Name of Project: Urban Splash Mansion House New Islington Manchester



Project Ref: VCL014

DATE	SECTION	SUMMARY	REV No.
Feb 2025		Draft	0

INTRODUCTION

Health and safety principles and objectives.

"Vermont Construction recognises the primary business driver of safeguarding and promoting the health and safety of its employees, contractor's employees and of all those, including members of the public, who may be affected by our work.

The Company will discharge its statutory obligations and duties placing health and safety issues on an equal priority with other business objectives, or as arbiter, in matters of debate.

The minimum health and safety standards acceptable to us are those required by relevant legislation and authoritative guidance. These requirements will be met, and enhanced where long-term business or stakeholder interests can be improved. We intend to make Vermont Construction the contractor of choice and position itself at the forefront of best practice in those countries in which it operates, and influence others accordingly".

The Chief Executive and Directors of Vermont Construction fully endorse the above policy statement and all the requirements of the Vermont Construction 'Health and Safety Management System. A summary of the Vermont Construction Health, Safety and Environmental Policy statement is posted on the designated safety notice board(s). A copy of the full Vermont Construction Health and Safety management System is held by the Project Manager and is available for inspection at any time.

This CPHSEP describes how risks to health and safety will be managed on this specific project. Preconstruction information has been taken into account in the development of this Construction phase Plan.

It will be maintained and developed throughout the project to ensure it constantly reflects the management of specific risks to health & safety arising from the project.

This Plan describes how we will manage Health and Safety on this Project.
I expect everyone working on the project to comply with its requirements and work to maintain the standards it has set.

Name: (print) Paul McGowan *(Add the relevant title).*

Signed: [redacted]

Date: September 25

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1.0 DESCRIPTION OF PROJECT

1.1 Project Description

The Client is Urban Splash

The Project consists of the construction of 2 6 storey high apartment blocks comprising 60 apartments and ground floor workspace units and plant rooms.
Foundations are piled with insitu ground beams and suspended insitu ground floor slab. Superstructure is formed using steel frame and composite floors with SFS wall system clad in terracotta tile cladding system. The roof is generally flat and formed using a single ply warm deck system.

All apartments have access to balconies.

1.2 Programme Details

The Programme of works is yet to be confirmed

1.3 Details of Client

Urban Splash
Timber Wharf, 16-22 Worsley Street,
Manchester, M15 4LD

Ian Bull
[redacted]

1.4 Details of Principal Contractor

Vermont Construction [Manchester Ltd]
1 Sefton Street
Liverpool
L8 5TH

1.5 Details of Principal Designer

ShedKm
Carvers Warehouse
77 Dale Street
Manchester M1 2HG

1.6 Details of Designers (including key sub contractors)

Consulting Structural Engineer;
SGI Consulting Engineers,
3rd Floor, Pheonix House,
45 Cross Street,
Manchester
M2 4JF

Principle Designer (CDM Coordinator)
TBA

1.7 Details of Other Consultants

CDM Principle Designers information below;

Kevin Colleran

Managing Director

Rawlings Safety & Training Consultancy Services Ltd
Rawlings Office
Bowring Park Golf Club
Roby Road
Huyton
Liverpool
L36 4HD

[redacted]

1.8 Extent and Location of Existing Records and Plans

As enclosed 3.1 Existing Records.

1.9 Existing Issues or Restrictions that May Affect the Work

- Proximity to canal directly adjacent to site
- Restricted narrow access to site through residential area
- Articulated normal load vehicle access possible however turning area to be accommodated on site
- Residential area restrictions on noise activities
- Parking restrictions – no parking on site and restricted parking in the immediate area.
- Vibration restrictions for piling and sub structure operations adjacent to the canal
- Existing known piles and sub structure canal slab in the ground clashing with the new installation
- Existing culverted stream running across the site

- Hard landscaping road reconfiguration works required to Finders Quay affecting neighbouring residents.
- Construction access required to the South East of row 1 on adjacent land to facilitate work at height access to the South East elevation
- Balcony construction to the South West elevation row 2 oversails the canal basin
  Existing street lights to be relocated
- Significant depth of made ground affecting excavation method for deep drainage.
- Existing redundant sewer connections extend into the site and need to be capped off prior to works commencing.
- Party wall agreement applies to canal wall
- Piling sequence affected by existing canal structure – existing slab, canal wall, piles and waterproofing

- Restrictions on working hours by the client, Environment Agency or others.
- Potential for perched water seepage at relatively shallow depths (0.3mbgl)

1.10 Local Planning Authority Conditions

There are no specific conditions in place restricting logistical operations on site. It is also noted that condition 9 – Construction Management Plan submission has previously been discharged.

However, the following working practices will be adopted:

1. **The time of construction activities on site.**

   - Monday - Friday 07:30-18:00
   - Saturday 08:00-14:00
   - Sunday (Occasional as instructed)

The site will minimise disturbances/nuisances by carrying out the following restrictions within the above site working times:

- Excessive noise/vibration will be limited to the hours between 9am-4.30pm Monday to Friday and 9am-2pm Saturday only (no working on Sundays or Bank Holidays unless strictly necessary).
- Quieter activities which are carried out inside buildings such as electrical works, plumbing and plastering may take place outside of agreed working times so long as they do not result in significant disturbance to neighbouring occupiers.
- All heavy good vehicles shall be limited to between 8am-6pm Monday to Friday and 9am-2pm Saturday only (no working on Sundays or Bank Holidays).
- Any traffic management measures required on the highway to be communicated with as much lead in time as possible.

