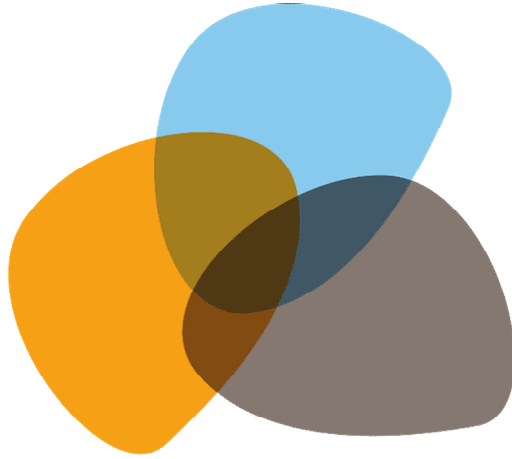




MULBURY

**CONSTRUCTION PHASE
HEALTH, SAFETY WITH
TRAFFIC
MANAGEMENT PLAN**

Contents (Note: the plan must be contained in a folder with each of the below in clearly defined sections)

Section 1	Details of the Development
Section 2	Amendments to the Plan
Section 3	Review of the Plan
Section 4	Site Management Structure
Section 5	Arrangements for Managing the Development
Section 6	Site Management Safety, Health and Environmental Duties
Section 7	Site Rules Specific to the Development
Section 8	Specific Environmental Management Controls
Section 9	Site Security and Protection Assessment
Section 10	Site Execution Plan Checklist
Section 11	Worker Consultation

Details of the Development

Development	Goulden Street Manchester		
Client	Mulbury City		
Principal Contractor	Mulbury Homes		
Principal Designer	Rawlings		
Lead Designer	Tim Groom Architects		
Description of Development	Goulden Street. Erection of 8 story residential building comprising 73 residential units, with ground floor commercial space use. Alterations to the retained perimeter wall and chimney including the introduction of a light box; disabled parking, highways, landscaping and other associated works. Alterations to the retained perimeter wall and chimney structure including the introduction of a light box and erection of 8 story residential building.		
Development Start Date	02.08.21	Completion Date	87 weeks March 2023
Notification sent to HSE by	Rawlings	Date	TBC
Reviewed by Contracts Manager		Date	

Construction Phase Health, Safety
& Environmental Plan



Construction Manager Signature		Date	
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Amendments to the Plan

Date	Amendment	Signature of Responsible Person
01.06.21	Revision 0	David Watts

Review of the Plan

Date	Reviewed by	Comments

Site Management Structure

Position	Name	SHE Management training (including - date achieved)	Signature (Confirmation of understanding of plan)
Contracts/Project Manager/Director	David Watts	SMSTS Black Card December 2019	David Watts
Quantity Surveyor(s)	Nigel Pearce		
Site Manager(s)	TBC		

Construction Phase Health, Safety & Environmental
Plan



Position	Name	SHE Management training (including - date achieved)	Signature (Confirmation of understanding of plan)
Assistant Site Manager(s)			

Construction Phase Health, Safety & Environmental
Plan



Position	Name	SHE Management training (including - date achieved)	Signature (Confirmation of understanding of plan)
Technical Team	TGA		
	Rawlings		
	Ridge		
Temporary Works Coordinator	David Watts		
Health & Safety Manager	Rachael Williams	NEBOSH DIPLOMA - 2018	

Arrangements for Managing the Development

Organisation

It is the responsibility of the Contracts Manager on this development to ensure the Health, Safety & Environmental Management System is observed by all employees and contractors.

The Contracts Manager may delegate aspects of Management to other members of the site team as identified in this Plan. However, the Contracts Manager retains responsibility for ensuring the roles are carried out.

Review of the Plan

The plan will be reviewed throughout the duration of the development and a formal review undertaken every **3 months** by the Contracts Manager or if arrangements on the development alter. The review will examine the detailed control measures required for each element of the development and evaluate current performance. Health, Safety & Environmental documentation is continually updated by virtue of the site Health, Safety & Environmental filing system.

Safety, Health and Environmental Inductions

All persons working on the project will be provided with a Mulbury Site Induction identifying site rules and general requirements prior to commencing work. The Induction will be site specific and a record maintained on site. The site-specific rules and relevant emergency procedures will be communicated and included in the induction. Training provided to operatives will be evaluated by Site Management to ensure they have achieved the required competency to carry out the tasks.

