G7 Geotech Ltd
Ground Investigation Specialists

PHASE 4 VERIFICATION REPORT

Report 1406D: Rev 0

22nd September 2023

PROPOSED DEVELOPMENT:

NEW MOSTON PRIMARY SCHOOL, MOSTON LANE EAST
MANCHESTER M40 3QJ



Client:	Architect:
CONLON CONSTRUCTION LTD Charnley Fold Lane Bamber Bridge Preston PR5 6BE On behalf of MANCHESTER CITY COUNCIL	CASSIDY + ASHTON 7, East Cliff Preston PR1 3JE

G7 Geotech Ltd
49, Church Rd
Leyland
Lancashire PR25 3AA

t : 01772 435206
e : alan.w@g7geotech.co.uk
w : www.g7geotech.co.uk

Accredited Contractor
CHAS.co.uk

G7 Geotech Ltd
23, Romilly Road
Cardiff
CF5 1FH

t : 02920 215865
e : keith.g@g7geotech.co.uk
w : www.g7geotech.co.uk

G7 Geotech Ltd is Registered in England & Wales : Registration No: 09652069
Registered address : 5b South Preston Office Village, Cuerden Way, Bamber Bridge, Preston PR5 6BL
VAT Registration No : 217 5587 88

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PROPOSED DEVELOPMENT:

NEW MOSTON PRIMARY SCHOOL, MOSTON LANE EAST
MANCHESTER M40 3QJ

DOCUMENT ISSUE RECORD

Revision	Author	Description	Date
Rev 0	Alan Watson BSc (Eng), CEnv, CEng, MICE	First Issue	22nd September 2023

G7 Geotech reports are independently checked

Report 1406D: Rev 0

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G7 Geotech Ltd has prepared this Report for the Client and their professional advisors under the Standard Terms of Appointment for Ground Investigations and Geotechnical / Geoenvironmental Consultancy accompanying our quotation. No other warranty, expressed or implied, is made as to the professional advice included in this Report or any other services provided by us. This Report may not be relied upon by any other party without the prior and express written agreement of G7 Geotech Ltd.

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1.0 INTRODUCTION

A new kitchen extension, car park extension and landscaping are nearing completion at New Moston Primary School, Moston Lane East, Manchester M40 3QJ.

G7 Geotech Ltd have been instructed by Conlon Construction Ltd, to provide a Phase 4 Verification Report for the purposes of Planning Condition 6 (b).

We had already provided an updated Phase 3 Remediation Statement (1406A Rev 1) following our concurrently reported additional trial pits, sampling and laboratory analysis (Refer to Report on Additional Trial Pits 1406B Rev 0 dated 24th January 2023) which targeted the area of the proposed car parking and landscaping.

Prior to this we had also provided a Preliminary Risk Assessment (Phase 1 Desk Study) (Report 1406 Rev 0 dated 8th September 2022).

We were provided with an existing Letter Report on Ground Investigation by Amey and WYG Environment, dated 21st July 2015. This existing report describes intrusive ground investigations undertaken including ground contamination laboratory testing which targeted the area of the proposed kitchen extension.

We understand that the 2015 report has been accepted by Manchester City Council EPO as sufficient to satisfy the pre-commencement requirement for a Site Investigation Report. In email correspondence, the EPO has approved our Phase 1 Rev 0 and Phase 3 Rev 1 reports in terms of the pre-commencement Condition 6 Part (a).

This current Phase 4 Verification Report Rev 0 is based on a review of information provided by Conlon Construction including as constructed drawings, photographs of the works and Waste Transfer Notes as records of soils leaving site. We understand that topsoil stripped off from the edge of the existing playing field was re-used in the new landscape area and this has meant that there were no imported soils during the works.

2.0 SITE DESCRIPTION

New Moston Primary School is situated on the south west side of Moston Lane East, Manchester M40 3QJ. National grid reference 389189E 402539N is presented on the appended databases and maps and has been derived within the irregular ‘L’ shaped site which has maximum dimensions of about 63m [NW-SE] by 50m [SW-NE]. The site area is about 0.25 hectares.

The majority of the site comprises tarmac surfaced playground and car park. The existing school forms the north west and western boundaries, where the proposed kitchen extension is now situated. The north eastern boundary is defined by a steel post and wire mesh fence and low height retaining wall and there is a row of mature / semi-mature trees along the boundary, including Birch and Oak plus other unknown species. The fence continues inside the site delineating the existing tarmac surfaced car park which is accessed via a tarmac surfaced access ramp off Moston Lane East. The new car park extension is along the south eastern side of the site where the boundary is open to the adjacent playing fields.

The surrounding natural topography is generally relatively flat and the site area itself is sensibly level apart from the gentle ramp into the car park off Moston Lane East.

The current site features are shown on the appended plans and photographs.

3.0 REMEDIATION UNDERTAKEN

This section sets out the remedial actions undertaken to deal with ground contamination as identified in the Remediation Strategy.

3.1 Excavation of kitchen extension foundations and safe disposal of spoil

The excavations for the kitchen extension foundations generated some soils classified as Hazardous in accordance with the 2015 Amey / WYG Report. These soils required safe disposal to a designated site as identified on the appended Waste Transfer Notes (WTNs) in Appendix A. The remaining soils classified as Non-Hazardous and were disposed of separately as per the WTNs also in Appendix A.

3.2 Removal of tarmac footpath and topsoil and replacement with car park extension

Part of the tarmac surfaced footpath was broken up and removed, including the granular sub-base and the adjacent topsoil from the edge of the playing field.

An equivalent thickness of 0.55m sub-base and tarmac surfaced car park extension, including an impermeable membrane at 0.50m depth BGL, was then constructed along the south eastern side of the site. The construction is shown on the drawings in Appendix B.

3.3 Removal of tarmac footpath and replacement with soft landscape

The remaining part of the tarmac surfaced footpath was broken up and removed, including the granular sub-base and Made Ground to 0.45m depth BGL.

We understand that topsoil stripped off from the edge of the existing playing field was then re-used in the new landscape area and this has meant that there were no imported soils during the works. An equivalent thickness of 0.45m of this site won topsoil, identified as ‘clean’ by our additional sampling and testing, was therefore used to create a new soft landscape area.

3.4 Water supply pipes

Elevated PAHs were recorded in WS02 & WS03 so as a precaution protective barrier pipe was used for the new water supply pipes.

3.5 Construction workers

Construction workers wore standard PPE including protective gloves and overalls. Normal hygiene precautions were observed.

3.6 No unexpected contamination

During site clearance standard good practices were adopted and the usual caution and vigilance were applied. Conlon Construction have confirmed in email correspondence that

a) no unexpected contamination was identified during the works
b) no ACMs impacting the works were found within the existing building

The updated risk assessment findings are tabulated in Section 4.0: Final Conceptual Model.

4.0 FINAL CONCEPTUAL MODEL

Sources	Contaminants	Receptors	Pathways	Mitigating Factors and Risk Management	Final Risk Levels
Made Ground is present as confirmed by the original ground investigation and later additional soil sampling. There are no other known on site sources of ground contamination.	Contaminants may be present including metals, inorganics, hydrocarbons and asbestos. However, where these are present at the kitchen extension, the pollutant linkage is broken by hard surfacing.	Site occupants and groundwater.	Ingestion, skin contact, breathing dust and permeation to aquifers.	Phase 2 ground investigation has already been undertaken which has found elevated levels of polyaromatic hydrocarbons within the shallow layers of Made Ground. These soils are protected by hard surfacing for the majority of the site. The soils in the soft landscape area have been shown to be 'uncontaminated'.	**Very Low Risk**
There are no nearby Licensed Waste Sites nor any historical landfills. Radon protection is not required. Migration pathways from nearby infilled ponds are unlikely due to dominantly cohesive superficial cover.	Ground gas including carbon dioxide and methane.	Site occupants.	The relatively impermeable Devensian Till is likely to provide a barrier to impede ground gas migration.	Ground gas monitoring has shown that ground gas protection is not required. Radon protection is not required.	**Very Low Risk**
The locality has a history of farming and residential usage which are low risk in terms of sources of ground contamination.	Potential contaminants include metals, inorganics, hydrocarbons & asbestos. However, where these are present at the kitchen extension, the pollutant linkage is broken by hard surfacing.	Site occupants	Ingestion, skin contact and breathing dust	No unexpected ground contamination was found during the works.	**Very Low Risk**

5.0 CONCLUSIONS AND RECOMMENDATIONS

We have reviewed the information provided to us by Conlon Construction and we acknowledge that the works have been completed in accordance with the Remediation Strategy.

Based upon the information reviewed, our assessment is that ground contamination risks to potential receptors should be considered **VERY LOW** for the completed development.

