

Construction Phase Health and Safety Plan

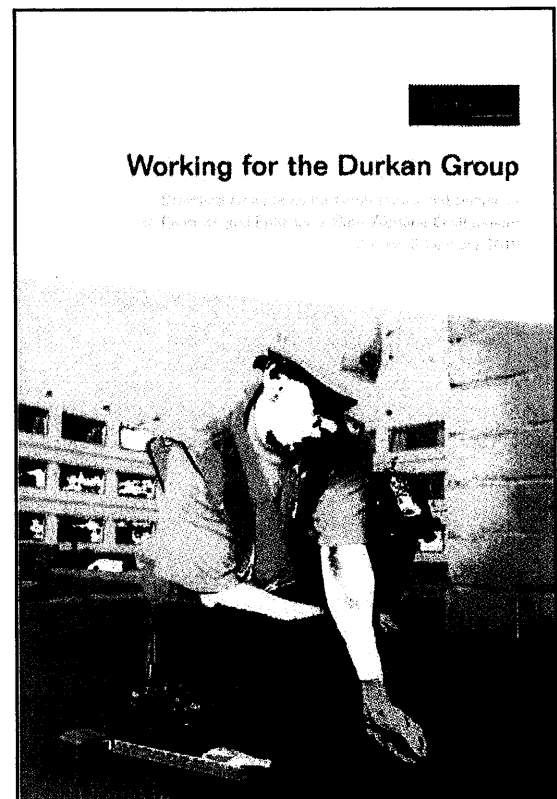
**154 Loudoun Road
London
NW8 0DJ**

Health & Safety Plan Developed by
Paul Shadbolt
To be Checked By
Ian Cresswell/ Barry Moore
Person accountable for on-going development of this plan
Paul Shadbolt

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This document must be read in conjunction with the document “Standard Conditions for Contractors & Suppliers To Promote And Enhance A Safe Working Environment 2010”



1 Review of HS&E Plan

Revisions to the content of this HS&E Plan, such as a change in the site management personnel or additions and amendments to the significant site risks register are noted below. Following planned formal reviews, either note the resulting amendments below, or note on the log when the review was held, and where the record of the review is held.

On completion of the Project, an overall safety review will be held; the lessons learned contributing to future projects.

Section amended	Detail of amendment	Amended by	Date

In addition to the regular risk reviews, the H&S Plan must be reviewed at least every three months or at the start of major works package and the revision number updated.

Durkan will keep a controlled copy of this H&S Plan on file at Durkan House office and a working copy issued to site.

A person nominated by the Contract Manager will amend the controlled copy in accordance with document control procedures. Only the controlled copy can be guaranteed to be the most up to date.

2 Introduction

Health & Safety Objectives

Durkan will operate under the Durkan Ltd Health & Safety Policy, which states: -

“Our Health and Safety pledge is to take all reasonable measures to conduct our business activities to ensure the health, safety and well being of our employees and all other persons who may be affected by our business activities which includes our Clients, third parties that we work with, trade contractors that we employ, visitors to our projects and members of the public.

The Board of Directors recognises the importance of discharging all our statutory obligations and fully endorse this Policy, with the Chief Executive having executive responsibility for health and safety matters throughout the Group.

The Board of Directors has appointed the Director for Health, Safety & Environmental Management as having particular responsibility for ensuring that a documented Safety Management System (SMS) is maintained and that these procedures and processes comply with the requirements of OHSAS 18001”

A summary of the Health & Safety Policy is posted on the site safety notice board and a copy of the full Safety Management System is held on site and is available for inspection at any time.

The Pre-construction Information has been taken into account in the development of this Construction Phase Plan and it describes how risks to health and safety will be managed on this project. The Health, Safety & Environmental Plan heightens the Durkan requirement that all site works are planned and executed in such a manner so as to avoid the risk of danger to site personnel, visitors to site and plant/equipment and that all operations are performed in accordance with all current legislation and guidance. In the event of an accident tested procedures are in place to provide an adequate response.

Has the Pre-Tender H&S Plan been received?	Y	Included with Tender
--------------------------------------------	---	----------------------

Initial HS&E Planning

Date of Initial HS&E Planning Meeting	
List of Attendees	Paul Shadbolt

3 Control Sheet

Objectives

Our objective is to deliver this project without significant risk to the health and safety of our staff, contractors, visitors and other people who may be affected by our work. We will also consult with our workforce on health, safety and environmental matters. This aim is embodied in our OHSAS 18001 accredited safety management system.

We aim to reduce the adverse impacts of our work on the environment by complying with relevant legislation, codes of practice and guidance and implementing high standards of pollution control and care for the local environment. This aim is embodied in our ISO14001 accredited environmental management system.

