

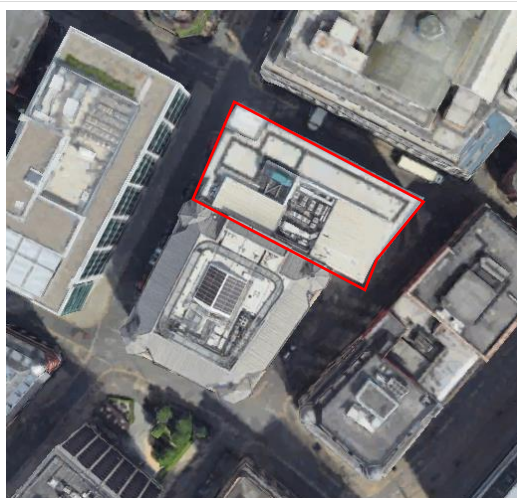
DEMOLITION ENVIRONMENTAL MANAGEMENT PLAN

WORKS TITLE

Strip Out Works

LOCATION

35 Fountain Street, Manchester. M2 2AN



On Behalf Of

CLIENT

35 Fountain Street Ltd

PROJECT NO.

644

Prepared by	Phil Stevenson MIDE	Date	03.05.2024	Signed	
Approved by	Melvyn Cross MIDE	Date	13.05.2024	Signed	
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REVISIONS ARE IDENTIFIED BY A VERTICAL LINE TO THE RIGHT OF THE AMENDED/ADDED TEXT

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IMPORTANT NOTE:

All details of the Project, including Project information, Permits, Integrated Management System Procedures, Assessments, etc. are detailed in the Construction Phase and Demolition Plan, related task/area specific Method Statements and Plans of Work (notifiable asbestos removal).

The Construction Phase Demolition Plan, Safe Systems of Work and related Risk Assessments form an integral part of the Project Management and Methodology.

1 Introduction	
1.1	<p>The purpose of this document is to outline the framework and measures by which the Company controls environmental issues for which we have responsibility.</p> <p>It has been developed to provide direction to specific procedures that control activities that have, or have the potential to, an environmental impact.</p> <p>It also addresses the roles, responsibilities and authorities of the Project Management Team who ensure that the policy is carried out effectively.</p>
1.2	<p>This plan has been formed for the strip out works at 35 Fountain Street, Manchester. M2 2AN.</p>
1.3	<p>The works include:</p> <ul style="list-style-type: none"> • Site set up – erection of fencing / hoarding as required, installation of welfare facilities, site inductions etc. • Soft stripping of buildings. • Reclaiming materials from the demolition for re-use • Removal of arising that cannot be reused from site to a licensed recycling facility. • Scaffold Erection • De-Cladding of Structure
1.4	<p>The start date for these works is 28th May 2024</p> <p>The duration of these works is 19 weeks from the start date.</p>

2 Organisation

2.1 The Company Organisation Chart (Appendix A) shows the environmental responsibilities within the Company.
The defined personnel receive necessary information and training commensurate with their responsibilities within the Company.
Full details or responsibilities are detailed in the Safety, Health and Environmental (SHE) Policy; this document, a copy of which is always available on Site, forms part of our Integrated Management System (IMS).

Contact Details

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3 Control Measures	
3.1	A brief overview of the control measures in place to minimise the impact to the environment as a result of Company Activities is as detailed in this section. Full control methodology is defined within the IMS Procedures and related 'safe systems of work' and related Risk Assessments generated for all works activities on site.
3.2	<p><u>Waste</u></p> <p>All waste will be handled and disposed as detailed in the Department for Environment Food and Rural Affairs (DEFRA) publication '<i>Waste Duty of Care Code of Practice</i>' and as detailed in Section 9.0 of this document - Waste Management and Waste Streams.</p>
3.3	<p><u>Use of Energy and Water</u></p> <p>Temporary site establishments will be weatherproof and insulated with thermostatically controlled heating.</p> <p><u>Discharges to Water and Land</u></p> <p>All plant, equipment and transport will be:</p> <ul style="list-style-type: none"> • Fuelled from double bunded storage areas which have spill kits close at hand. • Maintained in designated bunded areas wherever feasible. • Be fitted with drip trays wherever possible. • Be subject to wheel cleaning prior to accessing roadways off site if appropriate. <p>Effluent from ablutions will be connected to public sewers wherever possible or stored in suitable leak proof containers for specialized disposal.</p>
3.4	<p><u>Community and/or Highway Impacts</u></p> <p>Disturbance to the local community and third parties will be minimised by:</p> <ul style="list-style-type: none"> • Only utilising agreed access and egress points. • Working within local authority imposed working hours. • Parking in designated areas only. (No parking on site, Pay & Display parking / car parks to be used. • Observing good neighbour procedures and reporting any complaints to the H&S Manager. • Obeying traffic and pedestrian management schemes. • Planning deliveries in off peak periods where practicable. • Ensuring information on disruptive activities is adequately communicated by appropriate means, including newsletters, site visits, visits to neighbouring properties etc. • Timing / type of activity to be assessed and programmed to reduce impact. • Mandatory hearing zone signage to be installed at approach points to the areas to alert persons on site of the necessity to don their hearing protection. • Machine operators to switch off during idle times.

3.5	<p><u>Nuisance - Dust</u></p> <p>Any works where generation of dust is likely is to be controlled, in the first instance, by at-source damping down and/or LEV/natural ventilation control measures. RPE is to be provided to further control exposure (as per the PPE register). Each operative is to hold a current face-fit test specific to the RPE provided.</p> <ul style="list-style-type: none"> • Selection of suitable plant/equipment/LEV extraction • Preparation of area to promote natural ventilation – opening of doors/windows etc. • Selection of suitable RPE for the task being undertaken • Minimising exposure to dust by installation of control measures • Monitoring employee's exposure <p>Soft strip methodologies will take cognisance of the risks entailed in the work activities and exposure to dust with additional controls installed where practicable: -</p> <p>Pre-start</p> <ul style="list-style-type: none"> • identification of sensitive receptors (over and above on-site personnel) • Resource allocation • LEV/natural ventilation installed for required soft-stripping works. <p>On-Site Controls:</p> <ul style="list-style-type: none"> • Continual monitoring of weather conditions and dust emissions; • Ceasing of works as required and introduction of additional controls should works require. • All arising to be transported off site to have easy sheet in place prior to leaving the site. Correct sheeting of containers or vehicles containing materials before leaving site • Inspection of inward and outward vehicles. • Clean-down of wheels before leaving site: - <ul style="list-style-type: none"> ○ NOTE: These works are to soft strip the structure back to shell, no substructure removal shall be taking place on this project which will mean no substructure materials such as soil, sand or clay materials will be exposed and transferred to the local highway; however, TRD ensures that the working machinery, plant & vehicles, which may have the potential to cause an excessive dust problem onto the public highway, will have the facility to wash down. Due to the lack of space to the exterior of the structure TRD are working in, this will be placed in the basement area and brought out as required to the road exit of the site, to prevent the detritus being carried on to the road. ○ We will deploy a dedicated operative to clean vehicles wheels as required prior to them leaving site. Should any detritus be transferred to the road then we will employ a road sweeper to clean the roads. The TRD site manager / supervisor will inspect or instruct an operative to inspect the road condition after each vehicle has left site. • Visual inspection of working areas and introduction of damping down operations. • At source damping down - Dust suppression unit to be available on site to provide a fine mist application during arising removal from the structure – if required. • Scaffold to be wrapped in Monarflex sheeting.
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The below tables (5.5 & 5.6) from the BWB Air Quality Assessment – FSM-BWB-XX-ZZ-LA-RP-0001-AQA, 221794-AQA-001 – January 2023 show the recommended measures to be taken during these works. Note: Some of the control measures recommended do not apply to the works that TRD are carrying out; however, ones that do will be adhered to by TRD.