APPENDIX A WASTE TRANSFER NOTES (WTNs)
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WTNs FOR NON-HAZARDOUS WASTE

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APPENDIX A

WASTE TRANSFER NOTES (WTNs)

WTNs FOR HAZARDOUS WASTE

WTNs FOR NON-HAZARDOUS WASTE

DUTY OF CARE: CONTROLLED WASTE TRANSFER NOTE

A — Description of the waste

1 Description of the waste being transferred: Soils + Stones Containing Hazardous Substances

List of Waste Regulations code(s): 17 05 03 HP3 / HP14

2 How is the waste contained? ☑ Loose ☐ Sacks ☐ Skip ☐ Drum ☐ Other (specify)

3 How much waste? For example, number of sacks, weight: 100 M3

4 Analysis **attached / not attached / sent separately** (delete as appropriate)

B — Producer / holder of the waste

Current holder of the waste – Transferor: *By signing in Section D or F below 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* Yes ☐

1 Full name (print): Holderness Groundworks + Paving Ltd.

2 Company name, address and postcode: 3 Rutland Ave, Walton-Le-Dale, Preston PR5 4GS

3 SIC code (2007): 8 2 9 9 0

4 Which of the following are you? (please tick one or more boxes)

A ☑ Waste producer ☐ Waste importer ☐ Collection/Disposal authority ☐ Broker

B ☐ Env Permit holder (ref number): ☐ Registered waste carrier (ref number):

C ☐ Waste exemption holder (exemption registration number):

☐ Exempt from carrier registration (give reason):

C — Carrier of the waste

1 Full name (print): McDonnell Haulage LTD.

2 Company name, address and postcode: 10 Turnpike Close, Rochdale OL12 6HG

3 SIC code (2007): 4 9 4 1 0

4 Which of the following are you? (tick one box)

A ☐ Waste collection authority

B ☑ Registered waste carrier (ref number): CBDU46027

C ☐ Exempt from carrier registration (give reason):

D — First transfer (holder to carrier) *

1 Place of transfer: New Moston Primary School 2 Date of transfer: 01.02.23 - 01.02.24

3 Time(s) of transfer: 07:00 - 17:00 Contract No:

(for multiple transfers give date range)

4 Name and address of broker arranging transfer (if applicable): Tyrone Stone Ltd. 144 Nangreave Rd, Stockport SK2 6DG

5 Holder's representatives

Name (print): Tom Holderness Signed: TM

Carrier's representatives

Name (print): Greg Wilmott Signed: Greg Wilmott

E — Disposer / recoverer of the waste

1 Full name (print): White Moss Landfill Ltd

2 Company name, address and postcode: White Moss Road South, Skelmersdale WN8 9TH

3 Which of the following are you? (tick one box)

☑ Holder of an Environmental Permit (ref number): EPR/TP3531GY

☐ Holder of a valid waste exemption (ref number):

F — Second transfer (carrier to disposer / recoverer) *

1 Place of transfer: White Moss Landfill 2 Date of transfer: 01.02.23 - 01.02.24

3 Time(s) of transfer: 07:00 - 17:00 Contract No:

(for multiple transfers give date range)

4 Name and address of broker arranging transfer (if applicable): Tyrone Stone Ltd. 144 Nangreave Rd, Stockport SK2 6DG

5 Holder's representatives

Name (print): Tom Holderness Signed: TM

Disposer's / Recoverer's representatives

Name (print): D Foster Signed: D Foster

This note must be retained by you and held for at least two years (or longer period specified in your Environmental Permit) from the date of the last transfer to which this note applies.

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 27955

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ..... Holderness

ADDRESS OF PLACE OF DELIVERY ..... Most Primary School
M40 3JJ

LOADED AT Moston PS

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

WICL CBDU 4b027

	QUARRY TICKET No.	DATE
	—	27-2-2023

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

31904

17.05.03
HP3/HP14

DESCRIPTION ..... 1x3w muk away ..... McDonnell Haul.
DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO ..... PE67 WKD ..... DRIVER/HAULIER ..... JP Tyrrell (McDonnell Haulage)

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR THE CARRIAGE THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD .....

RECEIVED ..... DATE .....

BLOCK CAPITALS ..... Heaton

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 27957

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ..... Holderness .....

ADDRESS OF PLACE OF DELIVERY ..... New Morton School Morton .....

LOADED AT Moston P.S.

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

	QUARRY TICKET No.	DATE
	—	27-2-2023

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

31904

HP3/HP14

W/C/L CBDU46027

DESCRIPTION ..... 1 x 5w muck away .....
DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO ..... P26 ZWK ..... DRIVER/HAULIER ..... JP Tipper / MD Connell Haulage .....

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR THE CARRIAGE THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD .....

RECEIVED ..... DATE .....

BLOCK CAPITALS ..... Keston .....

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 27961

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ..... Holderness

ADDRESS OF PLACE OF DELIVERY ..... New Morton School
Morton

LOADED AT Mesion PS

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED. WC C0DU46027 HP3 | HP14

	QUARRY TICKET No.	DATE
		1-3-2023

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	
NETT		TIME OFF SITE	

31937

DESCRIPTION ..... La&w muck away
DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO ..... P267WKP ..... DRIVER/HAULIER ..... J. T. Oates / Mac Donnell Hire

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR THE CARRIAGE THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD .....

RECEIVED ..... DATE .....

BLOCK CAPITALS ..... Keaton

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

TYRONE STONE LTD

SPECIALIST BUILDING MATERIALS
SUPPLIERS OF QUARRIED/RECYCLED MATERIALS SINCE 1966

TYRONE STONE LTD, TYRONE HOUSE, 144 NANGREAVE ROAD, STOCKPORT SK2 6DG
TEL: 0161 483 8700 (ORDERS/SALES) FAX: 0161 483 6400
E-MAIL: enquiries@tyronestone.co.uk WEBSITE: www.tyronestone.co.uk

TICKET NO. TSL 21614

CONVEYANCE NOTE

FORM B (WEIGHT)
PRESCRIBED BY THE BOARD OF TRADE UNDER SECTION 4 OF THE WEIGHTS AND MEASURES ACT 1936

ALL IN BLOCK LETTERS

CONSIGNEE ..... Housemanless Groundworks

ADDRESS OF PLACE OF DELIVERY ..... New Moston School
Moston

LOADED AT

SITUATION OF NEAREST AVAILABLE WEIGHING INSTRUMENT TO PLACE WHERE VEHICLE WAS LOADED.

31977

	QUARRY TICKET No.	DATE
	N/A	02/03/23

GROSS WEIGHT OF VEHICLE AT WEIGH BRIDGE		TIME OF LOADING	AM PM
TARE WEIGHT OF VEHICLE		TIME ON SITE	7.30
NETT		TIME OFF SITE	7.50

HP3 / HP14
W/C/L CSD446027

DESCRIPTION ..... 1x 8wheeler Muckaway tip
DESCRIPTION OF MATERIALS BEING CARRIED EG. LIMESTONE, SAND ETC.

REGD. NO ..... DRIVER/HAULIER ..... Neil Lochhead - M J Gannon Haulage

CERTIFIED THAT THE ABOVE PARTICULARS ARE TRUE AND RELATE TO THE SAND OR BALLAST BEING CONVEYED IN THE VEHICLE DESCRIBED, WHICH SAND OR BALLAST IS BEING SO CONVEYED IN PURSUANCE OF:- (a) A SALE AGREEMENT FOR THE SALE THEROF MADE BY WEIGHT (b) AN AGREEMENT FOR THE CARRIAGE THEROF MADE BY WEIGHT. (a) OR (b) DELETE WORDS INAPPLIABLE.

SIGNED FOR ON BEHALF OF TYRONE STONE LTD .....

RECEIVED ..... DATE 02/03/23

BLOCK CAPITALS .....

CUSTOMER ORDERING VEHICLES OFF THE PUBLIC ROAD DO SO ENTIRELY ON THEIR OWN RESPONSIBILITY

AMP NW Ltd
Aspire House, 14-16 Outrum Road, Dukinfield, SK16 4XE

E-MAIL:
accounts@ampnwltd.co.uk
PHONE:
0161 465 9268

ISO 9001 : 2015 REGISTERED
Certificate No:338772020
ISO 14001 : 2015 REGISTERED
Certificate No:338782020

Duty of Care - Controlled Waste Transfer Note

Waste Carrier Licence: CBDU217114

Waste Management Licence:
EPR/WE1998AB - Aspire House, 14-16 Outrum Road, Dukinfield, SK16 4XE

Annual Waste Transfer Note - valid for 12 months from:
Date: 23/02/2023

Job Number: 133337

Waste Producer
HOLDERNESS GROUND WORKS
New Moston Primary School, Most Lane, Moston, M40 3QJ

Grade & EWC
Mixed Construction Waste - 170904

SIC Code:

Order Details
WWL 8 (Open) 12:00

PO:

Contact:

Time On Site 00:00 **Time Off Site** 00:00

Load Details:

Driver Notes
07851 480 426



Waste Producer Signature

Print Name holderness
Signing represents total acceptance of all the Terms and Conditions

I (the customer) do hereby declare that the service contracted for as defined above has been carried out to my complete satisfaction. 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. Signing represents acceptance of the Terms and Conditions.