Our Quality Management System certified to ISO9001 provides assurance that our site processes are managed efficiently and effectively with the aim of satisfying customer requirements.

The Project will be carried out in accordance with current Statutory Health, Safety and Environmental Legislation, Approved Codes of Practice, Codes of Practice, European and British Standards and any other relevant guidance

This Health and Safety Plan describes how we will manage Health and Safety issues on this Project.

I expect everyone on this Project to comply with its requirements and work to the standards it has set.

Name: John Loughlin

Position: Construction Director

Signed: _____

Date: _____

4 Description of the Project



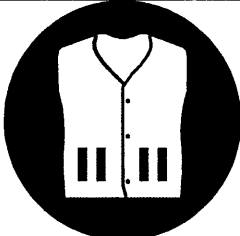
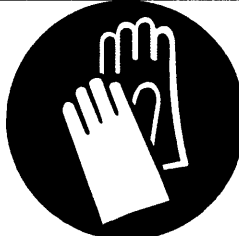
Site Address	154 Loudoun Road Camden NW8 0DJ		
Total Number of Units	42	Number of Construction Phases (give dates)	1
Types and Numbers of Units			
Houses	No	Quantity	
Flats	42 No	Quantity	
	8	Max. Number of Stories	

Scheme of Works

The construction of an 8 storey RC frame and 4 storey traditional Bkww & concrete frame with Bkww and cladding the building designed to follow guide lines passivent.

Mandatory PPE

All persons on site will wear the following PPE as a minimum requirement.

			
Hard Hat to BS EN 397	Foot Protection to BS EN 345	Hi Visibility Protection to Class 3	Glove Protection to BS EN 388

Appointments

Appointments	Address	Details
Client	St Richards House 110 Evershot Street London NW1 1BS	Origin Housing Lawrence Hember Tel 0207 209 3670 Fax 0207 209 9223
CDM Coordinator	1 Kingsland Passage London E8 2BB	Levitt Bernstein Tom Randle Tel 0207 275 7676 Fax 0207 275 9348 Tom.randle@levittbernstein.co.uk
Employer's Agent	Philip House 6 Lansdowne Road Croydon CR0 2BX	MDA Consulting Ltd Stuart Nottage Tel 0208 686 5566 Fax 0208 681 5195 SNottage@mdaconsulting.co.uk
Architect Lead designer	1 Kingsland Passage London E8 2BB	Levitt Bernstein Andy Jobling Tel 0207 275 7676 Fax 0207 275 9348 andy.jobling@levittbernstein.co.uk
Mechanical & Electrical Consultants		

Appointments	Address	Details
Structural Engineer	105-109 Strand London WC2R 0AA	Michael Barclay Partnership Nirupa Perera Tel 0207 240 1191 Fax 0207 240 2241 Nirupa.perera@mbp-uk.com
Party Wall Surveyor		
Temporary Works Engineer	TBC	
Contractor Designers	TBC	Mechanical
	TBC	Electrical
	TBC	Windows & Entrance Doors
	TBC	Kitchens
	TBC	Solar system
	TBC	Roofing

5 Management

Management Structure

Senior off-site personnel responsible for the project include:

Construction Director	John Loughlin	Approve H&S Action Plan for the project and ensure appropriate resources are allocated to achieve compliance and implementation of the HS&E Plan. Ensure HS&E processes are being implemented during site visits.
Commercial Director	Brian Williams	Ensuring that a list of competent contractors is maintained, and only contractors who have successfully undergone the H&S Competence Assessment procedure and satisfy production requirements, are selected for contracts. Ensure health, safety, and environmental issues are addressed in the procurement process. Ensure health & safety is not compromised to save costs.
Contract Manager	Paul Shadbolt	Prepare the H&S Plan for the project and ensure appropriate resources are allocated to achieve compliance and implementation of the HS&E Plan. To lead the Project Team and be the catalyst of the Project Team in the challenge of working cohesively and positively towards its objectives.
Project Surveyor / Site Surveyor	Esse Farnsworth	Ensuring that contractors have successfully undergone the HS&E Competence Assessment procedure before appointment. Ensure that contractors satisfy site production requirements before selection on contracts. Ensure that production team agree with the selection and appointment of contractors and suppliers. Ensure health & safety is not compromised to save costs.