Category	Mitigation Measures for a Low Risk Site	
	Highly Recommended	Desirable
Site Management	Record all dust and air quality complaints, identify cause(s), take appropriate measures to reduce emissions in a timely manner and record the measures taken.	None
	Make the complaints log available to the local authority when asked.	
	Record any exceptional incidents that cause dust and/or air emissions, either on- or off-site, and the action taken to resolve the situation in the log book.	
Monitoring	Carry out regular site inspections to monitor compliance with the DMP, record inspections results, and make an inspection log available to the local authority when asked.	Undertake daily on-site and off-site inspection, where receptors (including roads) are nearby, to monitor dust, record inspection results, and make the log available to the local authority when asked. This should include regular dust soiling checks of surfaces such as street furniture, cars and window sills within 100m of the site boundary, with cleaning to be provided as necessary.
	Increase the frequency of site inspections by the person accountable for air quality and dust issues on site when activities with a high potential to produce dust are being carried out and during prolonged dry or windy conditions.	

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		Preparing and maintaining the site	Plan the site layout so that machinery and dust causing activities are located away from receptors, as far as is possible.	Fully enclose site or specific operations where there is a high potential for dust production and the site is active for an extended period.
			Erect solid screens or barriers around dusty activities or the site boundary that are at least as high as any stockpiles on site.	Keep site fencing, barriers and scaffolding clean using wet methods.
			Avoid site runoff of water or mud.	Remove materials that have a potential to produce dust from site as soon as possible, unless being re-used on site. If they are being re-used on-site cover as described below.
				Cover, seed or fence stockpiles to prevent wind whipping.
		Operating vehicle/ machinery and sustainable travel	Ensure all vehicles switch off engines when stationary – no idling vehicles.	Impose and signpost a maximum-speed-limit of 15 mph on surfaced and 10 mph on un-surfaced haul roads and work areas.
			Avoid the use of diesel or petrol powered generators and use mains electricity or battery powered equipment where practicable.	
				Ensure equipment is readily available on site to clean any dry spillages - cleaning up spillages as soon as reasonably practicable after the event using wet cleaning methods.
		Operations	Only use cutting, grinding or sawing equipment fitted or in conjunction with suitable dust suppression techniques such as water sprays or local extraction, e.g. suitable local exhaust ventilation systems.	None
		Mitigation Measures for a Low Risk Site		
		Category	Highly Recommended	Desirable
			Ensure an adequate water supply on site for effective dust/particulate matter suppression/mitigation, using non-potable water where possible and appropriate.	
			Use enclosed chutes and conveyors and covered skips.	
			Minimise drop heights from conveyors, loading shovels, hoppers and other loading or handling equipment and use fine water sprays on such equipment wherever appropriate.	
		Waste Management	Avoid bonfires and burning of waste materials.	None

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Table 5.6: Mitigation Measures Specific to Construction and Trackout

Category	Mitigation Measures	
	Highly Recommended	Desirable
Construction (Low Risk Site)	None	<p>Avoid scabbling (roughening of concrete surfaces) if possible.</p> <p>Ensure sand and other aggregates are stored in bunded areas and are not allowed to dry out, unless this is required for a particular process, in which case ensure that appropriate additional control measures are in place.</p>
Trackout (Negligible Risk Site)	None	<p>Use water-assisted dust sweeper(s) on the access and local roads, to remove, as necessary, any materials tracked out of the site. This may require the sweeper being continuously in use.</p> <p>Avoid dry sweeping of large areas.</p> <p>Ensure vehicles entering and leaving the sites are covered to prevent escape of materials during transport.</p> <p>Record all inspections of haul routes and any subsequent action in a site log book.</p> <p>Implement a wheel washing system (with rumble grids to dislodge accumulated dust and mud prior to leaving the site where reasonably practicable).</p>

3.6

Environmental Planning

Environmental planning will be carried out by:

- Undertaking electronic preparation, transfer, and storage of information wherever feasible.
- Briefing company personnel on site specific environmental matters.
- Carrying out site inductions and attending Client inductions as appropriate.
- Assisting in communications with regulatory bodies and third parties.
- Integrating environmental issues into Environment Management Plans, Method Statements and related assessments (Risk, COSHH, Environmental, etc.).
- Carrying out environmental aspects, impacts and risk assessments.
- Carrying out inspections / audits to ensure adherence to agreed environmental work practices.
- Ensuring response procedures are drawn up and communicated to the workforce in anticipation of harmful unplanned events taking place.
- Providing adequate environmental training to company personnel.
- Re-fuelling areas on site shall consist of double bunded tanks for fuel, drip trays, spill kits and firefighting equipment. TRD's emergency spill procedure shall be posted in the site welfare facilities and shall be briefed to all operational staff as part of the site induction.
- Deliveries and collections to the site shall be planned and, where possible, shall be made outside of peak traffic hours to reduce congestion in the area. The Traffic Management Plan in appendix E will detail all controls regarding vehicle movements to and from site.