Waste Carrier
AMP SKIP HIRE
Aspire House, 14-16 Outrum Road, Dukinfield, SK16 4XE

Registration Number: CBDU217114

Vehicle Registration: RK21 KYE

Driver Name: Craig Jones

Carrier Signature Craig Jones

Waste Receiver
AMP SKIP HIRE
Aspire House, 14-16 Outrum Road, Dukinfield, SK16 4XE

Registration Number: EPR/WE1998AB

Receiver Signature

Weighbridge Details

Our Ref: 133337

PO:

Ticket Ref: 133337

Gross: 10.720 T

Tare: 9.400 T

Gross timestamp: 24/02/2023 11:12:38

Tare timestamp: 24/02/2023 11:12:40

Vehicle Registration: RK21 KYE

Grade Weight

Mixed Construction Waste: 1.320 T

ALTY GRAB HIRE

Telephone: 07803 817758
Email: info@altygrabhire.co.uk
www.altygrabhire.co.uk

Grab Hire | Aggregate Supplies | Covering the North West

INVOICE/DUTY OF CARE WASTE TRANSFER NOTE

Date: 27/2/23 Number: 3162

Customer's Name Hollins groundworks

Address Moston School
Manchester

Description	Price
load of muck away	
Sub Total	[redacted]
VAT @ 20%	[redacted]
TOTAL	[redacted]

LOADS REMOVED		1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		**TOTAL LOADS**	1

Vehicle Reg. No.:	GN16	**Print Name:**	MEATON
Driver's Name:	MICK	**Signature:**	

THANK YOU FOR YOUR CUSTOM

Bank Details - please pay: ALTY GRAB HIRE LTD Sort Code: 83-04-25 Account No: 19343735

REGISTERED WASTE CARRIER CERTIFICATE No: CBDU368495 ISSUED BY THE ENVIRONMENT AGENCY
COMPANY REG. No: 11212175 VAT REG No: 289 0196 67

ALTY GRAB HIRE

Telephone: 07803 817758
Email: info@altygrabhire.co.uk
www.altygrabhire.co.uk

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INVOICE/DUTY OF CARE WASTE TRANSFER NOTE

Date: 28/2/23 Number: 3767

Customer's Name Holdcroft groundworks

Address Moston School
Manchester

Description	Price
1 load of crush delivered +	
2 loads of muck away	
Sub Total	[redacted]
VAT @ 20%	[redacted]
TOTAL	[redacted]

LOADS REMOVED			
1 LOAD	Crush + muck	1 LOAD	
1 LOAD	muck	1 LOAD	
1 LOAD	muck	1 LOAD	
1 LOAD		1 LOAD	
		TOTAL LOADS	3

Vehicle Reg. No.:	4C65	**Print Name:**	
Driver's Name:	Mick	**Signature:**	

THANK YOU FOR YOUR CUSTOM

Bank Details - please pay: ALTY GRAB HIRE LTD Sort Code: 83-04-25 Account No: 19343735

REGISTERED WASTE CARRIER CERTIFICATE No: CBDU368495 ISSUED BY THE ENVIRONMENT AGENCY
COMPANY REG. No: 11212175 VAT REG No: 289 0196 67

ALTY GRAB HIRE

Telephone: 07803 817758
Email: info@altygrabhire.co.uk
www.altygrabhire.co.uk

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INVOICE/DUTY OF CARE WASTE TRANSFER NOTE

Date: 27/2/23 ✓ Number: 3765

Customer's Name Holderness Groundworks

Address Moseley School

Manchester

Description	Price
3 loads of cross delivered +	
3 loads of mccarran	
Sub Total	[redacted]
VAT @ 20%	[redacted]
TOTAL	[redacted]

LOADS REMOVED			
1 LOAD	Cross + muck	1 LOAD	
1 LOAD	Cross + muck	1 LOAD	
1 LOAD	Cross + muck	1 LOAD	
1 LOAD		**TOTAL LOADS**	6

Vehicle Reg. No.:	YC65	**Print Name:**	
Driver's Name:	Mick	**Signature:**	

THANK YOU FOR YOUR CUSTOM

Bank Details - please pay: ALTY GRAB HIRE LTD Sort Code: 83-04-25 Account No: 19343735

REGISTERED WASTE CARRIER CERTIFICATE No: CBDU368495 ISSUED BY THE ENVIRONMENT AGENCY
COMPANY REG. No: 11212175 VAT REG No: 289 0196 67

ALTY GRAB HIRE

Telephone: 07803 817758
Email: info@altygrabhire.co.uk
www.altygrabhire.co.uk

Grab Hire | Aggregate Supplies | Covering the North West

INVOICE/DUTY OF CARE WASTE TRANSFER NOTE

Date: 24/7/23 Number: 4385

Customer's Name Holderness Groundworks

Address new moseley school
manchester

Description	Price
Muck away	
Sub Total	[redacted]
VAT @ 20%	
TOTAL	

LOADS REMOVED		1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		**TOTAL LOADS**	1

Vehicle Reg. No.:	GV16	**Print Name:**	
Driver's Name:	MICK	**Signature:**	

THANK YOU FOR YOUR CUSTOM

Bank Details - please pay: ALTY GRAB HIRE LTD Sort Code: 83-04-25 Account No: 19343735

REGISTERED WASTE CARRIER CERTIFICATE No: CBDU368495 ISSUED BY THE ENVIRONMENT AGENCY
COMPANY REG. No: 11212175 VAT REG No: 289 0196 67

ALTY GRAB HIRE

Telephone: 07803 817758
Email: info@altygrabhire.co.uk
www.altygrabhire.co.uk

Grab Hire | Aggregate Supplies | Covering the North West

INVOICE/DUTY OF CARE WASTE TRANSFER NOTE

Date: 24.7.23

Customer's Name ..... Holdernes ..... Number: 4409

Address New Moston Primary School
Manchester

Description	Price
Muckaway	
Sub Total	[redacted]
VAT @ 20%	
TOTAL	

LOADS REMOVED			
1 LOAD		1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		1 LOAD	
		TOTAL LOADS	

Vehicle Reg. No.:	LP68 XNL	**Print Name:**	D King
Driver's Name:	D KING	**Signature:**	

THANK YOU FOR YOUR CUSTOM

Bank Details - please pay: ALTY GRAB HIRE LTD Sort Code: 83-04-25 Account No: 19343735

REGISTERED WASTE CARRIER CERTIFICATE No: CBDU368495 ISSUED BY THE ENVIRONMENT AGENCY
COMPANY REG. No: 11212175 VAT REG No: 289 0196 67

ALTY GRAB HIRE

Telephone: 07803 817758
Email: info@altygrabhire.co.uk
www.altygrabhire.co.uk

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INVOICE/DUTY OF CARE WASTE TRANSFER NOTE

Date: 20/7/23 Number: 4379

Customer's Name ..... Holderness Groundworks .....

Address ..... New Moston School .....

Manchester .....

Description	Price	
3 loads of muck away		
Sub Total	[redacted]	
VAT @ 20%	[redacted]	
TOTAL	[redacted]	

LOADS REMOVED			
1 LOAD	Dilch	1 LOAD	
1 LOAD	D Hall	1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		1 LOAD	
		TOTAL LOADS	3

Vehicle Reg. No.:	GN16 LP68	**Print Name:**	
Driver's Name:	Mick/Dave	**Signature:**	

THANK YOU FOR YOUR CUSTOM

Bank Details - please pay: ALTY GRAB HIRE LTD Sort Code: 83-04-25 Account No: 19343735

REGISTERED WASTE CARRIER CERTIFICATE No: CBDU368495 ISSUED BY THE ENVIRONMENT AGENCY
COMPANY REG. No: 11212175 VAT REG No: 289 0196 67

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Telephone: 07803 817758
Email: info@altygrabhire.co.uk
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INVOICE/DUTY OF CARE WASTE TRANSFER NOTE

Date: 19.7.23 Number: 4403

Customer's Name McWerners

Address New Moston Primary School
Moston Lane E Manchester

Description	Price
Muckaway	
Sub Total	[redacted]
VAT @ 20%	
TOTAL	

LOADS REMOVED			
1 LOAD	LP68 XNC	1 LOAD	
1 LOAD	GN16 FCD	1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		1 LOAD	
		TOTAL LOADS	2

Vehicle Reg. No.:	LP68 XNC
Driver's Name:	DKING

Print Name:	
Signature:	

THANK YOU FOR YOUR CUSTOM

Bank Details - please pay: ALTY GRAB HIRE LTD Sort Code: 83-04-25 Account No: 19343735

REGISTERED WASTE CARRIER CERTIFICATE No: CBDU368495 ISSUED BY THE ENVIRONMENT AGENCY
COMPANY REG. No: 11212175 VAT REG No: 289 0196 67