Inductions will include all aspects of Health, Safety & Environmental controls measures on site including the requirements to manage and segregate waste in accordance with this plan. Inductions will also ensure that all site operatives are aware of the procedures minimising water and air pollution.

Selection and Appointment of Subcontractors

All contractors are required to complete an assessment of competency via one of the Site Safety in Procurement Schemes (SSIP). Their performance on the project will be continually assessed as the development progresses.

The Contracts/Projects Director/Manager will advise each contractor of the safe system of work information required for each work element. The contractor will be required to provide documentation acceptable to the Site Management team before they start work on site.

A copy of the Group's Safety, Health & Environmental Code for Subcontractors will be displayed on site & issued to all sub- contractors as part of the sub contract order. The code provides detail on the minimum standards to be applied on our developments.

Communication and Co-ordination

The Health & Safety Management system is the fundamental method for ensuring consistency on site. This management system is complimented by issuing regular Safety, Health & Environmental Alerts, which identify any changes in policy or management arrangements. Changes in policy or arrangements are reviewed at Mulbury board meetings bi-monthly and details of any changes are issued via email. The Health & Safety Manager will chair Monthly Health, Safety & Environmental meetings where these policy and arrangement changes can be discussed with the construction team. Discussions will also be held with the Site Management Team during regular visits to developments by the Health & Safety Manager.

Subcontractor progress meetings will be held as required with the nominated person responsible for each contractor on site. The intention of the meeting is to communicate the Health, Safety & Environmental requirements for management on the project and to discuss forthcoming work and required control measures.

A poster will be displayed in the site offices identifying whom to contact in order to consult on Health & Safety matters. The telephone number of the Health & Safety Manager will, in addition, be displayed in the site office.

Toolbox talks

Tool-box talks will be provided to site operatives and should reflect the actual work being undertaken on site. The briefings can be undertaken by contractor supervisors if they are deemed competent. Records will be maintained of the briefings.

Safety Alerts/Incident Announcements

These are issued on the basis of learning from near misses or incidents or if a specific issue Health, Safety or Environmental issue requires disseminating through the Company. These will be briefed to the relevant personnel that they affect and be recorded. They will also be displayed on the site Health, Safety & Environmental notice boards.

Monitoring of Health, Safety & Environmental Standards

Formal monitoring of the development will be undertaken in the following manner:

A review of site Health, Safety & Environmental performance will be undertaken by the Site Manager daily and recorded in the site diary. The site management team will also carry out formal recorded inspection of the project every week. The Contracts Manager will formally review the project at least once per month.

All contractors will be required to have their own monitoring arrangements for their work activities and provide reports to Site Management.

A Health & Safety review of the development will be undertaken at least monthly by the Health & Safety Manager. Copies of the review report are forwarded to the Construction Team and the Company Owners and site performance reported to the Mulbury Board. The Contracts Manager is responsible for ensuring that all items identified by the Health & Safety Manager are actioned by the Site Manager.

Statutory Notices

The following notices will be completed and displayed in the Site Office and Welfare Facilities.

- Health & Safety Law poster 'What you should know'
- Health, Safety & Environmental Policy Statement
- Site Rules
- Emergency Procedures
- Fire Action Notice
- Employers Liability Insurance Certificate
- F10 'Notification of the project' to the Enforcing Authority.

Emergency Procedures

Emergency procedures in the event of fire, accident, contact with live services, Dangerous Occurrence or a significant environmental incident will be displayed throughout the site facilities. **Any other emergency requirements for the project are detailed in this plan.** The site location plan, which is included in this Plan, identifies the site muster/assembly points and evacuation routes. Evacuation procedures will be communicated to site personnel at the Site Induction.

Accidents and Dangerous Occurrences

Contractors will be required to report all accidents, incidents and dangerous occurrences to site management. All accidents will be reported to the site office and recorded following the Mulbury accident reporting procedure. All accidents which result in more than 24hrs being lost by an operative, a major injury, a member of the public being injured, or a dangerous occurrence must be reported immediately to the Health & Safety Manager and Construction Manager. The Health & Safety Manager is responsible for ensuring that appropriate notification is given to the relevant enforcing authority where required.