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3.7	<p>Visual Appearance</p> <p>Visual appearance of the site will be such as to provide minimum intrusion onto neighbours by:</p> <ul style="list-style-type: none"> • Ensuring that the intensity and direction of permanent and temporary security and general lighting is strategically sited so as not to cause annoyance or harm to the workforce, the local community of third parties. • Ensuring that hoardings and perimeter fencing are of robust construction, are maintained in good order and are always sensitive to the locality. • Ensuring good housekeeping is maintained and that the site presents as good an appearance as is reasonably practicable within the nature of demolition activities. • Scaffolding to be wrapped in Monarflex sheeting
3.8	<p>Artificial Lighting</p> <p>Total Reclaims Demolition do not require to use artificial lighting on this project to the exterior of the structure. task lighting will be utilised to illuminate the working areas within the structure.</p>
3.10	<p>Signage to Site</p> <p>The site entrance gates will have the TRD site manager's contact details posted to them. Persons wishing to enter the site are to contact the TRD site manager who will arrange for their safe access onto site.</p> <p>Danger demolition signs will be posted to the site hoarding to warn the general public of the dangers within the site.</p> <p>Site access signs shall be posted to the entrance of site.</p>

4 Environmental Aspects, Impacts and Risk Assessments

- | | |
|-----|---|
| 4.1 | <p>The Environmental Aspects and Impacts assessments identify the environmental issues relating to our works activities and their environmental aspects, impact(s) and their significance.</p> <p>Environmental Risk Assessments detail risks and related control measures required to minimise risks to the environment arising from our operations.</p> <p>The Environmental Risk Assessments in association with the task/area specific safety Method Statement(s) detail fully the measures implemented to ensure control of our operations.</p> <p>The Environmental Aspects, Impacts and Risk Assessments [Site and Office] (Appendix B) identify the severity, likelihood, significance rating and control measures for our work activities.</p> |
|-----|---|

5 Ecological Mitigation Measures

- | | |
|-----|--------------------------------|
| 5.1 | Not applicable to these works. |
|-----|--------------------------------|

6 Operational Controls

- 6.1 The Environmental Management Systems are integrated within the Integrated Management System (IMS) Procedures; compliance with these Procedures is a strict and absolute requirement of the Company.
- The environmental processes for the generation of waste are integrated within task/area specific Method Statements and related assessments.
- All records are contained in our Management System and are subject to controlled issue.
- The detailed procedures for issue/retention of records and requirement for internal audits are:
- Document Control.
 - Quality Records.
 - Internal Quality Audits.

7 Environmental Incidents

- 7.1 Spill kits will be located in the basement where plant will be used for arising removal into skips, especially near re-fuelling points. Any spills will be cleaned up immediately using suitable absorbent materials, crystals, pads or booms, contained within the spill kit.
- 7.2 In the event of any spills the following actions will be carried out:
- Use absorbent material to contain the spill.
 - If it is a major spill:
 - Cover or bund any nearby drains that are not already protected.
 - If practical use absorbent crystals to clear spill, if not, use bowser and pump.
 - Dispose of all absorbent materials in a suitable container for disposal as hazardous waste.
- 7.3 To benefit the site environment and reduce the likelihood of spills / environmental incidents, a clean and tidy site area around refuelling points will be maintained and good housekeeping will be carried out in all areas on site.
- Details of all spills will be recorded into the Site Incident Register to enable review of environmental performance and identify any trends emerging.
- Re-fuelling areas on site shall consist of double bunded tanks for fuel, drip trays, spill kits and firefighting equipment. TRD's emergency spill procedure shall be posted in the site welfare facilities and shall be briefed to all operational staff as part of the site induction.

8 Communication & Training

Induction

The Company carries out induction of all Company personnel, these are:

- 8.1
- *Company Induction*
All employees receive an induction into the Company, this provides information relating to the health and safety requirements, environmental requirements, management systems, terms of employment, etc.
 - *Project Specific Induction*
All personnel, both Company and Sub-contractor personnel, will receive Site induction and are required to understand and follow the requirements of site-wide documentation and arrangements; these include, but are not limited to:
 - Construction Phase Demolition Plan.
 - Environment Plan and related Environmental Risk Assessments.
 - Site Waste Management Plan, if appropriate.
 - Emergency arrangements.
 - Client and Principal Contractor Site requirements, as appropriate.
 - Site Rules – Company, Client and Principal Contractor, as appropriate; in addition, Site personnel will be required to attend a TRD Induction; this is generally a requirement to inform personnel of site safety and environmental requirements, including Site Rules and Regulations
 - *Daily site briefing*
All personnel on site will receive a daily site briefing; this briefing identifies where works being carried out that day, plant movements, any potential issues with regards to work areas, access/ egress, etc. and on 'live' sites any potential areas where there may be others working adjacent to our works. Risks for all tasks being undertaken will be highlighted to operational staff during the briefing.
In addition, the pre-start briefing is an opportunity for Site personnel to raise any areas of concern regarding safety, health, environmental issues on Site.
Details of the briefings will be recorded onto appropriate designated documentation detailed within the Integrated Management System (IMS); all personnel are required to sign the daily site briefing document to confirm their receipt of the briefing.

General Training

- 8.2
- The Company will ensure that all operatives on this project are fully conversant with the safe systems of work and environmental requirements intended for this project. All employees are screened for competency on joining the company and will have received Health and Safety and Environmental Induction training prior to commencement of their duties on site.
- Due to the nature of Company operations these considerations are inextricably interlinked and are embedded within the IMS.
- No operatives will be allowed to work on projects unless they are fully trained in the work they are being asked to do, or alternatively, they are under training and supervised by a person competent in that task.
- Training records are held on file at Head Office. These records contain details of training received prior to employment by The Company, together with all "in house" and external training achievements whilst employed by the Company.

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8.3	<p><u>Ongoing Training</u> Ongoing training will be given to all operatives as deemed appropriate and will take the form of CITB or other training providers courses (e.g. Safety Awareness) conducted by external training bodies. Specialist training courses will be provided to suit the requirements of specific trades/skills.</p>
8.4	<p><u>Toolbox Talks</u> Toolbox talks are part of the Company safety and environmental procedures and are given by the Site Supervisors on a weekly basis. The talks are recorded, and the operatives sign as having attended and understood. Scripts covering many topics are available to all Site Supervisors and cover a wide variety of relevant topics. A minimum of two toolbox talks will be undertaken per week on a subject / topic relating to the site or H&S matter.</p>
8.5	<p><u>Community Consultation / Communication</u> TRD will post a resident's letter to all neighbouring properties to the site. The letter will outline the works that we are undertaking, the duration of the works and also provide contact telephone numbers for any questions, queries or emergency requirements. The site will also be enrolled with the Considerate Constructors Scheme. As part of the scheme requirements TRD will have a notice board erected to the perimeter of the site and within the notice board will be a Newsletter that outlines the works that have been undertaken, being undertaken and to be carried out. It will also identify any community initiatives that TRD undertaking in the area. An example of this would be where we put up a coat stand to the exterior of site. TRD employees have then donated old coats to be placed on the stand with the idea that anyone who doesn't have a coat can take one. We also ask the local community to donate coats so that there is a good supply.</p>