2. **The parking of vehicles of site operatives and visitors.**

Parking is very restricted on site to just initial operations until structural steelwork commences. Parking is also restricted in the local area and indeed to be discouraged so as not to burden residential neighbourhood street parking.

Use of public vehicle parking on nearby Ducie Street and Tariff Street to be encouraged.

3. **Loading and unloading of plant and materials.**

All delivery vehicles are unloaded from within the site boundary. There are 2 vehicle access gates, 1 located off Lockyard Lane and 1 at the site boundary of Finders Quay

There is a delivery system in place were subcontractors' book in deliveries, this ensures slots are not double booked.

4. **Storage of plant and materials used in constructing the development.**

All plant and materials are stored within the site boundary. Materials are brought in to suit a "just in time" plan.

5. **The erection and maintenance of security hoarding including decorative displays and facilities public viewing, where appropriate.**

The site boundary has existing proprietary hoarding installed by Urban Splash which is in good condition. The intention is to maintain this hoarding with the addition of anti climb measures so it meets VCL minimum required standards. The hoarding is inspected weekly as part of the weekly site inspection.

6. **Wheel washing facilities.**

The site has wheel cleaning facilities within the site boundary and utilise a road sweep when required. We will be retaining the hard standing access road within the site to reduce vehicle wheels picking up mud. The gateman checks all vehicles before they leave the site boundary and carries out the washing of vehicles wheels. The site has 'Site entrance ahead' signs which are displayed on all approaches during working hours. The site will utilise signs at the first signs mud being deposited on the adopted highway i.e., slippery road sign with 'Mud on Road' sub plates.

7. **Measures to control the emission of dust and dirt during construction.**

Damping down measures are used for any open soiled work areas and above measures of washing facilities reduce the tracking of dirt outside of the vehicle gates. Once the basement was formed the area of site at a subbase build up reduced to small areas which further reduced dirt transfer on site.

8. **A scheme for recycling/disposing of waste resulting from demolition and construction work.**

Waste removal is provided by Kenny Waste, the project uses general waste skips that are segregated at the depot of the skip company with a waste certificate supplied to identify the waste being recycled and the waste going to landfill, wood skips and metal skips are being utilised for site segregation. Elsa Recycling are providing recycling skip for plastic and cardboard. The site

also uses a hazardous waste station with drums for waste such as empty foam cannisters, silicone tubes, spray paint cans etc which are also removed by Kenny Waste.

9. **Measures to prevent disturbance to adjacent dwellings from noise and vibration, including piling activity.**

CFA and/or Rotary bored piles will be utilised rather than driven piles to reduce noise/vibration to the surrounding area. Additionally, power floating of concrete is removed from concrete slab finishing to reduce noise as well. Excessive noise/vibration will be limited to the hours between 9am-4.30pm Monday to Friday and 9am-2pm Saturday only (no working on Sundays or Bank Holidays).

10. **Measures to prevent the pollution of watercourses**.

Please refer to the water management document.
The level of the piling mat will be such that we will ensure that water run off is controlled
From the Ground investigation report, we do not expect to encounter substantial ground water however we may encounter pockets of localised perched water. This will be controlled using a local dewatering method with the water pumped via a holding silt tank before discharge of clean water into either the canal or surface water sewer.

2.0 COMMUNICATION AND MANAGEMENT OF THE WORK

2.1 Management Structure

Senior off-site personnel responsible for the project include:

Chris Gallagher	*Managing Director*
Chris Hagan	*Project Manager*
Sean Devaney	*Visiting HS&E Adviser*
Gareth Blower	*Operations Director*



2.2 Management Responsibilities / Safety Appointments

The key Vermont Construction safety appointments are detailed below.

Appointment	Name(s)
Health, Safety & Environmental Adviser	Sean Devaney
Temporary Works Co-ordinator (Deputy)	Chris Hagan
Appointed Person (Lifting Operations).	N/A
First Aider(s)	TBC

Fire Safety Co-ordinator	TBC
Other Project Specific Appointments E.g., Person to co-ordinate public protection issues.	TBC
Material and logistics Manager / coordinator	TBC
Permit Co-ordinator (Deputy)	TBC

2.3 Health and Safety Goals

- To reduce numbers of accidents *(AFR* – The rolling 12-month AAFR for YE 2021 is 1.02. This is to be reduced (10%) for YE 2022).
- To encourage reporting of hazard observations and near misses (1/1000-man hours)
- continue to maintain the performance of our supply chain so that there is no contractor scoring less than 81%
- To enforce PPE for a better safety standard on site
- Ensure housekeeping is managed and access is maintained
- *Waste production and removal* - Establish waste reduction, reuse and recycling targets for the next 12 months based around the MC2 outturn figures. The 2023 target is to be 10% better than this. Record and report progress via the CVR and Environmental audits.

2.4 ARRANGEMENTS FOR MONITORING HEALTH AND SAFETY PERFORMANCE

The following techniques will be used for monitoring compliance with:

- Legal requirements
- The health and safety rules contained within the plan
- The procedures for contractor selection and management of trades
- Special requirements for public interfaces

2.4.1 Routine Inspections

A routine inspection of every workplace will be carried out at least once a week and the 'Supervisor Inspection Report' pro forma will be used to record the observations made and the remedial actions to be taken.