Welfare Facilities

Provisions will include:

- A suitable canteen containing chairs and tables, facilities to heat food and boil water and washing facilities for utensils
- Adequate First Aid boxes which are correctly stocked
- Adequate and suitably qualified First Aid cover
- Adequate toilets and a suitable drying room for wet clothing
- Facilities will be inspected daily by Site Management and will be cleaned daily
- Adequate hand washing facilities

Health & Safety File

Information required for the Health & Safety file will be retained within our Health & Safety Management filing system and forwarded to the Principal Designer prior to handover.

Traffic/Pedestrian Management

The arrangements for managing traffic/pedestrian movements on site are detailed on a plan displayed in the site office, which is reviewed regularly.

Waste Management

The strategy for waste reduction is to adopt a waste minimisation undertaken in accordance with the following waste hierarchy:

1. Eliminate - Avoid producing waste in the first place.
2. Reduce - Minimise the amount of waste you do produce.
3. Re-use - Use items as many times as possible
4. Recycle - Recycle what you can only after you have re-used it.
5. Dispose - Dispose of what is left in a responsible way.

Waste production is likely to fall into the following categories.

Waste Group (incl. European Waste Code)
170107 - Mixed Inert (Bricks, blocks, tiles, ceramics)
170802 - Gypsum
170201 - Timber
170203 – Plastics (Rainwater goods, Drainage)
200301 - Mixed compactable
Hazardous

Site Management Safety, Health and Environmental Duties

Duty	Frequency	Person Responsible
Scaffold Inspection	Prior to use for the 1 st time, following alterations or adverse weather and in all cases at intervals not exceeding 7 days	David Watts
Excavation Inspection	Before any person carries out work at the start of each shift, following any event likely to affect the strength or stability and following any accidental fall of earth etc.	David Watts
Lifting Appliances	Daily by Operator and inspection records provided every 7 days.	David Watts
Fire Precautions	Checked regularly and formal records maintained weekly	David Watts
Welfare Facilities	Daily and formal records weekly	David Watts
Temporary Electrical Installations	Following installation – temporary accommodation every 12 months thereafter or following any move. Temporary on-site installations every 3 months.	
Crane Coordination	On crane arrival to site and prior to commencing lifting operations	David Watts
Safety, Health & Environmental Inductions	First visit to site and following any significant changes to site rules of plans.	David Watts
Issue of Permits to Dig/Drive Piles/Excavate	As necessary	David Watts
Issue of Hot Work Permits	As necessary, opened and closed on a daily basis.	David Watts
Evaluation of Method Statements/Risk Assessments	Prior to any contractor commencing work on site	David Watts
Traffic Management Plan	As necessary	David Watts

Site rules specific to the Development

Detailed below are the site rules for this project, which will be included in the Safety, Health & Environmental Induction.

Item	Site Rule						
1	All operatives must receive induction before being allowed to commence work on site.						
2	All inducted persons must sign in and out when arriving and leaving site.						
3	All visitors to site must sign in and out of the site and be under the control of site management at all times.						
4	The working hours on this site are: <table border="1"> <tr> <td>Monday to Friday</td><td>07:30 to 18:00</td></tr> <tr> <td>Saturday</td><td>08:00 to 14:00</td></tr> <tr> <td>Sunday</td><td>N / A</td></tr> </table> Work outside these hours requires site management approval.	Monday to Friday	07:30 to 18:00	Saturday	08:00 to 14:00	Sunday	N / A
Monday to Friday	07:30 to 18:00						
Saturday	08:00 to 14:00						
Sunday	N / A						
5	Alcohol and drugs are forbidden on site unless the drugs are prescribed and will not affect that person's ability to work in a safe manner.						
6	The site speed limit is 10 mph.						
7	All persons on site must follow the access routes on site and keep clear of hazardous areas such as designated traffic routes, material compounds or where overhead work is being carried out.						
8	Fires are not prohibited on site. All personnel must be aware of the escape routes from the building and comply with instructions given from the fire plan during induction. The fire assembly point is located at Compound Entrance on Chatterton Street No smoking in welfare facilities, site offices, plots under construction, completed properties or near flammable gases or liquids.						
9	All accidents, incidents, dangerous occurrences and near misses must be reported to site management immediately no matter how small and recorded.						
10	Do not encourage or take part in horseplay of any kind.						
11	Keep the site tidy, dispose of litter properly, use designated waste skips provided and be considerate to people and their property. Don't leave your mess for others to clean up or fall over.						
12	Any minor spillage must be cleaned up immediately and notified to site management.						
13	Any must be notified to the site management immediately. Spill kits are in the compound.						