ALTY GRAB HIRE

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INVOICE/DUTY OF CARE WASTE TRANSFER NOTE

Date: 12.7.23 Number: 4241

Customer's Name Holderness

Address Moston Primary School
Moston Lane E Manchester

Description	Price
Muckaway	
Sub Total	[redacted]
VAT @ 20%	[redacted]
TOTAL	[redacted]

LOADS REMOVED		1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		**TOTAL LOADS**	1

Vehicle Reg. No.:	LF68 XNZ	**Print Name:**	
Driver's Name:	DKING	**Signature:**	

THANK YOU FOR YOUR CUSTOM

Bank Details - please pay: ALTY GRAB HIRE LTD Sort Code: 83-04-25 Account No: 19343735

REGISTERED WASTE CARRIER CERTIFICATE No: CBDU368495 ISSUED BY THE ENVIRONMENT AGENCY
COMPANY REG. No: 11212175 VAT REG No: 289 0196 67

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INVOICE/DUTY OF CARE WASTE TRANSFER NOTE

Date: 14/7/23 Number: 4374

Customer's Name Holderness Groundworks

Address New Moseley School
Manchester

Description	Price	
Muck away		
Sub Total	[redacted]	
VAT @ 20%	[redacted]	
TOTAL	[redacted]	

LOADS REMOVED		1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		**TOTAL LOADS**	1

Vehicle Reg. No.:	SN16	**Print Name:**	P Ross
Driver's Name:	MICK	**Signature:**	

THANK YOU FOR YOUR CUSTOM

Bank Details - please pay: ALTY GRAB HIRE LTD Sort Code: 83-04-25 Account No: 19343735

REGISTERED WASTE CARRIER CERTIFICATE No: CBDU368495 ISSUED BY THE ENVIRONMENT AGENCY
COMPANY REG. No: 11212175 VAT REG No: 289 0196 67

ALTY GRAB HIRE

Telephone: 07803 817758
Email: info@altygrabhire.co.uk
www.altygrabhire.co.uk

Grab Hire | Aggregate Supplies | Covering the North West

INVOICE/DUTY OF CARE WASTE TRANSFER NOTE

Date: 18.7.23 Number: 4249

Customer's Name Holdernes

Address Morton Infants School
Morton Lane E. Manchester

Description	Price
WET MUCKAWAY	
Sub Total	[redacted]
VAT @ 20%	[redacted]
TOTAL	[redacted]

LOADS REMOVED		1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		1 LOAD	
1 LOAD		**TOTAL LOADS**	1

Vehicle Reg. No.:	LP68 XNL	**Print Name:**	
Driver's Name:	DKING	**Signature:**	

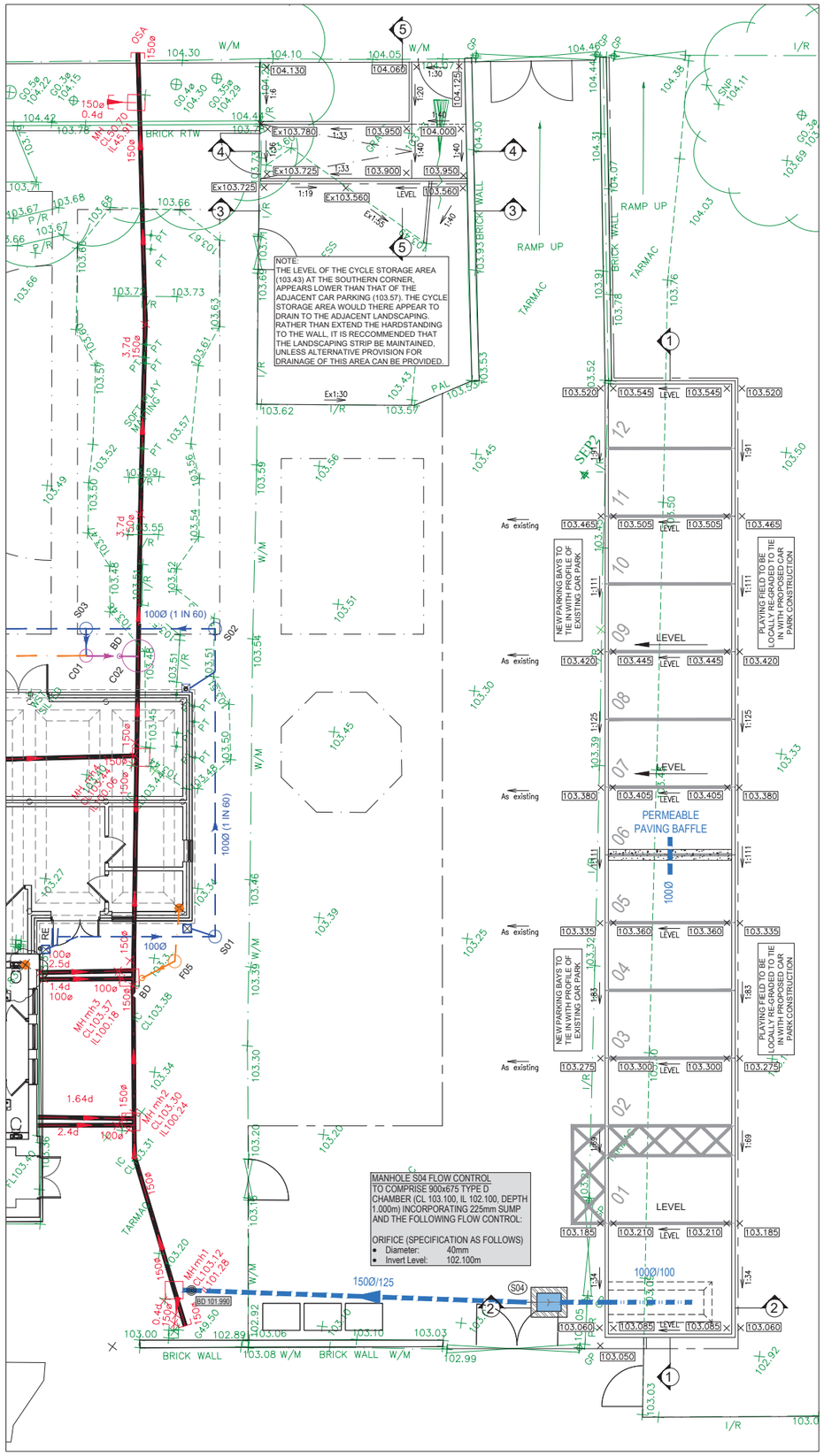
THANK YOU FOR YOUR CUSTOM

Bank Details - please pay: ALTY GRAB HIRE LTD Sort Code: 83-04-25 Account No: 19343735

REGISTERED WASTE CARRIER CERTIFICATE No: CBDU368495 ISSUED BY THE ENVIRONMENT AGENCY
COMPANY REG. No: 11212175 VAT REG No: 289 0196 67

