete
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Construction joints are required to be scabbled or retarded to ensure good concrete connection.
An approved curing agent to be applied to concrete immediately after pouring
Laps between dissimilar waterproofing products to be 100mm unless otherwise annotated.
All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (Internal, non-retaining construction joints do not require waterbar).
If the design incorporates any of the following products:

- Hydrocrete should be a minimum of 200mm thick or 300mm if poured monolithically in conjunction with standard concrete.
- Hydroprufe Primer to be applied to concrete/ masonry substrate prior to the application of Hydroflow Corner Tape or Hydroprufe Detail Tape.
- Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP.
- High density insulation under Hydroflow HP20 should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Dwn	Chk
P02	17/02/22	As Clouded	DM	AC
P01	25/01/22	Issued for Information	DM	AC

DRAFT
Not for Construction, for discussion only

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Client	Project
J REDDINGTON LTD	THE CASTINGS, MANCHESTER, HEYROD STREET

Title
WATERPROOFING TO SECTION 22, DRAWING NUMBER CAS-CUR-BU1-GF-DR-S-98-0101

FIS Drawing No	
J2797-PD-001	
Date	Revision
25/01/2022	P02
Drawn	Checked	Scale
DM	AC	NTS

FIS
PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

Title Reference & Description:

J2797-PD-001

GeoShield Verification Plan

SPECIFICATION

Important design notes:
•

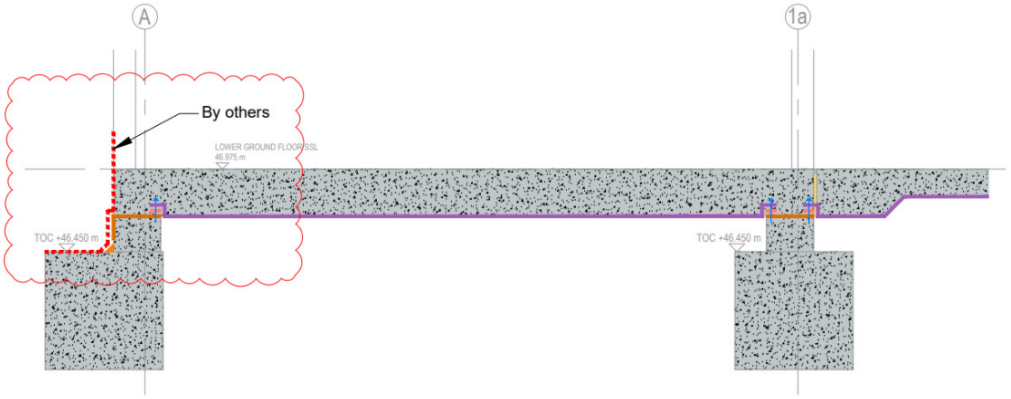
PROTECTION MEASURES FOR GROUND GASES - BS 8485:2015+A1:2019

GAS PROTECTION REQUIREMENTS

BUILDING TYPE	CS VALUE	POINTS REQ.
B	CS2	3.5

GAS PROTECTION MEASURES

ELEMENT / SYSTEM	SPECIFICATION	POINTS
STRUCTURAL BARRIER	Cast in situ monolithic reinforced ground bearing raft or reinforced cast in situ suspended floor slab with minimal penetrations	1.5
VENTILATION PROTECTION MEASURES	N/A	0
GAS RESISTANT MEMBRANE	Combi-Seal	2
	TOTAL	3.5



KEY

Click on product names to access technical information

- Combi-Seal
- Hydroprufe LG 0.7-1.2mm quartz aggregate to be broadcast into coating where concrete connection is required (0.5kg per 1m²)
- Hydroprufe / HCR Butyl Tape
- Teknocem HBR 50 x 50mm Fillet
- Shot Fired Fixing
- Preflex PU
- Exafoam
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Construction joints are required to be scabbled or retarded to ensure good concrete connection.
An approved curing agent to be applied to concrete immediately after pouring
Laps between dissimilar waterproofing products to be 100mm unless otherwise annotated.
All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (Internal, non-retaining construction joints do not require waterbar).
If the design incorporates any of the following products:

- Hydrocrete should be a minimum of 200mm thick or 300mm if poured monolithically in conjunction with standard concrete.
- Hydroprufe Primer to be applied to concrete/ masonry substrate prior to the application of Hydroflow Corner Tape or Hydroprufe Detail Tape.
- Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP.
- High density insulation under Hydroflow HP20 should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Dwn	Chk
P02	10/02/22	As Clouded	DM	AC
P01	25/01/22	Issued for Information	DM	AC

DRAFT
Not for Construction, for discussion only

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Client	Project
J REDDINGTON LTD	THE CASTINGS, MANCHESTER, HEYROD STREET

Title
WATERPROOFING TO SECTION 2, DRAWING NUMBER CAS-CUR-BU1-GF-DR-S-98-0100

FIS Drawing No		
J2797-PD-002		
Date	Revision	
25/01/2022	P02	
Drawn	Checked	Scale
DM	AC	NTS

FIS
PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

Title Reference & Description:

J2797-PD-002

GeoShield Verification Plan

SPECIFICATION

Important design notes:
- Detail is typical all areas where step in slab is more than or equal to 600mm.
- May be applicable through grid line 4, L or P also.

PROTECTION MEASURES FOR GROUND GASES - BS 8485:2015+A1:2019

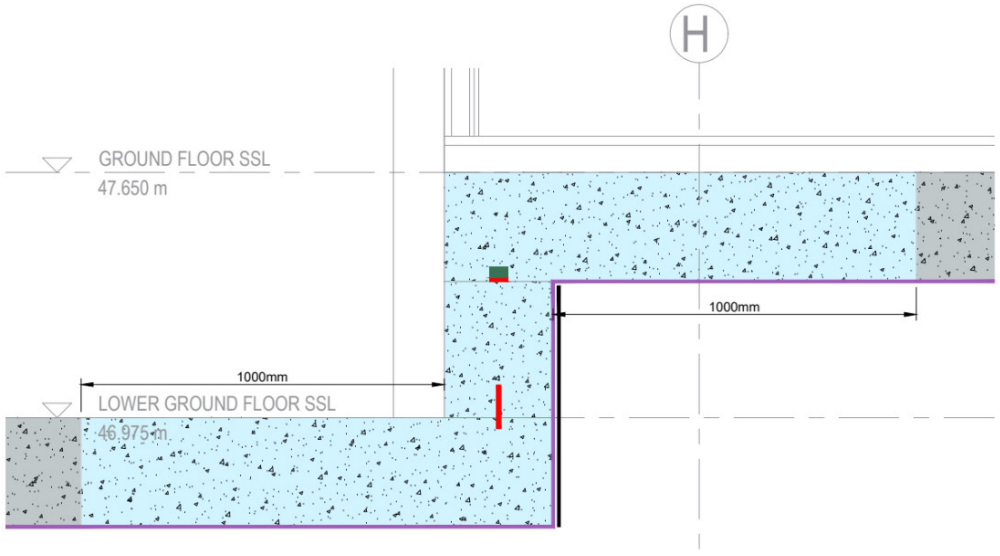
GAS PROTECTION REQUIREMENTS		
BUILDING TYPE	CS VALUE	POINTS REQ.
B	CS2	3.5

GAS PROTECTION MEASURES		
ELEMENT / SYSTEM	SPECIFICATION	POINTS
STRUCTURAL BARRIER	Cast in situ monolithic reinforced ground bearing raft or reinforced cast in situ suspended floor slab with minimal penetrations	1.5
VENTILATION PROTECTION MEASURES	N/A	0
GAS RESISTANT MEMBRANE	Combi-Seal	2
	TOTAL	3.5

KEY

Click on product names to access technical information

- Combi-Seal
- Protection Board 600
- Hydrostop BR on Hydrostop WSM
- Cemflex VB
- Hydrocrete Concrete
- Standard Concrete to Structural Liner Wall / Slab



Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Construction joints are required to be scabbled or retarded to ensure good concrete connection.
An approved curing agent to be applied to concrete immediately after pouring
Laps between dissimilar waterproofing products to be 100mm unless otherwise annotated.
All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (Internal, non-retaining construction joints do not require waterbar).
If the design incorporates any of the following products:
- Hydrocrete should be a minimum of 200mm thick or 300mm if poured monolithically in conjunction with standard concrete.
- Hydroprufe Primer to be applied to concrete/ masonry substrate prior to the application of Hydroflow Corner Tape or Hydroprufe Detail Tape.
- Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP.
- High density insulation under Hydroflow HP20 should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Dwn	Chk
P01	25/01/22	Issued for Information	DM	AC

DRAFT
Not for Construction, for discussion only

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Client	J REDDINGTON LTD
Project	THE CASTINGS, MANCHESTER, HEYROD STREET
Title	WATERPROOFING TO SECTION 7, DRAWING NUMBER CAS-CUR-BU1-GF-DR-S-98-0100
FIS Drawing No	J2797-PD-003
Date	25/01/2022
Revision	P01
Drawn	DM
Checked	AC
Scale	NTS

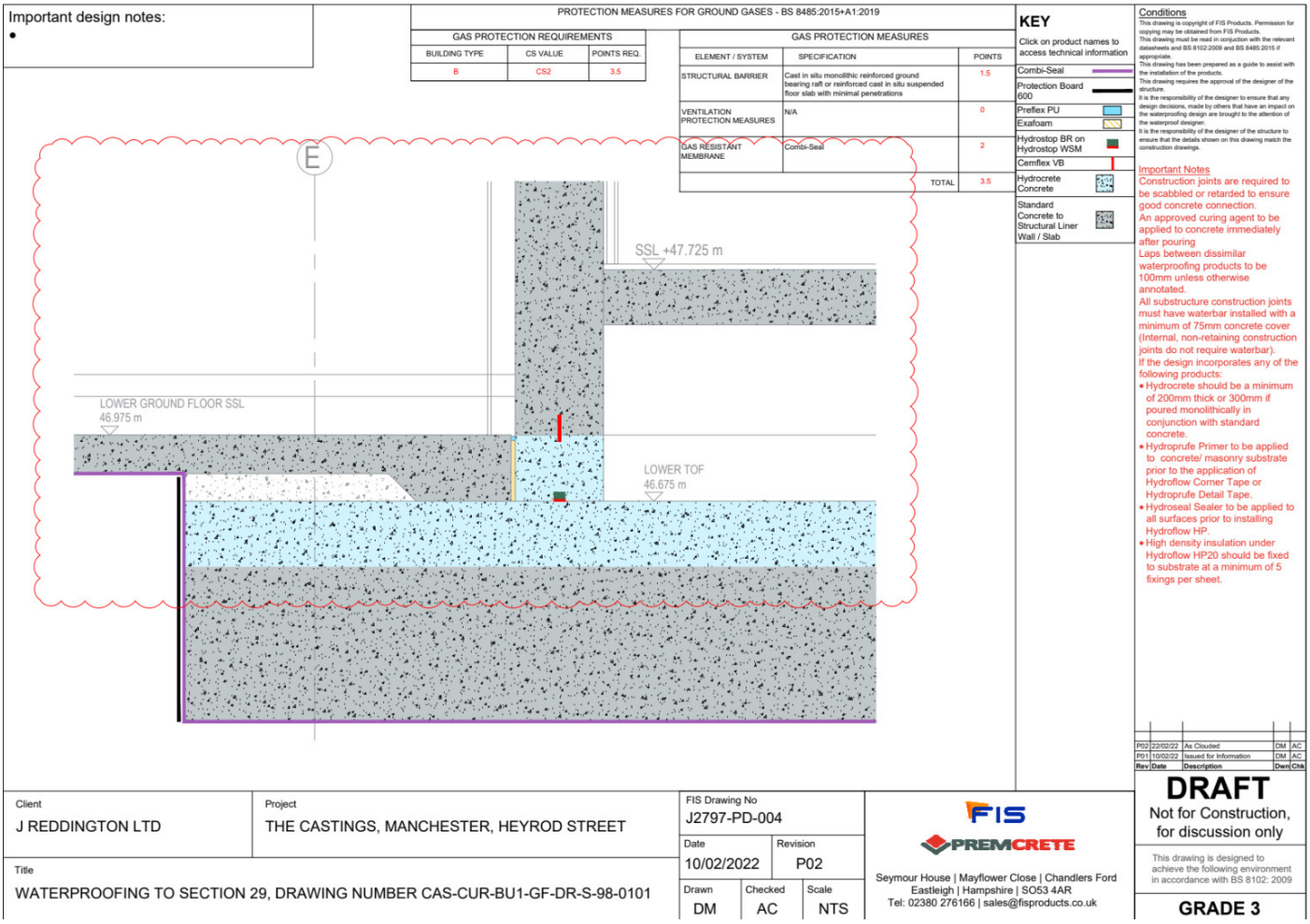
FIS PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

Title Reference & Description:

J2797-PD-003

GeoShield Verification Plan

SPECIFICATION



Important design notes:
•

PROTECTION MEASURES FOR GROUND GASES - BS 8485:2015+A1:2019

GAS PROTECTION REQUIREMENTS

BUILDING TYPE	CS VALUE	POINTS REQ.
B	CS2	3.5

GAS PROTECTION MEASURES

ELEMENT / SYSTEM	SPECIFICATION	POINTS
STRUCTURAL BARRIER	Cast in situ monolithic reinforced ground bearing raft or reinforced cast in situ suspended floor slab with minimal penetrations	1.5
VENTILATION PROTECTION MEASURES	N/A	0
GAS RESISTANT MEMBRANE	Combi-Seal	2
	TOTAL	3.5

KEY

Click on product names to access technical information

- Combi-Seal
- Protection Board 600
- Preflex PU
- Exafoam
- Hydrostop BR on Hydrostop WSM
- Cemflex VB
- Hydrocrete Concrete
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Construction joints are required to be scabbled or retarded to ensure good concrete connection.
An approved curing agent to be applied to concrete immediately after pouring
Laps between dissimilar waterproofing products to be 100mm unless otherwise annotated.
All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (Internal, non-retaining construction joints do not require waterbar).
If the design incorporates any of the following products:

- Hydrocrete should be a minimum of 200mm thick or 300mm if poured monolithically in conjunction with standard concrete.
- Hydroprufe Primer to be applied to concrete/ masonry substrate prior to the application of Hydroflow Corner Tape or Hydroprufe Detail Tape.
- Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP.
- High density insulation under Hydroflow HP20 should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Drwn	Chk
P02	22/02/22	As Clouded	DM	AC
P01	10/02/22	Issued for Information	DM	AC

DRAFT
Not for Construction, for discussion only

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Client: J REDDINGTON LTD

Project: THE CASTINGS, MANCHESTER, HEYROD STREET

Title: WATERPROOFING TO SECTION 29, DRAWING NUMBER CAS-CUR-BU1-GF-DR-S-98-0101

FIS Drawing No: J2797-PD-004

Date: 10/02/2022 | Revision: P02

Drawn: DM | Checked: AC | Scale: NTS

FIS PREMCRETE

Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

Title Reference & Description:

J2797-PD-004

GeoShield Verification Plan

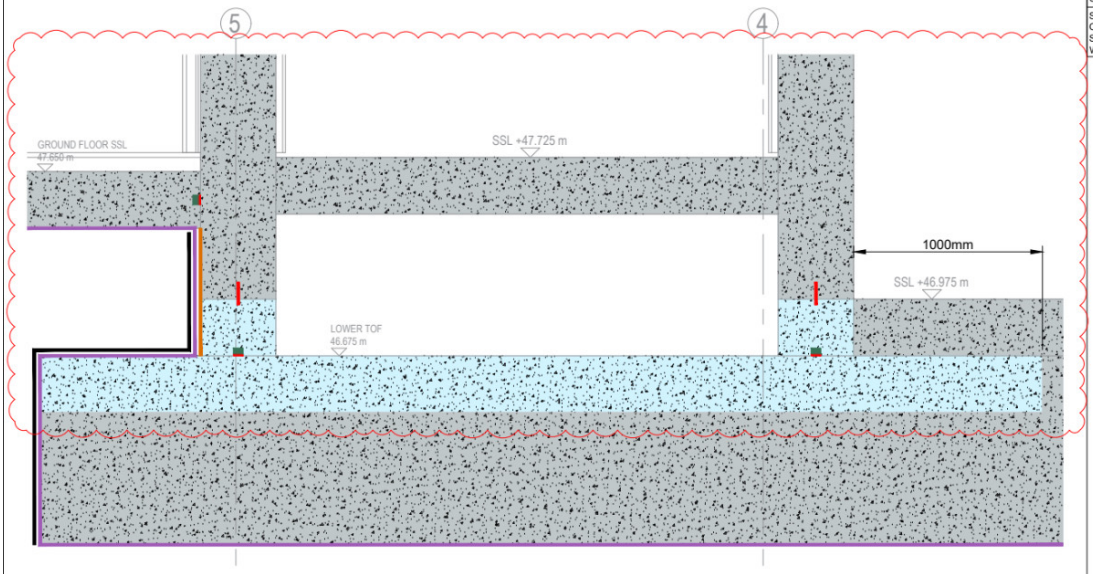
SPECIFICATION

Important design notes:
•

PROTECTION MEASURES FOR GROUND GASES - BS 8485:2015+A1:2019

GAS PROTECTION REQUIREMENTS		
BUILDING TYPE	CS VALUE	POINTS REQ.
B	CS2	3.5

GAS PROTECTION MEASURES		
ELEMENT / SYSTEM	SPECIFICATION	POINTS
STRUCTURAL BARRIER	Cast in situ monolithic reinforced ground bearing raft or reinforced cast in situ suspended floor slab with minimal penetrations	1.5
VENTILATION PROTECTION MEASURES	N/A	0
GAS RESISTANT MEMBRANE	Combi-Seal	2
	TOTAL	3.5



KEY

Click on product names to access technical information

- Combi-Seal
- Hydroprufe LG 0.7-1.2mm quartz aggregate to be broadcast into coating where concrete connection is required (0.5kg per 1m²)
- Protection Board 600
- Hydrostop BR on Hydrostop WSM
- Cemflex VB
- Hydrocrete Concrete
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Construction joints are required to be scabbled or retarded to ensure good concrete connection.
An approved curing agent to be applied to concrete immediately after pouring
Laps between dissimilar waterproofing products to be 100mm unless otherwise annotated.
All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (Internal, non-retaining construction joints do not require waterbar).
If the design incorporates any of the following products:

- Hydrocrete should be a minimum of 200mm thick or 300mm if poured monolithically in conjunction with standard concrete.
- Hydroprufe Primer to be applied to concrete/ masonry substrate prior to the application of Hydroflow Corner Tape or Hydroprufe Detail Tape.
- Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP.
- High density insulation under Hydroflow HP20 should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Dwn	Chk
P02	22/02/22	As Clouded	DM	AC
P01	10/02/22	Issued for Information	DM	AC

DRAFT
Not for Construction, for discussion only

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Client	Project
J REDDINGTON LTD	THE CASTINGS, MANCHESTER, HEYROD STREET

Title: WATERPROOFING TO SECTION 31, DRAWING NUMBER CAS-CUR-BU1-GF-DR-S-98-0101

FIS Drawing No		
J2797-PD-005		
Date	Revision	
10/02/2022	P02	
Drawn	Checked	Scale
DM	AC	NTS

FIS PREMCRETE

Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

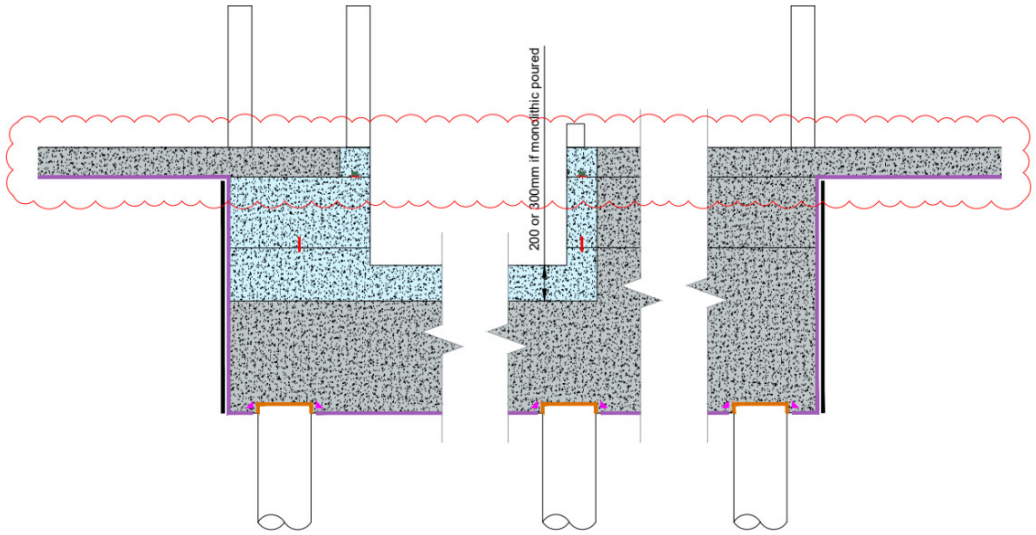
Title Reference & Description:

J2797-PD-005

GeoShield Verification Plan

SPECIFICATION

Important design notes:
-



KEY

Click on product names to access technical information

- Combi-Seal
- Hydroprufe LG 0.7-1.2mm quartz aggregate to be broadcast into coating where concrete connection is required (0.5kg per 1m²)
- Protection Board 600
- Twinseal Compound 50 x 50mm Fillet
- Hydrostop BR on Hydrostop WSM
- Cemflex VB
- Hydrocrete Concrete
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Envirocure 90 Curing Agent to be applied to all concrete surfaces once pour is complete and shuttering removed. Premtard TF to be applied to all kicker joints and Premtard MF to be applied to all other construction joints.

All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (internal, non-retaining construction joints do not require waterbar).

Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP. Hydroprufe Primer to be applied to substrate prior to the application of Hydroflow Corner Tape.

If the design incorporates high density insulation under Hydroflow HP20 then it should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Drwn	Chk
P02	22/02/22	As Clouded	DM	AC
P01	14/01/22	Issued for Information	DM	AC

NOTE: All laps between products are 150mm unless otherwise annotated

Client	J REDDINGTON LTD
Project	THE CASTINGS, MANCHESTER, HEYROD STREET
Title	TYPICAL SECTION THROUGH LIFTPIT/CORE

FIS Drawing No	J2797-TD-001	
Date	14/01/2022	Revision P02
Drawn DM	Checked AC	Scale NTS

FIS PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

DRAFT
Not for Construction, for discussion only

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Title Reference & Description:

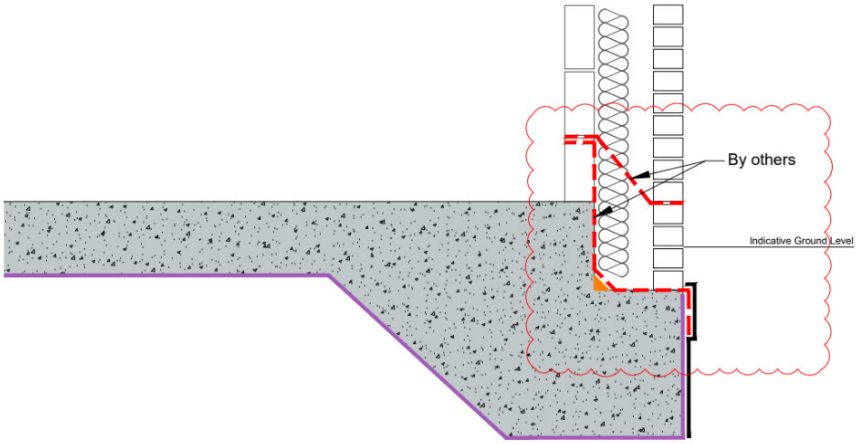
J2797-TD-001

GeoShield Verification Plan

SPECIFICATION

Important design notes:

-



KEY

Click on product names to access technical information

- Combi-Seal
- Protection Board 600
- Teknocem HBR 50 x 50mm Fillet
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products. This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate. This drawing has been prepared as a guide to assist with the installation of the products. This drawing requires the approval of the designer of the structure. It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer. It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Envirocure 90 Curing Agent to be applied to all concrete surfaces once pour is complete and shuttering removed. Premtard TF to be applied to all kicker joints and Premtard MF to be applied to all other construction joints.

All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (internal, non-retaining construction joints do not require waterbar).

Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP. Hydroprufe Primer to be applied to substrate prior to the application of Hydroflow Corner Tape.

If the design incorporates high density insulation under Hydroflow HP20 then it should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Dwn	Chk
P02	10/02/22	As Clouded	DM	AC
P01	14/01/22	Issued for Information	DM	AC

NOTE: All laps between products are 150mm unless otherwise annotated

Client	Project
J REDDINGTON LTD	THE CASTINGS, MANCHESTER, HEYROD STREET

Title: SLAB EDGE WATERPROOFING DETAIL

FIS Drawing No		
J2797-TD-002		
Date	Revision	
14/01/2022	P02	
Drawn	Checked	Scale
DM	AC	NTS

FIS PREMCRETE

Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

DRAFT
Not for Construction, for discussion only

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

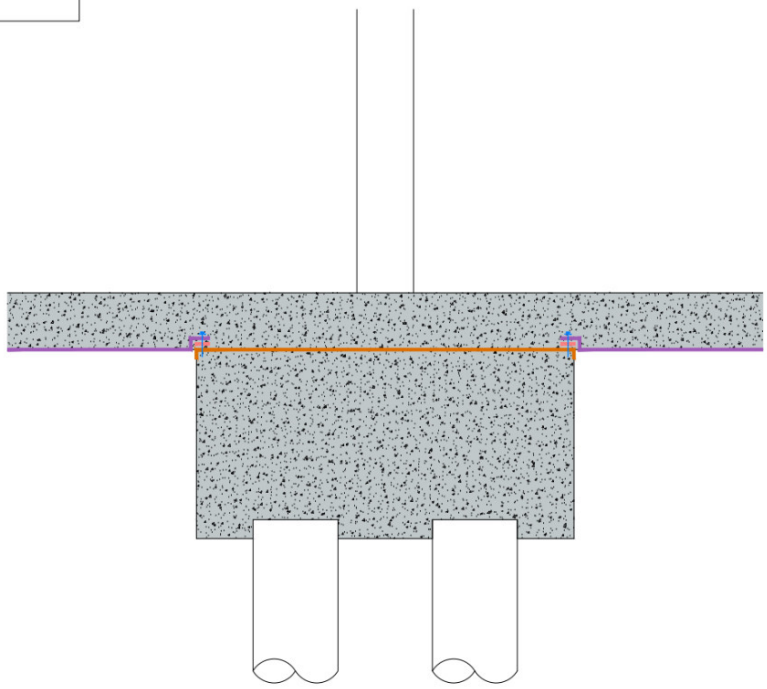
Title Reference & Description:

J2797-TD-002

GeoShield Verification Plan

SPECIFICATION

Important design notes:
-



KEY

Click on product names to access technical information

- Combi-Seal
- Hydroprufe LG 0.7-1.2mm quartz aggregate to be broadcast into coating where concrete connection is required (0.5kg per 1m²)
- Hydroprufe / HCR Butyl Tape
- Shot Fired Fixing
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Envirocure 90 Curing Agent to be applied to all concrete surfaces once pour is complete and shuttering removed. Premtard TF to be applied to all kicker joints and Premtard MF to be applied to all other construction joints.