The following persons are responsible for carrying out routine inspections on a weekly basis:

	Area to be Inspected	Inspected by Whom
1.	Weekly inspection by Vermont Management Staff	As site roles and responsibilities matrix

2.	Weekly Inspections by Subcontractors	As detailed in subcontract agreements
3.	Monthly Inspections by Safety Advisor	Sean Devaney
4.	Monthly Inspections by Directors	CG/MTC/MC/GB/PMcG (3mth rota)

2.4.2 Work Place Inspections

Workplace inspections will be carried out by the person in control of the specific workplace, whether Vermont Construction or sub-contractor.

Where subcontractors are required to carry out such inspections, Vermont Construction must have a system in place to ensure the adequacy of the inspection process.

Inspections carried out by Vermont Construction will be recorded on the Inspection Form provided. (Ref: SMS Section 12 Monitoring and Inspections)

Inspections of temporary works will be carried out and recorded as described in the company procedure 'Management of Temporary Works' (Ref SMS Section 08).

The Temporary Works Co-ordinator will keep a list of TW Inspectors. The Project Manager will also maintain an up-to-date list of who carries out these inspections.

2.4.3 Compliance Monitoring

Compliance monitoring will be carried out to verify that agreed procedures and methods are being implemented and are producing the required results.

Compliance monitoring will be carried out by:

a. The manager / supervisor controlling the area in which work takes place.
b. Visiting personnel, including the allocated Safety Manager, Operations Manager and Directors.

Observations and actions arising from monitoring will be tabled at the weekly planning meetings.

2.4.4 Safety Advisers Monitoring

The Safety Adviser / Manager allocated to the project will monitor at agreed intervals *(monthly)* and produce a written report on the Safety Manager's Report Form. (Ref. SMS section 12)

2.4.5 Construction Director / Operations Director Review

The Vermont / Operations Director will carry out a health and safety review at least quarterly, in accordance with the SMS. The adequacy of this H&S Plan will be assessed as part of this review. The Construction Director / Operations Director H&S review pro forma from (Ref SMS 12-04) will be used as an agenda.

Any significant findings from the reviews will be included in this CPHSEP as an amendment and distributed to the relevant parties.

2.4.6 Health and Safety Inspection and Audits

Health and Safety inspections will be carried out weekly by site supervision & monthly by visiting HS&E advisors.

Vermont Construction Safety Auditing will carry out independent health and safety audits at the request of the Vermont Construction Directors.

2.5 ARRANGEMENTS FOR COMMUNICATION

2.5.1 With the Project Team.

- Weekly Team Meeting on a Thursday at 10.00am
- Daily early morning meetings with key personnel (AT DAB Board)
- Daily management walkabout (MBWA)
- Safety Information/Alert sheets (as and when)

2.5.2 With the Client

- Monthly meetings as per calendar

2.5.2 With Designers

- Appointment of Design Manager – ShedKM/SGI
- Design Co Ordination Meetings – Monthly
- Weekly Meetings – Internal

2.5.3 With Contractors

Method	Frequency	By whom?
Pre-start (Mobilisation) meetings	Once prior to start on site	Senior Site Manager Manager with direct control
Progress meetings (inc. health and safety)	Once per week (minimum)	Manager with direct control

DABs Meeting	Every Day	Site Manager
Safety meetings	Once per month (minimum)	Project Manager and Manager with direct control
Health and Safety Committee	At least Quarterly	Project Manager and workforce representation
Emergency meetings	As required by Vermont Construction	Manager with direct control
Written instructions	As necessary	Manager with direct control
Verbal instructions	As necessary	Manager with direct control
Walk about	Daily	Manager with direct control
Design Co-ordination Meetings	To be agreed by senior site manager	Senior Site Manager or the relevant Design Co-ordinator
Co-ordination meetings	Daily	Managers with direct control Logistics Manager

2.5.4 With the Principal Designer

- Design Team Meetings

2.5.5 With Others that May be Affected

- *The public, schools, universities, colleges, neighbours etc. website updates on Vermont website or newsletters that include monthly updates*
- *Health and Safety Executives, Police, Emergency Service etc. are updated when required*
- *Malcolm Coppock |Environmental Protection | Manchester City Council is notified when works are planned out of hours and or when works may impact the local community – contact required*

2.5.6 With Site Workers

- *Designated notice boards can be found in the welfare area of the site offices.*
- *Planned Workforce stand downs (when required)- i.e Safe start*

2.6 INFORMATION AND TRAINING FOR PEOPLE ON SITE

2.6.1 Inductions

- *Inductions are carried out by all sub-contractors and Vermont.*
- *Vermont are informed of new starters through daily contact with contractors*
- *All records of inductions are filed and stored securely*
- *Facial recognition is issued after induction to allow access to site through turnstiles*
- *Re Induction and/or safety updates are performed as a when required*