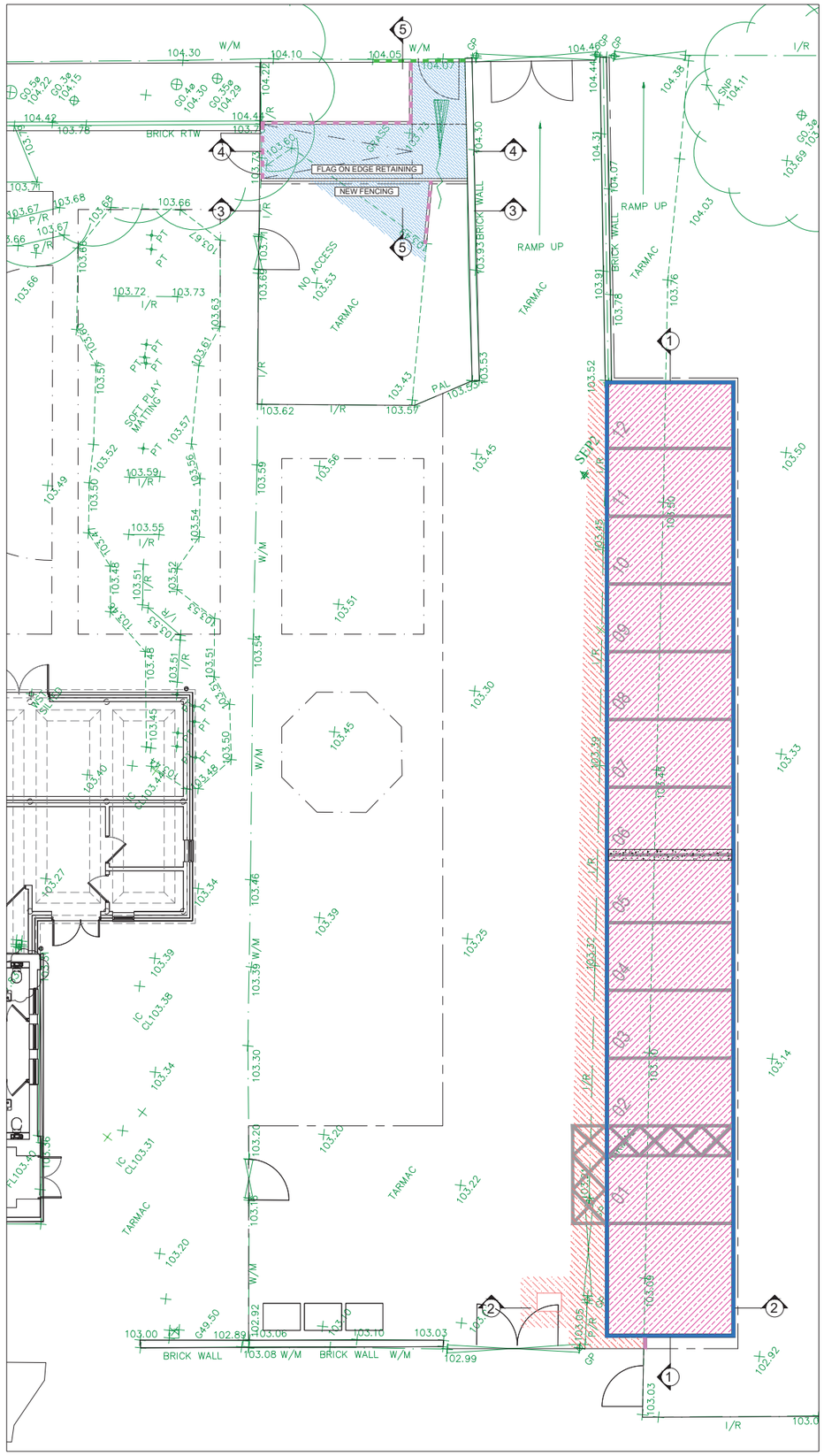
APPENDIX B

CONSTRUCTION DRAWINGS



EXTERNAL WORKS GA - PROPOSED FALLS, LEVEL & DRAINAGE

SCALE 1:100



EXTERNAL WORKS GA - PROPOSED HARDSTANDINGS

SCALE 1:100

GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
2. ALL DIMENSIONS ARE IN MILLIMETRES AND ALL LEVELS ARE IN METRES (TO ORDNANCE DATUM) UNLESS NOTED OTHERWISE.
3. DO NOT SCALE FROM THIS DRAWING.
4. ALL DIMENSIONS, LEVELS AND CO-ORDINATES ARE BASED UPON THE FOLLOWING SURVEYS
   - SURVEY ENG PROJECTS - S23372-T (-) - TOPOGRAPHIC
   - SURVEY ENG PROJECTS - S23372-U (-) - UTILITY SURVEY
5. SHOULD THERE BE ANY DISCREPANCY BETWEEN DETAILS INDICATED ON THIS DRAWING AND THOSE INDICATED ON OTHER DRAWINGS THE ENGINEER SHOULD BE INFORMED PRIOR TO CONSTRUCTION.

EXISTING SERVICES:

1. SERVICE MEDIA INDICATED IS BASED ON INFORMATION AVAILABLE TO DATE (ie SURVEY ENG PROJECTS UTILITY SURVEY) & IS REPRODUCED IN GOOD FAITH. WHERE NECESSARY SERVICE LOCATIONS INDICATED ARE TBC VIA TRAIL DIGS. NO RESPONSIBILITY CAN BE ACCEPTED FOR LOCATING OF UNKNOWN SERVICES NOT INDICATED
2. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE AND PROTECT EXISTING / PROPOSED SERVICE MEDIA AFFECTED BY THE WORKS.

STORMWATER DRAINAGE NOTES:

1. VITRIFIED CLAY PIPES AND FITTINGS TO COMPLY WITH BS EN 295-1:2013. CONCRETE PIPES AND FITTINGS TO COMPLY WITH BS EN 1916:2002 AND BE SULPHATE RESISTING. PLASTIC DRAINAGE GOODS TO COMPLY WITH BS EN 13476. STRENGTH CLASS & BEDDING TO BE AS INDICATED ON THE 'TYPICAL DRAINAGE DETAILS' DRAWING. REFER TO GA PLAN FOR PIPE SIZING.
2. ALL PIPEWORK WITH LESS THAN 1.2m COVER IN HARD LANDSCAPING OR LESS THAN 0.6m IN SOFT LANDSCAPING SHALL BE CONCRETE ENCASED IN ACCORDANCE WITH TYPICAL DETAILS PROVIDED. INSITU CONCRETE USED IN PIPE PROTECTION TO BE GRADE GEN3 (Designed to BRE Special Digest 1 Concrete in Aggressive Ground) WITH VERTICAL JOINTS FORMED AT THE FACE OF EACH FLEXIBLE JOINT USING 18mm THK COMPRESSIBLE BOARD.
3. ANY DRAINAGE WHOSE EXCAVATION IS LOWER THAN THE UNDERSIDE OF ADJACENT FOUNDATION (& WITHIN 1.0m OF THE FOUNDATION) IS TO BE CONCRETE ENCASED UP TO THE LEVEL OF THE UNDERSIDE OF THE FOUNDATION.

   ANY DRAINAGE WHOSE EXCAVATION IS LOWER THAN THE UNDERSIDE OF ADJACENT FOUNDATION (& GREATER THAN 1.0m FROM THE FOUNDATION) IS TO BE CONCRETE ENCASED UP TO A LEVEL (X - 150mm) BELOW THE UNDER-SIDE OF THE FOUNDATION (WHERE 'X' IS THE HORIZONTAL DISTANCE FROM THE FACE OF FOUNDATION TO THE EDGE OF THE DRAINAGE EXCAVATION).
4. ALL SURFACE WATER DRAINS TO BE MINIMUM 100mmØ AT MINIMUM, 1:100 GRADIENT U.N.O.
5. MANHOLE COVERS SHALL COMPLY WITH BS EN 124. COVERS AND FRAMES TO BE KITEMARKED.
6. MANHOLE BASE AND SURROUND TO BE GRADE GEN3 (Designed to BRE Special Digest 1 Concrete in Aggressive Ground)
7. ALL PIPE LENGTHS AND GRADIENTS ARE BASED ON CENTRE OF MANHOLE TO CENTRE OF MANHOLE.
8. ALL PIPES TO BE LAID WITH LEVEL SOFFITS OR AS INDICATED.
9. COVER LEVELS ARE APPROXIMATE AND TO BE VERIFIED ON SITE.
10. SCREENS/GRILLS TO BE INSTALLED IN OUTLET MANHOLES TO PREVENT DEBRIS/RUBBLE FROM ENTERING THE EXISTING NETWORK DURING CONSTRUCTION.
11. ALL UNCOVERED AND SHALLOW PIPEWORK TO BE PROTECTED AGAINST CONSTRUCTION TRAFFIC AS PART OF THE CONTRACTOR'S TEMPORARY WORKS.

THE EXTERNAL WORKS DESIGN PRESENTED ON THIS DRAWING IS LIMITED TO THE DETAILING OF 'THE PROPOSED NEW PARKING BAYS' AND 'THE PEDESTRIAN ACCESS RAMP'

REFERENCE DRAWINGS

- 841/010/151 - PRE-DEVELOPMENT & POST-DEVELOPMENT DRAINED AREA'S (IN AREA OF PROPOSED PARKING BAYS)
- 841/010/152 - EXTERNAL WORKS GA for PROPOSED NEW PARKING BAYS and PEDESTRIAN ACCESS RAMP
- 841/010/153 - PROPOSED NEW PARKING BAYS - TYPICAL SECTIONS & DETAILS
- 841/010/154 - PROPOSED NEW PEDESTRIAN ACCESS RAMP - TYPICAL SECTION AND DETAILS
- 841/010/101 - TYPICAL DRAINAGE DETAILS

PRIVATE HARDSTANDING CONSTRUCTION

POROUS ASPHALT TO CAR PARKING
45 Surface course 'Bardon drainasphalt 10' (10mm aggregate) OR approved equivalent.
75 Binder course 'Bardon drainasphalt' (20mm aggregate) OR approved equivalent.
380 4/20mm Course Graded Aggregate to BS EN 12620:2002
– Impermeable membrane to be 2mm thick polythene installed and lapped fully in accordance with manufacturers recommendations.

FLEXIBLE CONSTRUCTION TO ACCESS ROAD/PARKING
40 Surface Course to be SMA 10 CW Surf 40/60 HS to BS EN 13108-5. No limestone to be used in Surface Course.
60 Binder Course to be AC 20 dense Bin 100/150 NS to BS EN 13108-1.
75 Roadbase to be AC 32 dense Base 100/150 NS to BS EN 13108-1.
250 Granular Sub Base Type 1 to DTp Spec Cl. 803 (based on 5% CBR)

Thickness of Granular Sub-base (Type 1 to DTp Spec Cl.803) and/or Capping (Class 6F2, 6F3 or 6F5 to Cl. 613) dependent on CBR results: >5% = 250mm, 2-5% =150mm plus 350mm capping and <2% = 150mm plus 600mm capping.