All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (internal, non-retaining construction joints do not require waterbar).

Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP. Hydroprufe Primer to be applied to substrate prior to the application of Hydroflow Corner Tape.

If the design incorporates high density insulation under Hydroflow HP20 then it should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Drwn	Chk
P01	14/01/22	Issued for Information	DM	AC

NOTE: All laps between products are 150mm unless otherwise annotated

Client	Project
J REDDINGTON LTD	THE CASTINGS, MANCHESTER, HEYROD STREET

Title: TYPICAL SECTION THROUGH PILECAP

FIS Drawing No	
J2797-TD-003	
Date: 14/01/2022	Revision: P01
Drawn: DM	Checked: AC
Scale: NTS	

FIS PREMCRETE

Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

DRAFT
Not for Construction, for discussion only

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Title Reference & Description:

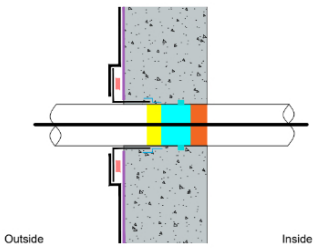
J2797-TD-003

GeoShield Verification Plan

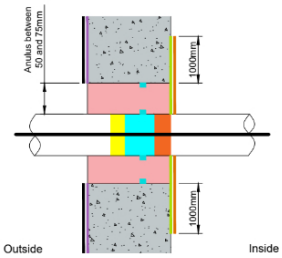
SPECIFICATION

Important design notes:

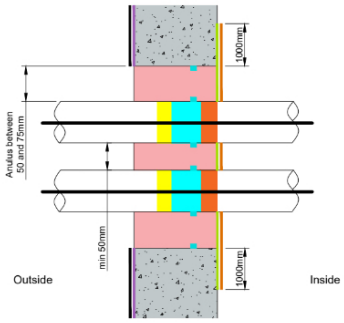
- Site photographs of all service penetrations to be uploaded to Premtrac prior to pouring concrete. Allow sufficient time for FIS to review and QC check.
- If annulus around the penetrations is greater than 75mm Teknocem LA should be used instead of Hydroprufe EP.
- Where multiple pipes are cast together, a minimum distance of 50mm should be maintained between pipes.
- All laps between products are 150mm unless otherwise annotated.
- Hydroplug System is typically installed by follow on contractors, not groundworker, once M&E works are fully installed.
- Hydroplug System is not covered under warranty once installed.
- Hydroplug Sealing Kit only applicable for service penetrations.



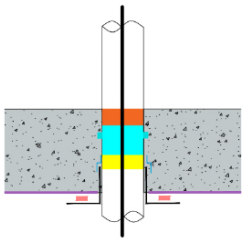
TYPICAL CAST IN PENETRATION DETAIL

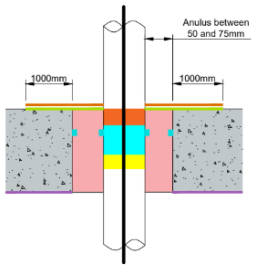


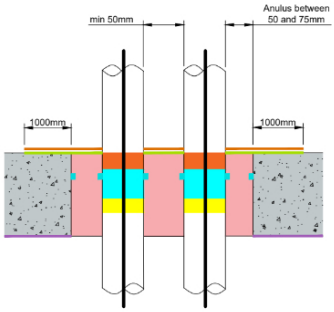
TYPICAL BOX OUT PENETRATION DETAIL



TYPICAL BOX OUT PENETRATION DETAIL FOR MULTIPLE PIPES







KEY

Click on product names to access technical information

- Combi-Seal
- Hydroprufe LC 0.7-1.2mm quartz aggregate to be broadcast into coating where concrete connection is required (0.5kg per m^2)
- Hydroseal FX
- Protection Board 600
- Hydroprufe / HICR Butyl Tape
- Hydroprufe Detail Tape
- Hydroprufe Tophat
- Hydroplug Foam
- Hydroplug Paste
- Hydroplug Mortar
- Hydroprufe EP or Teknocem LA
- Hydrostop WS10
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products. This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate. This drawing has been prepared as a guide to assist with the installation of the products. This drawing requires the approval of the designer of the structure. It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer. It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Enviroscure 90 Curing Agent to be applied to all concrete surfaces once pour is complete and shuttering removed. Premtard TF to be applied to all kicker joints and Premtard MF to be applied to all other construction joints.

All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (internal, non-retaining construction joints do not require waterbar).

Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP. Hydroprufe Primer to be applied to substrate prior to the application of Hydroflow Corner Tape.

If the design incorporates high density insulation under Hydroflow HP20 then it should be fixed to substrate at a minimum of 5 fixings per sheet.

If liquid screed is used then all Hydroflow HP20 joints are to be overtape with Hydroflow Corner Tape.

Rev	Date	Description	Dwn	Chk
P01	14/01/22	Issued for Information	DM	AC

Scale: Not to Scale

DRAFT
Not for Construction, for discussion only

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Client	J REDDINGTON LTD
Project	THE CASTINGS, MANCHESTER, HEYROD STREET
Title	TYPICAL PENETRATION DETAILS FOR BOX OUT AND CAST IN PIPES AND SERVICES
FIS Drawing No	J2797-TD-004
Date	14/01/2022
Revision	P01
Drawn	DM
Checked	AC

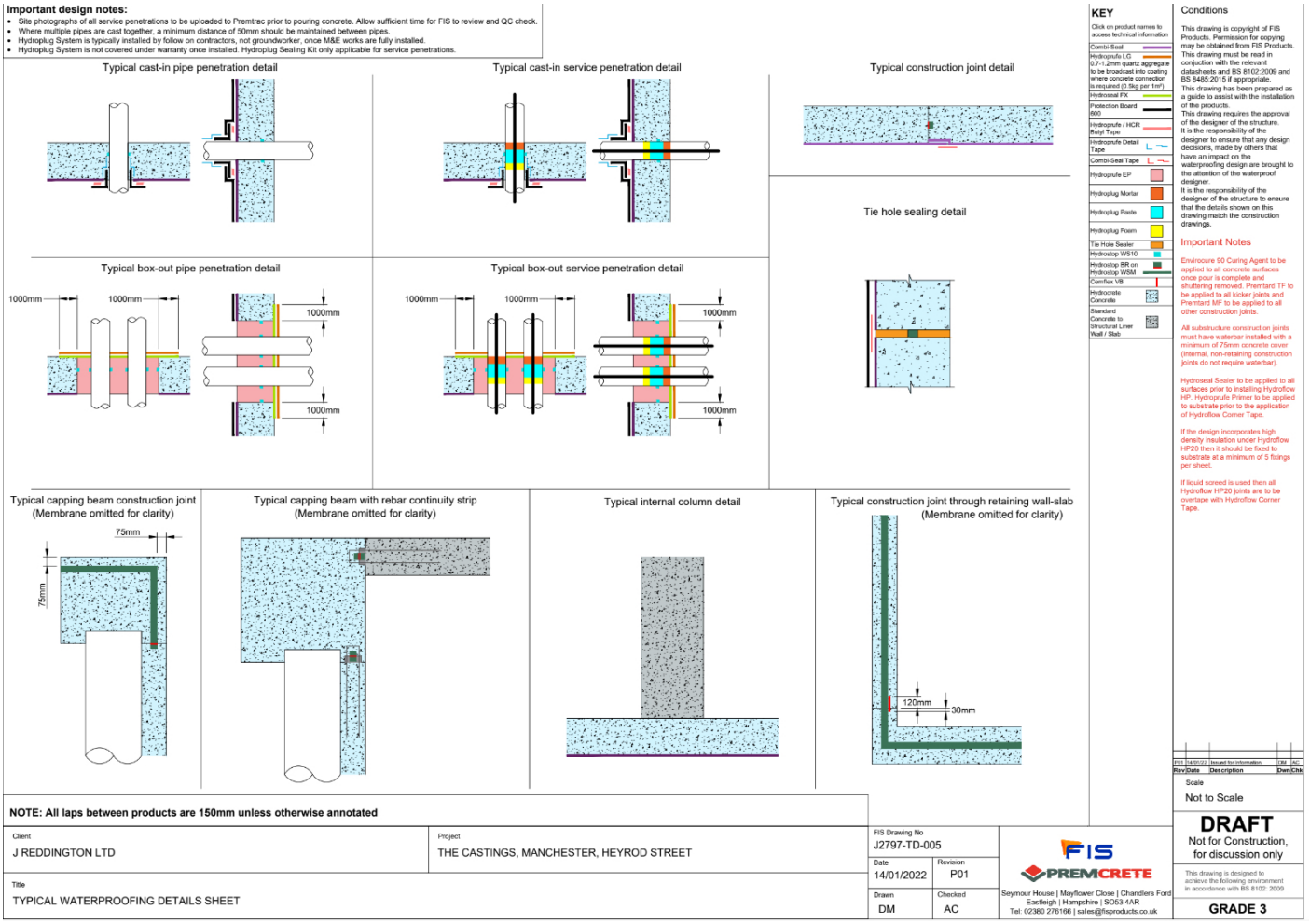
FIS PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

Title Reference & Description:

J2797-TD-004

GeoShield Verification Plan

SPECIFICATION



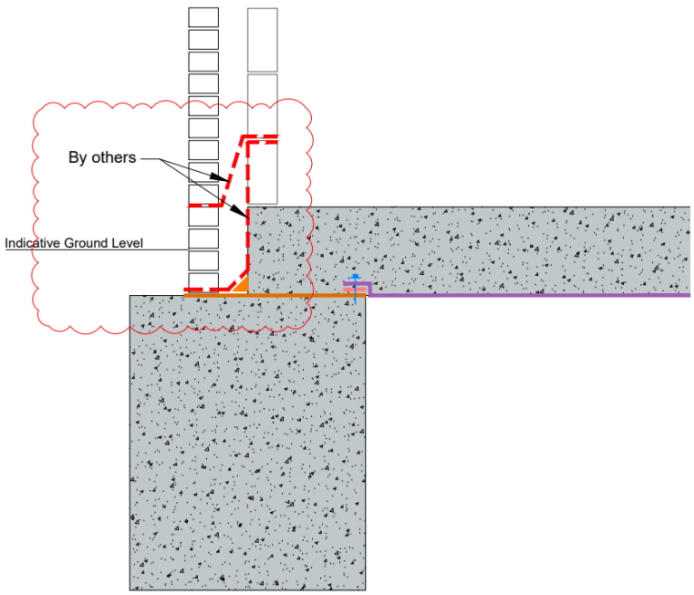
Title Reference & Description:

J2797-TD-005

GeoShield Verification Plan

SPECIFICATION

Important design notes:
-



KEY

Click on product names to access technical information

- Combi-Seal
- Hydroprufe LG 0.7-1.2mm quartz aggregate to be broadcast into coating where concrete connection is required (0.5kg per 1m²)
- Hydroprufe / HCR Butyl Tape
- Teknocem HBR 50 x 50mm Fillet
- Shot Fired Fixing
- Standard Concrete to Structural Liner Wall / Slab

Conditions

This drawing is copyright of FIS Products. Permission for copying may be obtained from FIS Products.
This drawing must be read in conjuction with the relevant datasheets and BS 8102:2009 and BS 8485:2015 if appropriate.
This drawing has been prepared as a guide to assist with the installation of the products.
This drawing requires the approval of the designer of the structure.
It is the responsibility of the designer to ensure that any design decisions, made by others that have an impact on the waterproofing design are brought to the attention of the waterproof designer.
It is the responsibility of the designer of the structure to ensure that the details shown on this drawing match the construction drawings.

Important Notes

Envirocure 90 Curing Agent to be applied to all concrete surfaces once pour is complete and shuttering removed. Premtard TF to be applied to all kicker joints and Premtard MF to be applied to all other construction joints.

All substructure construction joints must have waterbar installed with a minimum of 75mm concrete cover (internal, non-retaining construction joints do not require waterbar).

Hydroseal Sealer to be applied to all surfaces prior to installing Hydroflow HP. Hydroprufe Primer to be applied to substrate prior to the application of Hydroflow Corner Tape.

If the design incorporates high density insulation under Hydroflow HP20 then it should be fixed to substrate at a minimum of 5 fixings per sheet.

Rev	Date	Description	Dwn	Chk
P02	10/02/22	As Clouded	DM	AC
P01	25/01/22	Issued for Information	DM	AC

NOTE: All laps between products are 150mm unless otherwise annotated

Client	J REDDINGTON LTD
Project	THE CASTINGS, MANCHESTER, HEYROD STREET
Title	SECTION THROUGH GROUND BEAM AT SLAB EDGE
FIS Drawing No	J2797-TD-006
Date	25/01/2022
Revision	P02
Drawn	DM
Checked	AC
Scale	NTS

FIS PREMCRETE
Seymour House | Mayflower Close | Chandlers Ford
Eastleigh | Hampshire | SO53 4AR
Tel: 02380 276166 | sales@fisproducts.co.uk

DRAFT
Not for Construction, for discussion only

This drawing is designed to achieve the following environment in accordance with BS 8102: 2009

GRADE 3

Title Reference & Description:

J2797-TD-006

GeoShield Verification Plan

SPECIFICATION

PREMCRETE
BY FIS PRODUCTS

PRODUCT CODE: 05692P
REVISION DATE: 05/07/21

COMBI-SEAL PLUS

VOC-Resistant Waterproof Membrane

DESCRIPTION

COMBI-SEAL PLUS comprises of a high-density polyethylene membrane (HDPE) and non-woven, polymer impregnated geotextile, cross laminated to produce a durable, pre-applied membrane which will resist hydrocarbons, VOCs, ground gases and water. The membrane utilises PREMCRETE APAN™ technology to produce an active membrane which will self-heal and effectively resist water pressure in the event of minor punctures or defects. The composite membrane will restrict gas vapour transmission to less than 40ml/day/M^2 in accordance with BS 8485:2015. COMBI-SEAL PLUS is a highly chemical resistant membrane which ensures that the integrity of the membrane is secure even in the presence of aggressive chemicals. The textured profile of the membrane ensures an integral bond to the structure to which it is applied.

USES

COMBI-SEAL PLUS is a pre-applied VOC resistant waterproof membrane for basement construction, lift pits, concrete retaining walls and other structures which extend below ground where resistance to hydrocarbons, ground gases and water is required. COMBI-SEAL PLUS may also be used to protect ground floor slabs, particularly where a good integral bond is required to the underside of the concrete slab or where a clay heave board has been installed. COMBI-SEAL PLUS achieves two points when correctly installed in accordance with table 7 of BS 8485:2015.

ADVANTAGES

- Resistant to a wide range of chemicals.
- Self-healing APAN™ waterproofing technology.
- Forms strong adhesive bond to freshly placed concrete.
- Lightweight but robust membrane.
- High tear resistance.

FIS
www.fisproducts.co.uk
Tel: 02380 276166 Email: sales@fisproducts.co.uk
44 Macadam Way, West Portway, Andover, SP10 3XW

Title Reference & Description:

FIS Premcrete Combi-Seal Plus Technical Data Sheet

GeoShield Verification Plan

SPECIFICATION

PREMCRETE
BY FIS PRODUCTS

PRODUCT CODE: 05199
REVISION DATE: 19/10/20

HYDROSEAL FX

High Performance Waterproof Coating

DESCRIPTION

HYDROSEAL FX is a two component cementitious hybrid - polymer coating, which exhibits excellent waterproofing and protective properties to both concrete and steel substrates. HYDROSEAL FX cures to form a highly durable but flexible alkaline coating for protection from water, chlorides and ground gases. HYDROSEAL FX offers a degree of chemical resistance, making it particularly suitable for resistance to sulphate contamination.

USES

HYDROSEAL FX is suitable for the structural waterproofing and protection of concrete, masonry and steel substrates. The applied coating will effectively resist water pressure up to 10 bar in both negative and positive orientation. This makes it particularly suitable for waterproofing of substructures, basements, culverts, tunnels, swimming pools, water reservoirs and other water retaining structures. It provides excellent protection against chlorides on exposed structures. It is also suitable for use as a coating to re-introduce effective cover to enhance the lifespan of the structure to which it is applied.

COMPLIANCE

HYDROSEAL FX has been certified by the BBA

Listed in the "List of Approved Products and Processes for use in Public Water Supply" published by the DWI. (http://www.dwi.gov.uk/drinking-water-products/approvedproducts/index.htm).

BBA APPROVAL INSPECTION TESTING CERTIFICATION
CERTIFICATE 13/5008

Property	Value
Colours	White or Grey
Pot life	30 minutes @ 20°C
Density	1942 Kg/M^3
Compressive Strength	39.5 MPa @ 28 day
Adhesive Bond	2.1 MPa
Water Permeability Coefficient	5.7 x 10^{-16} M/sec
Permeability to Water Vapour (BS EN ISO7783-2)	S_D = 0.91m
CO^2 Diffusion Coefficient	μ CO^2=2,475,000
Reaction to Fire	Euroclass A2-S1
Thermal Capability	>2.0 MPa
Capillary Absorption	Class III < 0.1kg/(m^{2}h0.5)

FIS

www.fisproducts.co.uk
Tel: 02380 276166 Email: sales@fisproducts.co.uk
Seymour House, Mayflower Close, Eastleigh, Hampshire, SO53 4AR

Title Reference & Description:

FIS Premcrete Hydroseal FX Technical Data Sheet

GeoShield Verification Plan

SPECIFICATION

PREMCRETE
BY FIS PRODUCTS

PRODUCT CODE: 05282
REVISION DATE: 01/12/20

HYDROPRUFE LG

Liquid Gas Membrane

DESCRIPTION

HYDROPRUFE LG is an epoxy based liquid gas membrane which is suitable for application to porous substrates to provide resistance to ground gases including methane and carbon dioxide. It is supplied as two-component pack, consisting of a base component and a curing agent suitable for mixing on site. When applied to the substrate it will also act as an adhesion promoter. The liquid applied membrane cures to form a resilient gas barrier, which is also resistant to water and ground moisture.

USES

HYDROPRUFE LG is suitable for application to structures including concrete and masonry to provide a seamless gas resistant membrane. It is particularly suitable for applications where it is not practicable to install a sheet gas membrane system, for example pile cap applications.

ADVANTAGES

- Excellent resistance to methane and carbon dioxide.
- Excellent adhesion to damp concrete
- Low viscosity for easy application
- Ease of application to complex structures
- Solvent free and low odour

Property	Value
Colour	Red / Clear
Pot Life	50 mins @ 20^{0}C
Adhesive Bond to Damp Concrete	>3.5MPa (Concrete Failure)
Viscosity	480 CPS @ 20^{0}C
Flexural Strength	60 MPa
Water Absorption	<0.3% after 7 days
Methane Transmission Rate (OTR)/ml.mm/m2.day.atm	2.4
Carbon Dioxide Transmission Rate (OTR)/ml.mm/m2.day.atm	1.4

PROCEDURE

Surface Preparation: Substrates to which the HYDROPRUFE LG is to be applied should be thoroughly cleaned and free from all loose material. Surface laitance should be removed by high-pressure jet-washing or mechanical abrasion where required. This will ensure that an adequate key is provided for the applied coating. All standing water must be removed prior to application. Whilst the coating is suitable for application to damp substrates the concrete should be given 2-3 hours to dry following jet-washing preparation.

FIS
www.fisproducts.co.uk
Tel: 02380 276166 Email: sales@fisproducts.co.uk
Seymour House, Mayflower Close, Eastleigh, Hampshire, SO53 4AR

Title Reference & Description:

FIS Premcrete Hydroprufe LG Technical Data Sheet

GeoShield Verification Plan

SPECIFICATION

PREMCRETE
BY FIS PRODUCTS

PRODUCT CODE: 05203
REVISION DATE: 09/01/20

TWINSEAL COMPOUND

Waterproof Sealing Compound

DESCRIPTION

TWINSEAL COMPOUND is a trowellable, active sealing compound formulated using APAN™ technology, the latest Active Pre-Applied Nanoseal technology. It is designed for a variety of surface preparation and waterproofing sealing details for use with PREMCRETE Waterproof Membranes. Its unique formulation ensures that the applied compound remains pliable and active for the lifetime of the structure to which it has been applied. When TWINSEAL COMPOUND comes in to contact with water it will swell to achieve a watertight seal. Its thixotropic consistency ensures that the ease of application to most substrates.

USES

TWINSEAL COMPOUND is suitable for use on structural concrete and masonry and other non-porous substrates. It is used for creating a waterproof seal around penetrations through PREMCRETE WATERPROOF MEMBRANES, and other difficult junctions, where it is important to maintain the integrity of the membrane. It is particularly suitable for sealing membranes to waterproof coatings where the use of a lap tape is not suitable.

ADVANTAGES

- Provides effective watertight seal at difficult junctions.
- Remains active and will swell upon contact with water, to provide watertight seal.
- Produces effective seal between otherwise incompatible membranes.
- Easily applied by trowel.

Property	Value
Consistency	Paste-like
Colour	Grey
Specific Gravity	1.4
Swell Index	100%

PROCEDURE

Surface Preparation: Surfaces to receive TWINSEAL COMPOUND should be free from dust, dirt, grease and other deleterious materials. All loose material should be removed. If TWINSEAL COMPOUND is to be applied to a waterproof coating, then the coating should be hardened before application of the TWINSEAL COMPOUND.

FIS

www.fisproducts.co.uk
Tel: 02380 276166 Email: sales@fisproducts.co.uk
Seymour House, Mayflower Close, Eastleigh, Hampshire, SO53 4AR

Title Reference & Description:

FIS Premcrete Twinseal Compound Technical Data Sheet

GeoShield Verification Plan

SPECIFICATION

PREMCRETE
BY FIS PRODUCTS

PRODUCT CODE: 050028
REVISION DATE: 04/07/19

HYDROPRUFE 8000

Gas Resistant Self-Adhesive Membrane

DESCRIPTION

HYDROPRUFE 8000 is a high performance, cold applied waterproof and gas resistant self-adhesive membrane manufactured from an aluminium/polyethylene laminate coated on one surface with a layer of polymer modified bitumen adhesive. It is suitable for application to masonry concrete and other substrates to provide an effective barrier to both water and ground gases.

USES

HYDROPRUFE 8000 is used as a self-adhesive membrane for application to substructures where resistance to both groundwater and ground gases is required. HYDROPRUFE 8000 provides adequate resistance to methane, carbon dioxide and radon gas. It is designed for application to basements, underground carparks, tunnels, lift pits and other substructures, where full protection is required.

ADVANTAGES

- Rapid and easy cold application to substrates.
- Aluminium laminate provides superior resistance to ground gas.
- Conforms to BS 8485:2015
- Effective resistance to a 6 M head of water when fully supported.
- Excellent adhesion to a wide variety of substrates.

Property	Test Method	Value
Membrane Thickness	ASTM D1000	1.0 mm
Tensile Strength	ASTM D1000	3.0 MPa
Elongation	ASTM D1000	40%
Puncture Resistance	ASTM E154	250 N
Peel Adhesion	ASTM D1000	2.0 MPa
Water Vapour Transmission	ASTM E96	<0.01g / M^2/ 24hr
Methane Gas Permeability	ISO 15015	0.03ml / M^2/ 24hr
Radon Diffusion	ISO 15015	5.0 x 10^{-14} M^2/ sec

PROCEDURE

Surface Preparation: The substrate to which the membrane is to be applied, should be smooth and free from excessive undulation and sharp projections, which may puncture the membrane. Concrete substrate should be dry and free from dust and other deleterious materials. A mortar corner fillet should be formed at any internal corner junctions to allow ease of application of the membrane. Allow the mortar fillet to harden before application of the membrane.

FIS
www.fisproducts.co.uk
Tel: 02380 276166 Email: sales@fisproducts.co.uk
Seymour House, Mayflower Close, Eastleigh, Hampshire, SO53 4AR

Title Reference & Description:

FIS Premcrete Hydroprufe 8000 Technical Data Sheet

GeoShield Verification Plan

SPECIFICATION

HYDROPRUFE PRIMER

Bituminous Primer

DESCRIPTION

HYDROPRUFE PRIMER is a moisture tolerant primer for application to porous substrates where a high level of adhesion is required. The primer contains a moisture displacing component enabling application to be made where necessarily to damp or green concrete.

USES

HYDROPRUFE PRIMER is suitable for priming concrete and masonry substrates prior to the application of PREMCRETE self-adhesive waterproof membranes it is also suitable for application to porous substrates to increase adhesion of HYDROPRUFE BUTYL TAPES.

ADVANTAGES

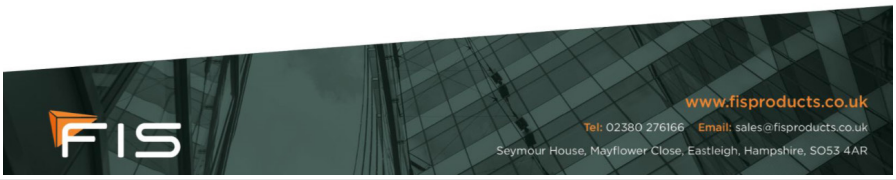
- Strengthens bond between substrate and membrane adhesive.
- Binds friable concrete to provide stable surface for membrane application.
- Moisture tolerant.

PROCEDURE

Surface Preparation: Substrate should be swept clean and be free from dust and other deleterious materials. The substrate should be free from presence of surface water and should feel dry to touch. The substrate should be relatively smooth to enable maximum adhesion of the subsequently applied membrane. Wherever possible new concrete should ideally be allowed to cure for up to 28 days.

Application: HYDROPRUFE PRIMER should be applied by roller, brush or spray application. It should be applied until the substrate is thoroughly wetted out. Exceptionally porous substrate may require two coats of primer.

Cleaning: Tools and equipment should be cleaned immediately using PREMCRETE CLEANING SOLVENT.



Title Reference & Description:

FIS Premcrete Hydroprufe Primer Technical Data Sheet

GeoShield Verification Plan

SPECIFICATION

PREMCRETE
BY FIS PRODUCTS

PRODUCT CODE: 05016
REVISION DATE: 03/09/19

PROTECTION BOARD 600

Heavy Duty Protection Board

DESCRIPTION

PROTECTION BOARD 600 is a tough bituminous polyester reinforced protection board. It is designed for use in conjunction with PREMCRETE waterproof and gas resistant membranes to protect against puncture. It is a particularly robust board which will not puncture even in extreme conditions.

Property	Value
Length	2 M
Width	1 M
Thickness	3 mm
Water Permeability	Impermeable

USES

PROTECTION BOARD 600 should be installed against the waterproof or gasproof membrane before back filling takes place. The boards should be adhered to the installed membrane using PREMCRETE DOUBLE SIDED TAPE. It can be easily cut and shaped to provide impact resistance to any surface.