2.6.2 Site Safety Rules

SITE SAFETY RULES

- Ensure you have received a site induction.
- Ensure you have read and understood your method statement.
- Report to security gate each morning and sign in. sign out at end of each shift.
- You must wear safety helmets, safety footwear and high visibility clothing at all times.
- Mandatory hand protection (gloves) is operated in all areas at all times.
- Wear required P.P.E when undertaking work which requires the use of such equipment.
- Shorts and shoulder less tops are not allowed; full length trousers and short sleeved T-shirt must be worn.
- Keep work and storage areas tidy at all times.
- Keep access routes clear of obstruction at all times.
- Observe vehicle and pedestrian areas. Site vehicles speed is limited to 5mph.
- You must not engage in horseplay.
- Anyone who is suspected of being under the influence of drugs or alcohol will be removed from site.
- You are required to report any injuries, dangerous occurrences or unsafe areas to your supervisor.
- You must not alter any scaffold, hand railing etc.
- Only PASMA trained personnel are authorised to erect scaffold towers.
- Only IPAF trained personnel are authorised to operate MCWP/MEWPs
- Only use electrical power tools that are 110v or lower.
- Do not interfere with any hoardings or barriers.
- You must not operate any plant unless you are trained.
- You must not throw or drop knowingly any items from height.
- No step ladders are to be used without prior WAH assessment being undertaken and accepted by Vermont.
- Smoking is not permitted on this site/ outside of designated area.
- Non-compliance with the above will result in a safety warning notice and re induction. Continued non-compliance will result in removal from site.

You are responsible for your own Health and Safety. Do not work in an unsafe manner or area which could cause danger to yourself or others.

2.6.3 Vermont Construction Mandatory Standards.

- The Vermont Construction Health and Safety Management System.
- This Project Health & Safety Plan, including the site rules.
- All site personnel are to be CSCS certificated in an appropriate discipline.
- All contractor Supervision are to be SSSTS / SMSTS certified for this role.
- All crane operators to be CITB / CTA (CPCS) certificated
- All slinger / signallers to be CITB / CTA (CPCS) certificated
- All MEWP/MCWP operators must hold either a CITB / CTA (CPCS) card or an IPAF card.
- All Hoist operators to be CPCS/NPORS certified
- Persons, other than scaffolders, erecting mobile towers must hold a certificate demonstrating they have been trained to PASMA standards.
- All scaffolders to be appropriately certificated under the CITB Scaffolders Registration Scheme or CISRS. **
- All operators of plant and equipment that are covered by the CITB / CTA (CPCS) schemes must be appropriately certificated under that scheme or under NPORS ('Orange Card' only) **

** For non CITB levy paying companies, certificates to an equivalent industry wide certification scheme, (I.e. ECITB) may be acceptable on provision of the appropriate documentation to the project Safety Adviser well in advance of the works.

Particular attention is drawn to: -

Competence Standards:

Vermont Construction seek to ensure that all people working on site are competent to carry out their particular duties and tasks. Competence is achieved through a combination of training and experience.

All plant training procured by Vermont Construction will use CITB / CTA (CPCS) accredited trainers and lead to the issue of CITB / CTA (CPCS) cards

2.6.4 Training Registration Schemes Recognised by Vermont Construction

CSCS and Affiliated Schemes:

1. *Construction Skills Certification Scheme – (**CSCS** Green, Red, Blue, Gold, Platinum, Black, White & Blue)*
2. *Safety Training Scheme **(SSSTS)** Site Safety Plus*
3. *Site Management Safety Training Scheme (**SMSTS)***
4. *Construction Industry Scaffolders Record Scheme – **CISRS (**Trainee, Basic, Advanced)*
5. *Construction Skills Register, Northern Ireland*
6. *Demolition Operatives Scheme (Operative, Operative 1, Operative 2, Operative 3, Op 3-Chargehand, Supervisor)*
7. *Engineering Services **Skill** Card*
8. *Joint Industry Board Electro Technical Certification Scheme - **ECS***
9. *Joint Industry Board for Plumbing, Mechanical and Engineering Services - **JIBPMES***
10. *Scottish Construction Operatives Registration Executive - **SCORE***
11. *Scottish and Northern Ireland **Joint Industry Board** for Plumbing*
12. *National Plant Operators Registration Scheme - **NPORS***
13. *Building Engineering Services Scheme*
14. *Certificate of Training Achievement – **CTA** admin by CITB (replaced with **CPCS**)*
15. *Council of Registered Gas Installers - **CORGI***
16. *Engineering & Marine Training Authority Lift Maintenance Installation Engineering **EMTA***
17. *Fall Arrest Safety Equipment Training - **FASET***
18. *Gas Distribution (GD) Scheme - **GWINTO***
19. *Independent Rope Access Training Association - **IRATA***
20. *International Powered Access Federation Ltd - **IPAF***
21. *New Roads and Street works Act (Supervisor and Operative) NRSWA*

(Some of the above schemes have related NVQs similarly recognised by Vermont Construction)

Supervision Standards:

Standards of supervision levels on projects will be determined according to the level of risk involved in the specific tasks and the competence of those undertaking the task. Site Supervisors are required to hold' Safety Training Scheme (SSSTS) Site Safety Plus / Site Management Safety Training Scheme (SMSTS)

The Vermont Directors and Project Manager will determine the levels of supervision required by on site Vermont Construction personnel and record these on the project organogram. For subcontracted work, the Project Manager and the subcontractor will agree supervision levels prior to award of subcontract and these will be recorded.

Other Standards of Training

Where Vermont Construction do not have overriding standards, those represented by the requirements of:

- Relevant British Standards.
- Published advice and guidance from the Health and safety Executive will apply.