RESURFACING
For resurfacing to existing access road/parking, the full depth of the existing surface course should be removed and a new surface course provided, together with a regulating binder course / making good as required. Before laying final surfacing, thoroughly clean and make good the existing surfacing, allow to dry and apply a tack coat of sprayed bitumen emulsion in accordance with current guidelines.

FLEXIBLE FOOTPATH CONSTRUCTION
20 Surface course shall be AC 6 Dense Surf 100/150 HS to BS EN 13108-1. No limestone to be used in Surface Course.
40 Binder course shall be AC 20 Dense Bin 100/150 NS to BS EN 13108-1
100 Granular Sub Base Type 1 to DTp Spec Cl. 803 (minimum thickness)

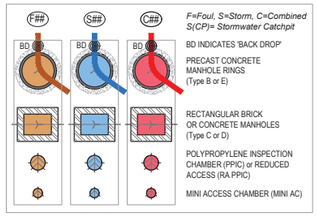
STORMWATER		FOULWATER	
RW	RAINWATER PIPE (UNO)	FG	FLOOR GULLY
RG	ROAD GULLY	BIG	BACK INLET GULLY
YG	YARD GULLY	SP	SOIL PIPE
RE	RODDING EYE	SVP	SOIL VENT PIPE
	LINEAR DRAINAGE & OUTFALL UNIT	WO	WASTE OUTLET

(SP), (RW) etc INDICATES INTERNAL RODDABLE ACCESS TO BE PROVIDED

DRAINAGE RUNS (Existing Private/Public & Proposed Private)

EX 150Ø/XX EXISTING STORMWATER Grubbed/Grouted Up
EX 150Ø/XX EXISTING FOULWATER Grubbed/Grouted Up
EX 150Ø/XX EXISTING COMBINED Grubbed/Grouted Up
Pipe Diameter/Gradient
150Ø/XX NEW STORMWATER Concrete encasement
150Ø/XX NEW FOULWATER Concrete encasement
150Ø/XX NEW COMBINED Concrete encasement
150Ø/XX NEW FILTER DRAINAGE

MANHOLES & INSPECTION CHAMBERS



KERB TYPES

- 125x255 Half Batter Kerb (HB2) - 125mm
- 125x150 Bullnose Kerb (BN) - 25mm
- 125x150 Bullnose Kerb (BN) - 0-6mm (at drop crossings)
- 125x150 Bullnose Kerb (BN) - Flush
- 50x150 Flat Top Edging (EF)
- Drop Kerb (1@1:12 gradient OR 2@1:24 gradient)

HARDSTANDING LEVELS

162.635 × PROPOSED LEVELS
1:80 PROPOSED HARDSTANDING GRADIENTS
RIDGE SLOPE CHANGE (ie RIDGE, VALLEY or FOLD)

REV	DRN	CHK	APP	DATE	DESCRIPTION
P1	SW	KM	KM	21/03/23	FIRST ISSUE

Wilde Consulting Civil & Structural Engineers
Brindley Lodge, Adcroft Street, Stockport, Cheshire, SK1 3HS.
www.wildecivil.co.uk
Tel : 0161-474-7479
Fax : 0161-474-7492

Client
CONLON CONSTRUCTION

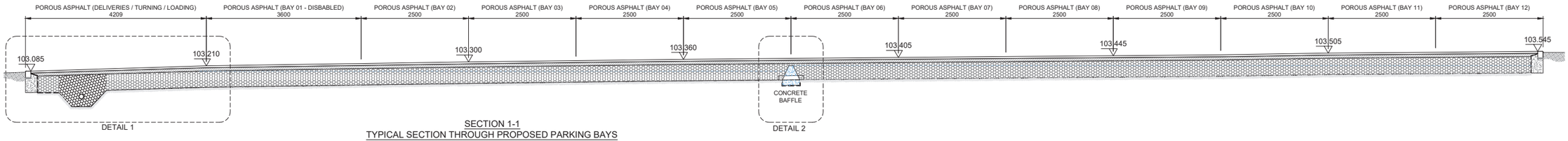
Project
KITCHEN EXTENSION
NEW MOSTON PRIMARY SCHOOL
MANCHESTER

Title
EXTERNAL WORKS GA
for PROPOSED NEW PARKING & PEDESTRIAN ACCESS RAMP

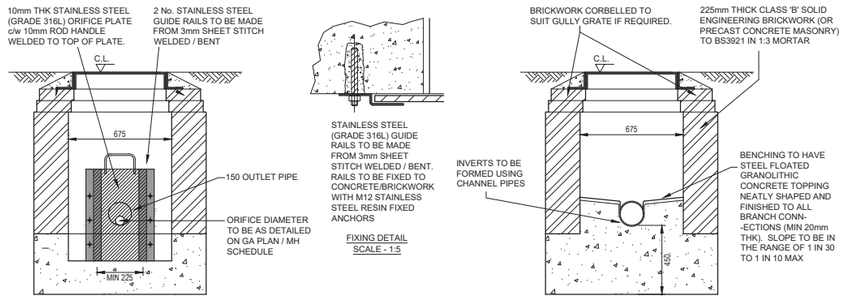
Scale	Drawn	Date	Chkd	Approved
1:100	SW	FEB 23	KM	LG

Drawing No. 841-010_152 — Revision P1

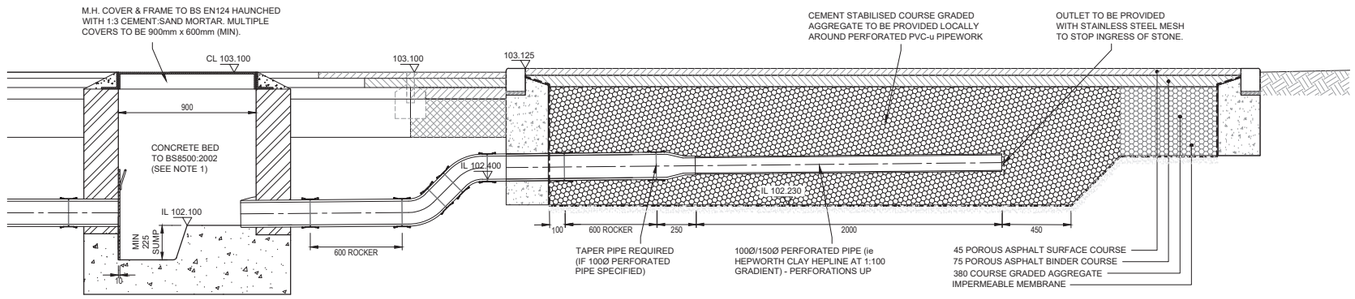
Status PRELIMINARY — Sheet Size A1



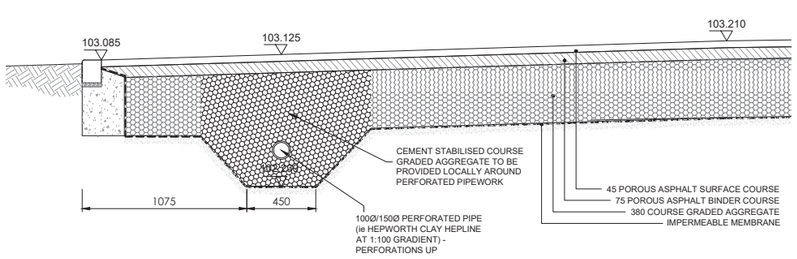
SECTION 1-1
TYPICAL SECTION THROUGH PROPOSED PARKING BAYS



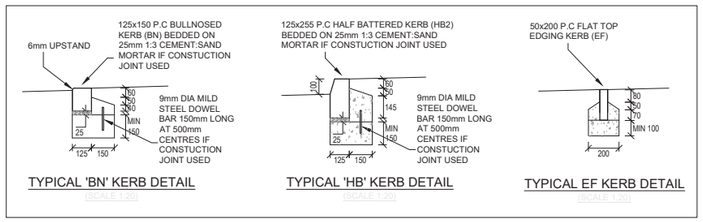
TYPE 'D' ENGINEERING BRICKWORK MANHOLE DETAIL
(WITH SUMP AND ORIFICE PLATE FLOW CONTROL)
SCALE - 1:20