PROCEDURE

Application: Where PROTECTION BOARD 600 is to be used for the protection of vertically applied membranes then PREMCRETE DOUBLE SIDED TAPE should be used to adhere the PROTECTION BOARD 600 to the installed waterproof membrane. Lap joints should be tapped with PREMCRETE HCR GIRTH TAPE to prevent displacement during backfill. For installation to horizontally applied membranes then the boards should be laid on to the membrane and the joints should be taped with PREMCRETE HYDROPRUFE HCR GIRTH TAPE to prevent displacement during concrete pour.

ADVANTAGES

- Weather and rot proof.
- Tough yet flexible sheet.
- Excellent puncture resistance.
- Good resistance to chemicals.

FIS

www.fisproducts.co.uk
Tel: 02380 276166 Email: sales@fisproducts.co.uk
Seymour House, Mayflower Close, Eastleigh, Hampshire, SO53 4AR

Title Reference & Description:

FIS Premcrete Protection Board 600 Technical Data Sheet

GeoShield Verification Plan

SPECIFICATION

PREMCRETE
BY FIS PRODUCTS

PRODUCT CODE: 05265
REVISION DATE: 04/07/19

HYDROPRUFE DPC

Co-Polymer Damp-proof Course

DESCRIPTION

HYDROPRUFE DPC is manufactured from co-polymer thermoplastic membrane and is designed to provide an effective barrier to rising damp and moisture as well as low levels of carbon dioxide and radon. It is effectively installed into masonry to form a damp-proof course or cavity tray. HYDROPRUFE DPC exhibits excellent tare resistance and provides a flexible yet robust barrier for use in conjunction with other PREMCRETE waterproof and gasproof membrane systems.

USES

HYDROPRUFE DPC is suitable for use as a damp-proof course in all types of construction and can be used in both vertical and horizontal applications as well as to form cavity trays. It is suitable for use in conjunction with all PREMCRETE waterproof and gasproof membranes.

ADVANTAGES

- Pitch-free.
- Excellent resistance to radon and carbon dioxide gas.
- Excellent performance in high load situations.
- System components for all applications including standard and bespoke pre-formed pieces.

PROCEDURE

Surface Preparation: The substrate HYDROPRUFE DPC is to be installed shall be relatively smooth and free from excessive surface undulation.

Application: HYDROPRUFE DPC should extend through the full thickness of the wall and must be laid on an even bed of wet mortar. Special care should be taken to make sure that the HYDROPRUFE DPC does not become damaged or punctured during the construction phase. HYDROPRUFE DPC lap should be a minimum of 100 mm and tapped together using HYDROPRUFE HCR BUTYL TAPE. Cavity tray laps to pre-formed cavity tray units, must be a minimum of 100 mm and bonded using HYROPRUFE HCR BUTYL TAPE, joint support boards are also available to support the formation and long-term integrity of this joints. PREMCRETE TERMINATION STRIP should be used when the construction program or the design requires the HYDROPRUFE DPC to be post or surface fixed to the cavity face of inner leaf. The surface should be first primed using HYDROPRUFE PRIMER before applying a line of HYDROPRUFE HCR BUTYL TAPE to the substrate. The HYDROPRUFE DPC should then be embedded into the tape and fixed securely using the PREMCRETE TERMINATION STRIP and suitable fixings at 300 mm centres.

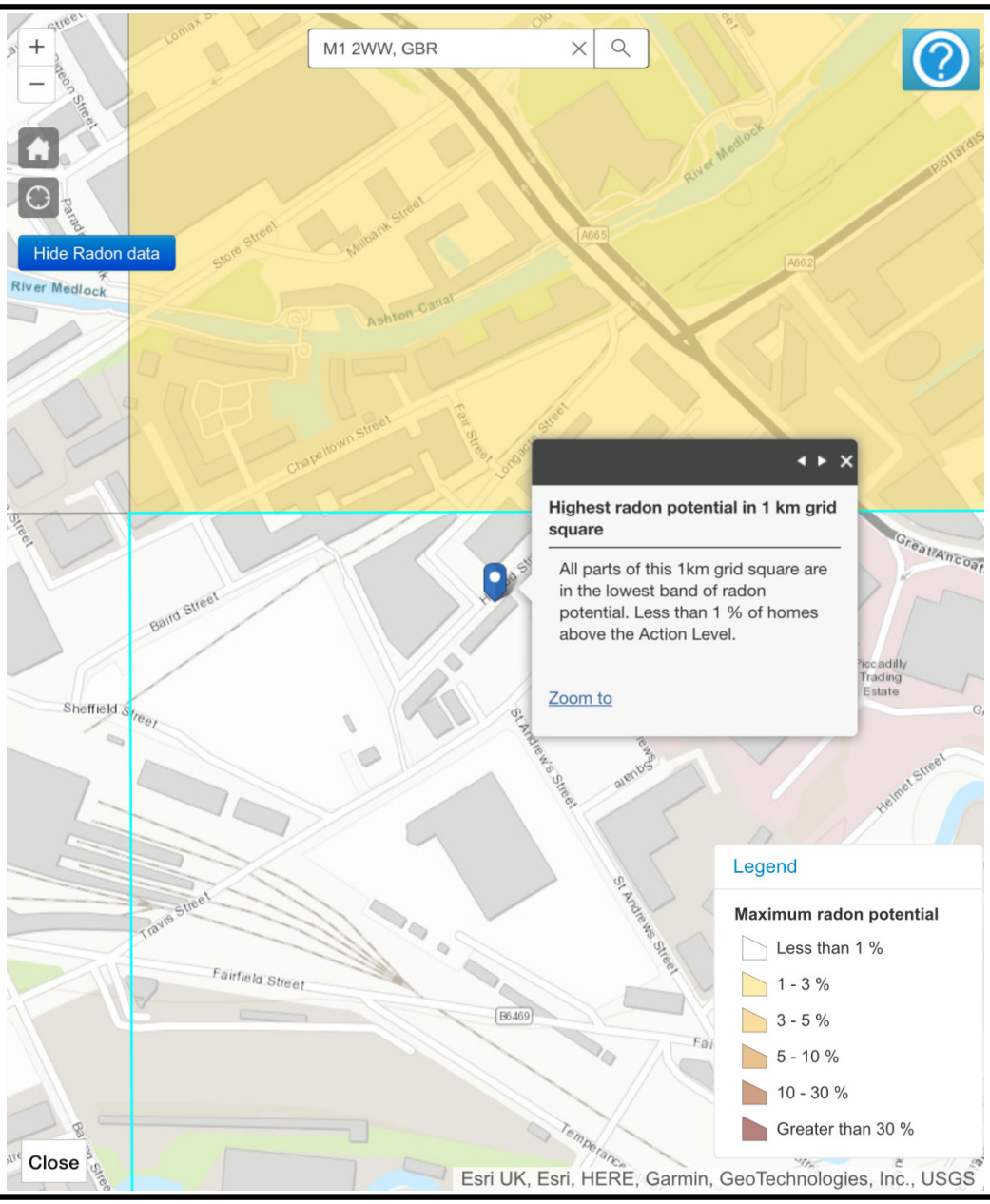
FIS
www.fisproducts.co.uk
Tel: 02380 276166 Email: sales@fisproducts.co.uk
Seymour House, Mayflower Close, Eastleigh, Hampshire, SO53 4AR

Title Reference & Description:

FIS Premcrete Hydroprufe DPC Technical Data Sheet

GeoShield Verification Plan

RADON MAPS UK - (Map 1) Site Location



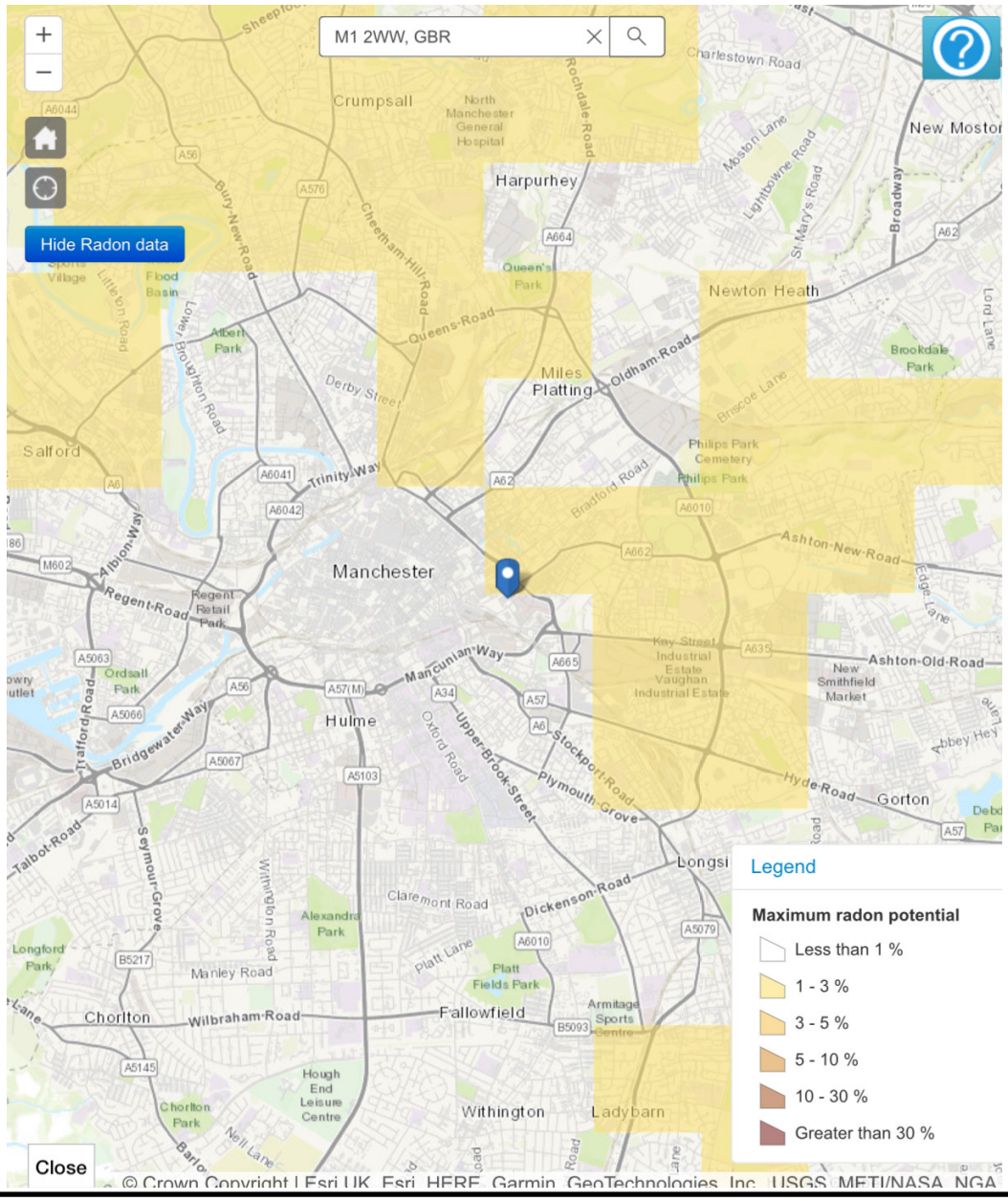
Maximum Radon Potential: Less than 1%

Description: No Radon protection measures are required.

Postcode: M1 2WW

GeoShield Verification Plan

RADON MAPS UK - (Map 2) Nearby Location



Maximum Radon Potential:	Less than 1%
Description:	No Radon protection measures are required.

GeoShield Verification Plan

CLIENT DETAILS

CLIENT CONTACT:	Kevin Keane
CONTACTS ROLE:	Project Manager
MOBILE PHONE:	07557 369 301
EMAIL ADDRESS:	kevin.keane@jreddington.com

CLIENT CONTACT:	Luke Knockton
CONTACTS ROLE:	
MOBILE PHONE:	
EMAIL ADDRESS	luke.knockton@jrlstructures.com
NOTES:	

GeoShield Verification Plan

APPLICATOR'S DETAILS

APPLICATOR NAME:

COMPANY: TBC

APPLICATOR TEL:

APPLICATOR EMAIL:

APPLICATOR NAME:

COMPANY:

APPLICATOR TEL:

APPLICATOR EMAIL:

NOTES: The name of the installers are unknown at this point so the installers will either be identified at the pre-verification meeting or the first site visit.

GeoShield Verification Plan

HEALTH AND SAFETY

INDUCTION:	YES		NO:	✔
INDUCTION TIME:				

CSCS CARD:	YES	✔	NO:	
CSCS CARD NUMBER:	13466546			

METHOD STATEMENT:	YES	✔	NO:	
RISK ASSESSMENT:	YES	✔	NO:	
COSHH:	YES	✔	NO:	

SITE SPECIFIC HAZARDS: Materials falling from height

Slips, trips and falls

Excavations

Confined spaces

Plant

GeoShield Verification Plan

APPLICATOR'S DETAILS

TRAINING LEVEL:

SPECIALIST CONTRACTOR:	YES	✔	NO	
NVQ LEVEL 2:	YES		NO	✔
COMPETENT APPLICATOR:	YES	✔	NO	
TOOLBOX BY GEOSHIELD:	YES		NO	✔

REASON FOR VISIT:

DURING INSTALLATION:	✔	UNDERSLAB VENTILATION	
PRE - POUR:	✔	DPC MEMBRANE CONNECTION	
TESTING:	✔	OTHER (PLEASE SPECIFY):	✔

NOTIFICATION:

24 HOURS:	YES	✔	48 HOURS:	YES	✔

NOTES: It will be deemed that these applicators are at an appropriate skill level for the job of installing the ground gas protection measures.

GAS REGIME

In accordance with guidance from CIRIA 735 and BS8485:2019:		In accordance with the NHBC Traffic Light System:	
CS2	✔	Green	
CS3		AMBER 1	
CS4		AMBER 2	
CS5 or above		RED	
VOC			

Radon gas protection measures specify to the guidance from the BR 211 document:

RADON BASIC		RADON FULL	

Building Type:	TYPE B
POINTS REQUIRED UNDER BS8485:2019	3.5 POINTS

POINTS GAINED FROM BS8485:2019

Score for Structural Barrier:	1.5 POINTS
Grade 2 Basement:	N/A
Grade 3 Basement:	N/A
Score for Venting:	0 POINTS
Car Park:	N/A
Score for Membrane:	2.0 POINTS
POINTS ACHIEVED UNDER BS8485 2019:	3.5 POINTS

GeoShield Verification Plan

TESTING PROCEDURES

VISUAL: PICK & PROBE/MECHANICAL POINT STRESS TEST:	☑
NON-DESTRUCTIVE COMPRESSED AIR LANCE TEST:	☑
NON-DESTRUCTIVE SMOKE TEST:	☐
DESTRUCTIVE JOINT TESTING:	☐
NON-DESTRUCTIVE TRACER GAS TESTING:	☐
DIELECTRIC POROSITY TEST:	☐
PUMP TEST FOR "Twinny" WELD	☐

NOTES: From the risk assessment GeoShield will initially conduct a visual

NOTES: and pick and probe testing regime for this project.

NOTES: Air lance testing with be conducted to test the installed membrane in

NOTES: accordance with CIRIA 735.

NOTES:

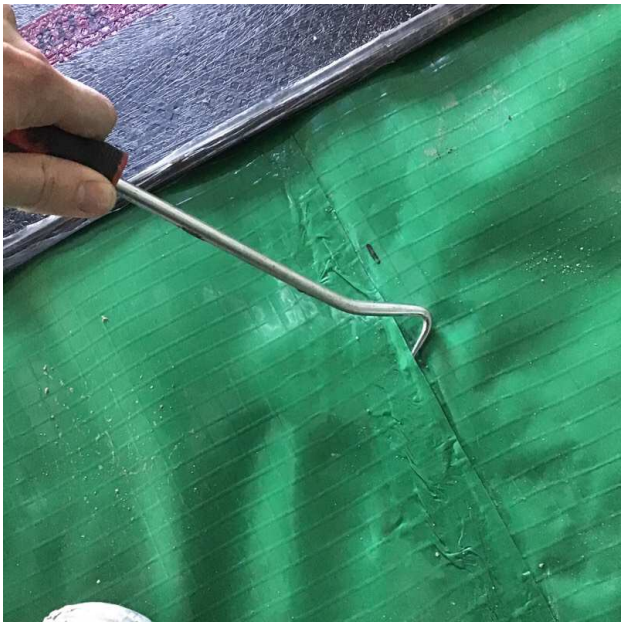
NOTES: Only if the application falls below the accepted standard will other testing

NOTES: be used.

GeoShield Verification Plan

SPECIFICATION

Mechanical Point Stress/ ‘Pick and Probe’ Testing



CIRIA 735

4.3.2 - Mechanical point stress tests involve running a blunt instrument (e.g. a screwdriver) along the edge of a seam to identify any unbonded seams. This method is not as effective as air lancing but it can be especially useful in hard to reach areas where it is not possible to air lance.

The instrument used should not puncture the gas membrane. This method is less appropriate for materials that are easily punctured where an air lance test is more suitable (although if a gas membrane can be easily punctured its suitability as a membrane is open to question).

GeoShield Verification Plan

SPECIFICATION

Air Lance Testing

CIRIA 735

4.3.3 - Air lance testing identifies unbonded areas of seam by directing a high pressure jet of air at the seam. The air is at a minimum pressure of 345kPa via a 4.8mm nozzle and is located no more than 50mm from the seam being tested.

In order to achieve the requirements of ASTM D4437-08:2013 bespoke specialist equipment is required to maintain the required pressure.

GeoShield Verification Plan

RISK ASSESSMENT

SITE SPECIFIC CIRCUMSTANCES	1	2	3	4	5
Complexity of Design			✔		
Repetition of Design			✔		
Experience of Workforce			✔		
Gas Regime		✔			
Project Management Experience		✔			
Installation Conditions (exposed?)			✔		
Robust Project Specific Gas Design			✔		

TYPE OF RISK	RANGE	RISK
High Risk	23 - 30	
Medium High Risk	19 - 22	19
Medium Risk	15 - 18	
Medium Low Risk	11 - 14	
Low Risk	0 - 10	

GeoShield have classed this project as a medium high risk.

GeoShield will lay all parameters down for standards at the pre-verification meeting to

assist both the installer and the main contractor.

GeoShield Verification Plan

VERIFICATION REPORT

These items will be included in the report

NUMBER 1	GAS MEMBRANE SPECIFICATION
NUMBER 2	ELEMENTS OF THE GAS MEMBRANE
NUMBER 3	DATE, TIME and WEATHER CONDITIONS
NUMBER 4	PLANS and DETAILS ISSUED
NUMBER 5	INSTALLATION PHOTOS RELATING TO GRID LINES
NUMBER 6	REPORTING DEFECTS AND LOGGING IN REMEDIATION LOG
NUMBER 7	AREAS OF LIMITATION (areas unable to inspect)
NUMBER 8	LOGGING AND REPORTING RESULTS OF TESTING

VERIFICATION REPORT ISSUE

HARD COPY:	YES	✔	NO		EMAIL:	YES	✔	NO	
DROP BOX LINK:	YES	✔	NO		FLASH DRIVE:	YES		NO	✔

GeoShield Verification Plan

GEOSHIELD COMPETENCE

>GeoShield was founded in 2015.

>GeoShield solely verifies, they are fully independent of installers, manufacturers and geotechnical companies.

>GeoShield follow guidance in CIRIA 735 (sufficient experience, membership of relevant professional organisations). GeoShield are members of the BVC, BGA, ERA,The RADON Council, and UKRA.

>Currently GeoShield hold the Chairmanship of the British Verification Council.

>Two employees are NSAC Level 3 Assessors for the NVQ 2 Gas Membrane install.

>GeoShield were key in forming the NVQ 4 Verification qualification in which 2 Verification Officers are undertaking this qualification.

>GeoShield have the only qualified Assessor for the NVQ 4 Verification qualification.

>GeoShield Verification Officers currently keep up to date CPDs.

>All GeoShield Verification Officers have a full understanding of gas membrane install, including 3 experienced (NVQ 2) Installers in the GeoShield team.

>GeoShield Verification Officers are all independent carrying their own air compressors. Other testing equipment GeoShield have access to are 2 x Buckley Dielectric Testing machines and also inert gas testing equipment.

GeoShield Verification Plan

VERIFICATION PLAN

METHOD STATEMENT

EXPECTED VISITS:-	6 site visits are deemed necessary for verification, however

extra visits may be considered for potential remediations before sign off.

TESTING:-	Mechanical Point Stress (Pick & Probe) testing on taped areas.

Air lance testing will be conducted where access allows for use of equipment.

PURPOSE:-	Geoshield are 3rd party gas membrane verifiers and in order of this

project to be compliant with BS8485:2019 and in accordance with CIRIA 735.

This project will NOT achieve sign off for gas membrane installation unless

independent verification is carried out.

REPORTING:-	Each site visit be accompanied with a written and electronic report.

Any remediations either completed on the visit or outstanding for a later date will

be recorded and logged, sign off will not be achieved for each section area until

all remediations has been completed. This will be fully recorded at all times.

GeoShield Verification Plan

VERIFICATION PLAN

METHOD STATEMENT	
GROUND GAS RISK:-	From detail design drawings this project has been classified as a Type B building and a CS2 rating in accordance with BS8485:2019. This will require to mitigate a minimum score of 3.5 points. This will be achieved by 3rd party verification, slab or ground type and ventilation provision. A combination of which will achieve the necessary requirements.
GAS MEMBRANE PROTECTION:-	It is essential that upon satisfactory install of gas membrane and after verification work is completed. In addition warning labels will be issued by Geoshield to advise on the need to restrict access to the installed area by follow on trades and their due diligence. This will help to reduce potential damage caused. This is essential before the final slab or screed is poured over the membrane.
FINAL:-	Geoshield will liaise with the projects site supervision and all relevant parties prior to the installation start. This plan will be presented and reviewed, all points made clear as previously stated. Any alterations will be listed at the end of this plan as an all party agreed way forward.

GeoShield Verification Plan

VERIFICATION PLAN

METHOD STATEMENT

VERIFICATION STRATEGY:

Percentage Strategy:	1st 10 Plots (100%), 11-50 Plots (1:5) & 51 or > (1:10)	
Percentage Strategy:	100% Verification for VOC/Hydrocarbons	
Verification Percentage on site:	100%	Not Specified

Remarks: 1Nr Edge Beam

2Nr Lifts & Trenches

3 Nr Concrete Slab

It is recommended that the installers are present at the time of testing so any

remediations can be rectified. If remediations are not rectified the nature of the fault

found will determine whether or not extra visits are required to test remediations.

Protection Type:-	Protection Board	✔	Protection Fleece	
Insulation		Remarks:	FIS protection Board 600 specified in drawings	

GeoShield Verification Plan

SUBSTRATE METHOD STATEMENT

SUBSTRATE TYPE:

Block and Beam Construction		Yes		No	✔			
Minimum Preparation	Swept Clear	Yes		No				
Minimum Preparation	Vacuuming	Yes		No				
Minimum Preparation	Compressed air to remove	Yes		No				
Minimum Preparation	Remove Mortar Droppings	Yes		No				
Stone Substrate		Yes		No	✔			
Minimum Preparation	Minimum 25mm Sand Blinding	Yes		No				
Minimum Preparation	Limestone Dust	Yes		No				
Minimum Preparation	Compacted Substrate	Yes		No				
Minimum Preparation	No large stones	Yes		No				
Concrete Substrate		Yes	✔	No				
Minimum Preparation	No Hollows	Yes	✔	No				
Minimum Preparation	Troweled Surface	Yes	✔	No				
Remarks:								

GeoShield Verification Plan

PRE-CONTRACT MEETING

Items for discussion at the Pre-Contract meeting:-	
>Induction Procedure	
>Identification of Installation team and point of contact	
>Identification of Project Management team	
>Identification of Sub-Contractors associated with membrane installation	
>Validation of Membrane and Design Specification	
>Verification Procedure	
>Notifications for Verification	
>Preparation of Substrate	
>Program of Works	
>Utility Entry	
>Protection of Membrane	
>Remediation Procedure	
>Testing Procedures	
>Sign off Procedure	
>Installer PI	

All information is assumed correct at time of issue.

DATE:	

GeoShield Verification Plan

ON-SITE SUMMARY RISK ASSESSMENT

BS8485 Building Type	1	2	3	4	5
Profile of Project (school, warehouse)	1	2	3	4	5
Past History of Contractor	1	2	3	4	5
Past History of the Installer	1	2	3	4	5
Installers hold NVQ 2	1	2	3	4	5
Specific Gas Design	1	2	3	4	5
Design conforms to BS8485	1	2	3	4	5
Materials conform to BS8485	1	2	3	4	5
Verification follows CIRIA 735	1	2	3	4	5
BS8485 Gas Classification	1	2	3	4	5
VOC	1	2	3	4	5
Complexity of Design	1	2	3	4	5
Repitition of Design	1	2	3	4	5
Installation Environment	1	2	3	4	5
Substrate Design	1	2	3	4	5
Membrane Protection	1	2	3	4	5

Low Risk		Low - Medium	
Medium		Medium - High	
High			

GeoShield Verification Plan

PRE-CONTRACT MEETING SUMMARY

A proforma quality assurance document will be discussed during the Pre-Verification meeting and training undertaken with the management team for non verified areas.

The Pre-Verification meeting will be led by Geoshield and should include all relevant parties who have an impact on the installation and future protection. Geoshield will provide guidance and strategy for all parties.

The site specific checklist will be covered as well as the risk assessment.

This site has been classified as a CS2 gas regime rating.

Any design alterations will be discussed and included in a revised Pre-Verification Plan.

Any specification changes must also be included in a revised Pre-Verification Plan.

All items will be minuted by the Geoshield representative.

This Pre-Verification plan follows all current guidance and the aim is to make all parties aware of the ramifications of poor installation and their responsibilities if they damage the membrane.

GEOSHIELD Verification Report

PROJECT REFERENCE: GEO102474

REPORT NUMBER: 001 REPORT DATE: 01/03/2022

PROJECT: Heyrod Street

PROJECT ADDRESS: Manchester

MEMBRANE SPECIFICATION: Gas membrane to specification BS8485 2015

Verified in accordance with CIRIA 735.