Item	Site Rule
14	Persons aged between 16 years and 18 years must have a suitable young person's risk assessment completed and be under close personal supervision. (Work experience (below 16 years) must be approved by the Construction Director before being allowed on site.
15	The following PPE is mandatory on site, safety boots, high visibility vest/coat, safety helmet (EN397) bump caps are not allowed. Other items i.e. ear protection, eye protection, hand protection, respiratory protection etc. shall be worn where required as determined by risk assessment.
16	All 'ride' on plant (mobile plant) must be checked over by site management before being put to use on site for the first time. Items checked include visual aids, audible warnings, lifting certificates, safety devices and all-round visibility checks and recorded.
17	Operatives should carry out daily checks on mobile plant before first putting to use and a record maintained of all weekly checks.
18	All plant operators must be over the age of 18 and must hold either a Construction Plant Competence Scheme (CPCS) or National Plant Operators Registration Scheme (NPORS) card for the particular plant being operated. Operators of any plant that will operate on roads where the Road Traffic Act applies must hold a full UK/EU equivalent driving license.
19	No lifting equipment/accessories are to be used unless it is suitable for the task, in good mechanical condition and is accompanied by a valid test certificate or certificate of conformity.
20	All sub-contractors must instruct their operatives of the relevant safe method of work, risk assessments, COSHH assessments, and manual handling assessments as required. Acknowledgement of this information for each operative must be recorded and issued to site management.
21	Welfare facilities (canteen, W.C's, drying room etc.) are provided on site for everyone's benefit, action will be taken against anyone found defacing or abusing these facilities. Using plots or other areas of the site for tea breaks or toilets is prohibited.
22	Scaffolding erection and alterations on site must only be carried out by competent scaffolders. If you require alterations contact site management. Do not use scaffolds/working platforms with 'scaffold incomplete' notices displayed.
23	All electrical tools used on site must be 110v or battery powered, and PAT tested every 12 months with suitable markings to demonstrate evidence of last test carried out.
24	All ladders and step ladders used on site must be class 1 type, suitable for the task which must be risk assessed and included on the work equipment inspection regime.
25	No person other than a trained and competent electrician is permitted to carry out work on electrical equipment.
26	Permits to work are required for permit to dig/excavate/drive piles, cranes, temporary works, hot work permit, confined spaces and electrical.

27	The following high-risk activities may not be undertaken by non-English speaking workers: - - Demolition. - Lifting Operations. - Plant Operations. - Any Permit to Work activities. - Lone Working.
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Version 1 July 2019

Health & Safety Objectives & Targets

i) Company Health, Safety & Environmental Objectives

No	CATEGORY	OBJECTIVE	METHOD	DELIVERY	RESPONSIBILITY
Objective 1					
	Accidents	Zero RIDDOR Incidents in the year - Direct Employees	Encouraging a positive safety culture throughout the business.	All Staff	Health & Safety Manager Construction Director Company Owner/ Director
	Accidents	Zero RIDDOR Incidents in the year - Sub Contractors	Communicating the standards and expectations to the subcontractors through health & Safety inspections, face to face communications, distributing Mulbury site rules, policies and procedures. Undertaking meetings.	All Staff	Health & Safety Manager Construction Director Company Owner/ Director
Objective 2					
	Communications	Health & Safety management meetings to take place monthly	Undertaking meetings monthly, with the heads of departments and Mulbury owner. Reviewing statistics and trends, and discussing all elements of health & safety within the organisation.	Company Owner/Director Construction Director Business Development Director Technical Director Contracts Managers Commercial Manager Health & Safety Manager Buying Manager	Health & Safety Manager