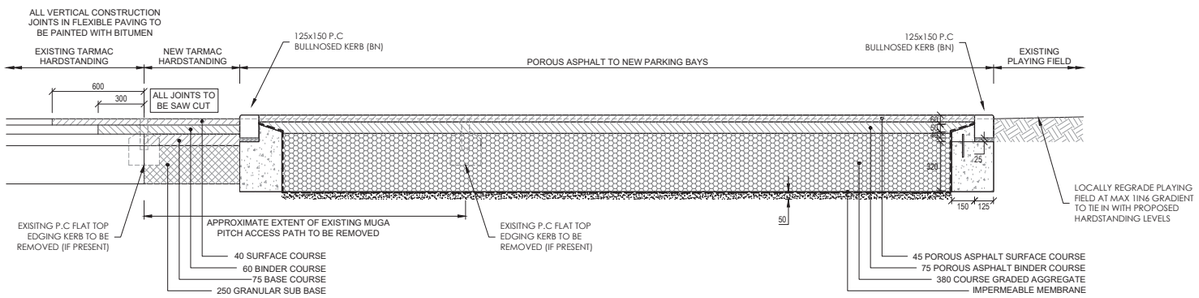
SECTION 2-2
SECTION THROUGH FLOW CONTROL FROM POROUS ASPHALT PAVING SYSTEM
SCALE - 1:20



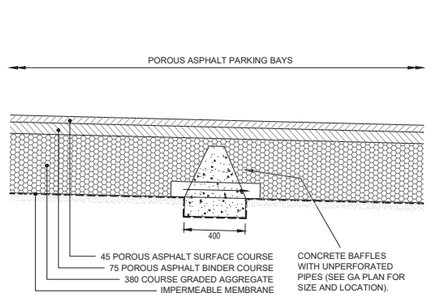
DETAIL 1 - SECTION THROUGH STONE FILLED TRENCH
(TO ALLOW FULL DRAIN DOWN OF SYSTEM)
SCALE - 1:20



TYPICAL 'BN' KERB DETAIL
(SCALE 1:20)
TYPICAL 'HB' KERB DETAIL
(SCALE 1:20)
TYPICAL EF KERB DETAIL
(SCALE 1:20)



SECTION B-B
TYPICAL SECTION THROUGH PROPOSED POROUS ASPHALT PARKING BAYS
SCALE - 1:20



DETAIL 2 - CONCRETE BAFFLES FOR SLOPING SITE
(SCALE 1:20)

REFERENCE DRAWINGS

- 841/010/151 - PRE-DEVELOPMENT & POST-DEVELOPMENT DRAINED AREA'S (IN AREA OF PROPOSED PARKING BAYS)
- 841/010/152 - EXTERNAL WORKS GA for PROPOSED NEW PARKING BAYS and PEDESTRIAN ACCESS RAMP
- 841/010/153 - PROPOSED NEW PARKING BAYS - TYPICAL SECTIONS & DETAILS
- 841/010/154 - PROPOSED NEW PEDESTRIAN ACCESS RAMP - TYPICAL SECTION AND DETAILS
- 841/010/101 - TYPICAL DRAINAGE DETAILS

1.0 GENERAL

1.1 THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, ENGINEER'S & SPECIALIST DRAWINGS & SPECIFICATIONS.

1.2 WORK TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT GOOD PRACTICE, BUILDING REGULATIONS AND SUBSEQUENT AMENDMENTS, THE PROJECT SPECIFICATION, RELEVANT BRITISH STANDARDS AND CODES OF PRACTICE. MATERIALS AND COMPONENTS TO BE SUITABLE FOR THEIR INTENDED USE.

2.0 POROUS PAVING ATTENUATION SYSTEM

2.1 PAVING CONSTRUCTION TO BE AS DETAILED ON DRAWING 841-010-152 - 'EXTERNAL WORKS GA'

2.2 INSTALLATION TO BE STRICTLY IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS AND DETAILS.

2.3 HYDROPAVE DESIGNS HAVE BEEN BASED ON INSITU CBR TEST RESULTS OF 5% (IF MATERIAL APPEARS TO BE DIFFERENT FROM TESTED SUBGRADE, OR IF THERE ARE EXTENSIVE SOFT SPOTS, TEST SUBGRADE CBR TO BS 1377-4 OR BS 1377-9, SUBMIT RESULTS AND OBTAIN INSTRUCTION BEFORE PROCEEDING. INCORPORATION OF SUBGRADE IMPROVEMENT LAYERS WILL BE REQUIRED IF CBR RESULTS ARE LESS THAN ASSUMED).

2.4 THE COURSE GRADED AGGREGATE (CGA) SHOULD COMPLY WITH THE REQUIREMENTS OF A MATERIAL OF DESIGNATION TYPE 4/20 TO BS EN 13242:2002 (ie THE MATERIAL SHOULD HAVE A PARTICLE SIZE THAT IS PREDOMINANTLY WITHIN THE RANGE 4mm TO 20mm). SEE SECTION 7.3 OF INTERPAVE GUIDANCE DOCUMENT FOR FURTHER GUIDANCE. IN ORDER TO SUSTAIN THE EFFECTS OF TRAFFIC UNDER BOTH DRY & WET CONDITIONS, THE CGA SHOULD MEET THE PHYSICAL REQUIREMENTS SHOWN IN TABLE 13 OF THE INTERPAVE GUIDANCE DOCUMENT.

2.5 CEMENT BOUND COURSE GRADED AGGREGATE SHOULD BE MANUFACTURED USING AGGREGATE WITH A PARTICLE SIZE DISTRIBUTION AS NOTED IN 2.4 AND COMPLY WITH BS EN 14227-1:2004.
- MINIMUM CEMENT CONTENT BY MASS = 3%.
- STRENGTH CLASS C5/6 (AS DEFINED IN TABLE 2 OF BS EN 14227-1:2004)
- MINIMUM PERMEABILITY 20,000mm/HOUR.

2.6 THE PAVEMENT MUST BE PROTECTED AT ALL TIMES DURING AND AFTER CONSTRUCTION FROM ANY ACTIVITY OR MATERIAL WHICH MAY COMPROMISE VOIDAGE AND/OR PERMEABILITY.

2.7 ANY IN-SITU CONCRETE HAUNCHING FACE MUST BE SHOVEL SMOOTH WHEN ADJACENT TO MEMBRANE.

2.8 SHARP SAND BLINDING LAYER TO BE PROVIDED BELOW IMPERMEABLE MEMBRANE IF RISK OF PUNCTURING MEMBRANE (DEPTH TO SUITE)

2.10 IMPERMEABLE MEMBRANE TO BE 2mm THICK POLYTHENE INSTALLED AND LAPPED FULLY IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

REV	DRN	CHK	APP	DATE	DESCRIPTION
P1	SW	KM	KM	21/03/23	FIRST ISSUE

Wilde
Consulting Civil & Structural Engineers
Brindley Lodge, Adcroff Street, Stockport, Cheshire, SK1 3HS.
www.wildecivil.co.uk
Tel : 0161-474-7479
Fax : 0161-474-7492

Client
CONLON CONSTRUCTION

Project
KITCHEN EXTENSION
NEW MOSTON PRIMARY SCHOOL
MANCHESTER

Title
PROPOSED NEW PARKING BAYS
- TYPICAL SECTION AND DETAILS

Scale	Drawn	Date	Chkd	Approved
1:50, 1:20	SW	FEB 23	KM	LG

Drawing No. 841-010_153
Revision P1
Status PRELIMINARY
Sheet Size A1

APPENDIX C

PHOTOGRAPHS



Photograph No 1 : Car park extension prior to surfacing



Photograph No 2 : Car park extension surfaced with small landscape area in background