Premcrete Combi-Seal Membrame

Premcrete Twin Seal Compound

Hydroprufe LG Membrane

GEOSHIELD Verification Report

MEMBRANE SPECIFICATION:

DESIGN DETAILS:

No design on first visit

GEOSHIELD Verification Report

VERIFICATION OFFICER: Finlay Todd

VERIFICATION COMPANY: GeoShield Limited

Icon Business Centre

4100 Park Approach

Thorpe Park

Leeds

CONTACT NUMBER: 07502340363

EMAIL ADDRESS: Ftodd@geoshield.co.uk

ORDER NUMBER:

PER VISIT: YES: ☐ NO: ☐ PROJECT: YES: ☐ NO: ☐

GEOSHIELD Verification Report

CLIENT DETAILS

CLIENT CONTACT:	Luke Knockton
CONTACTS ROLE:	QS
MOBILE PHONE:	+44 7501 292 923
EMAIL ADDRESS:	

CLIENT CONTACT:	
CONTACTS ROLE:	
MOBILE PHONE:	
EMAIL ADDRESS	
NOTES:	
NOTES:	
NOTES:	

GEOSHIELD Verification Report

APPLICATION TEAM LEADERS

APPLICATOR NAME: Danny

COMPANY: J Reddington Ltd

APPLICATOR TEL: 07707377549

APPLICATOR EMAIL:

APPLICATOR NAME:

COMPANY:

APPLICATOR TEL:

APPLICATOR EMAIL:

NOTES:

NOTES:

NOTES:

NOTES:

GEOSHIELD Verification Report

AREA SURVEYED: Core Base

SITE CONDITIONS:

WEATHER: Sunny

TEMPERATURE: 6c

MEMBRANE TEMPERATURE:

RELATIVE HUMIDITY: 68%

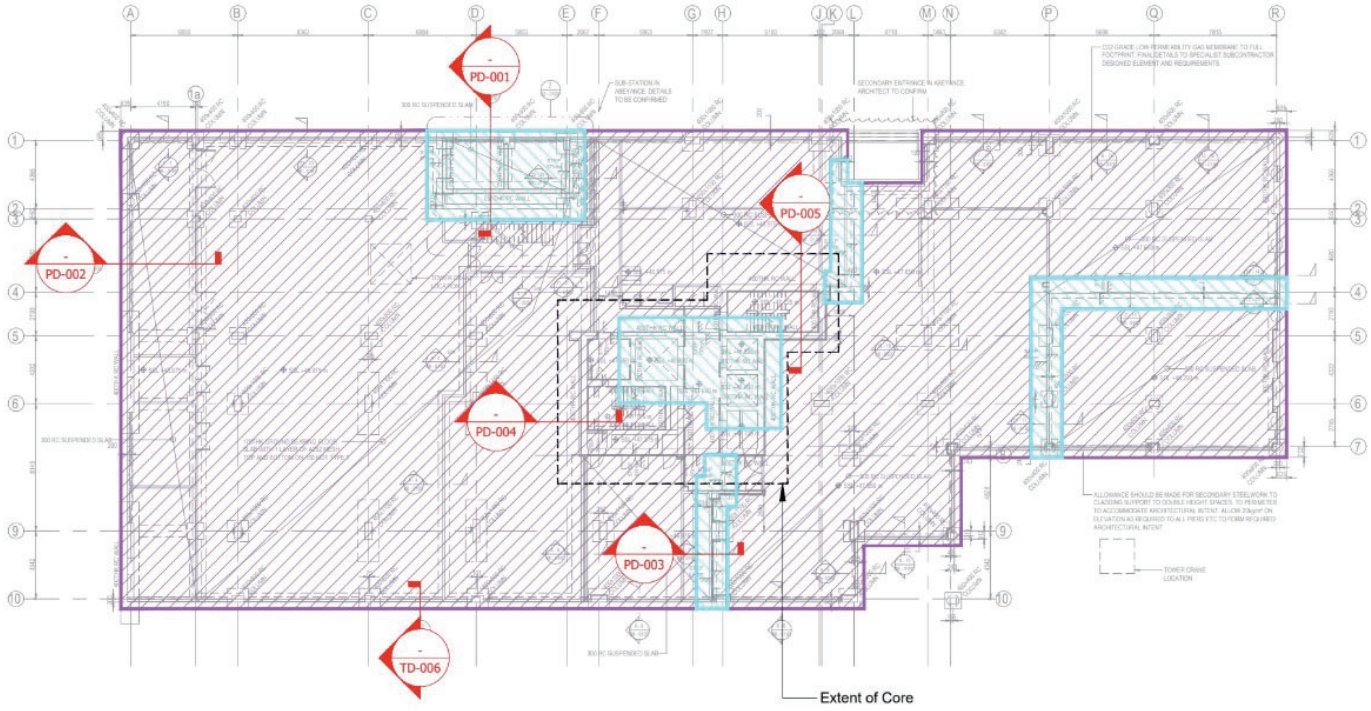
TIME: 09:00-12:30 REPORT NUMBER: 001

DATE: 01/03/2022

ACCOMPANIED Danny (JRL)

GEOSHIELD Verification Report

VERIFICATION LAYOUT



Overview of Core highlighted with Red circle.

GEOSHIELD Verification Report

OVERVIEW PHOTOGRAPHS

Overview of verified area

GEOSHIELD Verification Report

OVERVIEW PHOTOGRAPHS

Overview of verified area

GEOSHIELD Verification Report

VERIFICATION ITEM ONE

LOCATION/GRID LINE: Core Base

NOTES: Premcrete Combi Seal Membrane Installation

FIS Premcrete Combi Seal Membrane has been installed to the base of the Core with pre applied tape terminating onto the corresponding side of the membrane as stated in the design. The left photo shows an overview of the tape with the backing still left on,

whilst the right shows the double sided tape sealing two sections of Combi Seal Membrane

GEOSHIELD Verification Report

VERIFICATION ITEM ONE

The above photo shows the double sided tape sealing two sections. Pick and probe test on the lap joints returned no faults.

GEOSHIELD Verification Report

VERIFICATION ITEM TWO

LOCATION/GRID LINE: Core Base

NOTES: Liquid Membrane Application

All pile caps in the verified area have first been clean of any dirt and stone using compressed air, this will allowed the Liquid Membrane to bond to the concrete. The Liquid Membrane has been applied to the pile cap with a large brush and sufficient

coverage has been archived.

The left photo shows Premcrete Liquid Membrane used during the installation.

The right photo shows an overview of a complete pile cap

GEOSHIELD Verification Report

VERIFICATION ITEM TWO

The above photo shows one installers prepping the pile cap with compressed air to

remove any dirt, whilst the other applies Liquid Membrane to the prepped area.

GEOSHIELD Verification Report

VERIFICATION ITEM THREE

LOCATION/GRID LINE: Core Base

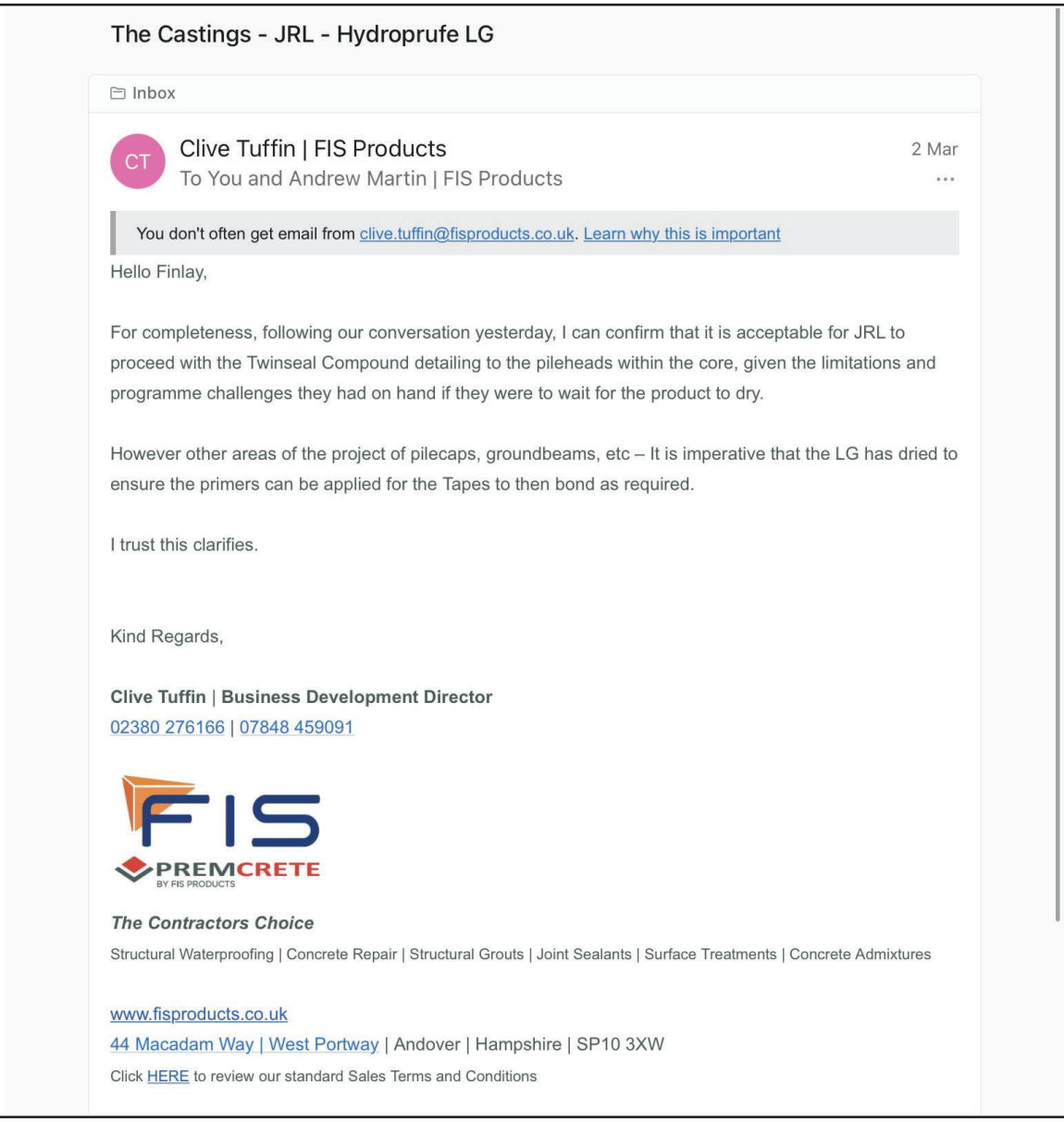
NOTES: Premcrete Twin Seal Compound Application

Premcrete Twin Seal Compound has been applied in a minimum 50mm fillet to the complete pile cap and returned onto the Combi Seal Membrane forming a continuous and complete barrier. Standard practise for application of Twin Seal Compound to a

pile cap with Liquid Membrane require for the pile cap to be completely dry, however FIS (as principle designer, manufacturer and supplier) on this occasion are happy for JRL to apply the Twin Seal Compound whilst it's still wet as indicated in the email from FIS below.

GEOSHIELD Verification Report

VERIFICATION ITEM THREE



The Castings - JRL - Hydroprufe LG

Inbox

CT

Clive Tuffin | FIS Products

2 Mar

To You and Andrew Martin | FIS Products

You don't often get email from clive.tuffin@fisproducts.co.uk. Learn why this is important

Hello Finlay,

For completeness, following our conversation yesterday, I can confirm that it is acceptable for JRL to proceed with the Twinseal Compound detailing to the pileheads within the core, given the limitations and programme challenges they had on hand if they were to wait for the product to dry.

However other areas of the project of pilecaps, groundbeams, etc – It is imperative that the LG has dried to ensure the primers can be applied for the Tapes to then bond as required.

I trust this clarifies.

Kind Regards,

Clive Tuffin | Business Development Director

02380 276166 | 07848 459091

FIS PREMCRETE BY FIS PRODUCTS

The Contractors Choice

Structural Waterproofing | Concrete Repair | Structural Grouts | Joint Sealants | Surface Treatments | Concrete Admixtures

www.fisproducts.co.uk

44 Macadam Way | West Portway | Andover | Hampshire | SP10 3XW

Click HERE to review our standard Sales Terms and Conditions

Correspondence from Clive Tuffin of FIS, regarding application of materials.

GEOSHIELD Verification Report

ADDITIONAL PHOTOGRAPHS

Twin Seal Compound used during installation

Smooth concrete base to install on

Concrete spacers to protect membrane from steel cage

Prep work on pile cap

GEOSHIELD Verification Report

REMEDIATION LOG

Date	Nr	Remediation Description	Y/N
01/03/2022	001	No faults found during inspection	✓

GEOSHIELD Verification Report

GAS MEMBRANE TESTING

VISUAL:	YES	✓	NO		SMOKE TEST:	YES		NO	✓
COMPRESSED AIR:	YES		NO	✓	DILECTIC	YES		NO	✓
DESTRUCTIVE:	YES		NO	✓	OTHER:	YES	✓	NO	

Testing checklist attached: YES NO ✓

Gridline/Plot Sign off

Gridline/Plot Sign off	Core Base	✓
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		

GEOSHIELD Verification Report

VERIFICATION SUMMARY

Visit 001 to this project was to inspect the membrane installation to the base of the core. FIS Hydroproof Combi Seal Membrane has been installed to the base and sealed using the pre applied taped edge. All pile caps have been sealed using Liquid Membrane, with the membrane terminated to the sealed pile cap using Twin Seal Compound. Dispensation has been granted from FIS is principle designers to install the Twin Seal Compound whilst the Liquid Membrane is still wet, as stated in the email correspondence in Item 3.

To BS8485 and CIRIA 735

GEOSHIELD SIGNATURE:

DATE: 01/03/2022

GEOSHIELD Verification Report

PROJECT REFERENCE: GEO102474

REPORT NUMBER: 002 REPORT DATE: 24/03/2022

PROJECT: Heyrod Street

PROJECT ADDRESS: Manchester

MEMBRANE SPECIFICATION: Gas membrane to specification BS8485 2015

Verified in accordance with CIRIA 735.

Premcrete Combi-Seal Membrame

Premcrete Twin Seal Compound

Hydroprufe LG Membrane

GEOSHIELD Verification Report

MEMBRANE SPECIFICATION:

DESIGN DETAILS:

No design on first visit

GEOSHIELD Verification Report

VERIFICATION OFFICER: Finlay Todd

VERIFICATION COMPANY: GeoShield Limited

Icon Business Centre

4100 Park Approach

Thorpe Park

Leeds

CONTACT NUMBER: 07502340363

EMAIL ADDRESS: Ftodd@geoshield.co.uk

ORDER NUMBER:

PER VISIT: YES: ☐ NO: ☐ PROJECT: YES: ☐ NO: ☐

GEOSHIELD Verification Report

CLIENT DETAILS

CLIENT CONTACT:	Luke Knockton
CONTACTS ROLE:	QS
MOBILE PHONE:	+44 7501 292 923
EMAIL ADDRESS:	

CLIENT CONTACT:	
CONTACTS ROLE:	
MOBILE PHONE:	
EMAIL ADDRESS	
NOTES:	
NOTES:	
NOTES:	

GEOSHIELD Verification Report

APPLICATION TEAM LEADERS

APPLICATOR NAME: Danny

COMPANY: J Reddington Ltd

APPLICATOR TEL: 07707377549

APPLICATOR EMAIL:

APPLICATOR NAME:

COMPANY:

APPLICATOR TEL:

APPLICATOR EMAIL:

NOTES:

NOTES:

NOTES:

NOTES:

GEOSHIELD Verification Report

AREA SURVEYED: Gridlines 1/10-A/B

SITE CONDITIONS:

WEATHER: Sunny

TEMPERATURE: 8c

MEMBRANE TEMPERATURE:

RELATIVE HUMIDITY: 68%

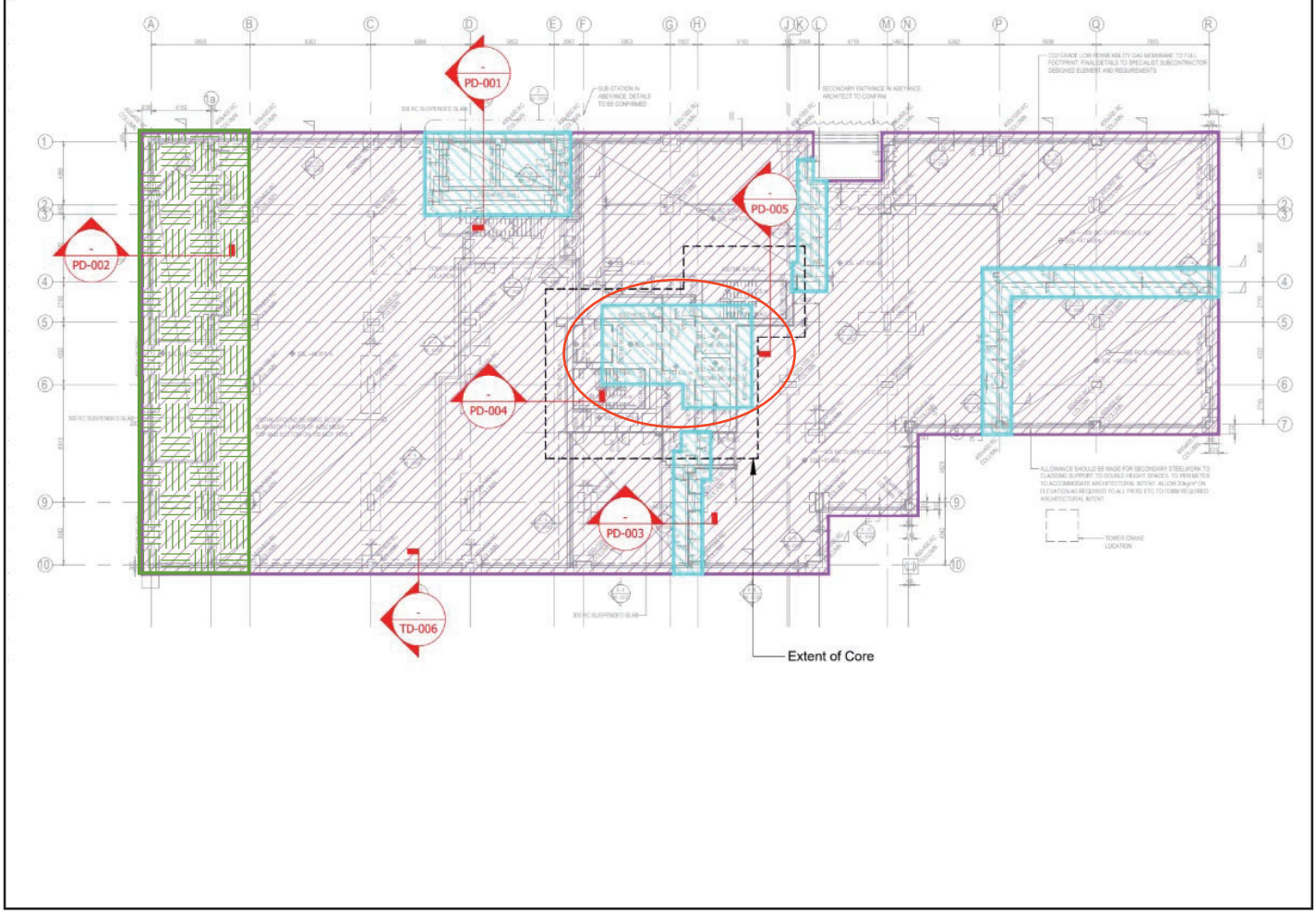
TIME: 09:00-10:45 REPORT NUMBER: 002

DATE: 24/03/2022

ACCOMPANIED Danny (JRL)

GEOSHIELD Verification Report

VERIFICATION LAYOUT



Overview of verified area highlighted in Green

GEOSHIELD Verification Report

OVERVIEW PHOTOGRAPHS

Overview of verified area

GEOSHIELD Verification Report

OVERVIEW PHOTOGRAPHS

Overview of verified area

GEOSHIELD Verification Report

VERIFICATION ITEM ONE

LOCATION/GRID LINE: Grid Lines 1/10-A/B

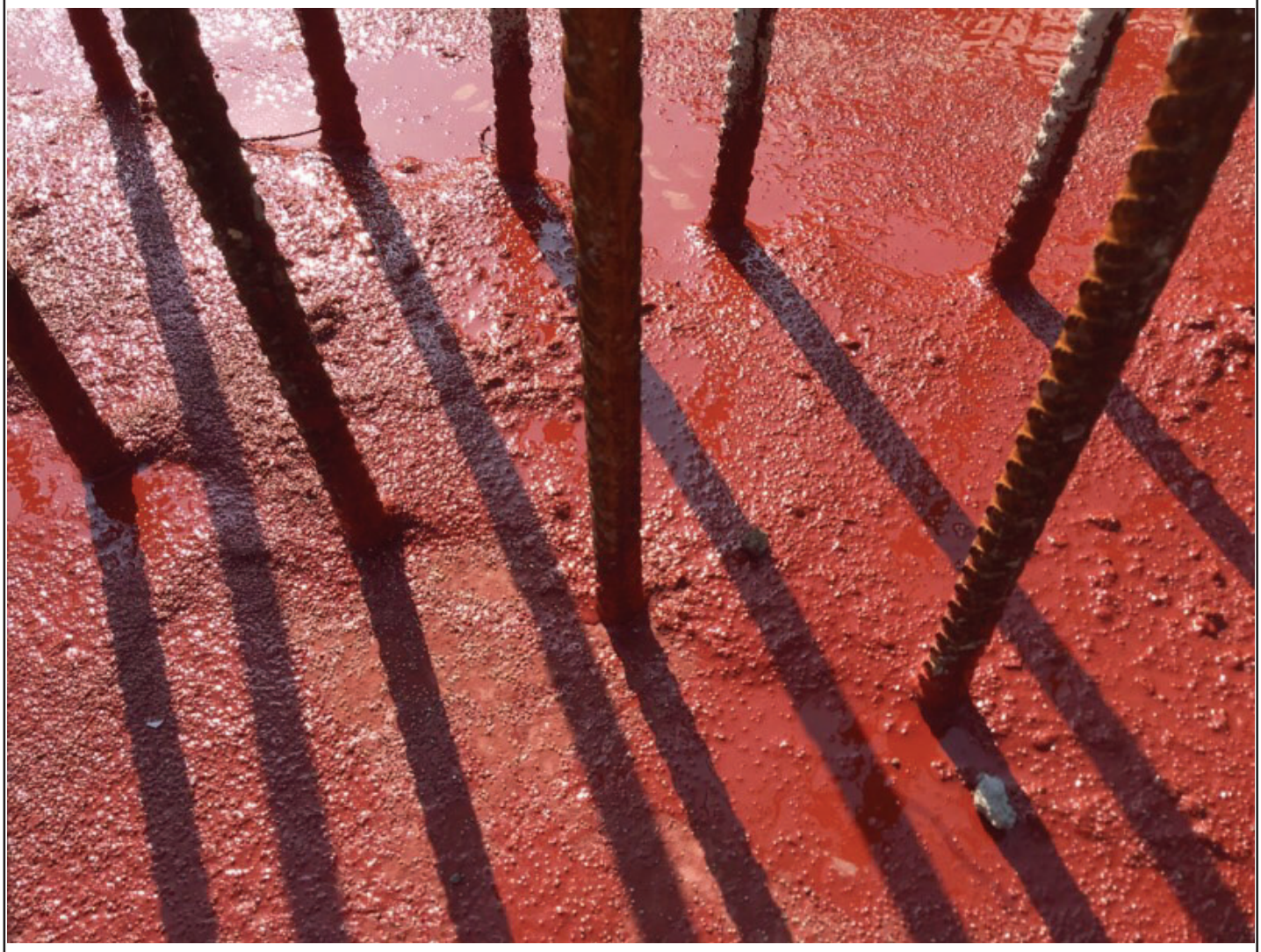
NOTES: Hydroprufe LG installation

Hydroprufe Liquid Gas Membrane has been applied to given gridlines. The liquid gas membrane has been applied generously and left to dry. The left photo shows the product used during the application (Hydroprufe LG) with the right photo being taken during the

application process. Once the Hydroprufe Liquid Gas Membrane has dried another check has been made to ensure that there are no cracks in the painted area.

GEOSHIELD Verification Report

VERIFICATION ITEM ONE



Cracks can occur during the drying process. Some small areas where coverage has not been achieved were found which were remediated straight away.

GEOSHIELD Verification Report

ADDITIONAL PHOTOGRAPHS

Overview of verified area

Overview of verified area

Overview of verified area

Overview of verified area

GEOSHIELD Verification Report

REMEDIATION LOG

Date	Nr	Remediation Description	Y/N
01/03/2022	001	No faults found during inspection	✔
24/03/2022	002	No faults found during visit	✔
			✔

GEOSHIELD Verification Report

GAS MEMBRANE TESTING

VISUAL:	YES	✔	NO		SMOKE TEST:	YES		NO	✔
COMPRESSED AIR:	YES		NO	✔	DILECTIC	YES		NO	✔
DESTRUCTIVE:	YES		NO	✔	OTHER:	YES	✔	NO	

Testing checklist attached: YES | NO ✔

Gridline/Plot Sign off

Gridline/Plot Sign off	Core Base	✔
Gridline/Plot Sign off	GL 1/10-A/B	✔
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		

GEOSHIELD Verification Report

VERIFICATION SUMMARY

Visit 002 to this project was to inspect the Hydroprufe Liquid Gas Membrane installed across Gridlines 1/10-A/B. The Hyrdroprufe LG has been applied generously to the given grid lines and left to dry. Once dry the liquid gas membrane has been checked for any cracking that may have occurred during the drying proces and to ensure that a good coverage has been achieved. Some small areas were found where coverage hasn't been achieved, remediated on site.

To BS8485 and CIRIA 735

GEOSHIELD SIGNATURE:

DATE: 24/03/2022

GEOSHIELD Verification Report

PROJECT REFERENCE:	GEO102474
REPORT NUMBER:	003
REPORT DATE:	06/04/2022
PROJECT:	Heyrod Street
PROJECT ADDRESS:	Manchester
MEMBRANE SPECIFICATION:	Gas membrane to specification BS8485 2015

Verified in accordance with CIRIA 735.