9 Waste Management and Waste Streams

9.1	<p>All arising produced will follow the waste hierarchy:</p> <ul style="list-style-type: none"> • Reduce – not really applicable to our works as we do not bring many materials to site for our works; however, if we should bring materials to site then we will only order what is required. Packaging etc. will be assessed for reuse, recycling or recovery. • Reuse – items will be removed where possible to be reused either on this project, on other projects or for resale / donated so that others can reuse. A pre-demolition audit will be undertaken to identify materials and quantities of the material that can be salvaged for reuse. • Recycle – materials that cannot be salvaged for reuse will be salvaged to be recycled into a different material / product. • Recover – materials that cannot be recycled will be considered for recovery, this is where the material is incinerated at a licensed facility and turned in electricity. • Disposal – Unfortunately, some materials just have no use after they have been removed and will be sent to landfill. This will be a last resort. Such materials will most likely be hazardous or toxic, for example, asbestos containing materials. <p>All arising / waste will be:</p> <ul style="list-style-type: none"> • Appropriately handled, particularly in the case of hazardous or toxic waste, by competent personnel and competent/licensed operators. • Segregated where feasible to aid recycling. • Promptly placed in the appropriate disposal area, stockpile or receptacle. • Disposed of in accordance with requirements of the Environmental Protection Act 1990, section 34(1) Part II, Waste Management Duty of Care, the Hazardous Waste Regulations 2005 and other related legislation. <p>A Site Waste Management Plan (SWMP) will be generated, this will generally be in accordance with the revoked Site Waste Management Plan Regulations</p>
9.2	<p>Company records will also identify quantities of waste materials, their categories, destination, recycled reused or to landfill (last resort); these records will be maintained in designated format and will be provided to the Client if required by Contract conditions.</p> <p>A Demolition Recovery Index (DRI) will be calculated upon completion of the Project; this will be retained in the DRI Register.</p> <p>The Waste Streams Flowchart (Appendix C) gives an overview of the waste categories and their destinations.</p>
9.3	<p>Absolutely no waste shall be burned on site at any point during the demolition works.</p>

10 Complaints & Recording of Incidents	
10.1	The H&S Manager or nominee will maintain an Incident Analysis Record (Form 8G). The Incident Analysis Record will record brief details of all dangerous occurrences/near misses, accidents and environmental incidents and causation factors; input onto the Incident Analysis Record will be the Site Incident Records, Incident/Near Miss Report Forms and Accident Reports, refer QP 7.2.
10.2	In addition, the H&S Manager may extract information from the Incident Analysis Record to utilise in comparative exercises for presentation and review purposes
10.3	Details of all Client or other complaints including pollution incidents, breaches of permit conditions etc. will be recorded in the Non-Conformance Register (Form 8H) by the recipient of the complaint for implementation of appropriate corrective and/or preventive actions.
10.4	If the complaint is received formally either by letter or electronically, or the Client requests a visit by senior Company personnel, details will be recorded in the Non-Conformance Register and onto a Complaint Record (Form 8J).
10.5	The H&S Manager or nominee will investigate all complaints which are recorded on a Complaint Record and detail the Corrective Action taken.
10.6	All Complaint Records will be replied to formally by letter, and the 'Brief Details of Reply' section of the Non-Conformance Register endorsed 'Replied by Letter'.
10.7	Brief details of replies to verbal complaints will be recorded in the appropriate section of the Non-Conformance Register.
10.8	Any complaints received will be responded to within 12hours as far as is reasonably practical.

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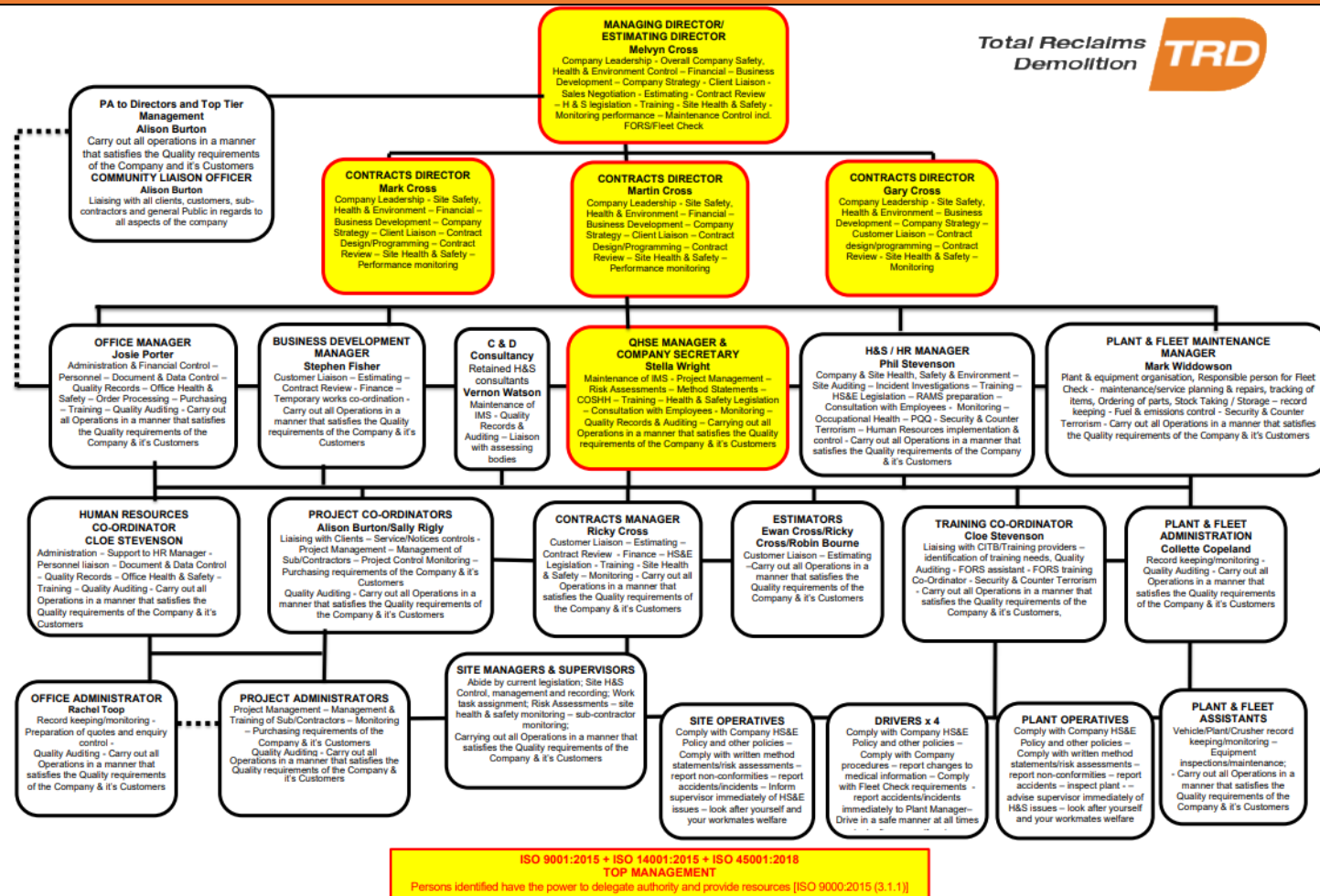
11 Review	
11.1	The Site Supervisor will carry out an ongoing review of environmental and safety performance; this will be recorded formally on a weekly basis by completion of appropriate IMS documentation.
11.2	The Managing Director, in association with the H&S Manager, will review environmental performance on an ongoing basis.
11.3	At the reviews appropriate corrective action measures will be developed and implemented to ensure continuous process improvement is maintained.
11.4	All corrective action measures will be taken in a time period commensurate with the seriousness of the deficiency and/or the scope for improvement in environmental performance.
11.5	A review of Company performance, including health and safety, environmental and operational issues, is carried out on an ongoing basis.
11.6	A formal review is carried out annually at the Management Review Meeting – this is a formal meeting, and minutes will be documented as required by the IMS.