2.7 FIRE AND EMERGENCY PROCEDURES

Prompt Box

Vermont Construction *has appointed a central point of contact and emergency controller to develop and maintain emergency procedures and take control in emergency situations.*

Central Point of Contact: Logistics manager TBC

Emergency Controller: ***TBC***

Emergency Procedures:

- *Undertake a risk assessment to determine the need to develop and maintain the project specific Emergency Procedures under the following headings: -*
- *Communications and emergency contact with:*
- *National Emergency Services* - Fire *Brigade*
  - *Ambulance*
  - *Police*
  - *Accident and Emergency Hospital(s)*
  - *Environment Agency*
- *First Aid Station*
- *Site Security*
- *Vermont Construction Public Relations Department*
- *The Client*
- *Contractors*
- *Emergency Services Location Plan, detailing the nearest Accident and Emergency Hospital and other relevant services:-*
- *Emergency Escape Routes and Muster Points.*
- *Instructions in the Case of an Emergency. Detail specific and precise emergency procedures for the specific hazardous Emergency Services.*
- *Emergency Escape Routes and Muster Points.*
- *Instructions in the Case of an Emergency.*
- *Training - Provide duty holders with appropriate instruction and training.*
- *Ensure that any emergency procedures required by the Fire Plan are reflected in the procedures above. The Template Fire Plan is available in (ref SMS Fire Plan 16:02)*

2.8 SELECTION AND CONTROL OF CONTRACTORS

2.8.1 Selection of Contractors, the Self-Employed and Designers.

The procedures for the selection of contractors who are competent and will make adequate provision for health and safety are detailed in the Vermont Construction procedures. All contractors selected to work on this project will be subject to these procedures.

2.8.2 Control of Contractors, the Self-Employed and Designers.

- Successfully contractors will; have been assessed in accordance with SMS section 17 – prequalification Questionnaire.
- *Only Contractors listed on Supply chain Register* have successfully demonstrated minimum standards of safety compliance will be permitted to work on Vermont projects

2.8.3 Suppliers of Materials.

All suppliers of materials will be required to supply relevant Health & Safety Information to the project.

2.8.4 Selection of Plant

Plant & equipment required by Vermont Construction will be procured through local Suppliers Hire –

Live hire/Boels. All equipment to be new or fit for purpose complete with Statutory inspections / PAT testing and all necessary handover/acceptance checks.

2.8.5 Shared use work equipment supplied for sub-contractor use.

Shared use equipment must comply with the same requirements as all other site equipment. Suppliers of shared use work equipment for the project will be selected, and the equipment used and maintained in accordance with manufacturer's instructions / **Vermont Construction** standards:

2.9 WELFARE

Vermont Construction will ensure that appropriate welfare facilities are provided and maintained according to the size of the workforce and nature of the work.

An assessment has been carried out to determine the specific welfare requirements and arrangements throughout the project, from day one of site set-up to the last day personnel are on site.

Details to be included:

- *What type and size of facilities are required?*
- *When they will be operational,*
- *State what the initial set up is and what the subsequent set up will be*
- *Where they are located on a drawing*
- *Who the provider / maintainer of each of the facilities is.*
- *How each facility will be maintained to the highest standards and monitoring arrangements*

Consideration will need to be made for any requirements for male / female changing, showers or disabled facilities, etc. see RS 006 Welfare Toilet & Mess Room

2.10 FIRST AID

First Aid Boxes are kept in the main office in the stationary areas along with eye wash and AED.

VERMONT FIRST AIDERS ON SITE ARE – List is maintained & updated on site

Subcontractors on site also have First aiders

2.11 ACCIDENT AND INCIDENT REPORTING

Definition
RIDDOR injuries and Incidents are those defined in the Reportable Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR).

2.11.1 Immediate Reporting of all Incidents

The Vermont Construction Project Manager must be informed of any incidents on site by the quickest possible means.

The relevant subcontractor or Vermont Construction supervisor will report all incidents in accordance with (RS 001 Incident 24/7 Reporting timeframes to the Project Manager who will ensure details are communicated via (incidentnotifications@vermontcl.com) using the (SMS 14:05 SOB/NM and or SMS 14:02 Incident Report sheet)

2.11.2 Arrangements by Vermont Construction

Vermont Construction will report all RIDDOR information in compliance with the (ref SMS Section 14 Incident Reporting)

The Vermont Construction Project Manager will ensure that the relevant contractor reports all reportable injuries and diseases to the Health and Safety Executive (HSE). Any dangerous occurrence on site will be reported to the HSE directly by Vermont Construction.

Vermont Construction will also ensure that each contractor has a means (BI 150) to record all accident on site, unless otherwise agreed, and will require each contractor to bring accident records to each progress meeting to discuss and verify any injuries / entries (reportable and non-reportable) since the last meeting.

If a RIDDOR incident should occur to a member of the clients' team or a member of the public, etc. Vermont Construction will investigate the incident in accordance with (ref SMS Section 14 Incident Reporting) And ensure that the HSE are notified by the relevant methods.

2.11.3 Arrangements for Others to Inform Vermont Construction

Contractors are required to inform the Vermont Construction Project Manager of any incidents on site by the quickest possible means.

Formal notification will be made to the Vermont Construction Project Manager within 24 hrs.