Photograph No 3 : Completed small landscape area

APPENDIX D

PLANS AND MAPS

PROPOSED DEVELOPMENT PLAN

LOCATION PLANS

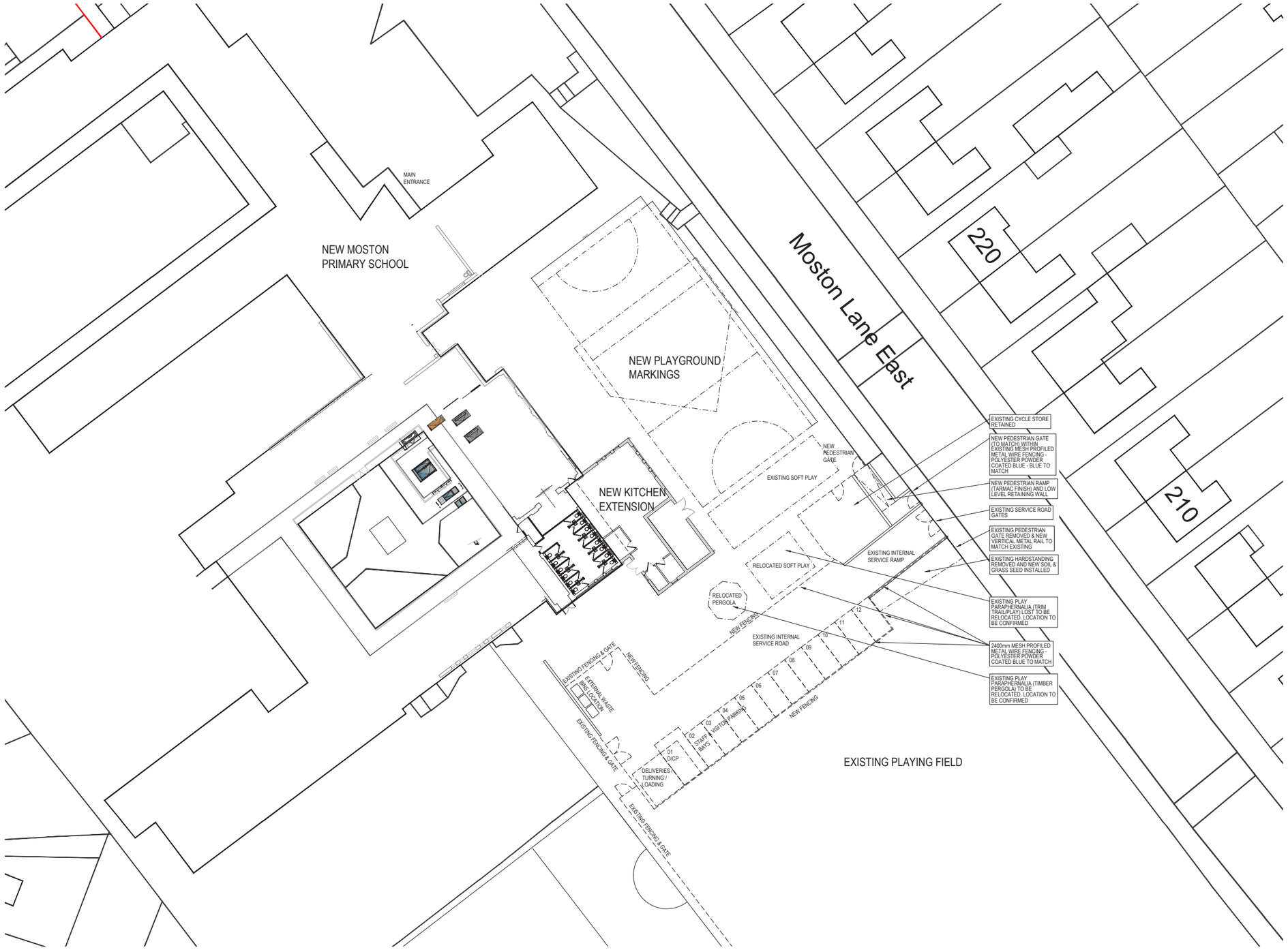
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Health & Safety Notes

1. Contractor must ensure that all work on site is carried out in a safe & satisfactory manner, in accordance with Health & Safety At Work Act 1974, COSHH Regulations 2002 & requirements of C.D.M



Locator Plan
1:5000 @ A3



SCALE

N 0 5 10 25m

P6	Stage 4 Tender Issue	06.06.2022
P4	Amended Footprint for Planning	27.05.2022
P3	Updated to reflect changes to WCs, & Servery	20.05.2022
P2	Updated PLANNING ISSUE	13.05.2022
P1	PLANNING Issue	21.04.2022
Rev.	Description	Date

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7 East Cliff, Preston, Lancashire, PR1 3JE 01772 258 356
10 Hunters Walk, Canal Street,
Chester, CH1 4EB 01244 402 900

Client
Manchester City Council

Project
New Moston Primary School
New Kitchen & Internal Refurbishment

Drawing Title
Proposed Site Plan

Drawn by SB	Checked by IW	Date 21.04.2022		
Status D2	Scale @ A3 1:500			
Job no. 11343	Dwg.no. CAA-B01-XX-DR-A-1003	Rev. P5		

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Do not scale this drawing - check all dimensions on site .

Health & Safety Notes

1. Contractor must ensure that all work on site is carried out in a safe & satisfactory manner, in accordance with Health & Safety At Work Act 1974, COSHH Regulations 2002 & requirements of C.D.M



KEY

APPLICATION BOUNDARY

OWNERSHIP BOUNDARY

SCALE

N 0 5 10 25 50m

P1	PLANNING Issue	21.04.2022
Rev.	Description	Date

Cassidy+Ashton C+A
www.cassidyashton.co.uk
Architecture + Building Surveying + Town Planning
7 East Cliff, Preston, Lancashire, PR1 3JE 01772 258 356
10 Hunters Walk, Canal Street,
Chester, CH1 4EB 01244 402 900

Client
Manchester City Council

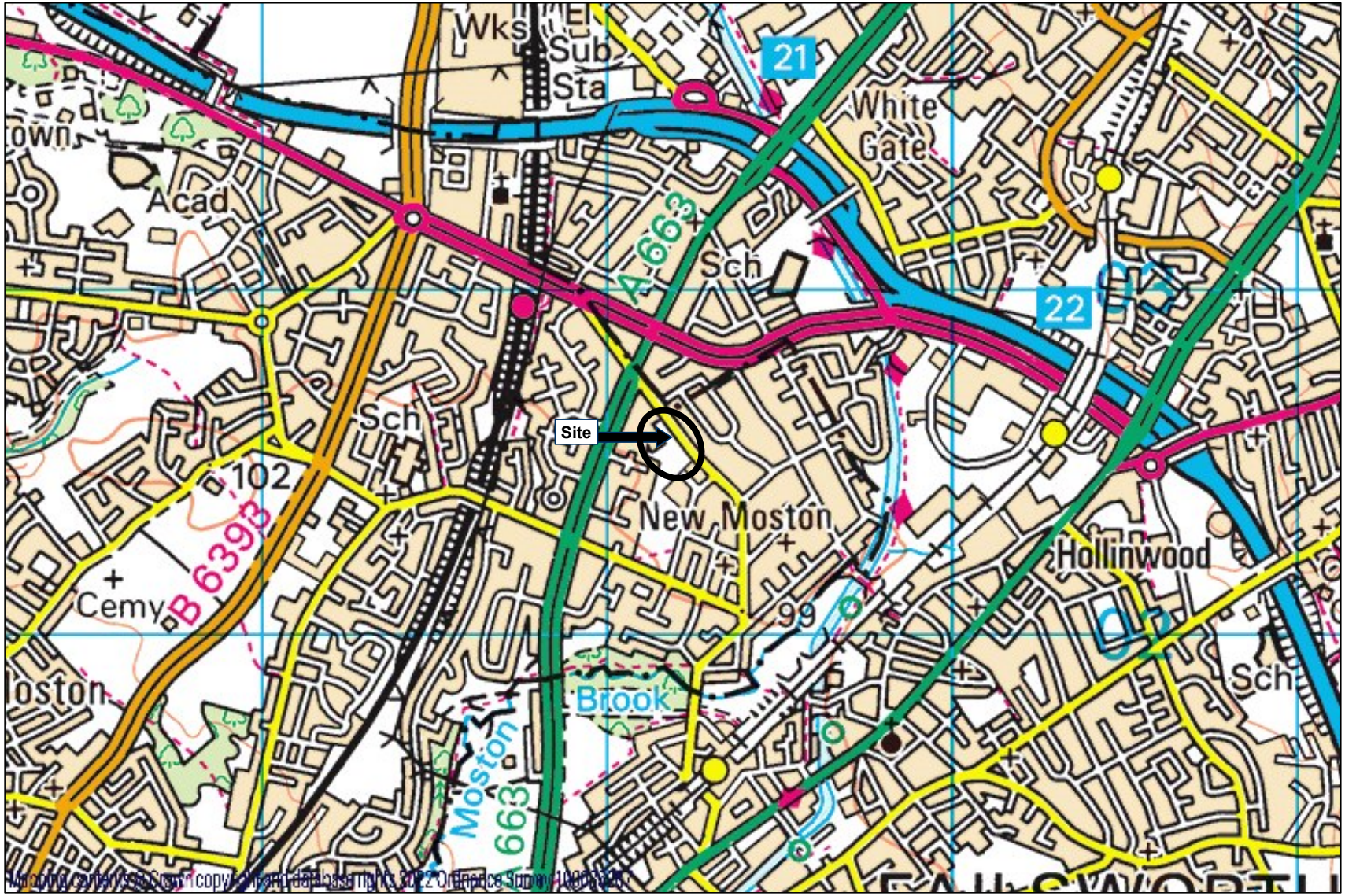
Project
New Moston Primary School
New Kitchen & Internal Refurbishment

Drawing Title
Location Plan

Drawn by	SB	Checked by	LMB	Date	21.04.2022
Status	S4	Scale @ A3	1:1000		
Job no.	Dwg.no.			Rev.	
11343	CAA-B01-XX-DR-A-1001			P1	

Site Location	NEW MOSTON PRIMARY SCHOOL, MOSTON LANE EAST, MANCHESTER M40 3QJ	Report No	1406A

SITE LOCATION PLAN



Approx NGR of site 389189E 402539N

G7 Geotech