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12 Appendices

Appendix A - Company Organisation Chart

A1



V13.1 - May 24

Appendix B - Environmental Aspects, Impacts and Risk Assessments

B1

ENVIRONMENTAL ASPECTS & IMPACTS + ENVIRONMENTAL RISK ASSESSMENTS – Hard / Soft Strip

KEY

ENVIRONMENTAL RISK RATING (RR = Severity [S] x Frequency [L]) - IRR = Initial Risk Rating + RRR = Residual Risk Rating

SEVERITY OF CONSEQUENCE (S)	(1) Negligible Minimal loss/impact to the environment	(2) Marginal Minor loss/impact to the environment	(3) Serious Moderate loss/short term damage to the environment	(4) Critical Significant Loss/medium term damage to the environment	(5) Catastrophic Catastrophic loss/long term damage to the environment
LIKELIHOOD OF OCCURRENCE (L)	(1) Improbable Annually, Very unlikely/will never occur	(2) Remote <3 months, Unlikely but possible	(3) Occasional Monthly,	(4) Probable Weekly, Several times	(5) Frequent Daily, Many occasions

SIGNIFICANCE RATING [SR]

Significance Rating [SR]	Remedial Action
LOW (1- 8) [L]	No further mitigation required – periodic monitoring
MEDIUM (9 – 18) [M]	Acceptable – Ongoing monitoring/control and periodic review
HIGH (19 – 25) [H]	Not acceptable – further mitigation required

IMPORTANT NOTE

IN ADDITION TO THE CONTROL MEASURES DETAILED WITHIN THESE ENVIRONMENTAL ASPECTS, IMPACTS AND RISK ASSESSMENTS, ALL WORK ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH THE RELATED CONSTRUCTION PHASE PLAN AND SAFETY AND HEALTH METHOD STATEMENTS AND RISK ASSESSMENTS [RAMS]

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REF	ENVIRONMENTAL ASPECT + ACTIVITY	INITIAL RISK RATING			POTENTIAL ENVIRONMENTAL IMPACT + RISKS	CONTROL MEASURES	RESIDUAL RISK RATING			R %
		S	L	IRR			S	L	RRR	
EN 01A	DUST/PARTICULATE EMISSIONS Hard / Soft Strip Works	4	5	20	Ill health to workers and others affected by our activities; Legal Action by Statutory Authorities Complaints from public; Damage or disruption to property; Disruption on roads; Damage to plant/equipment/vehicles.	Damping down as appropriate – using mobile bowzers, dust bosses, etc. Segregation – fencing, mesh, etc.; Personal Protective Equipment (PPE) Monitoring and visual inspections; Scaffolding to be wrapped in Monarflex material. Safe system of work provided for the works.	4	2	8	L
EN 01B	DUST/PARTICULATE EMISSIONS Vehicle movements –on and off site	4	5	20		Wheel wash available if required. Skips to be covered before leaving site. Monitoring and visual inspections. Speed limits for the area to be adhered to.	4	2	8	L

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REF	ENVIRONMENTAL ASPECT + ACTIVITY	INITIAL RISK RATING			POTENTIAL ENVIRONMENTAL IMPACT + RISKS	CONTROL MEASURES	RESIDUAL RISK RATING			SR
		S	L	IRR			S	L	RRR	
EN 02	SPILLS Fuelling plant/equipment Servicing and maintenance activities Burst hoses Delivery of fuel Vandalism by trespassers Overspill of bund Demolition of redundant tanks/vessels/ pipework releasing material residues.	5	4	20	Legal Action by Statutory Authorities. Complaints from public; Major spills (additional to above) Damage or disruption to property; Disruption on roads.	Spill kits available at designated locations around Site, particularly high-risk areas (particularly in refuelling areas, adjacent to storage tanks); All fuel tanks to be banded and locked when not in use; Where Site conditions allow, segregated refuelling area for plant/ equipment; Maintain good Site security.	5	2	10	M
EN 03A	NOISE Hard / Soft strip activities - use of plant / equipment, compressors, and generators.	4	5	20	Ill health to workers and others affected by our activities; Complaints by residents; Legal Action by Statutory Authorities; Failure to meet requirements laid out by Local Authority.	Hearing protection zones to be in place. PPE provided for all activities. Plant/equipment to be effectively silenced, serviced and maintained. Compressors and generators to be of super silenced type; Strict Control of working hours to be maintained; No out of hours working without Local Authority consent. Noise monitoring.	4	3	12	M
EN 03B	NOISE Demolition activities/on Site vehicle movements	4	5	20		No idling engines. Vehicles to be serviced and maintained. No out of hours working. Acoustic barriers if necessary/ appropriate. Noise monitoring.	4	2	8	L
EN 03C	NOISE Deliveries/collections.	4	5	20		No parking/queuing outside Site; Scheduled deliveries; Consideration of times of deliveries – none within school start/finishing times; No out of hours deliveries.	4	2	8	L

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		S	L	IRR			S	L	RRR	
EN 03D	NOISE Human - Site personnel/work activities + use of welfare facilities.	3	5	15	our activities; Complaints by residents; Legal Action by Statutory Authorities; Disruption and disturbance to wildlife; Failure to meet requirements laid out by Local Authority.	Communication radio volumes to be maintained at a low level; No radios; No horseplay or shouting/swearing, especially near Site perimeter; All personnel to behave in a sensible manner; Behavioral toolbox talks;	3	2	6	L
EN 04A	WASTE - CONTROLLED Demolition activities.	4	4	16	Ill health to workers and others affected by our activities; Contaminated land; Water pollution; Air pollution; Failure to meet duty of care; Breach of waste legislation; Legal Action by statutory authorities.	Waste Management Plan – maximise re- use/recycling. Waste hierarchy to be followed. Segregation of arising into appropriate streams. All waste to be removed as detailed in the related safe system of work under defined conditions/control measures. PPE; Duty of Care Waste Transfer Notes to accompany all waste leaving Site; Environmental Monitoring to be undertaken as required. Environmental awareness training. Waste removed by licensed carriers to suitable designated facility.	3	2	6	L