The employing contractor will be reported to the Health & Safety Executive (HSE) with Reportable injury, Disease or Dangerous Occurrence, information and must also provide the following information to Vermont Construction: -

- A copy of the relevant page of the contractor's accident book;
- Full details and nature of injuries or the occurrence;
- Accurate details of the treatment received, both on and off site;
- A copy of the completed F2508 form issued to the HSE;
- The results of an in-depth incident investigation undertaken by the contractors Safety Manager Detailing the:
    - Full details and nature of the incident;
    - Circumstances of the incident;
    - Direct reasons for the incident;

2.11.4 **Arrangements for Informing** Vermont Construction **(cont.)**

- Indirect reasons for the incident (lack of supervision, training; etc.);
- Copies of statements from any witnesses
- Where possible, a copy of a statement from the injured party or owner of damaged property;
- Measures taken to prevent a re-occurrence of the incident; and
- Details of how preventative measures have been communicated to those potentially affected

Contractors are also required to keep Vermont Construction informed of the subsequent developments of long-term injuries, diseases and dangerous occurrences, e.g. claims, etc.

2.12 SECURITY

The following is a list of the basic security arrangements on site;

- *Hoarding constructed around perimeter of site*
- *Access to site is via Turnstile activated by finger print / Face recognition*
- *All contractors will be inducted prior to being permitted to access project*
- *Vehicle access gate is manned to control vehicular entry*
- *The Project is remotely monitored via CCTV*

3.0 ARRANGEMENTS FOR CONTROLLING SIGNIFICANT SITE RISKS

3.0.1 Risk Assessments and Method Statement Approvals

Much of the work carried out on this contract is of a standard nature within the industry. Where a job specific method statements are not required for standard or routine operations, a risk assessment must already have been provided incorporating control measures within standard operating procedures or site rules and must be enforced.

The Risk Assessments undertaken by Vermont Construction and their sub-contractors must identify particular risks, the required management processes and other control measures.

3.0.2 Initial Risk Assessment by Vermont Construction

Significant project H&S risks may have been identified at the initial H&S Planning stages. The results of the Initial Risk Identification and subsequent reviews are contained in Appendix 1 of the Plan.

3.0.3 Task Specific Risk Assessment

Vermont Construction Operations

Risks arising from specific Vermont Construction operations during the contract will be addressed in detail using the Task Specific Safety Risk Assessment Sheet in (ref to SMS section 07) These completed forms are stored on the P drive and logged on a register.

Sub-contractor Activities:,

The persons responsible for reviewing Sub-contractor's risk assessments are the Ops Director & Sean Devaney

3.0.4 Production of Method Statements

High risk operations must always have method statements. The need for these and other specific method statements are identified on the Project Risk Assessment Register for the significant risks that require method statements.

The operations requiring method statements should have a clear reference made to the risk assessment sheets detailing those operations requiring risk assessments and their location

3.0.5 Approval of Method Statements

All Method statements must be reviewed for completeness and then approved.

- Method Statements approval period should be a 2-week process.
- The relevant Package Manager, will all be checking and reviewing method statements submitted for all Sub contractor packages.
- The formal recording and passing on of comments raised will be done via email with author. Communicating to the workforce on the content of method statements will be done via signed briefing.
- MS/TS will be allocated a unique number and entered onto Ms/TS /Rams register
- MS/TS will be signed off by supervisor in charge of works – within 24hrs of start of operation to confirm works can be carried out in accordance with MS/TS
- MS/TS will be subject to 1 – 3 monthly reviews which are to be programmed within MS/TS register

3.1 SIGNIFICANT SITE SAFETY RISKS

The significant site safety risks are listed on the risk control assessment sheets in appendix 1. The planning for other key site risks listed below will include the Contractors (when known) that are responsible for assessing those risks and the dates when the subsequent Risk Assessment and/or Method Statement is required.

3.1.1 Public Interface

Identified Risks	Specific Location	Action by:	Date Required:
• *Proximity to canal directly adjacent to site.*	*Site wide*	*PM*	*Pre start*
• *Existing known piles and structure to canal.*	*Row 2*	*PM*	*Pre start*
• *Vibration restrictions for piling and sub structure works.*	*Site wide*	*Piling S/C*	*Pre start*
• *Existing culverted stream running across site.*	*Row 2*	*VCL*	*Pre start*
• *Access / egress to and from site. Cleanliness of footpaths and roads. Narrow access through residential area.*	*Entrance*	*VCL*	*Daily*
• *Vehicle and pedestrian segregation on site and to access road.*	*Entrance*	*PM / Logistics*	*Pre start*
• *Parking restrictions – no parking on site and restricted parking in the local residential area.*	*Site Wide*	*PM*	*Daily*
• *Emissions, i.e. Dust, Noise and Fumes.*	*Site Wide*	*VCL*	*Daily*
• *Traffic management and parking.*	*Site Wide*	*VCL*	*Pre start*
• *Construction access required to adjacent land row 1.*	*Row 1*	*VCL*	*Pre start*
• *Balcony construction row 2 oversailing canal.*	*Row 2*	*PM*	*Pre start*
• *Significant made ground – SSOW required for deep drainage.*	*Site Wide*	*PM*	*Pre start*
• *Redundant sewer connections extend into site.*	*Site Wide*	*PM*	*Pre start*
• *Party wall agreement required for canal wall / structure.*	*Site Wide*	*PM*	*Pre start*
• *Piling sequence affected by existing canal structure.*	*Site Wide*	*PM*	*Pre start*
• *Perched water seepage circa 0.3 mbgl.*	*Site Wide*	*PM*	*Pre start*
• *Lifting operations adjacent to the public.*	*Site Wide*	*PM*	*Pre start*
• *Falling objects – requirements for sheeting, protected walkways, fans etc.*	*Site Wide*	*PM*	*Daily*
• *Site security, Site Lighting and Signage.*	*Site Wide*	*PM*	*Daily*
• *Stability and effectiveness of perimeter fencing.*	*Site Wide*	*VCL*	*Daily*
• *Roads and street works.*	*Off Site*	*VCL*	*Daily*
• *Storage of materials and plant.*	*Site Wide*	*VCL*	*Daily*
• *Operations at all levels in close proximity to public areas.*	*Site Wide*	*VCL*	*Daily*
• *Direction and supervision of visitors to site.*	*Site Wide*	*PM*	*Daily*