Premcrete Combi-Seal Membrame

Premcrete Twin Seal Compound

Hydroprufe LG Membrane

GEOSHIELD Verification Report

MEMBRANE SPECIFICATION:

DESIGN DETAILS:

No design on first visit

GEOSHIELD Verification Report

VERIFICATION OFFICER: Finlay Todd

VERIFICATION COMPANY: GeoShield Limited

Icon Business Centre

4100 Park Approach

Thorpe Park

Leeds

CONTACT NUMBER: 07502340363

EMAIL ADDRESS: Ftodd@geoshield.co.uk

ORDER NUMBER:

PER VISIT: YES: ☐ NO: ☐ PROJECT: YES: ☐ NO: ☐

GEOSHIELD Verification Report

CLIENT DETAILS

CLIENT CONTACT:	Luke Knockton
CONTACTS ROLE:	QS
MOBILE PHONE:	+44 7501 292 923
EMAIL ADDRESS:	

CLIENT CONTACT:	
CONTACTS ROLE:	
MOBILE PHONE:	
EMAIL ADDRESS	
NOTES:	
NOTES:	
NOTES:	

GEOSHIELD Verification Report

APPLICATION TEAM LEADERS

APPLICATOR NAME: Danny

COMPANY: J Reddington Ltd

APPLICATOR TEL: 07707377549

APPLICATOR EMAIL:

APPLICATOR NAME:

COMPANY:

APPLICATOR TEL:

APPLICATOR EMAIL:

NOTES:

NOTES:

NOTES:

NOTES:

GEOSHIELD Verification Report

AREA SURVEYED: GL 1/10-B/K (highlighted)

SITE CONDITIONS:

WEATHER: Sunny/Overcast

TEMPERATURE: 8c

MEMBRANE TEMPERATURE:

RELATIVE HUMIDITY:

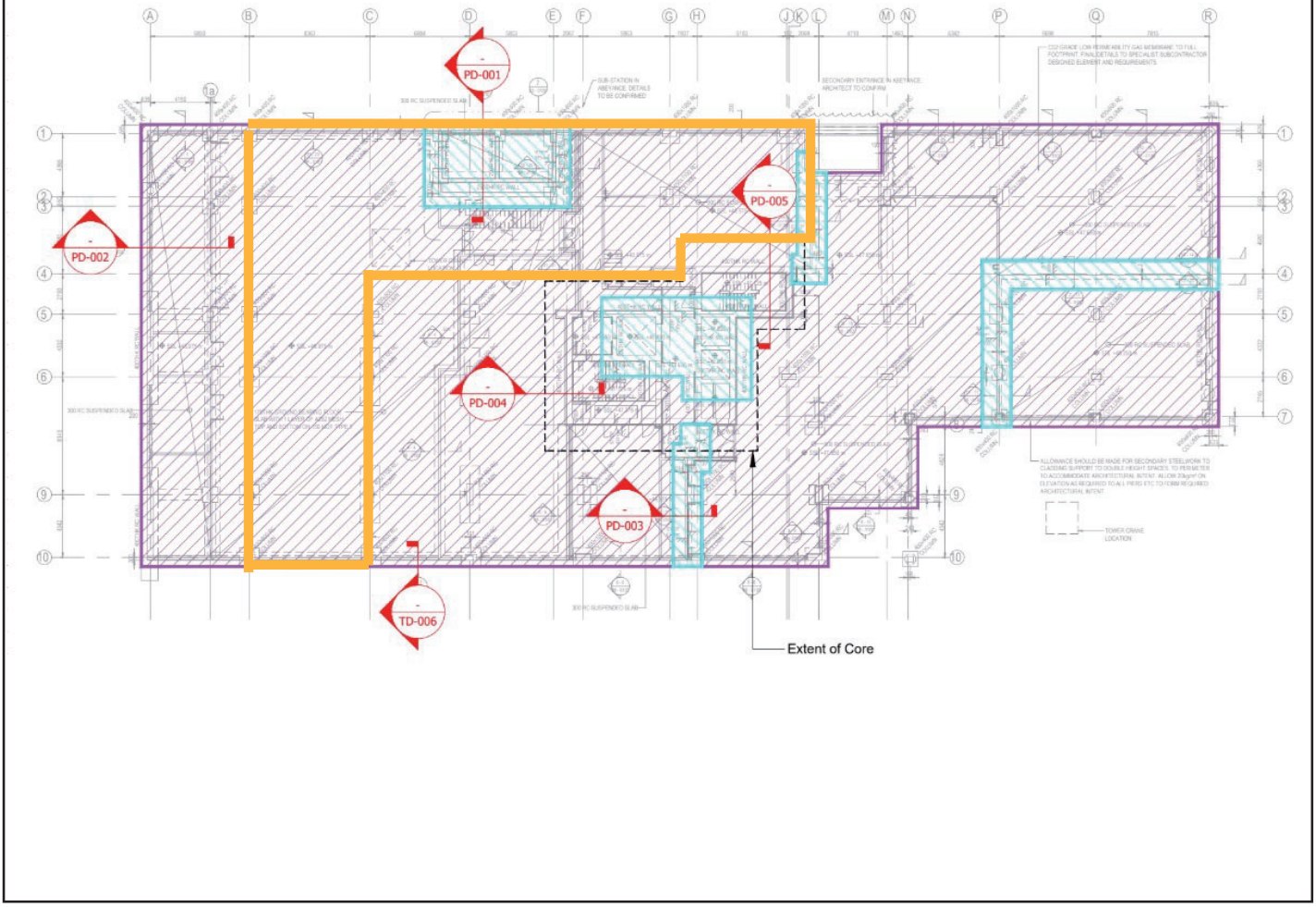
TIME: 10:00-13:00 REPORT NUMBER: 003

DATE: 06/04/2022

ACCOMPANIED Danny (JRL)

GEOSHIELD Verification Report

VERIFICATION LAYOUT



Overview of Core highlighted in orange

GEOSHIELD Verification Report

OVERVIEW PHOTOGRAPHS

Overview of verified area

GEOSHIELD Verification Report

OVERVIEW PHOTOGRAPHS

Overview of verified area

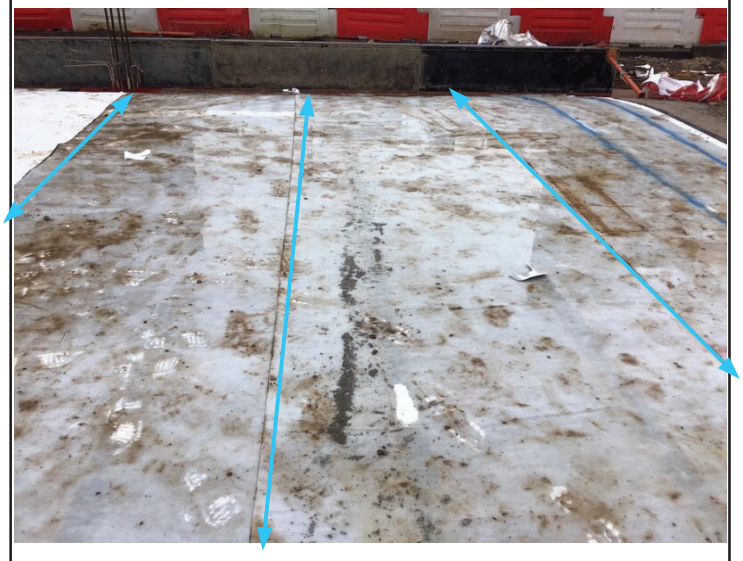
GEOSHIELD Verification Report

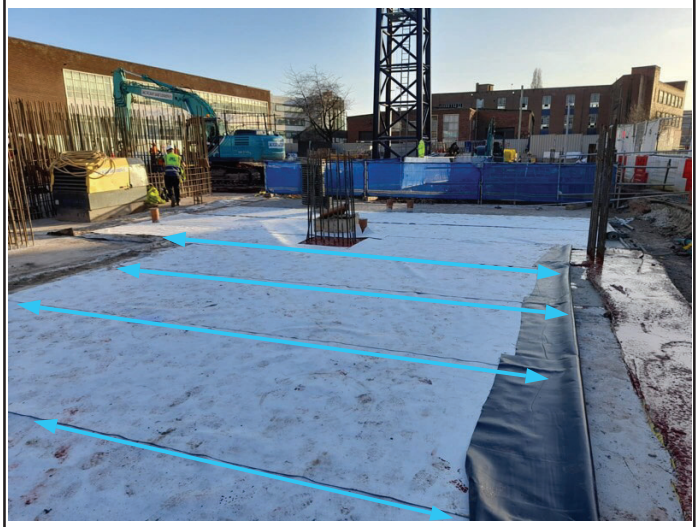
VERIFICATION ITEM ONE

LOCATION/GRID LINE: GL 1/10-B/K (highlighted)

NOTES: FIS CombiSeal Installtion

FIS Premcrete Combi Seal Membrane has been installed to GL 1/10-B/K with pre applied tape terminating onto the corresponding side of the membrane as stated in the design. The photos below show the overviews of the verified areas with blue arrows highlighting the tape lap joints.





GEOSHIELD Verification Report

VERIFICATION ITEM ONE

The above photo shows the double sided tape sealing two sections. Pick and probe test on the lap joints returned no faults.

GEOSHIELD Verification Report

VERIFICATION ITEM TWO

LOCATION/GRID LINE: GL 1/10-B/K

NOTES: Liquid Membrane Application

All pile caps in the verified area have first been clean of any dirt and stone using compressed air, this will allowed the Liquid Membrane to bond to the concrete. The Liquid Membrane has been applied to the concrete slab area generously creating sufficient coverage. The left photo shows an overview of an area where liquid membrane has been applied. The right photo shows a section where liquid membrane has been applied down the due of a slab.

GEOSHIELD Verification Report

VERIFICATION ITEM TWO

The above photo shows the application of liquid membrane. Sufficient coverage

has been achieved.

GEOSHIELD Verification Report

VERIFICATION ITEM THREE

LOCATION/GRID LINE: GL 1/10-B/K (highlighted)

NOTES: Sealed Sub Station.

GeoShield were not present for the sealing of the sub station base, however a tail has been left exposed allowing for the walls to be terminated to. The left phot shows an overview of the Sub Station, with membrane lapping out from each side.

Membrane has then been extended up all 4 walls allowing for the termination to the slab later in the install.

GEOSHIELD Verification Report

ADDITIONAL PHOTOGRAPHS

Installation of Combi Seal

Sealed man hole

Precrete used to seal man hole

CombiSeal Membrane

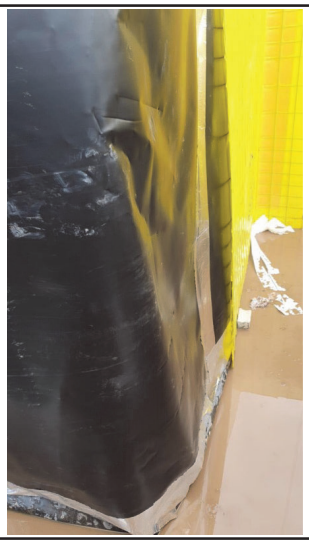
GEOSHIELD Verification Report

ADDITIONAL PHOTOGRAPHS

Overview of verified area

Wrapped sub station

Wrapped sub station



Wrapped sub station

GEOSHIELD Verification Report

REMEDIATION LOG

Date	Nr	Remediation Description	Y/N
01/03/2022	001	No faults found during inspection	✔
24/03/2022	002	No faults found during visit	✔
06/04/2022	003	No faults found	✔

GEOSHIELD Verification Report

GAS MEMBRANE TESTING

VISUAL:	YES	✔	NO		SMOKE TEST:	YES		NO	✔
COMPRESSED AIR:	YES		NO	✔	DILECTIC	YES		NO	✔
DESTRUCTIVE:	YES		NO	✔	OTHER:	YES	✔	NO	

Testing checklist attached: YES | NO ✔

Gridline/Plot Sign off

Gridline/Plot Sign off	Core Base	✔
Gridline/Plot Sign off	GL 1/10-A/B (highlighted)	✔
Gridline/Plot Sign off	GL 1/10-B/K (highlighted)	✔
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		

GEOSHIELD Verification Report

VERIFICATION SUMMARY

Visit 003 to this project was to inspect the membrane installation across the GL 1/10-B/K (highlighted). FIS Combi Seal Membrane has been installed to manufacturers specification with pre applied sealed lap joints. A good coverage has been achieved using FIS Liquid Membrane. The sub station has been wrapped and the base has been sealed prior to the GeoShield visit.

To BS8485 and CIRIA 735

GEOSHIELD SIGNATURE:

DATE: 06/04/2022

GEOSHIELD Verification Report

PROJECT REFERENCE:	GEO102474
REPORT NUMBER:	004
REPORT DATE:	08/04/2022
PROJECT:	Heyrod Street
PROJECT ADDRESS:	Manchester
MEMBRANE SPECIFICATION:	Gas membrane to specification BS8485 2015

Verified in accordance with CIRIA 735.

Premcrete Combi-Seal Membrame

Premcrete Twin Seal Compound

Hydroprufe LG Membrane

GEOSHIELD Verification Report

MEMBRANE SPECIFICATION:

DESIGN DETAILS:

No design on first visit

GEOSHIELD Verification Report

VERIFICATION OFFICER: Finlay Todd

VERIFICATION COMPANY: GeoShield Limited

Icon Business Centre

4100 Park Approach

Thorpe Park

Leeds

CONTACT NUMBER: 07502340363

EMAIL ADDRESS: Ftodd@geoshield.co.uk

ORDER NUMBER:

PER VISIT: YES: ☐ NO: ☐ PROJECT: YES: ☐ NO: ☐

GEOSHIELD Verification Report

CLIENT DETAILS

CLIENT CONTACT:	Luke Knockton
CONTACTS ROLE:	QS
MOBILE PHONE:	+44 7501 292 923
EMAIL ADDRESS:	

CLIENT CONTACT:	
CONTACTS ROLE:	
MOBILE PHONE:	
EMAIL ADDRESS	
NOTES:	
NOTES:	
NOTES:	

GEOSHIELD Verification Report

APPLICATION TEAM LEADERS

APPLICATOR NAME: Danny

COMPANY: J Reddington Ltd

APPLICATOR TEL: 07707377549

APPLICATOR EMAIL:

APPLICATOR NAME:

COMPANY:

APPLICATOR TEL:

APPLICATOR EMAIL:

NOTES:

NOTES:

NOTES:

NOTES:

GEOSHIELD Verification Report

AREA SURVEYED: GL 1/10-B/R (highlighted)

SITE CONDITIONS:

WEATHER: Sunny/Overcast

TEMPERATURE: 8c

MEMBRANE TEMPERATURE:

RELATIVE HUMIDITY:

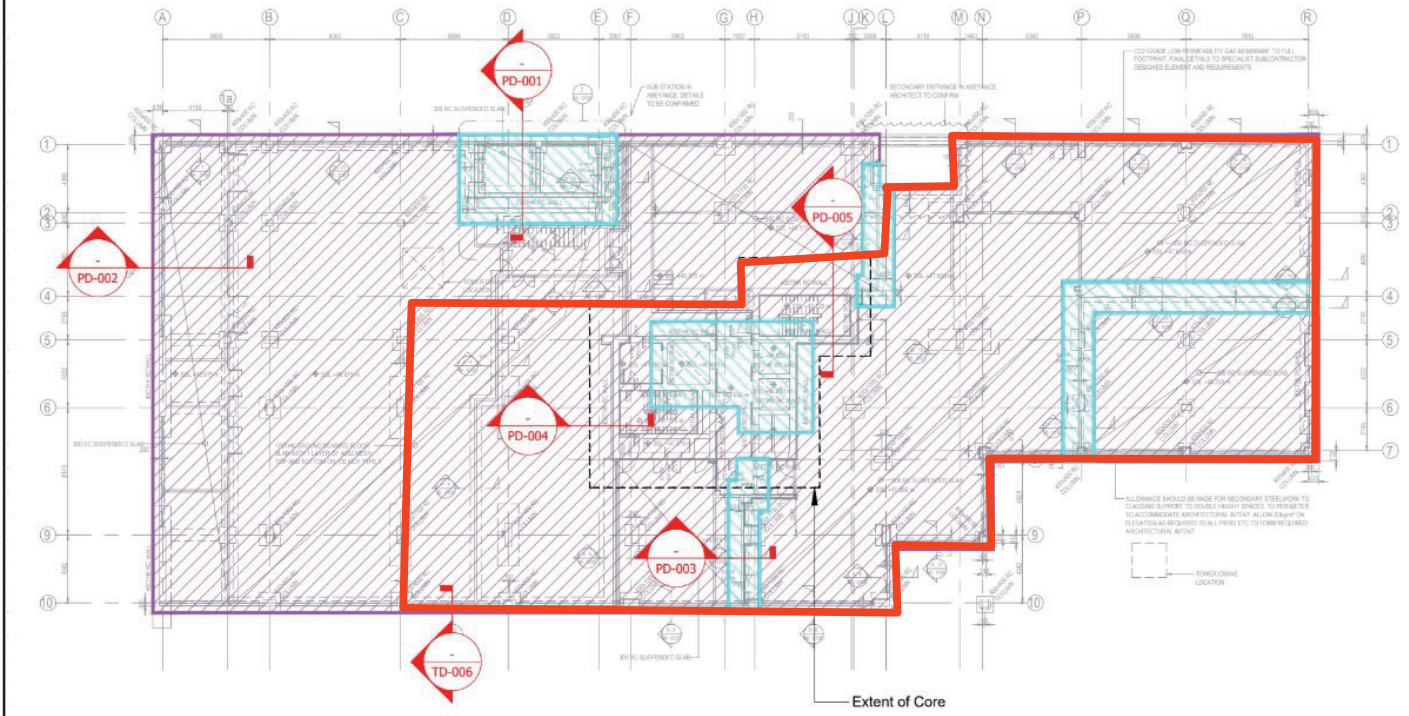
TIME: 12:30-1600 REPORT NUMBER: 004

DATE: 08/04/2022

ACCOMPANIED Danny (JRL)

GEOSHIELD Verification Report

VERIFICATION LAYOUT



Overview of Core highlighted in red

GEOSHIELD Verification Report

OVERVIEW PHOTOGRAPHS

Overview of verified area

GEOSHIELD Verification Report

OVERVIEW PHOTOGRAPHS

Overview of verified area

GEOSHIELD Verification Report

VERIFICATION ITEM ONE

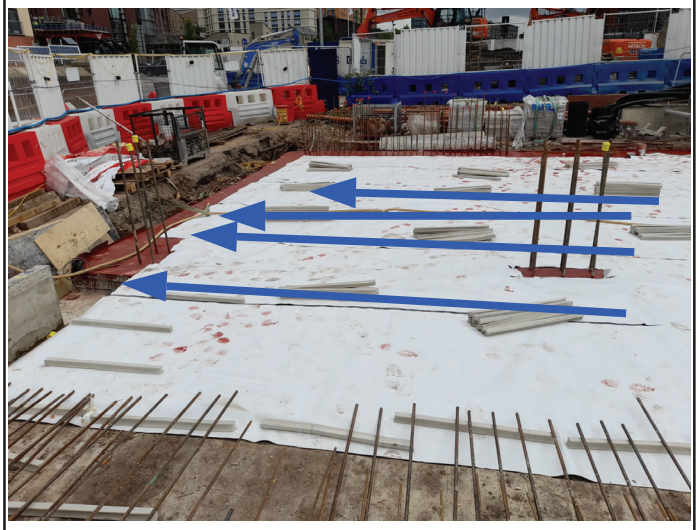
LOCATION/GRID LINE: GL 1/10-B/R (highlighted)

NOTES: FIS CombiSeal Installtion

FIS Premcrete Combi Seal Membrane has been installed to GL 1/10-B/R

pre applied tape terminating onto the corresponding side of the membrane

In accordance with manufacturers specification



The photos above show the verified areas with blue arrows highlighting the tape lap joints.

GEOSHIELD Verification Report

VERIFICATION ITEM ONE

The above photo shows the double sided tape that is used to seal the sections of

FIS Premcrete Combi Seal Membrane.

Pick and probe conducted on all lap joints with no faults found

GEOSHIELD Verification Report

VERIFICATION ITEM TWO

LOCATION/GRID LINE: GL 1/10-B/R (highlighted)

NOTES: Liquid Membrane Application

All pile caps in the verified area have first been clean of any dirt and stone using

compressed air, this will allowed the Liquid Membrane to bond to the concrete.

Liquid membrane has been applied to all required areas

The liquid membrane used is premcrete twinseal

It has been applied with sufficient coverage to all pile caps and concrete slabs

The above photographs show a pile cap with premcrete twinseal applied

And the termination of the FIS CombiSeal membrane

On a concrete slab sealed with liquid membrane

GEOSHIELD Verification Report

VERIFICATION ITEM TWO

The above photo shows the application of liquid membrane.

On a pile cap, and the termination of the CombiSeal

Membrane around this area

GEOSHIELD Verification Report

REMEDIATION LOG

Date	Nr	Remediation Description	Y/N
01/03/2022	001	No faults found during inspection	✔
24/03/2022	002	No faults found during visit	✔
06/04/2022	003	No faults found	✔
08/04/2022	004	No Faults Found	✔

GEOSHIELD Verification Report

GAS MEMBRANE TESTING

VISUAL:	YES	✔	NO		SMOKE TEST:	YES		NO	✔
COMPRESSED AIR:	YES		NO	✔	DILECTIC	YES		NO	✔
DESTRUCTIVE:	YES		NO	✔	OTHER:	YES	✔	NO	

Testing checklist attached: YES | | NO | ✔

Gridline/Plot Sign off

Gridline/Plot Sign off	Core Base	✔
Gridline/Plot Sign off	GL 1/10-A/B (highlighted)	✔
Gridline/Plot Sign off	GL 1/10-B/K (highlighted)	✔
Gridline/Plot Sign off	GL 1/10-B/R (highlighted)	✔
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		

GEOSHIELD Verification Report

VERIFICATION SUMMARY

Visit 004 to this project was to inspect the membrane installation across the

GL 1/10-B/R (highlighted).

FIS Combi Seal Membrane has been installed in the verification area to

manufacturers specification using pre applied sealed lap joints. Pick and probe

found no faults.

A good coverage has been achieved using FIS Liquid Membrane where applied

on concrete pile caps and slabs.

Visual inspection found no faults

To BS8485 and CIRIA 735

GEOSHIELD SIGNATURE:

DATE: 08/04/2022

GEOSHIELD Verification Report

PROJECT REFERENCE: GEO102474

REPORT NUMBER: 005 REPORT DATE: 26/05/2022

PROJECT: Heyrod Street

PROJECT ADDRESS: Manchester

MEMBRANE SPECIFICATION: Gas membrane to specification BS8485 2015

Verified in accordance with CIRIA 735.

Premcrete Combi-Seal Membrame

Premcrete Twin Seal Compound

Hydroprufe LG Membrane

Gas Resistant Self Adhesive Membrane

GEOSHIELD Verification Report

MEMBRANE SPECIFICATION:

DESIGN DETAILS:

No design on first visit

GEOSHIELD Verification Report

VERIFICATION OFFICER: Finlay Todd

VERIFICATION COMPANY: GeoShield Limited

Icon Business Centre

4100 Park Approach

Thorpe Park

Leeds

CONTACT NUMBER: 07502340363

EMAIL ADDRESS: Ftodd@geoshield.co.uk

ORDER NUMBER:

PER VISIT: YES: ☐ NO: ☐ PROJECT: YES: ☐ NO: ☐

GEOSHIELD Verification Report

CLIENT DETAILS

CLIENT CONTACT:	Luke Knockton
CONTACTS ROLE:	QS
MOBILE PHONE:	+44 7501 292 923
EMAIL ADDRESS:	

CLIENT CONTACT:	
CONTACTS ROLE:	
MOBILE PHONE:	
EMAIL ADDRESS	
NOTES:	
NOTES:	
NOTES:	

GEOSHIELD Verification Report

APPLICATION TEAM LEADERS

APPLICATOR NAME: Danny

COMPANY: J Reddington Ltd

APPLICATOR TEL: 07707377549

APPLICATOR EMAIL:

APPLICATOR NAME:

COMPANY:

APPLICATOR TEL:

APPLICATOR EMAIL:

NOTES:

NOTES:

NOTES:

NOTES:

GEOSHIELD Verification Report

AREA SURVEYED: Perimeter Termination (highlighted)

SITE CONDITIONS:

WEATHER: Overcast

TEMPERATURE: 11c

MEMBRANE TEMPERATURE:

RELATIVE HUMIDITY:

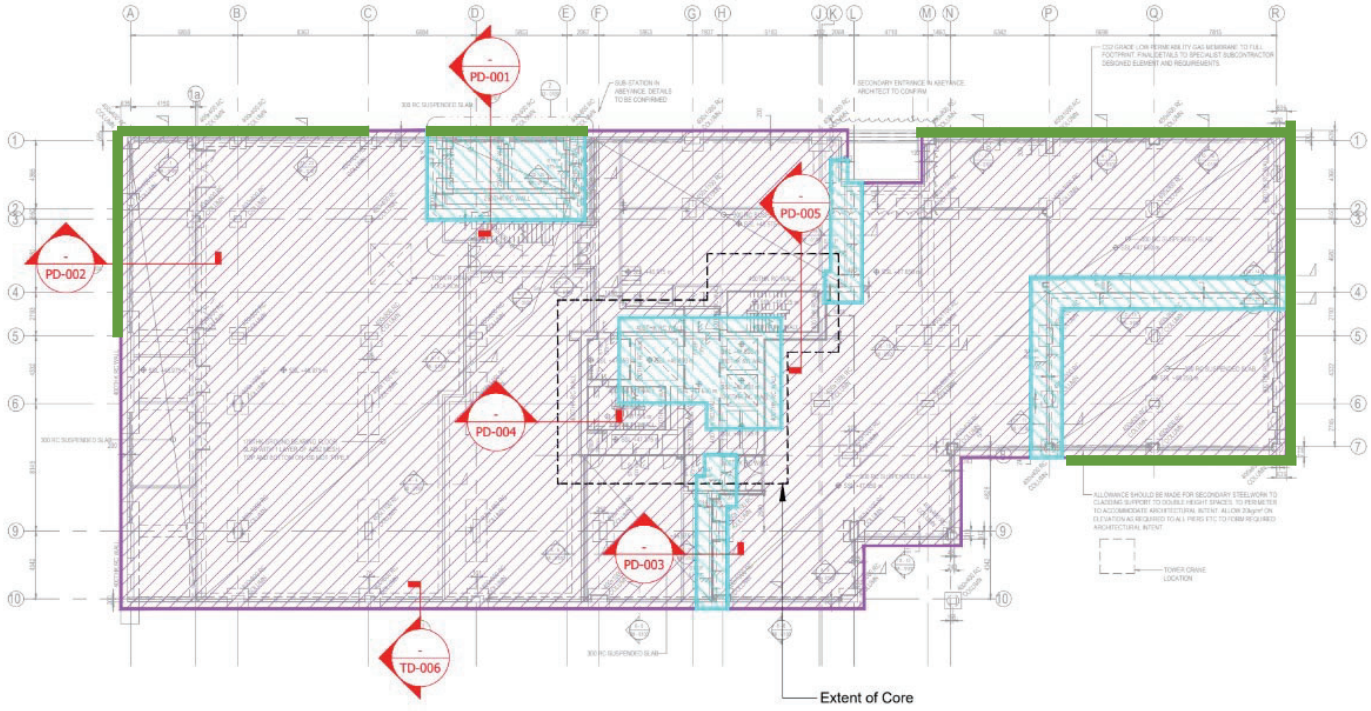
TIME: 09:30-11:25 REPORT NUMBER: 005

DATE: 26/05//2022

ACCOMPANIED Andy Farrah (JRL)

GEOSHIELD Verification Report

VERIFICATION LAYOUT



Overview of verified area highlighted in Green

GEOSHIELD Verification Report

OVERVIEW PHOTOGRAPHS

Overview of verified area

GEOSHIELD Verification Report

OVERVIEW PHOTOGRAPHS

Overview of verified area

GEOSHIELD Verification Report

VERIFICATION ITEM ONE

LOCATION/GRID LINE: Perimeter (see verification overview)

NOTES: Primer Application

FIS Primer has been generously applied to the primed concrete slab and Hydroprufe Liquid Membrane. Once dry it has been checked to ensure sufficient coverage has been achieved and no cracks are present.

The above photos show examples of the primer applied in the verified area .

GEOSHIELD Verification Report

VERIFICATION ITEM TWO

LOCATION/GRID LINE: Perimeter (highlighted)

NOTES: GR SAM Application

Sections of Gas Resistant Self Adhesive Membrane have been cut and a hot air leister has been used to activate the black bitumen side. The sections have then been applied vertically to the primed concrete slab and returned back horizontally onto the primed

concrete. The above photos show overviews of the verified area with the primer visible below the gas resistant self adhesive membrane applied.