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		S	L	IRR			S	L	RRR	
EN 05	POLLUTION/LAND CONTAMINATION Demolition activities. Asbestos removal activities; Site welfare.	5	4	20	Ill health to workers and others affected by our activities; Damage/destruction to wildlife and ecology, both short and long term; Damage to visual amenities; Legal Action by Statutory Authorities; Remediation costs.	Maintain good standards of housekeeping on Site; Any hazardous fluids, including fuel and oils, to be suitably stored either in bunded containers or on bunded trays; Spill kits to be available adjacent to any areas of potential spills; Minimise refuelling locations for plant on Site; Documented emergency procedures; Training, including use of spill kits + reporting spills and emergency procedures; Environmental Monitoring.	5	2	10	M
EN 06	WATER DISCHARGES/USAGE Demolition activities Asbestos removal Site welfare	5	4	20	Contamination of groundwater/surface waters/rivers; Damage/destruction to wildlife and ecology, both short and long term; Potential harm to humans; Failure to meet consents; Legal Action by Statutory Authorities.	Ensure hoses/pipes and valves do not leak; Control and monitor use of water; Comply with appropriate licences/consents; Minimise run off; Silt fences/traps; Bunded areas to contain run off; Non-concussive taps; Water boilers instead of kettles; Training; Environmental Monitoring;	5	2	10	M

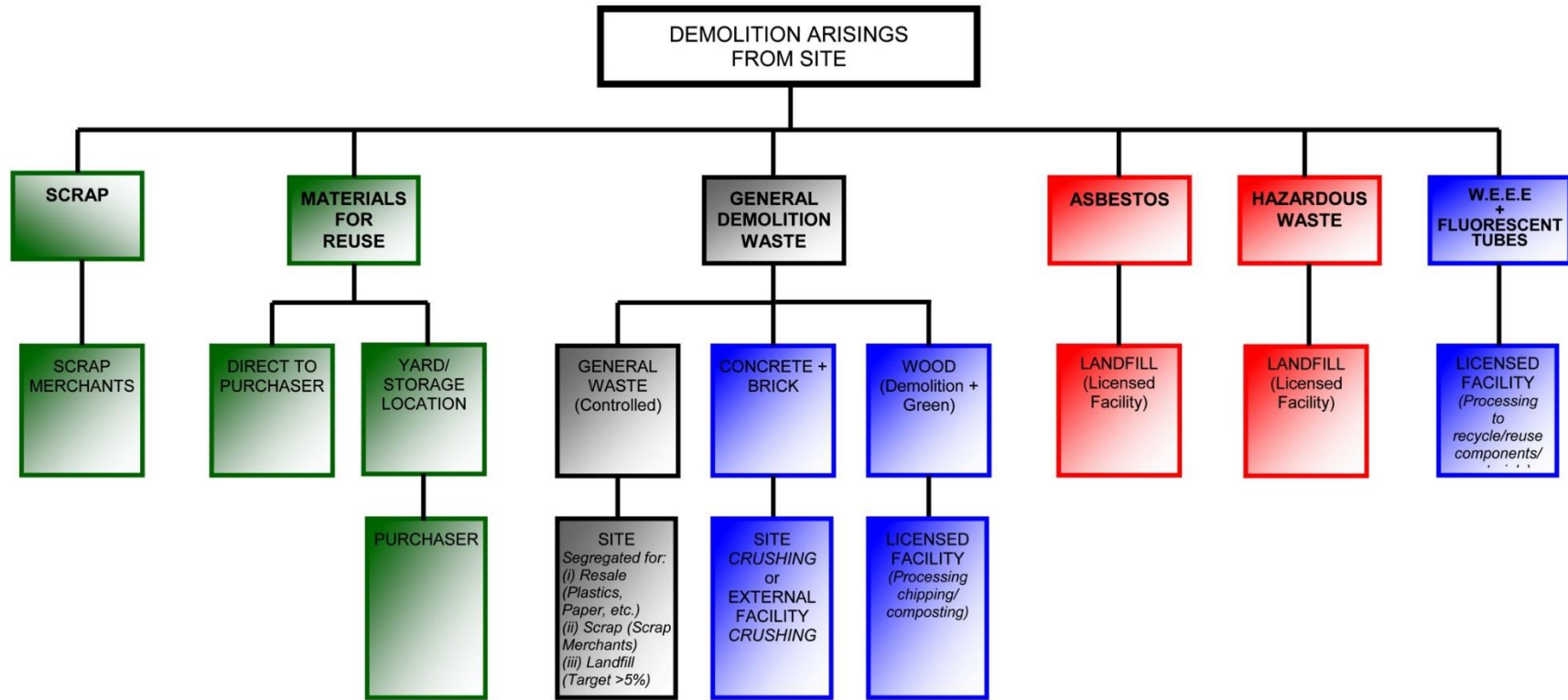
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REF	ENVIRONMENTAL ASPECT + ACTIVITY	INITIAL RISK RATING			POTENTIAL ENVIRONMENTAL IMPACT + RISKS	CONTROL MEASURES	RESIDUAL RISK RATING			SR
		S	L	IRR			S	L	RRR	
EN 07	LIGHTING Demolition activities Asbestos removal Site Welfare	3	5	15	Light pollution; Complaints by residents; Legal Action by Statutory Authorities; Disruption and disturbance to wildlife; Failure to meet requirements laid out by Local Authority or planning conditions.	Careful consideration of direction of lighting away from residential areas as to minimise disruption to nearby residents; All lighting to be switched off out of working hours. Security lighting to be kept at a minimum.	3	2	6	L
EN 08	RESOURCE USE (INCLUDING USE OF FOSSIL FUELS) Vehicle, plant, and equipment usage during our work activities.	5	5	25	Generation of additional waste streams; Reduction of fossil fuels – either directly by use in vehicles, plant, and equipment or indirectly by use of electricity and water.	Re-use/recycling of materials; Vehicles, plant, and equipment inspected, serviced, and maintained to ensure optimum fuel performance; Vehicle, plant, and equipment turned off when not in use; Switch It Off Schemes; Non-concussive taps; Water boilers instead of kettles; Awareness training; Fuel and energy use monitoring and reporting.	5	2	10	M
EN 09	VISUAL Site (including welfare facility)	3	5	15	Negative impact on local environment; Complaints by public; Breach of statutory requirements; Failure to meet requirements laid out by Local Authority or planning conditions.	Careful use of lighting; Clean hoardings; Good site housekeeping; Boundary fencing litter sweeps; Considerate constructors code of practice; Contact numbers clearly displayed; Communication with neighbours and others who may be affected by our work activities; Monitoring and site inspections.	3	1	3	L
EN 10	END OF PLANT/EQUIPMENT/VEHICLES LIFE Disposal of surplus plant/equipment/vehicles	4	4	16	If breaking up potential waste leading to: Contaminated land; Water pollution; Air pollution; Failure to meet duty of care; Breach of waste legislation; Breach of End-of-Life-Vehicle Regulations; Legal Action by statutory authorities.	Dispose of plant/equipment/vehicles by onward selling for reuse, either via reputable Auction House or as part-exchange for replacement plant/equipment/vehicles	4	2	8	M