3.1.2 Site Services Including Temporary Electrics

Identified Risks	Service Location:	Action by:	Date Required:
brief summary of the types of on site services • *Liaison with utility providers & Temporary Electrics Manager* • *Installation of Temporary services* • *Permits to work* • *Inspections* • *Maintenance*	Site Wide Site Wide Site Wide	ALL	As Req As Req As Req

3.1.3 Prevention of Falls

Identified Risks	Task Location:	Action by:	Date Required:
summary of the type of works to be carried out at heights: • *Installation of steel frame* • *Protection gantry required to canal side* • *Erection of Scaffolds, loading platforms etc.* • *Erection of falsework support systems* • *Use and erection of hoists* • *Erection of permanent and temporary structures* • *Structure and equipment Inspections* • *Erection / dismantling of edge protection to roofs and slabs* • *Protection of openings and holes in slabs / core* • *Erection of safety nets* • *Tower scaffolds* • *Use of ladders* • *Mobile elevating work platforms (MEWPS)* • *Cradles and cages* • *Use of Harness's and inertia reels* • *Roof work, including work on or near fragile materials* • *Industrial rope access* • *Permit to work systems* • *Exclusion zones set up below the unitized installation area*	Site Wide Site Wide	PM PM	As Req As Req

3.1.4 Management and Control of Lifting Operations and Mechanical Handling

Vermont Construction has appointed a competent 'Appointed Person' for lifting operations. The Appointed Person is responsible for ensuring that the requirements for the safe operation of cranes are fully complied with by developing and constantly reviewing a Lifting Operations Plan. The Appointed Person, who is named in section 2.2 of this plan, will hold the Lifting Plan.

The Lifting Operations Plan includes:

- The Crane Team Organisation Chart

- Authorisation of Slinger / Signallers
- Identification and Initial Assessment of Lifting Operations
- Schedule of Common Lifts
- Index of Method Statements for Special Lifts
- Lifting Operations Assessment Forms
- Project Arrangements for Procurement of Lifting Equipment
- Register of Lifting Equipment

Communications: -

- Crane Team Meetings
- Briefing Sessions
- Signalling systems / radios
  Identification of slinger/signallers
- Site Cranage Layouts (where applicable).

Lifting Operations and Mechanical Handling	Lift Location:	Action by:	Date Required:
Brief summary of the main types of: 1) *Mobile crane for steel frame installation* *Refer to lifting plan / Schedule of common lifts* 2) *Passenger Hoists will be erected to provide access to both row 1 & 2 blocks* *Refer to initial H&S planning meeting risk assessment*		TBC	As Req

3.1.5 Site Traffic and Pedestrian Routes

Identified Risks	Specific Location:	Action by:	Date Required:
• *Site entrance layout, signage, site rules etc*	MLMP	PM	As Req
• *Vehicle / pedestrian means of segregation (barriers)*	MLMP		
• *Defined and signed vehicle routes (one way system)*	MLMP		
• *Protection of overhead cables / services*	N/A		
• *Protection of excavations near traffic/ pedestrian routes*	MLMP		
• *Defined and signed pedestrian routes*	MLMP		
• *Use of trained banksmen to control reversing vehicles*	MLMP		
• *Use of audible reversing devices*	MLMP		
• *Route lighting*	MLMP		
• *Level, trip free pedestrian routes*	N/A		
• *Stop blocks for tipping into excavations*	MLMP		
• *Vehicle unloading / loading areas*	MLMP		
• *Plant and vehicle refuelling areas*	MLMP		
• *Plant and vehicle parking areas*	MLMP		
• *No passengers on mobile plant (unless seating provided)*	MLMP		
• *Security of loads (sheeting of loose materials)*	MLMP		
	MLMP		
	MLMP		
	MLMP		
	MLMP		
	MLMP		
	MLMP		
	MLMP		
	MLMP		
	MLMP		

• *Over loading of plant and transport* • *Plant and Transport properly maintained* • *Maintenance of vehicle and pedestrian routes*	MLMP MLMP MLMP MLMP MLMP MLMP MLMP		

3.1.6 Excavation Works

Identified Risks	Specific Location:	Action by:	Date Required:
summary of the types of excavations and the control measures to be applied ***Examples*** • *Underground / overhead services* • *Existing live culvert under site* • *Falls of persons and vehicles into excavations* • *Access and egress* • *Confined spaces* • *Contaminated ground (Asbestos in soils)* • *Drainage / sewer connections* • *Protection of pits and chambers* • *Undermining of adjacent structures* • *Flooding (water table)* • *Permits to Work* • *Inspections*	**ON SERVICES MASTER DRAWING**		**ON SERVICES MASTER DRAWING**