GEOSHIELD Verification Report

VERIFICATION ITEM TWO

Overview of verified area

GEOSHIELD Verification Report

ADDITIONAL PHOTOGRAPHS

Overview of verified area

Overview of verified area

Overview of verified area

Overview of verified area

GEOSHIELD Verification Report

ADDITIONAL PHOTOGRAPHS

Overview of verified area

Overview of verified area

Overview of verified area

Overview of verified area

GEOSHIELD Verification Report

REMEDIATION LOG

Date	Nr	Remediation Description	Y/N
01/02/2022	001	No faults found during inspection	✔
30/04/2022	002	No faults found	✔
16/05/2022	003	No faults found during visit	✔
08/04/2022	004	No faults found during verification process	✔
26/05/2022	005	No faults found	✔

GEOSHIELD Verification Report

GAS MEMBRANE TESTING

VISUAL:	YES	✔	NO		SMOKE TEST:	YES		NO	✔
COMPRESSED AIR:	YES		NO	✔	DILECTIC	YES		NO	✔
DESTRUCTIVE:	YES		NO	✔	OTHER:	YES	✔	NO	

Testing checklist attached: YES | NO ✔

Gridline/Plot Sign off

Gridline/Plot Sign off	Core Base	✔
Gridline/Plot Sign off	GL 1/10-A/K (highlighted)	✔
Gridline/Plot Sign off	GL 1/10-B/K(highlighted)	✔
Gridline/Plot Sign off	GL 1/10-B/R (highlighted)	✔
Gridline/Plot Sign off	Perimeter (highlighted)	✔
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		

GEOSHIELD Verification Report

VERIFICATION SUMMARY

Visit 005 to this project was to inspect the gas resistant self adhesive application creating a termination to the perimeter of the building. Primer has been applied to the concrete slab and returned down onto the liquid gas membrane. Sections of Gas Resistant Self Adhesive Membrane has been installed to the primed concrete with no faults found during the verification.

To BS8485 and CIRIA 735

GEOSHIELD SIGNATURE:

DATE: 26/06/2022

GEOSHIELD Verification Report

PROJECT REFERENCE: GEO102474

REPORT NUMBER: 006 REPORT DATE: 09/06/2022

PROJECT: Heyrod Street

PROJECT ADDRESS: Manchester

MEMBRANE SPECIFICATION: Gas membrane to specification BS8485 2015

Verified in accordance with CIRIA 735.

Premcrete Combi-Seal Membrame

Premcrete Twin Seal Compound

Hydroprufe LG Membrane

Gas Resistant Self Adhesive Membrane

GEOSHIELD Verification Report

MEMBRANE SPECIFICATION:

DESIGN DETAILS:

No design on first visit

GEOSHIELD Verification Report

VERIFICATION OFFICER: Finlay Todd

VERIFICATION COMPANY: GeoShield Limited

Icon Business Centre

4100 Park Approach

Thorpe Park

Leeds

CONTACT NUMBER: 07502340363

EMAIL ADDRESS: Ftodd@geoshield.co.uk

ORDER NUMBER:

PER VISIT: YES: ☐ NO: ☐ PROJECT: YES: ☐ NO: ☐

GEOSHIELD Verification Report

CLIENT DETAILS

CLIENT CONTACT:	Luke Knockton
CONTACTS ROLE:	QS
MOBILE PHONE:	+44 7501 292 923
EMAIL ADDRESS:	

CLIENT CONTACT:	
CONTACTS ROLE:	
MOBILE PHONE:	
EMAIL ADDRESS	
NOTES:	
NOTES:	
NOTES:	

GEOSHIELD Verification Report

APPLICATION TEAM LEADERS

APPLICATOR NAME: Danny

COMPANY: J Reddington Ltd

APPLICATOR TEL: 07707377549

APPLICATOR EMAIL:

APPLICATOR NAME:

COMPANY:

APPLICATOR TEL:

APPLICATOR EMAIL:

NOTES:

NOTES:

NOTES:

NOTES:

GEOSHIELD Verification Report

AREA SURVEYED: Perimeter Termination (highlighted)

SITE CONDITIONS:

WEATHER: Overcast

TEMPERATURE: 14c

MEMBRANE TEMPERATURE:

RELATIVE HUMIDITY:

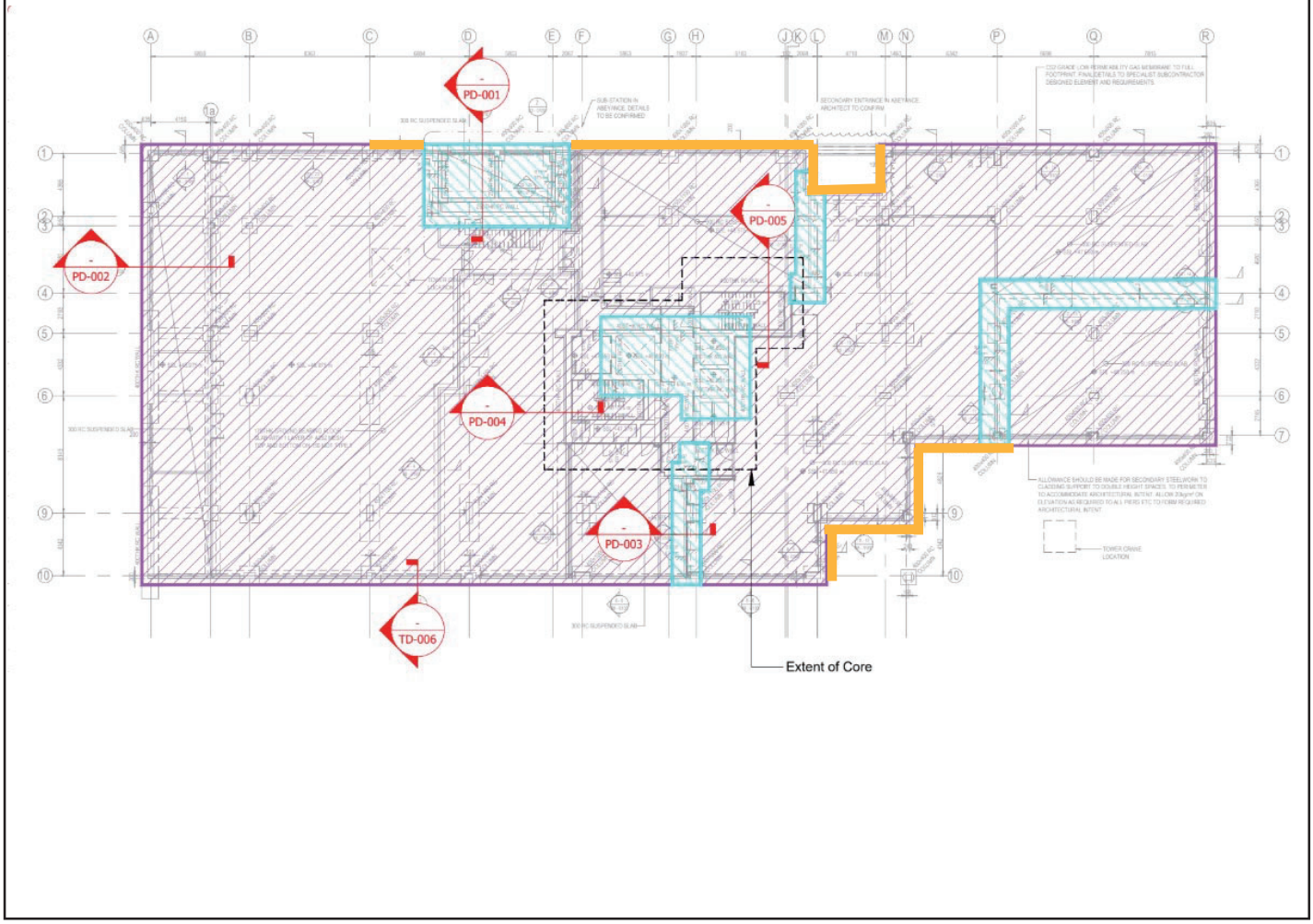
TIME: 10:00-11:30 REPORT NUMBER: 006

DATE: 09/06//2022

ACCOMPANIED Andy Farrah (JRL)

GEOSHIELD Verification Report

VERIFICATION LAYOUT



Overview of verified area highlighted in Yellow

GEOSHIELD Verification Report

VERIFICATION ITEM ONE

LOCATION/GRID LINE: Perimeter (see verification overview)

NOTES: Primer Application

FIS Primer has been generously applied to the primed concrete slab and Hydroprufe Liquid Membrane. Once dry it has been checked to ensure sufficient coverage has been achieved and no cracks are present.

The above photos show examples of the primer applied in the verified area .

GEOSHIELD Verification Report

VERIFICATION ITEM TWO

LOCATION/GRID LINE: Perimeter (highlighted)

NOTES: GR SAM Application

Sections of Gas Resistant Self Adhesive Membrane have been cut and a hot air leister has been used to activate the black bitumen side. The sections have then been applied vertically to the primed concrete slab and returned back horizontally onto the primed

concrete. The above photos show overviews of the verified area with the primer visible below the gas resistant self adhesive membrane applied.

GEOSHIELD Verification Report

VERIFICATION ITEM TWO

Overview of verified area

GEOSHIELD Verification Report

ADDITIONAL PHOTOGRAPHS

Overview of verified area

Overview of verified area

Overview of verified area

Overview of verified area

GEOSHIELD Verification Report

ADDITIONAL PHOTOGRAPHS

Overview of verified area

Overview of verified area

Overview of verified area

Overview of verified area

GEOSHIELD Verification Report

REMEDIATION LOG

Date	Nr	Remediation Description	Y/N
01/02/2022	001	No faults found during inspection	✔
30/04/2022	002	No faults found	✔
16/05/2022	003	No faults found during visit	✔
08/04/2022	004	No faults found during verification process	✔
26/05/2022	005	No faults found	✔
09/06/2022	006	No fault found	✔

GEOSHIELD Verification Report

GAS MEMBRANE TESTING

VISUAL:	YES	✔	NO		SMOKE TEST:	YES		NO	✔
COMPRESSED AIR:	YES		NO	✔	DILECTIC	YES		NO	✔
DESTRUCTIVE:	YES		NO	✔	OTHER:	YES	✔	NO	

Testing checklist attached: YES | | NO | ✔

Gridline/Plot Sign off

Gridline/Plot Sign off	Core Base	✔
Gridline/Plot Sign off	GL 1/10-A/K (highlighted)	✔
Gridline/Plot Sign off	GL 1/10-B/K(highlighted)	✔
Gridline/Plot Sign off	GL 1/10-B/R (highlighted)	✔
Gridline/Plot Sign off	Perimeter (highlighted)	✔
Gridline/Plot Sign off	Perimeter (highlighted)	✔
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		

GEOSHIELD Verification Report

VERIFICATION SUMMARY

Visit 006 to this project was to inspect the gas resistant self adhesive application creating a termination to the perimeter of the building. Primer has been applied to the concrete slab and returned down onto the liquid gas membrane. Sections of Gas Resistant Self Adhesive Membrane has been installed to the primed concrete with no faults found during the verification.

To BS8485 and CIRIA 735

GEOSHIELD SIGNATURE:

DATE: 09/06/2022

GEOSHIELD Verification Report

PROJECT REFERENCE: GEO102474

REPORT NUMBER: 007 REPORT DATE: 19/07/2022

PROJECT: Heyrod Street

PROJECT ADDRESS: Manchester

MEMBRANE SPECIFICATION: Gas membrane to specification BS8485 2015

Verified in accordance with CIRIA 735.

Premcrete Combi-Seal Membrame

Premcrete Twin Seal Compound

Hydroprufe LG Membrane

Gas Resistant Self Adhesive Membrane

GEOSHIELD Verification Report

MEMBRANE SPECIFICATION:

DESIGN DETAILS:

No design on first visit

GEOSHIELD Verification Report

VERIFICATION OFFICER: Finlay Todd

VERIFICATION COMPANY: GeoShield Limited

Icon Business Centre

4100 Park Approach

Thorpe Park

Leeds

CONTACT NUMBER: 07502340363

EMAIL ADDRESS: Ftodd@geoshield.co.uk

ORDER NUMBER:

PER VISIT: YES: ☐ NO: ☐ PROJECT: YES: ☐ NO: ☐

GEOSHIELD Verification Report

CLIENT DETAILS

CLIENT CONTACT:	Luke Knockton
CONTACTS ROLE:	QS
MOBILE PHONE:	+44 7501 292 923
EMAIL ADDRESS:	

CLIENT CONTACT:	
CONTACTS ROLE:	
MOBILE PHONE:	
EMAIL ADDRESS	
NOTES:	
NOTES:	
NOTES:	

GEOSHIELD Verification Report

APPLICATION TEAM LEADERS

APPLICATOR NAME: Danny

COMPANY: J Reddington Ltd

APPLICATOR TEL: 07707377549

APPLICATOR EMAIL:

APPLICATOR NAME:

COMPANY:

APPLICATOR TEL:

APPLICATOR EMAIL:

NOTES:

NOTES:

NOTES:

NOTES:

GEOSHIELD Verification Report

AREA SURVEYED: Perimeter Termination (highlighted)

SITE CONDITIONS:

WEATHER: Sunny

TEMPERATURE: 26c

MEMBRANE TEMPERATURE:

RELATIVE HUMIDITY:

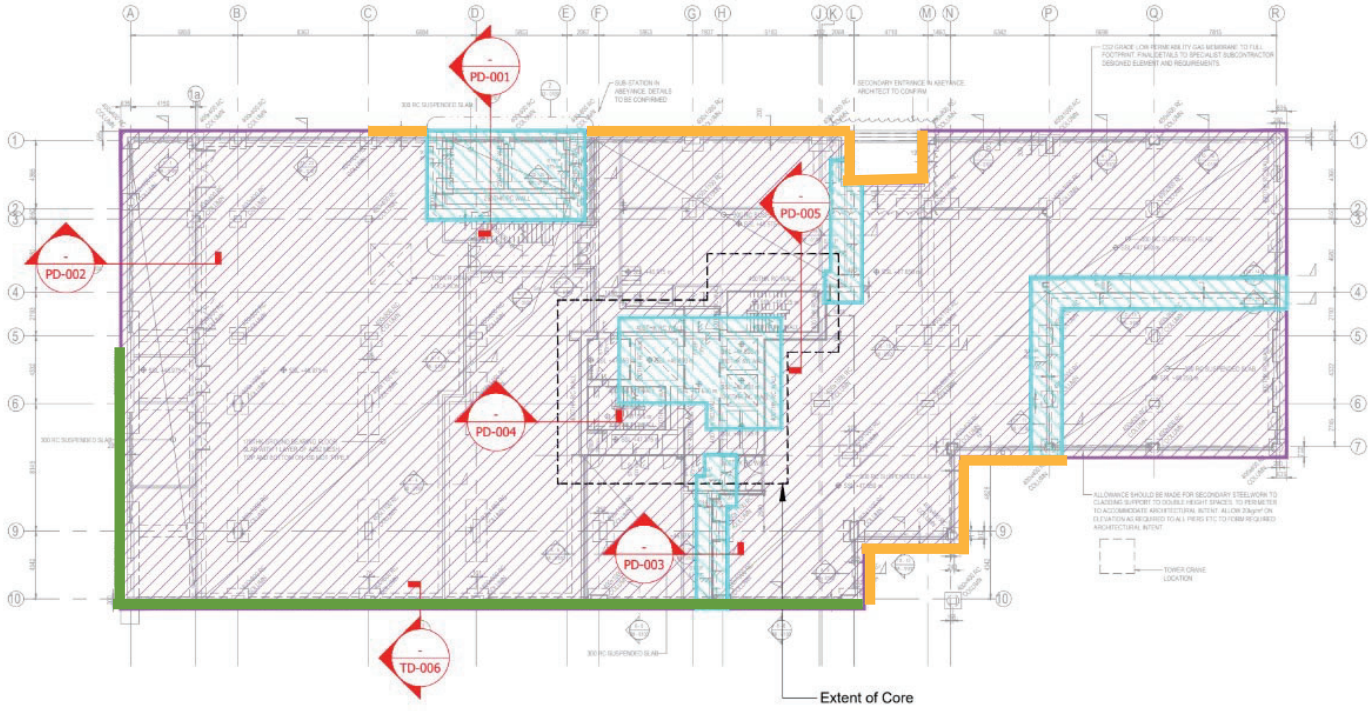
TIME: 08:30-10:30 REPORT NUMBER: 007

DATE: 19/07//2022

ACCOMPANIED Andy Farrah (JRL)

GEOSHIELD Verification Report

VERIFICATION LAYOUT



Overview of verified area highlighted in Green

GEOSHIELD Verification Report

OVERVIEW PHOTOGRAPHS

Overview of verified area

GEOSHIELD Verification Report

OVERVIEW PHOTOGRAPHS

Overview of verified area

GEOSHIELD Verification Report

VERIFICATION ITEM ONE

LOCATION/GRID LINE: Perimeter (see verification overview)

NOTES: Primer Application

FIS Primer has been generously applied to the primed concrete slab and Hydroprufe

Liquid Membrane. Once dry it has been checked to ensure sufficient coverage has been

achieved and no cracks are present.

The above photos show examples of the primer applied in the verified area .

GEOSHIELD Verification Report

VERIFICATION ITEM TWO

LOCATION/GRID LINE: Perimeter (highlighted)

NOTES: GR SAM Application

Sections of Gas Resistant Self Adhesive Membrane have been cut and a hot air leister has been used to activate the black bitumen side. The sections have then been applied vertically to the primed concrete slab and returned back horizontally onto the primed

concrete. The above photos show overviews of the verified area with the primer visible below the gas resistant self adhesive membrane applied.

GEOSHIELD Verification Report

VERIFICATION ITEM TWO

Overview of verified area

GEOSHIELD Verification Report

ADDITIONAL PHOTOGRAPHS

Overview of verified area

Overview of verified area

Overview of verified area

Overview of verified area

GEOSHIELD Verification Report

REMEDIATION LOG

Date	Nr	Remediation Description	Y/N
01/02/2022	001	No faults found during inspection	✔
30/04/2022	002	No faults found	✔
16/05/2022	003	No faults found during visit	✔
08/04/2022	004	No faults found during verification process	✔
26/05/2022	005	No faults found	✔
09/06/2022	006	No fault found	✔
19/07/2022	007	No faults found	✔

GEOSHIELD Verification Report

GAS MEMBRANE TESTING

VISUAL:	YES	✔	NO		SMOKE TEST:	YES		NO	✔
COMPRESSED AIR:	YES		NO	✔	DILECTIC	YES		NO	✔
DESTRUCTIVE:	YES		NO	✔	OTHER:	YES	✔	NO	

Testing checklist attached: YES | NO ✔

Gridline/Plot Sign off

Gridline/Plot Sign off	Core Base	✔
Gridline/Plot Sign off	GL 1/10-A/K (highlighted)	✔
Gridline/Plot Sign off	GL 1/10-B/K(highlighted)	✔
Gridline/Plot Sign off	GL 1/10-B/R (highlighted)	✔
Gridline/Plot Sign off	Perimeter (highlighted)	✔
Gridline/Plot Sign off	Perimeter (highlighted)	✔
Gridline/Plot Sign off	Perimeter (highlighted)	✔
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		
Gridline/Plot Sign off		

GEOSHIELD Verification Report

VERIFICATION SUMMARY

Visit 007 to this project was to inspect the gas resistant self adhesive application creating a termination to the perimeter of the building. Primer has been applied to the concrete slab and returned down onto the liquid gas membrane. Sections of Gas Resistant Self Adhesive Membrane has been installed to the primed concrete with no faults found during the verification. Material installed to a good overall standard and manufacturers specification.

To BS8485 and CIRIA 735

GEOSHIELD SIGNATURE:

DATE: 19/07/2022

Appendix H – E-mail Correspondence and Confirmation of No Unexpected Contamination

Copyright © 2024 Curtins Consulting Ltd

JRL

MIDGARD

Matthew Holdroyd
Curtins
17-19 Whitworth Street West
Manchester
M1 5WG
FY4 5GU

19th February 2024

Dear Matthew

THE CASTINGS: PLANNING CONDITION 8b – REMEDIATION COMPLETION / VERIFICATION REPORT

Further to our recent correspondence we confirm that to the best of our knowledge that no areas of unexpected contamination was encountered on site.

Yours Sincerely

David Green
Senior Design Manager
Midgard Ltd.

Enc

Appendix I – Waste Consignment Tickets

Copyright © 2024 Curtins Consulting Ltd

Consignment Note

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: Cb01 / [ ]

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

The castings Hayrod st
manchester
M1 2WW

3 The waste will be taken to (name, address and postcode):

white moss lane
Skelmersdale

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

AGC Demolition

PART B Description of the waste

If continuation sheet used, tick here [ ]

1 The process giving rise to the waste(s) was:

2 SIC (2007) for the process giving rise to the waste: . /

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Asbestos Cement	101309	40m	Chrysotile	10%	Sol.		40yd

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. [ ])

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

AGC Demolition /

1 Carrier name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

AGC Victoria lane white moss
M45 6BL

2 Carrier registration no./reason for exemption:

CBDU108752

3 Vehicle registration no. (or mode of transport, if not road): SJ67 KWO

Signature

Date 16/9/21 Time 0920

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

AGC Demolition

Signature

Date 16/9/21 Time 0920

ART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

dividual EWC de(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)

eceived this waste at the address given in A3 on: Date Time

ehicle registration no. (or mode of transport if not road):

Name:

ere waste is rejected please provide details:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

y that waste permit/exempt waste operation number:

Form HWCN01v1.12

The Hazardous Waste Regulations 2005: Consignment Note

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: C 0 0 1 /

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

The castings Heyrod St
manchester
M1 2WW

3 The waste will be taken to (name, address and postcode):

white moss lane
Skelmersdale

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

Aac Demolition

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was:

2 SIC (2007) for the process giving rise to the waste: . /

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Asbestos Cement	1 0 1 3 0 9	40kg	chrysotile	10%	Sol.		40yd

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

Aac Demolition /

1 Carrier name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Aac Victoria lane white [illegible]
M45 6BL

2 Carrier registration no./reason for exemption:

CBDU108752

3 Vehicle registration no. (or mode of transport, if not road): SJ67 KWO

Signature

Date 16/9/21 Time 09:26

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Aac Demolition

Signature

Date 16/9/21 Time 09:26

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
	5.8	✓	D5

1 I received this waste at the address given in A3 on: Date 16/9/21 Time

2 Vehicle registration no. (or mode of transport if not road):

3 Where waste is rejected please provide details:

Name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Whitemoss Landfill Ltd.
White Moss Road South
Skelmersdale. WN8 9TH
Tel: 01695 559948
Permit No. DP3639LM

I certify that waste permit/exempt waste operation number:

EPR/DP3639LM

authorises the management of the waste described in B at the address given in A3.

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: C002 / [illegible]

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

The Castings Hayrod st manchester M12 WW

3 The waste will be taken to (name, address and postcode):

White moss landfill Skelmerdale

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

Aoc demolition

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was:

2 SIC (2007) for the process giving rise to the waste: /

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Asbestos cement	101309	40yd	chrysotile	10%	Solid		40yd

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

AOC Demolition /

1 Carrier name: Dave Grant

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Aoc victoria lane whitefield M45 6BL

2 Carrier registration no./reason for exemption:

CBDU 108752

3 Vehicle registration no. (or mode of transport, if not road): SJ67KWO

Signature [signature]

Date 24/9/21 Time 0800

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Aoc Demolition

Signature [signature]

Date 24/9/21 Time 0800

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170605	7640	✓	[illegible]

1 I received this waste at the address given in A3 on: Date 24/9/2021 Time 0845

2 Vehicle registration no. (or mode of transport if not road):

3 Where waste is rejected please provide details: SJ67KWO

I certify that waste permit/exempt waste operation number:

P3639LM

authorises the management of the waste described in B at the address given in A3.

Name: Dave Rowland

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Whitemoss Landfill Ltd.
White Moss Road South
Skelmersdale. WN8 9TH
Tel: 01695 559948
Permit No. DP3639LM

[signature]

Form HWCN01v112

The Hazardous Waste Regulations 2005: Consignment Note

Environment Agency

CARRIER'S COPY

PART A Notification details

1 Consignment note code: C003 / [illegible]

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

The Castings Hayrod st manchester M12 WW

3 The waste will be taken to (name, address and postcode):

white moss lane Skelmersdale

4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):

AOC Demolition

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was:

2 SIC (2007) for the process giving rise to the waste: /

3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Asbestos cement	101309	40yd	Chrysotile	10%	Solid		40yd
	70605						

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

AOC Demolition /

1 Carrier name: Dave Grant

On behalf of (name, address, postcode, telephone, e-mail, facsimile): AOC victoria lane white field M45 6BL

2 Carrier registration no./reason for exemption: CBDU108752

3 Vehicle registration no. (or mode of transport, if not road): SJ67 KWO

Signature

Date 6.10.21 Time 0800

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

AOC Demolition

Signature [signature]

Date Time 0800

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170605			

1 I received this waste at the address given in A3 on: Date [illegible] Time [illegible]

2 Vehicle registration no. (or mode of transport if not road): [illegible]

3 Where waste is rejected please provide details: SJ67 KWO

Name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Whitemoss Landfill Ltd.
White Moss Road South
Skelmersdale. WN8 9TH
Tel: 01695 559948
Permit No. DP3639LM

I certify that waste permit/exempt waste operation number:

DP3639LM

authorises the management of the waste described in B at the address given in A3.

[signature]

VEOLIA

SITE TRANSACTION TICKET
CONTROLLED WASTE TRANSFER NOTE

Veolia ES (UK) Ltd
210 Pentonville Road
London, N1 9JY
Tel: 020 7812 5000 Fax: 020 7812 5001

OUR ORDER NO : WMLON89524
CUSTOMER ORDER NO :

Consignor confirms that the waste hierarchy has been applied.

Whitemoss Landfill Site, White Moss Road South, , , WN8 9TH. 01695 559948
DP3639LM

VAT Registration No: GB 530 0088 93

SIC Code : 39.00
WBWML33932

Load Date : 16/09/2021 13:13 Checked by: BRIAN MCGONIGLE
Customer : ADC Demolition Ltd
Vehicle : SJ67KWO
Address : ADC Demolition Ltd
: Unit F3 - F5
: Green Lane
: Eccles
: Manchester
:
: M30 0YD
Carrier : ADC Demolition Ltd

ADC Demolition Ltd - Heyrod
The Castings
Heyrod Street

Manchester

M1 2NW
CBDU108752

Ticket No.			
Con. No.	Date	Time	First Weight
I:0058129	16/09/2021	13:13	22.740 t
Con. No.	Date	Time	Second Weight
I:0058132	16/09/2021	13:27	16.940 t
Cust Ref:			Net Weight
Cust Account No. 0689WM			5.800 t

Material:Asbestos - bonded

A tallyroll copy of this transaction is available for inspection for six months.