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Appendix C - Waste Streams

C1



COLOUR CODING



Appendix D – Complaints Record

D.1

COMPLAINT RECORD



Part 1: Detail & Nature of Complaint

Client:	Date received:
Complainants Name:	Complaint received by:
(Copies of Client correspondence to be attached)	
Details of complaint:	
Resulting from (tick as applicable):	
Safety, Health or Environmental incident	Poor/inadequate documentation
Faulty plant/equipment	Company personnel performance
Documentation Issues	Failure to adhere to Client requirements

TO BE PASSED TO THE MANAGING DIRECTOR ON COMPLETION OF PART 1

Part 2: Cause of Complaint + Action (Corrective and Preventive)

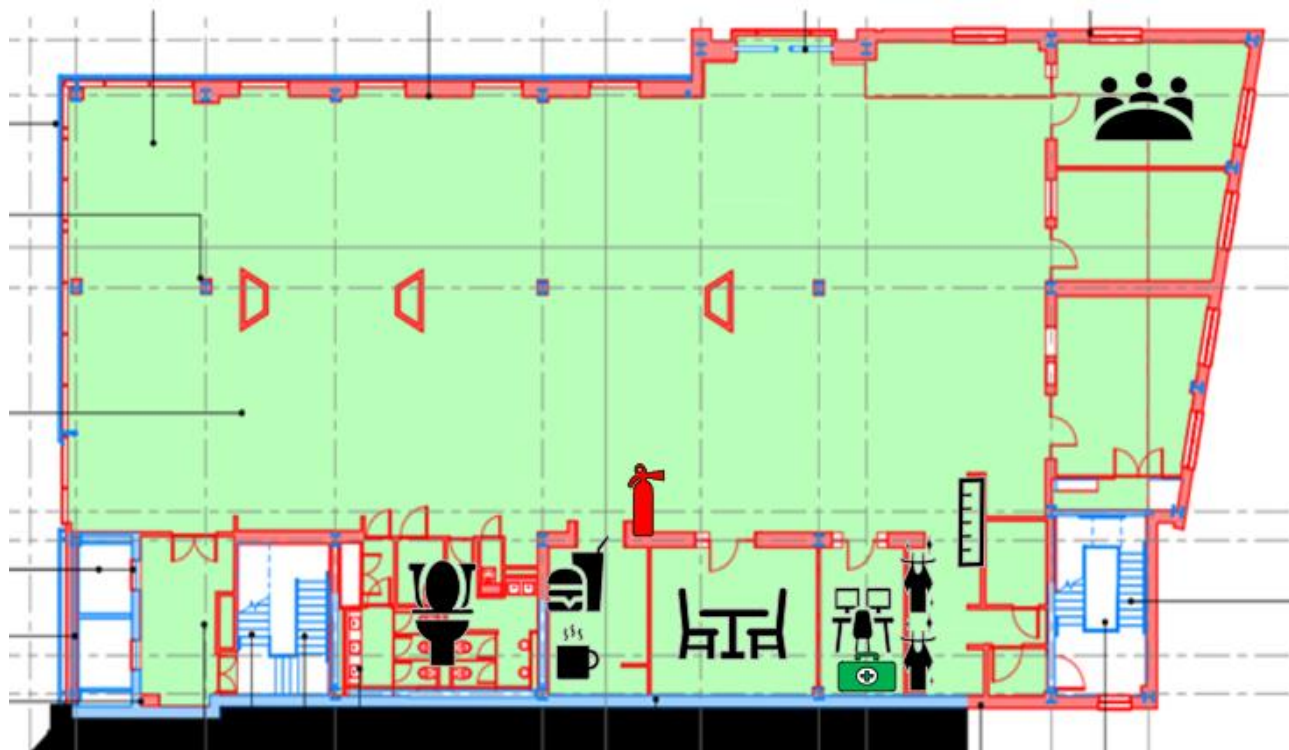
Determined cause of complaint (after investigation):					
Actions taken (corrective and preventive)					
Signed:	Date:				
COPIES TO:	<table border="1"> <tr> <td>Quality Co-ordinator</td> <td>Client (if appropriate)</td> </tr> <tr> <td>Managing Director</td> <td>File</td> </tr> </table>	Quality Co-ordinator	Client (if appropriate)	Managing Director	File
Quality Co-ordinator	Client (if appropriate)				
Managing Director	File				

Appendix E – Traffic Management Plan	
E.1	See separate document accompanying this document.

Appendix F – Site Plan & Relevant Drawings

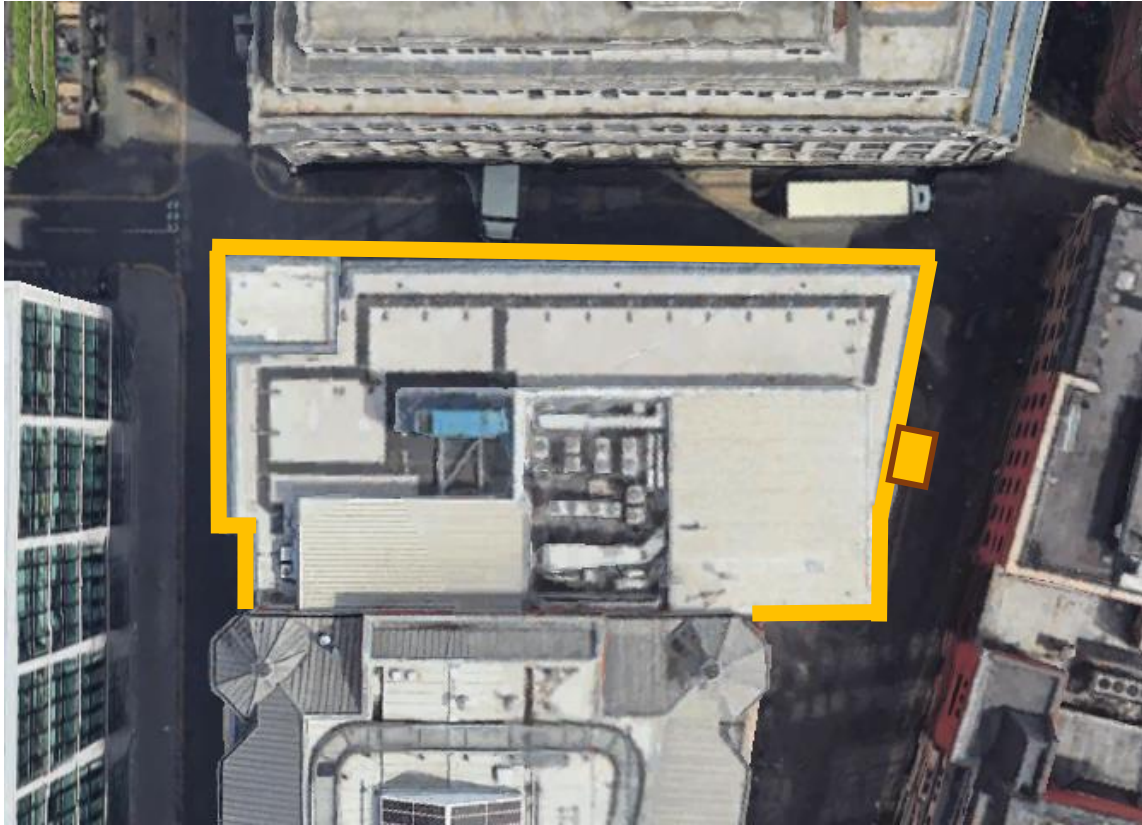
Welfare Layout on Floor 1

F.1



	Toilets – Men's, Ladies, Disabled		Kitchen		Canteen		Site Office		Drying Area		Lockers
	First Aid		Fire Point		Meeting room - TBC						