	Communications	Frequency failed item trends to be distributed to sites following the health & Safety management meetings.	Compiled following the review of site performances as discussed within the Health & Safety Management meeting and distributed via emails to then be delivered on site as a toolbox talks.	Health & Safety Manager	Health & Safety Manager
	Communications	To carry out staff briefings quarterly	Delivered by various methods including emails, teams calls & face to face.	Company Owner/Directors Construction Director Business Development Director Technical Director Commercial Manager Health & Safety Manager	Company Owner /Director
	Communications	To hold a 5 minute safety focus at the beginning of each board meeting.	Added to the Board meeting agenda.	Company Owners/Director Construction Director Business Development Director Technical Director Legal Director Finance Director Non Executive Director	Company Owner /Director
Objective 3					
	Director Tours	All senior management team to undertake at least 1 Health & Safety inspection per Quarter	Sites allocated by Health & Safety Manager on a quarterly basis, delivered in person by the senior management team within the period requested. Inspection report completed using the senior management Health & Safety inspection on iAuditor.	Company Owners/Director Construction Director Business Development Director Technical Director Commercial Manager Partnerships Manager Buying Manager	Company Owner / Director Health & Safety Manager
Objective 4					

	Site Inspections	Site Health & Safety inspections to be carried out monthly per site.	Completed by the Health & Safety manager, recorded using the Health, Safety & Environmental Inspection report on auditor and communicated via email to the site and construction team.	Health & Safety Manager	Health & Safety Manager
	Site inspections	Site Health & Safety inspections to receive a score of above 85 Percent per inspection each month	Promoting a positive health and safety culture throughout site and promoting and adhering to Mulbury health & Safety standards.	Site Managers	Contracts Managers Construction Director
	Site Inspections	Site inspections to achieve an accumulative average of 85 percent each month	Promoting a positive health and safety culture throughout site and promoting and adhering to Mulbury health & Safety standards.	Site Managers	Contracts Managers Construction Director
	Site Inspection	COVID secure inspection to be carried out quarterly per site	Completed in person and recorded against the Mulbury site operating procedures COVID 19.	Health & Safety Manager Contracts Managers	Health & Safety Manager
	Site Tour	Weekly site tour to be completed for each site	Completed on a weekly basis by the site management team using iAuditor.	Site Managers	Contracts Managers Construction Director
Objective 5					
	Management system	To develop and implement a Health & safety management system to a recognised standard	Develop specific company processes and procedures tailored to Mulbury's business model	Company Owners/Director Construction Director Business Development Director Technical Director Commercial Manager Partnerships Manager Buying Manager Contracts Managers	Health & Safety Manager

Objective 6					
	Near Miss	To report 2 near miss per week as a minimum	Site managers to report using the Near Miss form on iAuditor.	Site Managers	Contracts Managers
Objective 7					
	Supply Chain Management	To maintain a subcontractor database of appointed sub contractors 'PQQ reviewed'	All subcontractors to complete the Mulbury Pre qualification questionnaire prior to the issue of a commercail order.To be reviewed and approved by The health & Safety manager.	QS's Commercial Manager	Commercial Manager
Objective 8					
	Training	All site attending staff to have a valid appropriate CSCS card.	Completion of the appropriate CSCS test and the application of the appropriate corresponding CSCS card.	Technical team Commercial Team	Commercial Manager Technical Director
	E-learning	All staff to complete assigned e-learning	Completion of the assigned courses on the IHASCO system.	All Staff	Health & Safety Manager
	Training	Scaffold TG20 training to be delivered to all Site teams	Completed by a competent recognised provider, delegates attending a classroom and practical based 1 day training course.	Site Managers Contracts Managers	Construction Director
Objective 9					
	Inductions	Ensure all new staff receive an appropriate company & Departmental induction	Development of a general company iduction presentation. Each head of department or appointed person to deliver departmental inductions were applicable to new employees and to formally records the details.	Company Owners/DirectorConstruction DirectorBusiness Development DirectorTechnical DirectorCommercial ManagerPartnerships ManagerBuying ManagerContracts Managers	Co Owner/ Director Health & Safety Manager
Objective 10					

	Trend Issues	To identify and reduce failed item trends	Reviewing inspection reports, near miss and accident reports and statistical data.	Health & Safety Manager Contracts Managers Construction Director	Health & Safety Manager
Objective 11					
	Health & Wellbeing	To deliver a health and well-being initiative or event quarterly.	Delivering company initiatives, taking part in charitable events, supporting local charities, Mulbury Day, affiliation with the construction industry helpline.	Company Owners/Directors Construction Director Business Development Director Technical Director Health & Safety Manager	Co Owner/ Director Health & Safety Manager

(ii) Protection of Existing Site Features

Add in the sand stone retention & the tower.

(iii) Protection of Immediate Environment

(iv) Arrangements for the Storage and Dispensing of Fuel

Fuel on site will be stored in lockable bunded tanks, with spill kits & drip trays available. Fuel will be positioned in an area away from any combustible materials.