EWC Code: 170605
EWC Description: HAZ construction materials containing asbestos

Weighed By: DAVE ROUTLEDGE Changed By: DAVE ROUTLEDGE

Driver's Name (Block Capitals) and Signature
Dave Grant

Weighbridge Operator's Name and Signature
DAVE ROUTLEDGE

VES242 10/14

VEOLIA

SITE TRANSACTION TICKET
CONTROLLED WASTE TRANSFER NOTE

Veolia ES (UK) Ltd
210 Pentonville Road
London, N1 9JY
Tel: 020 7812 5000 Fax: 020 7812 5001

OUR ORDER NO : WMLON89524
CUSTOMER ORDER NO :

Consignor confirms that the waste hierarchy has been applied.

Whitemoss Landfill Site, White Moss Road South, : : WN8 9TH. 01695 559948
DP3639LM

VAT Registration No: GB 530 0088 93

SIC Code : 39.00
WBWML34168

Load Date : 24/09/2021 08:45 Checked by: BRIAN MCBONIGLE
Customer : ADC Demolition Ltd
Vehicle : SJ67KWO
Address : ADC Demolition Ltd
: Unit F3 - F5
: Green Lane
: Eccles
: Manchester
:
: M30 0YD
Carrier : ADC Demolition Ltd

ADC Demolition Ltd - Heyrod
The Castings
Heyrod Street

Manchester

M1 2NW
CBDU108752

Ticket No.			
Con. No.	Date	Time	First Weight
I:0058545	24/09/2021	08:45	24.500 t
Con. No.	Date	Time	Second Weight
I:0058548	24/09/2021	08:58	16.860 t
Cust Ref: Cust Account	No. 0689WM		Net Weight 7.640 t

Material:Asbestos - bonded

A tallyroll copy of this transaction is available for inspection for six months.

Weighed By: DAVE ROUTLEDGE Changed By: DAVE ROUTLEDGE

EWC Code: 170605
EWC Description: HAZ construction materials containing asbestos

Driver's Name (Block Capitals) and Signature
Dave Grant

Weighbridge Operator's Name and Signature
DAVE ROUTLEDGE

VES242 10/14

VEOLIA

SITE TRANSACTION TICKET
CONTROLLED WASTE TRANSFER NOTE

Veolia ES (UK) Ltd
210 Pentonville Road
London, N1 9JY
Tel: 020 7812 5000 Fax: 020 7812 5001

OUR ORDER NO : WMLON89524
CUSTOMER ORDER NO :

Consignor confirms that the waste hierarchy has been applied.

Whitemoss Landfill Site, White Moss Road South, , , WN8 9TH. 01695 559948
DP3639LM

VAT Registration No: GB 530 0088 93

SIC Code : 35.00
WBWML34465

Ticket No.			
Con. No.	Date	Time	First Weight
I:0059099	06/10/2021	08:17	24.920 t
Con. No.	Date	Time	Second Weight
I:0059100	06/10/2021	08:28	16.920 t
Cust Ref:			Net Weight
Cust Account No.	0689WM		8.000 t

Material:Asbestos - bonded

A tallyroll copy of this transaction is available for inspection for six months.

Load Date : 06/10/2021 08:17 Checked by: BRIAN MCGONIGLE
Customer : ADC Demolition Ltd
Vehicle : SJ67KWO

Address :	ADC Demolition Ltd	ADC Demolition Ltd - Heyrod
:	Unit F3 - F5	The Castings
:	Green Lane	Heyrod Street
:	Eccles	
:	Manchester	Manchester
:		
:	M30 0YD	M1 2WW
Carrier :	ADC Demolition Ltd	CSDU108752

Weighed By: DAVE ROUTLEDGE Changed By: DAVE ROUTLEDGE

EWC Code: 170605
EWC Description: HAZ construction materials containing asbestos

Driver's Name (Block Capitals) and Signature
Dave Grant

Weighbridge Operator's Name and Signature
DAVE ROUTLEDGE

VES242 10/14

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 215961

Date: 18/5/21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☐ **Off Site** Customer: AOC demo

Site Address: Heyrod St
Mcr

SIC Code *(Tick as Applicable)*

- ☐ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Muck

Description of Waste *(Tick as Applicable)*

☐	EWC 17 05 04	Soils & Stone
☐	EWC 17 01 01	Concrete
☐	EWC 17 01 02	Bricks
☐	EWC 17 03 02	Bituminous Mixtures (Tarmac)
☐	EWC 17 01 07	Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. YO18 MFF Driver: Phil

Material Supplied: Description: .....

No. of Loads 1

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☐

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Barry

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 219952

Date: 18.10.2021

Time: 0920

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☑ **Off Site** Customer: AOC DEMOLITION

Site Address: THE CASTINGS
HEYROD STREET
M1 2WW

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material ..... SPOIL

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. ..... YB70 NTV ..... Driver: ..... ROB H .....

Material Supplied: Description: .....

No. of Loads ..... 1 .....

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: Michael Barry

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 219502

Date: 18 10 2021

Time: .....

☐ **Off Site** Customer: AOC Demolition

Site Address: Nthe CASTINGS
HEYROD ST
M1 2WW2WW

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material SPOIL

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. YB70 NTV Driver: P ARMITAGE.

Material Supplied: Description: .....

No. of Loads Weight: (4)

Waste Disposal Point

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: A OCONNOR

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 215960

Date: 18/10/21

Time: .....

☐ **Off Site** Customer: AOC Demo

Site Address: Heyrod St
M1CR 5

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☐ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

muck

Description of Waste *(Tick as Applicable)*

- ☐ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Muck

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. YJ18 MFF Driver: Phil

Material Supplied: Description: 19 12 09

No. of Loads 1

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☐

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: [signature]

Print Name: Michael Barry

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 219501

Date: 18 10 2021

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☐ **Off Site** Customer: A.O.C Demolition

Site Address: The Castings
Heyrod St
M7 2WW

FORS SILVER FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material ..... Spoil .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. YB70 NTV Driver: P ARMITAGE

Material Supplied: Description: .....

No. of Loads 1 Weight:

.....

Waste Disposal Point

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☐

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☑

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: Michael Barry

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 219951

Date: 18/10/2021

Time: 0730

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☒ **Off Site** Customer: AOC DEMOLITION

Site Address: THE CASTINGS
HEYROD ST
M1 2WW

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☒ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☒ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material ..... SPAIC

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. YB70NTV Driver: ROB H

Material Supplied: Description: .....

No. of Loads (1)

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☒

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: A O'CONNOR

Print Name: .....

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 220481

Date: 15.10.21

Time: .....

☑ **Off Site** Customer: AOC DEMOLITION

Site Address: THE CASTING HEYROD ST.

M1 2WW

.....

.....

FORS SILVER FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MW20 RDY Driver: DAVID MAVOVSKI

Material Supplied: Description: MIX

No. of Loads 1 — 8 WHEELER

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Bacon

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 220372

Date: 15,10,21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☐ **Off Site** Customer: A.O.C Demolition

Site Address: Hey Road SE
M12WW

.....

.....

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☐ 41202 Construction of Domestic Buildings
- ☑ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MV20RCX Driver: James

Material Supplied: Description: Mucll

No. of Loads 1

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Barry

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 223495

Date: 15.10.21

Time: .....

☑ **Off Site** Customer: A O C Demolition

Site Address: the Castings
Haysod Sts
Ancoat

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☐ 41202 Construction of Domestic Buildings
- ☑ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. M-195-N Driver: John H

Material Supplied: Description: Muck

No. of Loads 1

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: A O'Connor

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 216416

Date: 15.10.21

Time: .....

☐ **Off Site** Customer: AOC DEMOLITION

Site Address: HEYROD ST
MANCHESTER.
.....

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. PE67EAG Driver: M Miller

Material Supplied: Description: MUCK REMOVED

No. of Loads 1

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 223204

Date: 15 10 21

Time: .....

☑ **Off Site** Customer: AOC

Site Address: HEYROD ST
MCR
.....

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MV17XVS Driver: TOBY

Material Supplied: Description: MUCK AWAY

No. of Loads 1

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT	20T	KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: Michael Barry

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 214820

Date: 15/10/21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☐ **Off Site** Customer: AOG DEMOLITION

Site Address: HEYROD ST
MCR M1 2WW

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☐ 41202 Construction of Domestic Buildings
- ☑ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

☑	EWC 17 05 04	Soils & Stone
☐	EWC 17 01 01	Concrete
☐	EWC 17 01 02	Bricks
☐	EWC 17 03 02	Bituminous Mixtures (Tarmac)
☐	EWC 17 01 07	Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MV71 XVR Driver: DPEARCE

Material Supplied: Description: Muck

No. of Loads 1

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Barry

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 223735

Date: 14/10/21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☒ **Off Site** Customer: AOC DEMOLITION

Site Address: THE CASTINGS
HENROD ST
M1 2WW

FORS SILVER FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☒ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☒ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material MUCK

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MT19 SYY Driver: LUKASZ

Material Supplied: Description: .....

No. of Loads 1 Weight:

.....

Waste Disposal Point

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☒

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 223737

Date: 14/10/21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☒ **Off Site** Customer: AOC DEMOLITION

Site Address: THE CASTINGS
HEYROD ST
M1 2WW

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☒ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☒ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material MUCK

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MT19SYY Driver: LWACSH

Material Supplied: Description: .....

No. of Loads 1

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☒

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Barry

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 223738

Date: 14/10/21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☒ **Off Site** Customer: AOC DEMOLITION

Site Address: THE CASTINGS
HEYROD ST
M1 2WW

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☒ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☒ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material Muck

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MT19SYY Driver: IWALSH

Material Supplied: Description: .....

No. of Loads 1 Weight:

Waste Disposal Point

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☒

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Barry

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 220512

Date: .....

Time: .....

☐ **Off Site** Customer: AOC Demolition

Site Address: The Casting
Nexrod SG
Manchester

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☐ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☐ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. WK19 SYW Driver: D Smith

Material Supplied: Description: .....

No. of Loads .....

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☐

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: Michael Bailey

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 223816

Date: 14.10.21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☐ **Off Site** Customer: AOC DEMOLITION

Site Address: HEXROD ST

MANCHESTER

SIC Code *(Tick as Applicable)*

- ☐ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☐ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. P61 STV Driver: MARK

Material Supplied: Description: .....

No. of Loads Weight: 1 x SW

Waste Disposal Point

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☐

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Batty

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 220511

Date: 14 10 21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☐ **Off Site** Customer: AOC Demolition

Site Address: The Casting
Hey Rod St
Manchester

FORS SILVER FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☐ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

☐	EWC 17 05 04	Soils & Stone
☐	EWC 17 01 01	Concrete
☐	EWC 17 01 02	Bricks
☐	EWC 17 03 02	Bituminous Mixtures (Tarmac)
☐	EWC 17 01 07	Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material ..... Muck .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. WG19 SYW Driver: D Smith

Material Supplied: Description: .....

No. of Loads .....

Waste Disposal Point .....

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☐

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: Michael Barry

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 223736

Date: 14/10/21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☒ **Off Site** Customer: AOC DEMOLITION

Site Address: THE CASTINGS
HEYROD ST
M1 2WW

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☒ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☒ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material ... MUCK

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No: MT19SYY Driver: L WALSH

Material Supplied: Description: .....

No. of Loads 1

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☐

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: Michael Barry

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 220510

Date: 14 10 2021

Time: .....

☐ **Off Site** Customer: AOC Demolition

Site Address: THE CASTING
NEYROD ST
MANCHESTER

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☐ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☐ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material MUCK

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. WE19 SXW Driver: D Smith

Material Supplied: Description: .....

No. of Loads Weight:

.....

Waste Disposal Point

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☐

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: [signature]

Print Name: Michael Barry

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 220514

Date: .....

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☐ **Off Site** Customer: AOC Demolition

Site Address: THE CASEMENT Manchester

.....

.....

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☐ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☐ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material ..... MUCK

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. WE19 SXW Driver: D Sanders

Material Supplied: Description: MUCK

No. of Loads .....

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☐

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: Michael Barry

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 220513

Date: .....

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☐ **Off Site** Customer: AOC Demolition

Site Address: Tile Casting
Heyrod St
Manchester

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☐ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

☐	EWC 17 05 04	Soils & Stone
☐	EWC 17 01 01	Concrete
☐	EWC 17 01 02	Bricks
☐	EWC 17 03 02	Bituminous Mixtures (Tarmac)
☐	EWC 17 01 07	Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. WT19 SXW Driver: D Smith

Material Supplied: Description: MUCK

No. of Loads .....

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☐

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Dolan

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: 186840

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Materials Supplied

(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MT19 SYW

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

ID:000375

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: 186838

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MT19 SYX

SIC Code

Order Details

HAU

PO

Grade & EWC

STONES - 17 05 04

Materials Supplied

(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasite.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: 186851

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV20 RDO

SIC Code

Order Details

HAU

Customer Signature

Print Name

Time On Site Time Off Site

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

PO

Grade & EWC STONES - 17 05 04

EA Registration Number

Signed

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: **186831**

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg PO18 TVA

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

Materials Supplied

(Please State)

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: **186844**

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed
Vehicle Reg MT19 SYW

SIC Code

Order Details
HAU

PO

Grade & EWC STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: 186837

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed
Vehicle Reg MT19 SYY

SIC Code

Order Details

HAU

PO

Grade & EWC NES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331
Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: 186830

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg PO18 TVU

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

SIC Code

Order Details

HAU

PO

Grade & EWC

[illegible]NES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: **186835**

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg MT19 SYX

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

SIC Code

Order Details
HAU

PO

Grade & EWC
GRADE ARE STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: 186850

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

SIC Code

Order Details

HAC

PO

Grade & EWC

NES - 17 05 04

Materials Supplied

(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV20 RDO

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: 186836

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MT19 SYY

SIC Code

Order Details

Customer Signature

Print Name

Time On Site Time Off Site

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

PO

Grade & EWC

SOILS AND STONES - 17 05 04

EA Registration Number

Materials Supplied

(Please State)

Phone: Anthony 07802 563619

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smassltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: 186842

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MT19 SYW

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smsaltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: **186842**

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

SIC Code

Order Details

HAU

PO

Grade & EWC - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MT19 SYW

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

ID:000375

Date 15/10/2021

Job Number: **186841**

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MT19 SYX

SIC Code

Order Details

HAU

PO

Grade & EWC SOILS AND STONES - 17 05 04

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasite.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: **186852**

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

SIC Code

Order Details

HAU

PO

Grade & EWC NES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed
Vehicle Reg MV20 RDO

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasite.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: **186834**

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg PO18 TWD

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

SIC Code

Order Details
HAU

PO

Grade & EWC STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331
Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: 186845

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed
Vehicle Reg MT19 SYW

SIC Code

Order Details

HAU

PO

Grade & EWC NES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

ISO 14001 REGISTERED FIRM | ISO 9001 REGISTERED FIRM | EMS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: **186832**

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MT19 SYX

SIC Code

Order Details

HAU

PO

Grade & EWC NES - 17 05 04

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Materials Supplied
(Please State)

Signed

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: 186828

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg PO18 TVU

SIC Code

Order Details

HAU

PO

Grade & EWC

NES - 17 05 04

Materials Supplied

(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331
Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: 186829

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed
Vehicle Reg PO18 TVU

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

SIC Code

Order Details

PO

Grade & EWC

NES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: 186847

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MT19 SYW

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS FLEET OPERATOR RECOGNITION SCHEME ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 15/10/2021

Job Number: **186833**

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MT19 SYX

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

SIC Code

Order Details

HAU

PO

Grade & EWC - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 224756

(1190849) Date: 3/11/21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☒ **Off Site** Customer: AOC CIVILS

Site Address: HEYROOD ST
SEEDLANKWATS SALFORD
M6 6RR

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☒ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☒ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material MIDDLESEX GIS

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. PN711 HSD Driver: I WALSH

Material Supplied: Description: .....

No. of Loads Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☒

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: [signature]

Print Name: Michael Barry

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 224902

Date: 3-11-21

Time: 15-40

☐ **Off Site** Customer: AOC DEMOLITION

Site Address: THE CASTINGS
HEYROD ST

FORS SILVER FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone (19 09 03)
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material ..... MUCK 191209

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MT19 SYU Driver: John Anderson

Material Supplied: Description: 6F2

No. of Loads 1

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☐

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Bracey

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

jon vc

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: 190437

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg MV20 RCX

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number
EPR/GB3409HV

Signed

SIC Code

Order Details
HAU

PO

Grade & EWC
SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | Worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: **190408**

Customer/Waste Producer
AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☑ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Waste Carrier
A1 SERVICES

EA Registration Number
CBDU97331

Signed
Vehicle Reg MV20 RDU

SIC Code
Order Details

PO

Grade & EWC SOIL AND STONES - 17 05 04

Customer Signature

Print Name

Waste Receiver
WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

Time On Site 15:10 Time Off Site 15:20

EA Registration Number
EPR/[illegible]

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Signed

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Cust[illegible]

F CARE COMBINED
YANCE DELIVERY/
CTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

ISO 14001 REGISTERED FIRM · ISO 9001 REGISTERED FIRM · BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 · worksafe contractor www.smas.co.com · as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

03/11/2021

Job Number: 190388

omer/Waste Producer

EMOLITION LTD

astings, Heyrod Street,
hester, M1 2WW

ode

Details

& EWC NES - 17 05 04

als Supplied
tate)

Phone: Anthony 07802 563619

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV71 XVS

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3405TV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or its agent, the Owner reserves the right to recover the appropria

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM · BSQA ISO 9001 REGISTERED FIRM · BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 · worksafe contractor · SSIP as recognised by SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: 190390

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

ADC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

C Code
der Details

U

de & EWC

S AND STONES - 17 05 04

ials Supplied
State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg 71 XVR

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

ISO 14001 REGISTERED FIRM | ISO 9001 REGISTERED FIRM | BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smassite.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: **190389**

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV71 XVS

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

SIC Code

Order Details

PO

Grade & EWC NES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer agent, the Owner reserves the right to recover the cost

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Carriers License: CBDU97331
Aggregates are produced in compliance
quality protocol

ISO 14001 REGISTERED FIRM · BSQA · BS OHSAS 18001 REGISTERED FIRM · FORS ID:000375 · worksafe contractor www.ismasltd.com · SSIP SAFETY SCHEMES IN PROCUREMENT

Date 03/11/2021

Job Number: 190391

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg 71 XVR

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU973

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: **190407**

Grab ☐ Tipper ☑ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site 13:00 Time Off Site 13:10

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street, Manchester, M1 2WW

SIC Code

Order Details

PO

Grade & EWC - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Carrier

A1 SERVICES

EA Registration Number CBDU97331

Signed MV20 RDU
Vehicle Reg

Waste Receiver

WHITEREAD RESTORATION

Lower Green Lane, Astley, Manchester, M297JF

EA Registration Number

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM · BSQA ISO 9001 REGISTERED FIRM · BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 · worksafe contractor www.smasltd.com · as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

Date 03/11/2021

Job Number: 190436

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg MV20 RCX

SIC Code

Order Details
HAU

PO

Grade & EWC
SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M29 7JF

EA Registration Number
EPR/GB3409HV

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

EA Carriers License: CBDU97331
Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM | FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

Date 03/11/2021

Job Number: 190395

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☑ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michall Barry

Time On Site 15:50 Time Off Site 16:00 NON HAZ

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg PF67 EAJ

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number
EPR/CB3403[illegible]

Signed

SIC Code

Order Details

HAC

PO

Grade & EWC [illegible]NES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: 190397

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street, Manchester, M1 2WW

Grab ☐ Tipper ☑ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Bacon

Time On Site 14:10 Time Off Site 14:25

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number CBDU97331

Signed

Vehicle Reg PF67 EAJ

SIC Code

Order Details

PO

Grade & EWC NES - 17 05 04

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley, Manchester, M297JF

EA Registration Number

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM · BSQA ISO 9001 REGISTERED FIRM · BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 · worksafe contractor www.smasltd.com · SSIP as recognised by SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: 190405

Customer/Waste Producer
AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☑ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site 11:30 Time Off Site 11:40

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier
A1 SERVICES

EA Registration Number CBDU97331

Signed
Vehicle Reg MV20 RDU

Waste Receiver
WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

SIC Code

Order Details

PO

Grade & EWC SOIL AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

Jon A

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: 190386

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street, Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

NON HAZ

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV20 RGZ

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley, Manchester, M297JF

EA Registration Number

EPR/GB3405HV

Signed

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: 190481

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV20 RCX

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Materials Supplied

(Please State)

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

NON HAZ

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

Phone: Anthony 07802 563619

Your Waste Partner

VAT Reg. No. 123 3632 47

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM · BSQA ISO 9001 REGISTERED FIRM · BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 · worksafe contractor www.smasltd.com · as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: 190406

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barry

Time On Site 7:30 Time Off Site 8:00

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg PF67 EAJ

SIC Code

Order Details

PO

Grade & EWC ES - 17 05 04

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

Stage 5

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM · BSQA ISO 9001 REGISTERED FIRM · BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 · worksafe contractor www.smasltd.com · as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: 190398

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street, Manchester, M1 2WW

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV71 XVS

SIC Code

Order Details

HAU

PO

Grade & EWC

CLEAN INERT STONES - 17 05 04

Materials Supplied

(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

NON HAZ

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley, Manchester, M297JF

EA Registration Number

EPR/GB3405HV

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM · BSQA ISO 9001 REGISTERED FIRM · BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ELITE OPERATOR ID:000375 · worksafe contractor www.smasltd.com · as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: 190404

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street, Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barry

Time On Site 9:25 Time Off Site 9:35

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number CBDU97331

Signed

Vehicle Reg PF67 EAJ

SIC Code

Order Details

PO

Grade & EWC ES - 17 05 04

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley, Manchester, M297JF

EA Registration Number

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smas.co.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: **190401**

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☑ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Burn

Time On Site 8:55 Time Off Site 2:05

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV20 RDU

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

SIC Code

Order Details

PO

Grade & EWC SOIL & STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 568619

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: 190384

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg MV20 RCX

SIC Code

Order Details
HAU

PO

Grade & EWC
SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number
EPR/GB3409HV

Signed

Phone: Anthony 07802 563619

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM · BSQA ISO 9001 REGISTERED FIRM · BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 · worksafe contractor www.smasltd.com · as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: **190394**

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street, Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV71 XVR

SIC Code

Order Details

PO

Grade & EWC NES - 17 05 04

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

NON HAZ

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley, Manchester, M297JF

EA Registration Number

Signed

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: 190385

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV20 RCX

SIC Code

Order Details

HAU

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

PO

Grade & EWC

SOILS AND STONES - 17 05 04

NON HAZ

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

EA Registration Number

EPR/GB3409HV

Materials Supplied
(Please State)

Signed

Phone: Anthony 07802 563619

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: 190393

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

SIC Code

Order Details HAU

PO

Grade & EWC NES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg MV71 XVS

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number
EPR/GB3405HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smas.ltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: 190400

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street, Manchester, M1 2WW

Grab ☐ Tipper ☑ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Waste Carrier

A1 SERVICES

EA Registration Number CBDU97331

Signed

Vehicle Reg PF67 EAJ

SIC Code

Order Details HAU

PO

Grade & EWC NES - 17 05 04

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site 11:10 Time Off Site 11:20

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley, Manchester, M297JF

EA Registration Number EPR/GB3405RV

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Signed

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: 190399

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV71 XVR

SIC Code

Order Details

PO

Grade & EWC NES - 17 05 04

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

Signed

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: 190396

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street, Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Waste Carrier

A1 SERVICES

EA Registration Number CBDU97331

Signed

Vehicle Reg PN71 HSD

SIC Code

Order Details

PO

Grade & EWC NES - 17 05 04

Customer Signature

Print Name

Time On Site Time Off Site

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley, Manchester, M297JF

EA Registration Number

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM · BSQA ISO 9001 REGISTERED FIRM · BSQA BS OHSAS 18001 REGISTERED FIRM

FORS FLEET OPERATOR RECOGNITION SCHEME ID:000375 · worksafe contractor www.smas.co.com · as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: **190402**

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV71 XVR

SIC Code

Order Details

HAU

PO

Grade & EWC ...NES - 17 05 04

No HAZ

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3405TV

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 03/11/2021

Job Number: **190403**

Grab ☐ Tipper ☑ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street, Manchester, M1 2WW

SIC Code

Order Details

PO

Grade & EWC CON & ADMIXTURES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barry

Time On Site 10:15 Time Off Site 10:22

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number CBDU97331

Signed

Vehicle Reg MV20 RDU

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley, Manchester, M297JF

EA Registration Number EPR/[illegible]

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 223218

Date: 4 11 21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☑ **Off Site** Customer: AOC

Site Address: TYE CASTING
HEYROD ST
MANCHESTER

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☐ 41202 Construction of Domestic Buildings
- ☑ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

NON HAZ

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

3

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MV71XVS Driver: TOM

Material Supplied: Description: SOILS

No. of Loads 1

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT	20T	KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Print Name: .....

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 220204

Date: 04-11-21

Time: 15-35

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☒ **Off Site** Customer: AOC DEMOLITION LTD

Site Address: THE CASTINGS MEYROD STR. MANCHESTER M1 2WW

FORS SILVER FLEET OPERATOR RECOGNITION SCHEME

NON HAZ

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

190631

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. PF67EAJ Driver: JCUREK

Material Supplied: Description: MUCK

No. of Loads 1-8 WHEELER

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: Michael Barry

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 220499

Date: 04-11-21

Time: .....

☑ **Off Site** Customer: AOC DEMOLITION LTD

Site Address: THE CASTINGS
HEYROD STREET
M1 2WW MANCHESTER

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete 190635
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

NON HAZ

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MV20 RDY Driver: DAWID MAKOWSKI

Material Supplied: Description: MUCK

No. of Loads 1 - 8 - WHEELER

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: Michael Barry

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 214829

Date: 04/11/24

Time: .....

☐ **Off Site** Customer: ADC DEMO

Site Address: HEYROD ST, MCR M1 2WD

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .... NO HAZ

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MW71 XVR Driver: DEARLE

Material Supplied: Description: Muck P/N 190619

No. of Loads 1

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: Michael Bagguley

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 223220

Date: 4 11 21

Time: .....

☑ **Off Site** Customer: A.O.C

Site Address: TMS CASTINGS
HEYROD ST
MANCHESTER

FORS SILVER FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

NON HAZ

- ☐ 41202 Construction of Domestic Buildings
- ☑ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

5

Additional Information: E.G. Wet Material ..... NON HAZ

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MV71XVS Driver: TOBY

Material Supplied: Description: Spoil

No. of Loads 1

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT	20T	KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: Michael Beeny

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 220203

Date: 04-11-21

Time: 13-20

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☑ **Off Site** Customer: AOC DEMOLITION LTD

Site Address: THE CASTINGS, HEYROD ST. MANCHESTER M12WW

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 41110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete 190633
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

NON HAZ

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. PE67EAJ Driver: Jarek

Material Supplied: Description: Muck

No. of Loads 1-8 WHEELER

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Barry

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 223219

Date: 4 / 11 / 21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☐ **Off Site** Customer: AOC

Site Address: THE CASTINGS
HEYROD ST
MANCHESTER

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☐ 41202 Construction of Domestic Buildings
- ☑ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

4

Additional Information: E.G. Wet Material ..... NON HAZ .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MV71KVS Driver: TOM

Material Supplied: Description: SOILS

No. of Loads 1

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT	20T	KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: Michael Barry

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 220498

Date: 04-11-21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☑ **Off Site** Customer: AOC DEMOLITION LTD

Site Address: THE CASTINGS
HEYROD STREET
M1 2WW MANCHESTER

FORS SILVER FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

NON HAZ

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

190634

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MV20 RDY Driver: DAWID MAKOWSKI

Material Supplied: Description: MUCK

No. of Loads 1-8-WHEELER

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Beirne

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 214828

Date: 04/11/21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☐ **Off Site** Customer: Aoc Demo

Site Address: HEYROD ST, MCR M1 2WW

FORS SILVER FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

NON HAZ

Additional Information: E.G. Wet Material ..No HAZ.....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MV71 XVR Driver: DEARDEN

Material Supplied: Description: Muck OIN 190621

No. of Loads 1

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: Michael Barry

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 214827

Date: 04/11/21

Time: .....