<p>Design Co-ordinator*</p> <p>*Where no Design Co-ordinator appointed, Contract Manager takes on this role.</p>	<p>Rory McCormick</p>	<p>Ensure that the competence and capability of designers has been assessed before appointment, and responsibilities are clearly defined.</p> <p>Liasing with designers to avoid HS&E risks at the design stage.</p> <p>Ensuring design risk assessments are obtained from designers and communicated to relevant parties.</p> <p>Manage the design process and design development during the construction phase, ensuring all legislative and HS&E issues are addressed.</p>
<p>Safety Adviser</p>	<p>Barry Moore</p>	<p>Supporting and advising the site management in the development, implementation, monitoring and review of the HS&E Plan, Method Statements and work in progress.</p>

Each Trade Contractor shall provide adequate Management and Supervision to implement and manage the works effectively

All employees will be responsible for the implementation of the relevant requirements of this H&S Plan and will;

- Be familiar with and demonstrate commitment to the implementation of these policies.
- Take care of the health and safety of themselves and others who may be affected by their acts or omissions.
- Co-operate with Durkan /Trade Contractor in fulfilling its statutory obligations.
- Co-operate with Durkan/Trade Contractor in its pursuit of continuous improvements of its Safety, Health and Environmental performance.
- Implement the relevant arrangements described in this document.
- Behave responsibly and work safely at all times, without risks to health or pollution.
- Conform to the requirements of the Health & Safety Management Plan
- Constantly monitor their workplace for potential hazards/risks and alert their immediate Line Manager if any are observed.
- Be responsible for making themselves familiar with the requirements of the training matrix and ensure any training requirement is brought to the attention of their line Manager.

Site Safety Appointments

	Print Name	
Site Manager	TBC	Organise and implement the provisions and maintenance of the working environment and systems of work, so far as is reasonably practicable, safe and without risk to health and safety. Ensure that adequate supervision is maintained and that clearly defined areas of responsibility are established with subcontractors.
First Aider	TBC	Ensure that adequate First Aid arrangements are in place.
Fire Safety Coordinator	TBC	Ensure that the requirements of the Fire Plan are followed. Carry out regular inspections to ensure the adequacy of the procedures.
Appointed Person (Lifting Operations)	Ken Chambers	Responsible for the organisation and control of all Lifting Operations. (Visiting mobiles and static tower cranes)
Crane Supervisor	TBC	Direct and supervise all lifting operations to ensure that the safe systems of work are followed.
Environmental Coordinator	Ross Wood	Ensure conformance to the Environmental Management System and Best Practice Notes. Ensuring that suitable and sufficient spill response equipment is available and maintained to suit the needs of the site.
Temporary Works Coordinator	TBC	Ensuring that temporary works are: <ul style="list-style-type: none"> • Designed for the load & circumstances • Installed in accordance with the design • Maintained to ensure stability Ensuring that inspections are carried out and recorded: <ul style="list-style-type: none"> • Before loading • At weekly intervals • Following severe weather • Before dismantling

6 Welfare Arrangements

Durkan will ensure that appropriate welfare facilities are provided and maintained according to the size of the workforce and the nature of the work. We will provide and maintain high standards of welfare facilities for our workforce

Maximum Number Of Persons On Site:			
Temporary Services	Can existing supplies be utilised?	Are new supplies required?	Comment on arrangements
Water	Yes		Request for a 3Phase TBS requested for the electrical service issued. There is no electrical or gas services on site. The existing water will be used as the temporary site supplies
Electric	No	Y	
Waste	Yes		
Gas	N/A		
Facilities			
Location of Compound	See Site Establishment Plan, there will be no parking on site as there is insufficient space.		
Location of Storage			
Location of Car Park			
	Are existing facilities available? Yes No		State what type & size of facilities are available or those that are required?
Toilets		N	During the remediation stage of the scheme, an oasis unit will be provided by remediation contractor as this will need to be moved around to suit the works on site. The site accommodation will be positioned along Alexandra Road elevation, the exact location to be detailed once the services have been co-ordinated.
Cubicles		N	
Wash Hand Basins		N	
Canteen		N	
Drying Room		N	
Showers		N	

State who will maintain these facilities to the highest standards and how often:

A cleaning Contractor will be appointed to maintain the welfare on a daily basis name of contractor to be confirmed

7 Pre-Start Checks – Existing Site Services

Existing Services	Incoming	Yes / No	Action And Comments <small>Identify if location is known? where it is. A the measures to be taken to protect employees</small>
ELECTRIC		Yes	The existing water supply will be used as the temporary service for the site.
GAS		No	
WATER		Yes	There is a sewer connection for the project, which will be used as the site temporary connection, this is being reviewed to see if this is sufficient enough for the site connection, subject to this a new sewer connection may be required.
OTHER – Over head, fibre optic, telecom, computer/cable television			

ALL SERVICES ARE TO BE TREATED AS LIVE UNTIL CONFIRMED IN WRITING THAT THEY ARE DEAD.

Are existing service drawings available and have they been issued to Durkan?

Yes	
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For work on the incoming supply section of the equipment, written confirmation of isolation must be obtained from the appropriate statutory body.

No person, other than a suitably qualified person, will be permitted to undertake work on electrical or gas installations.