(v) Arrangements for washing out concrete wagons or road sweepers or cleaning of vehicle wheels etc.

If we are washing on wheels on site, we may possibly need a permit to be looked into

Site Security and Protection Assessment

Person conducting assessment	David Watts	Date	05.07.21
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		Low	Med	High
Probability	High			
	Med			
	Low			
		Severity		
		Low Risk	Med Risk	High Risk

Item	Risk	Control Measures
Site Boundaries - Control of unauthorised access taking into consideration the nature of the site and its surroundings	Low	Secure site perimeter fencing with CCTV security cover .

Item	Risk	Control Measures
Control of access to the site by vehicles and pedestrians who are working on site and prevention of unauthorised persons entering the site – Detail controls to be put in place	Low	Sign in using the sign in software to allocated personnel only Access gates to remain closed when not in use & to be secured using a numbered lock, issued only to required personnel Cover out of hours with CCTV surveillance
Prevention of materials falling outside the site boundary – Consider how this will be controlled	Low	Controlled lifting area Approved lifting Plan
Scaffold or other access equipment falling whilst being erected or dismantled – Review controls in place	Low	Competent Contractor appointed Work at Heights procedures Followed. Tools tethered with tool straps Completion of statutory inspections

Item	Risk	Control Measures
Deliveries to the site – How are they being controlled – Consider delivery times and routes to the site	Low	Delivery schedule adopted with other sites close location. Just on time delivery adopted.
Storing and stacking of materials – How will they be stored i.e. secure compound	Low	Located adjacent to site. In a segregated materials storage area All materials will be stored in line with manufacturers recommendations . Palletted materials to be stacked no more than 2 high
Additional controls required to prevent unauthorised access 'out of normal hours' – Consider if the site will attract children etc	Low	CCTV surveillance cover 24 hours. Visual checks out of hours by visiting Guard.
Controls required to protect occupants of existing premises	Low	Consultation pre- commencement and through out the project via updates and newsletters.

Construction Phase Health, Safety & Environmental
Plan

Item	Risk	Control Measures
Adjacent sites & site traffic		

Site Execution Plan Checklist (Copy of the Execution plan to be inserted in this section)

Person completing checklist	David Watts	Date	
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Item	Yes/No	Comments
Consideration has been given to enabling works and set-up of both appropriate temporary and permanent site facilities – Has a suitable programme been developed for the initial delivery of the enabling works of the site?	Yes	Delivery Schedule in line with program
Service connections to plots reviewed and considered – Orders in place to enable site facilities to be appropriately connected and for planned connections to the development	Yes	All works in line with Ridge drawing and Surveys
Has a plan of the site been developed including details of material storage areas, welfare facilities, traffic/pedestrian routes, position of loading bays and ladder access points etc?	Yes	Traffic Management Plan as issued
Has access and egress to the site been considered – Temporary access during enabling works and permanent access for the duration of the works – Is there a suitable plan in place to control access and egress to the site?	Yes	As detailed on the TMP

Construction Phase Health, Safety & Environmental
Plan



Item	Yes/No	Comments
Has the route of build been clearly detailed on a plan including reference to release of plots and consideration given to their safe occupation. Does this enable safe access to be provided for the initial phases to be occupied (including any Social Housing plots) and consideration given to further phases? Has safe occupation zones been considered as part of the strategy?		To be confirmed as program develops
Does the plan include sufficient infrastructure to be constructed i.e. roads, services and foul/surface water connections prior to the commencement of super-structures?	Yes	
Has all planning conditions been reviewed and any specific requirements taken into consideration as part of the arrangements on site i.e. protection of wildlife, habitat, public rights of way or tree/hedge preservation orders?	Yes	

Confirmation that the Site Execution Plan is appropriate to enable the site works to commence

Signed (Construction Manager)		Print Name		Date	
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Details of arrangements for Worker Consultation