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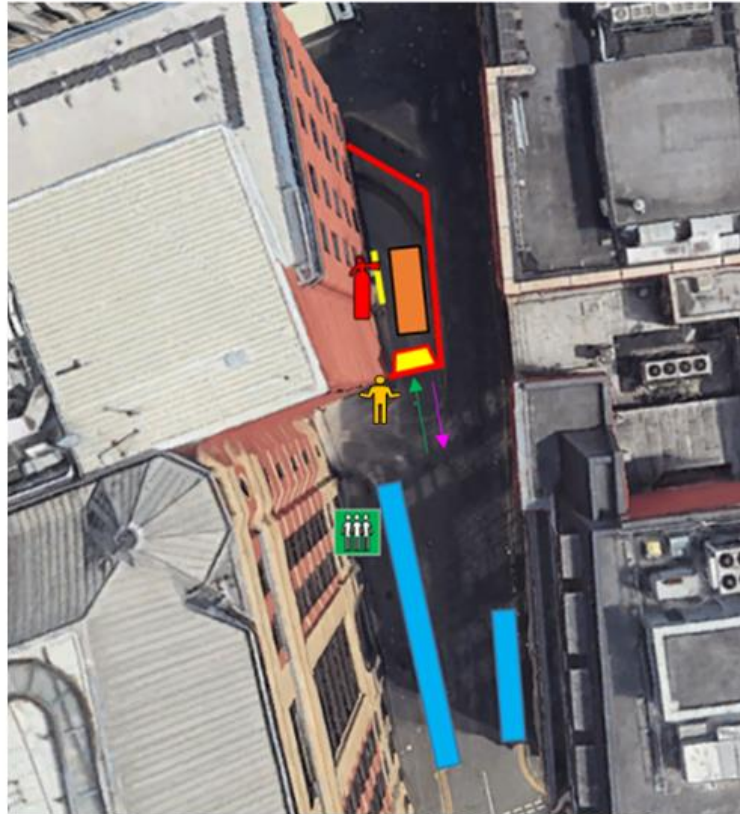
F.2	Plan Drawing Showing Scaffolding to Building				
					
		Access Scaffold		Scaffold Waste Chute	

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Exterior Layout

Site Compound Area

Note:
Scaffolding
and Scaffold
Waste Chute
not shown on
this plan.



	Fenced Off Area		Access Gates		General Assembly Point		Segregation Fencing (1)		Banksman		
	Skip Area		Fire Point		Parking Pay & Display – if available		Access / Egress				

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Smoking Area:

F.4



Fire Point



Receptacle for
discarded
cigarettes



Area fenced
off

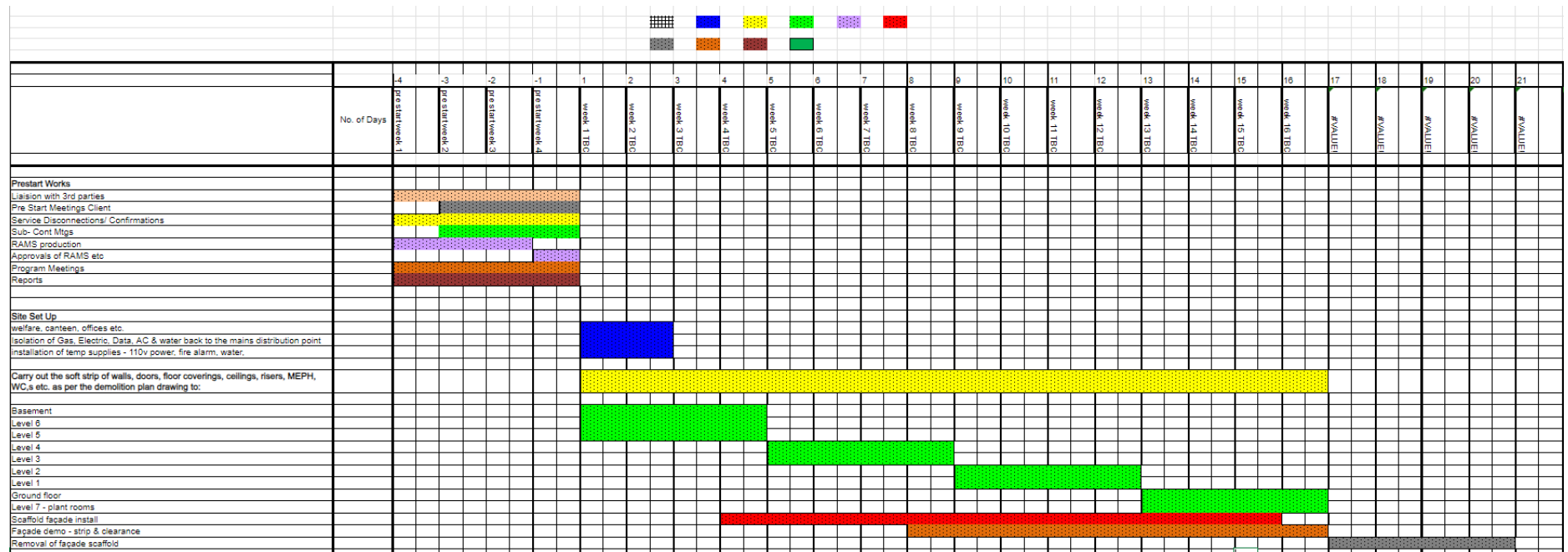


Smoking area

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Appendix G – Programme of Works

G.1



Appendix H – Emergency Contact List	
H1	Luke Tetley – Site Manager Tel: 07963 549042
H2	Jedd Tetley – Site Supervisor Tel: 07780 439264
H3	Ricky Cross – Contract Manager Tel: 07877 341638
H4	Gary Cross – Contract Director Tel: 07970 761180
H5	Phil Stevenson – H&S Manager Tel: 07817 598162
H6	<p>Total Reclaims Demolition Ltd Tel: 0115 9632009</p> <p>Monday to Thursday 08.00am – 17.00pm Friday 08.00am – 16.00pm</p>