☐ **Off Site** Customer: AOC DEMO

Site Address: HEYROD ST, MCR M1 2WW

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material ..... NO HAZ .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MW71 XVR Driver: DPEARCE

Material Supplied: Description: MUCK C/N 190624

No. of Loads 1

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: Michael Barry

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 220202

Date: 04-11-21

Time: 12-05

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☒ **Off Site** Customer: ROC DEMOLITION LTD

Site Address: THE CASTINGS. HEYROD STR. MANCHESTER M12 WW

SIC Code *(Tick as Applicable)*

- ☒ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☒ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete 190637
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

NON HAZ

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. PF67EBJ Driver: Javek

Material Supplied: Description: MUCK

No. of Loads 1 & LOWELLER

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☒

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Barry

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 220497

Date: 04.11.21

Time: .....

☑ **Off Site** Customer: AOC DEMOLITION LTD

Site Address: THE CASTINGS
HEYROD STREET
M12WW MANCHESTER

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

130630

NON HAZ

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MV20 RDU Driver: DAWID MAKOWSKI

Material Supplied: Description: MUCK

No. of Loads 1 - 8 - WHEELER

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: Michael Barry

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 225303

Date: 4.11.21

Time: .....

☐ **Off Site** Customer: AOC DEMO

Site Address: HENROD ST
MANCHESTER

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)* 190640

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. PE17EPG Driver: M Miller

Material Supplied: Description: MIXED RECYCLED

No. of Loads Weight:

1

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Bailey

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 220201

Date: 04-11-21

Time: 10-30

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☑ **Off Site** Customer: AOC DEMOLITION LTD

Site Address: THE CASTINGS, HEYROD STR. MANCHESTER M1 2WW

FORS SILVER FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete 190639
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. PF67EAJ Driver: Jarek

Material Supplied: Description: MUCK

No. of Loads 1 - 8 WHEELER

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Barry

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 220496

Date: 04·11·21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☑ **Off Site** Customer: AOC DEMOLITION LTD

Site Address: THE CASTINGS
HEYROD STREET
M12WW MANCHESTER

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

NON HAZ

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete 190628
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MV20 RDU Driver: DAWID MALKOWSKI

Material Supplied: Description: MUCK

No. of Loads 1-8-WHEELER

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Barry

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 223217

Date: 4/11/21

Time: .....

☑ **Off Site** Customer: AOC

Site Address: THE CASTINGS
HEYROD ST
MANCHESTER

SIC Code *(Tick as Applicable)*

- ☐ 41202 Construction of Domestic Buildings
- ☑ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

NON HAZ

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

2

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MV71XVS Driver: TOM

Material Supplied: Description: SOILS

No. of Loads 1

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT	20T	KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Barry

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 225302

Date: 4.11.21

Time: .....

☐ **Off Site** Customer: AOC DEMO

Site Address: HEYROD ST
MANCHESTER

190642

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. PF67EAG Driver: [signature]

Material Supplied: Description: Much Removed

No. of Loads 1

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: [signature]

Print Name: Michael Barry

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 214826

Date: 04/11/21

Time: .....

☐ **Off Site** Customer: AOC DEMO

Site Address: HEYROD ST, MCR

M1 2WD

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material ..... NO HAZ .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MW71 XUR Driver: D PEARCE

Material Supplied: Description: MIXED C/N 190629

No. of Loads 1

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Barry

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 222800

Date: 04-11-21

Time: 9-00

☑ **Off Site** Customer: AOC DEMOLITION LTD

Site Address: THE CASTINGS, HEYROD STR. MANCHESTER M1 2WW

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

NON HAZ

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

190641

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. PE67 EAJ Driver: JAREK

Material Supplied: Description: MUCK

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

No. of Loads 1- 8 WHELLER

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ☐

PERMIT REF:

Consignee Signature:

Print Name: Michall Barry

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 220495

Date: 04.11.21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☑ **Off Site** Customer: AOC DEMOLITION LTD

Site Address: THE CASTINGS
HEYROOD STREET
M12WW MANCHESTER

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

NON HAZ

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete 190625
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MV20 RDU Driver: DAWID MAKOWSKI

Material Supplied: Description: MUCK

No. of Loads 1-8-WHEELER

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: Michael Sorry

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 214825

Date: 04/11/21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☐ **Off Site** Customer: AOC DEMO

Site Address: HEYROD ST, MCR M1 2WW

FORS SILVER FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material ..... NO HAZ .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MW71 XUR Driver: D PEARCE

Material Supplied: Description: Mulch O/N 190632

No. of Loads .....

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

Consignment / Waste Transfer Note

A1 223215

Date: 4/11/21

Time: .....

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

☑ **Off Site** Customer: AOC

Site Address: TMS CASTINGS
HEYROD ST
MANCHESTER

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☐ 41202 Construction of Domestic Buildings
- ☑ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

NON HAZ

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MV71XVS Driver: TOBY

Material Supplied: Description: SOILS

No. of Loads 1

Waste Disposal Point

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT	7 0 T	KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: Michael Barry

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 225301

Date: 4.11.21

Time: .....

☐ **Off Site** Customer: AOC DEMO

Site Address: HEY ROD ST
MANCHESTER

FORS SILVER FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)* 190643.

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. PE67EAS Driver: JMcMullen

Material Supplied: Description: MUCK REMOVED NON HAZA

No. of Loads 1

Weight:

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☑

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

Joel

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM · BSQA ISO 9001 REGISTERED FIRM · BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 · worksafe contractor www.smasltd.com · as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 05/11/2021

Job Number: 190822

Grab ☐ Tipper ☑ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

SIC Code

Order Details HAU

PO

Grade & EWC SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site 7:30 Time Off Site 7:50

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg PF67 EAJ

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number
EPR/GB3409HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 05/11/2021

Job Number: 190836

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

SIC Code

Order Details HAU

PO

Grade & EWC SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg MV71 XVR

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number
EPR/GB3409HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

Steve

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

Recycled aggregates are produced in compliance with WRAP quality protocol

ISO 14001 REGISTERED FIRM | ISO 9001 REGISTERED FIRM | BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasitd.com | SSIP as recognised by SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 05/11/2021

Job Number: 190821

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street, Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Bar

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV71 XVS

SIC Code

Order Details

HAU

PO

Grade & EWC - 17 05 04

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley, Manchester, M297JF

EA Registration Number

EPR/GB3405RV

Signed

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

VAT Reg. No. 123 3632 47

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasite.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 05/11/2021

Job Number: 190813

Grab ☐ Tipper ☑ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV20 RDU

SIC Code

Order Details HAU

PO

Grade & EWC NES - 17 05 04

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barry

Time On Site 06:30 Time Off Site 7.45

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 05/11/2021

Job Number: 190966

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MW20 RCX

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS FLEET OPERATOR RECOGNITION SCHEME ID:000375 | worksafe contractor www.smasitd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 05/11/2021

Job Number: 190824

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☑ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

SIC Code

Order Details

HAU

Signed

Vehicle Reg PE67 EAJ

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

PO

Grade & EWC

SOILS AND STONES - 17 05 04

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site 9:10

Time Off Site 9:20

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

EA Registration Number

EPR/GB3409HV

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 05/11/2021

Job Number: 190830

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg KU18 DYZ

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM
BSQA ISO 9001 REGISTERED FIRM
BSQA BS OHSAS 18001 REGISTERED FIRM
FORS FLEET OPERATOR RECOGNITION SCHEME ID:000375
worksafe contractor www.smasltd.com
as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 05/11/2021

Job Number: 190814

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NON HAZ

Customer Signature

Print Name Michael Barry

Time On Site 09:05 Time Off Site 09:15

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV20 RDU

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 05/11/2021

Job Number: 190826

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV71 XVS

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

ELIVERY/
NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 05/11/2021

Job Number: 190815

Grab ☐ Tipper ☑ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

SIC Code

Order Details
HAU

PO

Grade & EWC
SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barr

Time On Site 10:35 Time Off Site 10:45

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg MV20 RDU

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number
EPR/GB3409HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasitd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 05/11/2021

Job Number: 190825

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg MV71 XVS

SIC Code

Order Details
HAU

PO

Grade & EWC
SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number
EPR/GB3409HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM · BSQA ISO 9001 REGISTERED FIRM · BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 · worksafe contractor www.smasltd.com · as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 05/11/2021

Job Number: 190823

Grab ☐ Tipper ☑ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

SIC Code

Order Details
HAU

PO

Grade & EWC
SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barry

Time On Site 10:40 Time Off Site 10:50

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg BF67 EAJ

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number
EPR/GB3409HV

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM · BSQA ISO 9001 REGISTERED FIRM · BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 · worksafe contractor www.smasltd.com · as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 05/11/2021

Job Number: 190832

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street, Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg KU18 DYZ

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley, Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

SIC Code

Order Details HAU

PO

Grade & EWC SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 05/11/2021

Job Number: 190819

Grab ☐ Tipper ☑ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Materials Supplied

(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barr

Time On Site 12:10 Time Off Site 12:30

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg BF67 EAJ

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 05/11/2021

Job Number: 190831

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg KU18 DYZ

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS FLEET OPERATOR ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 05/11/2021

Job Number: 190816

Grab ☐ Tipper ☑ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV20 RDU

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barry

Time On Site 12:00 Time Off Site 12:30

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

Materials Supplied

(Please State)

Phone: Anthony 07802 563619

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

VAT Reg. No. 123 3632 47

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • *E:* info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 217866

Date: 08/11/21

Time: .....

☐ **Off Site** Customer: A.O.C.

Site Address: HEYROD STREET
MANCHESTER

SIC Code *(Tick as Applicable)*

- ☐ 41202 Construction of Domestic Buildings
- ☑ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

Description of Waste *(Tick as Applicable)*

- ☐ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete 191525
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

Waste Carriers Licence No.: CBDU97331

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. MV20RCZ Driver: WAYNE

Material Supplied: Description: .....

No. of Loads Weight: 1

Waste Disposal Point

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☐

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Consignee Signature: .....

Print Name: A OGUNBE

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

ID:000375

Date 08/11/2021

Job Number: 191132

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg KU18 DYZ

SIC Code

Order Details HAU

PO

Grade & EWC SOILS AND STONES - 17 05 04

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NON HAZ

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Signed

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

TY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331
Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

ID:000375

Date 08/11/2021

Job Number: 191128

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg MW20 RCX

SIC Code

Order Details
HAU

PO

Grade & EWC
SOILS AND STONES - 17 05 04

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number
EPR/GB3409HV

Signed

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

Date 08/11/2021

Job Number: 191129

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg 20 RCX

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Materials Supplied

(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

PR/GB3409HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

Date 08/11/2021

Job Number: 191252

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NON HAZ

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg BF67 EAC

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

SIC Code

Order Details HAU

PO

Grade & EWC SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 08/11/2021

Job Number: 191124

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MW20 RCX

SIC Code

Order Details
HAU

PO

Grade & EWC
SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NON HAZ

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 08/11/2021

Job Number: 191249

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Bardy

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg RF67 EAC

SIC Code

Order Details HAU

PO

Grade & EWC SOILS AND STONES - 17 05 04

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | SSIP as recognised by SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 08/11/2021

Job Number: 191130

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

SIC Code

Order Details

HAU

PO

Grade & EWC

INERT ARISINGS - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NON HAZ

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg KU18 DYZ

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3405HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 08/11/2021

Job Number: 191250

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barr

Time On Site Time Off Site

SIC Code

Order Details HAU

PO

Grade & EWC SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg RF67 EAC

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM · BSQA ISO 9001 REGISTERED FIRM · BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 · worksafe contractor www.smasitd.com · as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Job Number: 191125

Date 08/11/2021

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Parry

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg 20 RCX

SIC Code

Order Details
HAU

PO

Grade & EWC
SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

VAT Reg. No. 123 3632 47
Company No. 04962016

DELIVERY/
COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331
Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM · BSQA ISO 9001 REGISTERED FIRM · BSQA BS OHSAS 18001 REGISTERED FIRM
FORS ID:000375 · worksafe contractor www.smasltd.com · SSIP as recognised by SAFETY SCHEMES IN PROCUREMENT

Date 08/11/2021

Customer/Waste Producer
AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

SIC Code

Order Details
HAU

PO

Grade & EWC
SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

A1 Services (Manchester) Ltd

Job Number: 191127

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐
Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier
A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg KU18 DYZ

Waste Receiver
WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number
EPR/GB3409HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & ...
Company ...

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasitd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 08/11/2021

Job Number: 191126

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg KU18 DYZ

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasitd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 08/11/2021

Job Number: 191131

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg KH18 DYZ

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NON HAZ

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 08/11/2021

Job Number: 191251

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg RE67 EAC

SIC Code

Order Details HAU

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

PO

Grade & EWC SOILS AND STONES - 17 05 04

EA Registration Number

EPR/GB3409HV

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NON HAZ

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Signed

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasitd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 08/11/2021

Job Number: 191123

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg 20 RCX

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

EA Carriers License: CBDU97331
Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM | FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

Date 08/11/2021

Job Number: 191304

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name A O Connor

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg PO18 TVU

Waste Receiver

EA Registration Number

Signed

SIC Code

Order Details

HAU

PO

Grade & EWC

Contaminated Soils - 17 05 03

Materials Supplied
(Please State)

Phone: Anthony 07802 563619 - Tpping as CSIs Liverpool Rd M44 5DT

Your Waste Partner

VAT Reg. No. 123 3632 47

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

A1 SERVICES (MANCHESTER) LTD.

MAYO HOUSE • 4 OVERMAN WAY • AGECROFT COMMERCE PARK
SWINTON • MANCHESTER • M27 8BQ
T: 0161 736 2020 • E: info@a1services-manchester.co.uk

OFF SITE DISPOSAL OF HAZARDOUS NON HAZARDOUS & INERT SOILS

Consignment / Waste Transfer Note

A1 220327

Date: 9/11/21

Time: .....

☑ **Off Site** Customer: A.O.C. DEM.

Site Address: THE CASTINGS
HEYROD ST. M/C

SILVER FORS FLEET OPERATOR RECOGNITION SCHEME

SIC Code *(Tick as Applicable)*

- ☑ 41202 Construction of Domestic Buildings
- ☐ 41201 Construction of Commercial Buildings
- ☐ 42110 Construction of Roads & Motorways
- ☐ 43990 Other Specialised Construction Activities

191209

Description of Waste *(Tick as Applicable)*

Waste Carriers Licence No.: CBDU97331

- ☑ EWC 17 05 04 Soils & Stone
- ☐ EWC 17 01 01 Concrete
- ☐ EWC 17 01 02 Bricks
- ☐ EWC 17 03 02 Bituminous Mixtures (Tarmac)
- ☐ EWC 17 01 07 Mixture of Concrete, Brick, Tiles, Ceramics

NON-HAZ

Spoil

Additional Information: E.G. Wet Material .....

I confirm that I have fulfilled my duty to apply the waste hierarchy as requested by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Vehicle Reg. No. DH1 WGM Driver: MFITZ

Material Supplied: Description: .....

Weight:

No. of Loads .....

GROSS WEIGHT		KG
TARE		KG
NETT WEIGHT		KG

Waste Disposal Point

Whitehead Restoration, Lower Quarry Road, Astley M29 7JZ **(EPR/ZP3433AQ/V003)** ☐

A1 Services (Manchester) Ltd, 4 Overman Way, Swinton M27 8BQ **(EPR/JB3701XB)** ☐

Bradley Park Waste Management Ltd , Lower Quarry Road, Huddersfield. HD2 1FN **(EPR/LP3434HA)** ☐

OTHER: ..... ☐

PERMIT REF: .....

Recycled Aggregates are produced in compliance with WRAP Quality Protocol

Consignee Signature: .....

Print Name: .....

It is essential that all written particulars entered above should be carefully checked by the consignee since this consignment note once signed by the consignee represents total acceptance and no subsequent complaints can be accepted. It is the responsibility of the Customer to supply a Banksman if the vehicle is required to travel off the public highway. The customer is also responsible for any damage caused to vehicles and property.

White Copy - A1 Office Copy **Blue Copy** - Customer Copy **Pink Copy** - Hauliers Copy

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM · BSQA ISO 9001 REGISTERED FIRM · BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 · worksafe contractor www.smasltd.com · as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Job Number: 191429

Date 09/11/2021

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Waste Carrier

SANDERSON

EA Registration Number

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Signed
Vehicle Reg MT19SYU

SIC Code

Order Details

HAU

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

Customer Signature

Print Name

Time On Site Time Off Site

PO

Grade & EWC

NES - 17 05 04

EA Registration Number

EPR/GB3409HV

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge. As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Materials Supplied

(Please State)

Phone: Anthony 07802 563619

Signed

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM · BSQA ISO 9001 REGISTERED FIRM · BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 · worksafe contractor www.smasltd.com · as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 09/11/2021

Job Number: 191422

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

SIC Code

Order Details

HAU

PO

Grade & EWC

NES - 17 05 04

Materials Supplied

(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV20 RCZ

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3405TV

Signed

WAYNE

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Job Number: 191421

Date 09/11/2021

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV20 RCZ

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manch
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

ISO 14001 REGISTERED FIRM
worksafe contractor www.smasltd.com
SSIP
FORS ID:000375

A1 Services (Manchester) Ltd

Job Number: 191419

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature BR

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Date 09/11/2021

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg PN71 HSD

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

Wayne

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | SSIP as recognised by SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 09/11/2021

Job Number: 191423

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Now HAZ

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV20 RCZ

SIC Code

Order Details

HAU

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

PO

Grade & EWC SOILS AND STONES - 17 05 04

EA Registration Number

EPR/GB3409RV

Materials Supplied
(Please State)

Signed Wayne

Phone: Anthony 07802 563619

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 09/11/2021

Job Number: 191428

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NOW MAC

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

SANDERSON

EA Registration Number

Signed

Vehicle Reg MT19SYU

SIC Code

Order Details HAU

PO

Grade & EWC NES - 17 05 04

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3405HV

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 09/11/2021

Job Number: 191417

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NON HAZ

SIC Code

Order Details

HAU

PO

Grade & EWC SOILS AND STONES - 17 05 04

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg PN71 HSD

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3405HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 09/11/2021

Job Number: 191426

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Waste Carrier

SANDERSON

EA Registration Number

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Signed

Vehicle Reg MT19SYU

SIC Code

Order Details HAU

Customer Signature

Print Name

Time On Site Time Off Site

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

PO

Grade & EWC SOILS AND STONES - 17 05 04

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

EA Registration Number

EPR/GB3409HV

Materials Supplied
(Please State)

Signed

Phone: Anthony 07802 563619

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS FLEET OPERATOR RECOGNITION SCHEME ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 09/11/2021

Job Number: 191425

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MV20 RCZ

SIC Code

Order Details

HAU

PO

Grade & EWC - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed Wayne

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 09/11/2021

Job Number: 191416

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg PN71 HSD

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NON HAZ

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3405HV

Signed

Materials Supplied

(Please State)

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

Mike

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 09/11/2021

Job Number: 191519

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg DK19 WGM

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NON HAZ

SIC Code

Order Details

HAU

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

EA Registration Number

EPR/GB3409HV

Materials Supplied
(Please State)

Signed MFitz

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 09/11/2021

Job Number: 191430

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Waste Carrier

SANDERSON

EA Registration Number

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Signed

Vehicle Reg MT19SYU

SIC Code

Order Details

HAU

Customer Signature

Print Name

Time On Site Time Off Site

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley,
Manchester, M297JF

PO

Grade & EWC

SOILS AND STONES - 17 05 04

EA Registration Number

EPR/GB3409HV

Materials Supplied
(Please State)

Signed

Phone: Anthony 07802 563619

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 09/11/2021

Job Number: 191420

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NON HAZ

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street, Manchester, M1 2WW

SIC Code

Order Details

HAU

PO

Grade & EWC STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg PN71 HSD

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley, Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 09/11/2021

Job Number: 191424

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street, Manchester, M1 2WW

Waste Carrier

A1 SERVICES

EA Registration Number CBDU97331

Signed

Vehicle Reg MV20 RCZ

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Materials Supplied

(Please State)

Phone: Anthony 07802 563619

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NON HAZ

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION

Lower Green Lane, Astley, Manchester, M297JF

EA Registration Number EPR/GB3409HV

Signed Wayne

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 09/11/2021

Job Number: 191418

Customer/Waste Producer

AOC DEMOLITION LTD

The Castings, Heyrod Street, Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NON HAZ

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

SIC Code

Order Details HAU

PO

Grade & EWC NES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Carrier

A1 SERVICES

EA Registration Number CBDU97331

Signed

Vehicle Reg PN71 HSD

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley, Manchester, M297JF

EA Registration Number EPR/GB3409HV

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

DUTY OF CARE COMBINED CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 09/11/2021

Job Number: 191427

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NON HAZ

Waste Carrier

SANDERSON

EA Registration Number

Signed

Vehicle Reg MT19SYU

SIC Code

Order Details

HAU

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

EA Registration Number

EPR/GB3409HV

Materials Supplied
(Please State)

Signed

Phone: Anthony 07802 563619

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate

CONVEYANCE DELIVERY/ COLLECTION NOTE

mike

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 10/11/2021

Job Number: 191731

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg DK19 WGM

SIC Code

Order Details

HAU

PO

Grade & EWC SOILS AND STONES - 17 05 04

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Signed M FITZ

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BSOHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 10/11/2021

Job Number: 191831

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barry

Time On Site NOW Time Off Site HAU

SIC Code

Order Details

PO

Grade & EWC
SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number CBDU97331

Signed

Vehicle Reg 20 RCY

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number EPR/GB3409HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

Dave S

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

BSQA ISO 14001 REGISTERED FIRM · BSQA ISO 9001 REGISTERED FIRM · BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 · worksafe contractor www.smasltd.com · as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

Date 10/11/2021

Job Number: 191728

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MT19 SYW

SIC Code

Order Details
HAU

PO

Grade & EWC
SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

BSQA ISO 14001 REGISTERED FIRM · BSQA ISO 9001 REGISTERED FIRM · BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 · worksafe contractor www.smasltd.com · SSIP as recognised by SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 10/11/2021

Job Number: 191722

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Waste Carrier

A1 SERVICES

EA Registration Number CBDU97331

Signed

Vehicle Reg MT19 SYW

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NOW MAC

SIC Code

Order Details HAU

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

PO

Grade & EWC SOILS AND STONES - 17 05 04

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

EA Registration Number EPR/GB3409HV

Materials Supplied
(Please State)

Signed

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

A1 Services (Manchester) Ltd

Date 10/11/2021

Job Number: 191725

Grab ☐ **Tipper** ☐ **RO/RO** ☐ **Material** ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MT19 SYW

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NON HAC

Customer Signature

Print Name Michael Raccy

Time On Site Time Off Site

SIC Code

Order Details
HAU

PO

Grade & EWC
SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 10/11/2021

Job Number: 191729

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name Michael Barry

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg DK19 WGM

SIC Code

Order Details HAU

PO

Grade & EWC SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number
EPR/GB3409HV

Signed

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

DUTY OF CARE COMBINED
CONVEYANCE DELIVERY/
COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 10/11/2021

Job Number: 191730

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

SIC Code

Order Details
HAU

PO

Grade & EWC
SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number
CBDU97331

Signed

Vehicle Reg DK19 WGM

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number
EPR/GB3409HV

Signed MFitz

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

VAT Reg. No. 123 3632 47

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

EA Carriers License: CBDU97331

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 10/11/2021

Job Number: 191723

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Signed

Vehicle Reg MT19 SYW

SIC Code

Order Details HAU

Customer Signature

Print Name Michael Bacon

Time On Site Time Off Site

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

PO

Grade & EWC SOILS AND STONES - 17 05 04

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

EA Registration Number

EPR/GB3409HV

Materials Supplied
(Please State)

Signed

Phone: Anthony 07802 563619

VAT Reg. No. 123 3632 47

Your Waste Partner

TERMS AND CONDITIONS APPLY (Above & overleaf)

Company No. 04962016

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester
ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 10/11/2021

Job Number: 191727

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

NON HAZ

Customer Signature

Print Name Michael Darcy

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg BK19 WGM

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed M FITZ

SIC Code

Order Details HAU

PO

Grade & EWC SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.

CONVEYANCE DELIVERY/ COLLECTION NOTE

A1 Services Manchester

ROLL OFF SKIPS • GRABS • TIPPERS • AGGREGATES

Recycled aggregates are produced in compliance with WRAP quality protocol

BSQA ISO 14001 REGISTERED FIRM | BSQA ISO 9001 REGISTERED FIRM | BSQA BS OHSAS 18001 REGISTERED FIRM

FORS ID:000375 | worksafe contractor www.smasltd.com | as recognised by SSIP SAFETY SCHEMES IN PROCUREMENT

OFF SITE DISPOSAL OF HAZARDOUS, NON HAZARDOUS & INERT SOILS

Mayo House • 4 Overman Way • Agecroft Commerce Park • Swinton • M27 8BQ
Tel: 0161 736 2020 • Email: info@a1services-manchester.co.uk

A1 Services (Manchester) Ltd

Date 10/11/2021

Job Number: 191726

Customer/Waste Producer

AOC DEMOLITION LTD
The Castings, Heyrod Street,
Manchester, M1 2WW

Grab ☐ Tipper ☐ RO/RO ☐ Material ☐

Please tick as appropriate

Number of loads ONE

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Customer Signature

Print Name

Time On Site Time Off Site

Proof of delivery:
It is the responsibility of the hirers representative on site to keep the hirers copy of the "proof of delivery". Any copies required at a later date will be subject to an administration charge.
As the hirer may not be present upon arrival of the grab truck / tipper / ro/ro / materials a customers signature is not required on any documentation for proof of delivery or collection of materials. However, all terms and conditions apply.

Waste Carrier

A1 SERVICES

EA Registration Number

CBDU97331

Signed

Vehicle Reg MT19 SYW

SIC Code

Order Details

HAU

PO

Grade & EWC

SOILS AND STONES - 17 05 04

Materials Supplied
(Please State)

Phone: Anthony 07802 563619

Waste Receiver

WHITEHEAD RESTORATION
Lower Green Lane, Astley,
Manchester, M297JF

EA Registration Number

EPR/GB3409HV

Signed

Description of Waste: Where waste is discovered to be inconsistent with the description provided by the Customer or their agent, the Owner reserves the right to recover the appropriate charges and associated tax, together with any other costs incurred.