Inductions
Toolbox Talks
Method Statements
Briefings
Safety Alerts
Newsletters

TRAFFIC MANAGEMENT RISK ASSESSMENT

Site Goulden Street

Date

 Name of person
conducting
assessment

Position

Number of Persons Exposed		Number of Persons Exposed		Number of Persons Exposed		Number of Persons Exposed	
Employees	Other Workers	General Public	Disabled Persons	Visitors	Young Persons	Inexperienced Workers	Estimated Number of Persons at Risk
HAZARDS WHICH CREATE POTENTIAL FOR HARM (mark X in box that apply)							
1 Access/Egress	☒	11 Work on / adjacent to water	☐	21 Heat	☐	31 Live Services	☐
2 Underground / Obstructions / Services	☒	12 Adverse Weather	☐	22 Radiation	☐	32 Moving Machinery Parts	☐
3 Overhead / Obstructions / Services	☐	13 Hazardous Substances / Materials	☐	23 Sharp Objects / Needles	☐	33 Manual Handling	☐
4 Excavations	☐	14 Disease / Weils Disease / Dermatitis	☐	24 Restricted Access	☒	34 Electrical Equipment / Tools	☐
5 Collapse of ground / earth / materials	☐	15 Fire / Explosion	☐	25 Pressure Systems	☐	35 Abrasive Wheels	☒
6 Collapse of Structures	☐	16 Noise	☐	26 Reversing / Overturning Vehicles	☐	36 Surface Obstructions / Falls on level	☐
7 Contaminated Ground	☐	17 Hand Arm Vibration	☐	27 Falls from Height	☐	37 Vehicle Movements	☐
8 Soft Ground	☐	18 Whole Body Vibration	☐	28 Falls of Materials	☐	38 Temporary Works	☐
9 Confined Spaces	☐	19 Fumes / Gas	☐	29 Lifting Operations	☐	39 Others (Please provide details in additional notes on page 2)	☐
10 Demolition	☐	20 Dust	☐	30 Flying Particles	☐		

Evaluation of Risk (Use the table below to evaluate the level risk associated with each hazard identified)

Severity	5	5	10	15	20	25	LIKELIHOOD	Rating 1	Very Unlikely	SEVERITY	Rating 1	No Injury	RISK	Risk = Likelihood (L) x Severity (S)	
	4	4	8	12	16	20		Rating 2	Unlikely		Rating 2	Minor Injury or Illness		1 - 4	Acceptable
	3	3	6	9	12	15		Rating 3	Likely		Rating 3	7 Day Injury of Illness		5 - 10	Further Review
	2	2	4	6	8	10									
	1	1	2	3	4	5									

	1	2	3	4	5
Likelihood					



Rating 4
Rating 5

Very Likely
Almost Certain



Rating 4
Rating 5

Major Injury or Illness
Fatality



Unacceptable

ADDITIONAL HAZARDS

MHF Form 05 - Section 9
Date: Jan 2018

Item				Factors of Harm		Risk		Control Measures		Residual Factors		Risk		Further Controls Required	
				L	S	(L x S)				L	S	(L x S)			
Control of vehicles accessing the site. Review types of delivery vehicles and route to and from the site entrance. Consider any restrictions or holding points required						0						0			

Detail access/egress requirements to the site, including measures for safe entry and exit of pedestrians

0

0

Consider car parking for staff and contractors

Item	Factors of Harm		Risk	Control Measures	Residual Factors		Risk	Further Controls Required
	L	S	(L x S)		L	S	(L x S)	
Review Visibility and consider if drivers can see both ways when driving out of the site on to public roads.			0				0	
Consider barriers or traffic control measures								
Review how vehicles will access through the site. Detail controls to manage reversing delivery vehicles etc.			0				0	
Consider traffic routes and one way systems If required safe reversing zones.								



Detail delivery times for the site and any restrictionsAre these sufficient to control any risks to adjacent properties?	0		0	

Item	Factors of Harm		Risk	Control Measures	Residual Factors		Risk	Further Controls Required
	L	S	(L x S)		L	S	(L x S)	
Consider how vehicle speeds will be controlled on site and also leaving the site adjacent to occupied areas/premises, especially schools			0				0	
Review signage required for on-site traffic management and for vehicles getting to and from the site			0				0	



Detail how segregation between the site access roads and pedestrian routes will be maintained

0

0

Item	Factors of Harm		Risk	Control Measures	Residual Factors		Risk	Further Controls Required
	L	S	(L x S)		L	S	(L x S)	
Review if traffic marshals are required to control deliveries including details of trainingfor those undertaking the roles			0				0	
Consider safe unloading and loading zones on site and how these will be managed and controlled			0				0	



0

0



0

0