3.1.7 Other Significant Safety Risks

Identified Risks	Task Location:	Action by:	Date Required:
Prompt Box *List any other significant site risks* ***Examples*** • *Storage of hazardous Materials e.g. (fuels and gases)* • *Storage and stacking of materials* • *Waste control procedures* • *Poor ground conditions* • *Guarding of dangerous parts of plant and equipment* • *Restricted Areas* • *Confined Spaces* • *Housekeeping and waste / rubbish removal* • *Lone workers* • *Young people at work* • *Accommodating adjacent land use*	**AS LISTED ON ROLES RESP AND KEY TASKS CONTROL SHEET**		**AS LISTED ON ROLES RESP AND KEY TASKS CONTROL SHEET**

3.2 HEALTH RISKS

List all significant Health risks and the Contractor responsible for implementing the control procedures including the dates when these procedures are required by

Identified Risks	Task Location:	Action by:	Date Required:
Prompt Box Examples • *Asbestos (in Soils) Removal – low risk* • *Contaminated Land – low risk* • *Manual Handling* • *Use of Hazardous Materials (COSHH)* • *Noise Exposure Levels* • *Vibration Exposure Levels* • *Dust* • *Biological Hazards* • *Health Surveillance* • *Personal protective equipment (PPE)* • *Personal hygiene* • *Management of Contractor Interface* • *Other Significant Health Risks*	**Throughout**	**VC/ contractors**	As Req

3.3 ENVIRONMENTAL ASPECT & IMPACT ASSESSMENT (Refer to Appendix 2)

3.3.1 Energy Management

Identified Risks	Task Location:	Action by:	Date Required:
Prompt Box Examples • *lights,* • *heaters,* • *fans,* • *PC's,* • *photocopiers,* • *printers, etc)*	**AS PER OFFICE AND WELFARE SET UP PLAN**		**AS PER OFFICE AND WELFARE SET UP PLAN**

3.3.2 Land Remediation (including Demolition)

Identified Risks	Task Location:	Action by:	Date Required:
Prompt Box Examples *On site* • *Arrangements to determine what materials on site can be recycled for use on site.* • *Arrangements for ground investigation to determine re-usable materials that can be used on site.* • *insert the arrangements for a mobile crusher to be brought onto site* • *Arrangements for the treatment of materials on site to enable re-use.* • *insert the arrangements obtaining a Waste Exemption Certificate* *Off site* • *Arrangements for engaging a licensed waste carrier.* • *arrangements for demolition / excavated materials surplus to site requirements being transferred to a waste management centre* • *Site Waste Strategy Document reviews waste streams*		**METALS, TIMBER, CARDBOARD, PLASTERBOARD** **KENNY WASTE MANAGEMENT** **Community wood recycling**	

3.3.3 Nuisance management

Identified Risks	Task Location:	Action by:	Date Required:

Arrangements for managing and controlling possible nuisance to the surrounding community • *Detail restrictions on noisy operations / planning consent.* • *Noise & Vibration i.e Generate a Heat map detailing Noisy construction activities* • *Dusty and airborne pollutants (odours etc)* • *Traffic & Highway congestion (on & off site) parking* • *Mud, silt and materials on highways (including footpaths and cycle ways):* • *Litter / housekeeping / fly tipping / off site* • *Unacceptable language, gestures and behaviour* • *Light pollution – ensure temporary lighting is switched off during non working hours. Lights should be directed on to site.*	**Site wide**	**VCL/ contractors**	**As req'd**

3.3.4 Waste

Identified Risks	Task Location:	Action by:	Date Required:
Arrangements for management of waste • *Waste segregation by Kenny waste at depot* • *Waste streams* • *Waste reduction strategies*	**Site wide**	**VCL/ contractors**	**As req'd**

3.3.5 Pollution (water / ground)

Identified Risks	Task Location:	Action by:	Date Required:
Arrangements to prevent spillages and control discharges and run-off – • *Materials to be stored away from open drains / water courses* • *Double bunded / Drip Trays* • *spill kits available at storage locations*	**Site Compound**	**VCL/ contractors**	**As req'd**

3.4 RISKS IDENTIFIED BY THE DESIGNERS (Refer to Appendix 2)

4.0 HEALTH AND SAFETY FILE

4.1 Information for inclusion in the HSF.

Vermont Construction must agree the information required for inclusion in the HSF with the Principal Designer at the earliest opportunity.

The Vermont Construction team throughout the contract period will collate this information.

Individual contractors will be notified by Vermont Construction of the specific type of information required for inclusion in the HSF, at the pre-let stage.

4.2 Method of providing information

Contractors will provide information for inclusion in the HSF to Vermont Project Manager. The Vermont Construction Project Manager will ensure that all the HSF information is provided to the Principal Designer at the end of the project.

APPENDIX 5.1

VERMONT CONSTRUCTION PLANNING RISK ASSESSMENTS REGISTER

..\..\9.8.3 Risk Management\9.8.3.1 Project Planning Risk Register

APPENDIX 5.2

DESIGN RISK ASSESSMENTS

..\..\..\9.9 Design Information\9.9.13 Design Rolling Risk Register

APPENDIX 5.3

ENVIRONMENTAL ASPECT AND IMPACT ASSESSMENT

..\..\9.8.14 Environmental

APPENDIX 5.4

LIFTING OPERATIONS PLAN

..\..\9.8.7 Lifting Operations

APPENDIX 5.5

Material and Logistics Management Plan

..\..\9.8.6 Material & Logistics

APPENDIX 5.6

FIRE & EMERGENCY PLAN

..\..\9.8.5 Fire & Emergencies

APPENDIX 5.7

WATER MANAGEMENT PLAN

..\..\9.8.14 Environmental\9.8.14.5 Water Management