Warning and Danger labels/signs shall be displayed on live distribution boards and switchgear, and all cables, which could present a danger, should be suitably identified as being live to avoid danger. Notices are to be displayed in rest rooms and canteens to advise site users of the danger.

Work shall not be carried out on or near any live conductors unless the work is strictly carried out in accordance with the Permit to Work system. Before issuing the Permit to Work the Site Manager shall prove or witness the isolation at the point of intended work and also ensure that the isolation is secured.

Should a cable or other service be identified as potentially live, then the Site Manager is to secure the area and contact the Supply Authority immediately and await their instructions.

Where surface of the ground is to be broken, cable location devices to be used by a competent person and drawings developed as necessary.

Service located shall be highlighted and identified at location

Permit to dig to be issued once all items checked.

8 Project Health And Safety Considerations

The Pre-Construction Information should highlight any significant hazards that need to be assessed with regard to the surrounding environment (infrastructure, sensitive areas, existing structures etc). Complete this section to provide a method of solution to the problem (Risk Mitigation).

Existing Environment	Applicable (Yes/No)	Comments For Action
a) Are there any planning restrictions, which might affect health and safety?		
- Environmental noise	No	
- Dust/vibration	No	
- Air space (cranes)	Yes	We are adjacent to the railway line and the crane will need to be designed and rated to suit
b) Are there any restrictions on traffic?		
- Parking (state residents/red routes/pay & display/local car parks)		There will be no site parking for the construction works and alternative local parking will need to be found for personnel working on the site. There are parking restrictions around the scheme on parking. We will need to apply for the parking directly outside the site to be closed to assist in the site production. All staff will be requested to use local public transport.
-Delivery times (state restrictions due to schools/red routes)	No	There is a nursery that has opened in the adjacent church deliveries will need to be reviewed.
- Access for Emergency Services	No	
-Ground conditions	See Grd Surveys	
c) Are there any existing structures on site with specific Health and Safety hazards?		
- Asbestos	No	This should have been removed by the railway works
-Fragile roofing	No	

-Unstable structures	No	
d) Are there any existing drawings available of buildings to be demolished/altered or incorporated into the proposed new structure?	No	
e) Are there any identified health and safety issues to take into consideration when working on clients/residents occupied premises or on adjacent land?	Yes	We will be working adjacent to a railway lines there are guidelines and constraints that will need to be put in place prior to the works commencing.

9 Working At Height Checklist

Falls are the leading cause of fatalities within the construction industry, and the Durkan Group recognises that accidents involving falls frequently involve a variety of factors.

The following Forms shall be used to identify the method of fall prevention for a broad range of situations common to Durkan and when taken on board will assist in preventing people from falling from heights. Where protection is required the fall protection system must be appropriate to the given situation; operatives must be properly supervised and trained in the selection, use and maintenance of fall protection systems.

Task / Operation	Comments Provide a full description of each activity		
Scaffold			
Is the majority of the work to be done off scaffold? State elevations.	Scaffold will be used on all elevations (Tube & Fittings) This will need to be designed on the railway elevation as this will need to be approved prior to works commencing		
What type of scaffold? State height, board width, expected loading	Max. Height	Board Width	Loadings
	To Suit Build construction	4+1	Loading bays will be provided to take 2.5tonne + subject to requirements from the railway
Is the scaffold to be designed/calculations required? State drawing no./reference	This will be required, the design of the scaffold to the railway elevation needs to be reviewed due to the construction problems of the site. All scaffold boards will be required to be clipped down on the railway elevation as the works progress.		
How long will the works last? (State weeks)	TBC		
Will brick-guards/debris netting/monaflex be required? State where.	All elevations will be monoflex to prevent any debris from falling on properties		

Is Public Protection required-	Y	N	Describe
<ul style="list-style-type: none"> - Walkways - Double board/polythene - Paint standards/hazard tape/fencing/hoarding - Protect couplers/threads - Fans - Lighting - Rooflights 			<p>Access into the structures for the site staff will be via double boarded entrances which will have fans over the areas.</p>
Any abnormal scaffold features	No identified at this stage		

Concrete Structure (Cast in-situ & pre-cast)	
<p>What type of edge protection is to be used?</p> <ul style="list-style-type: none"> - Double guard rail/toe board - Moveable leading edge (Combisafe/ K Guard) <p>Who is responsible for installation?</p>	<p>A combi-safe type system would be installed by the frame contractor as the progress on the main structure.</p> <p>This will be maintained until the scaffold has been erected to the appropriate floor. The system will be the responsibility of the frame contractor until the external cladding reaches the appropriate level after that point it will become Durkan responsibility to manage the system.</p>
<p>What means for preventing falls from floors will be provided, and who installs?</p> <ul style="list-style-type: none"> - Crash decking (state type) - Air mats - Other (state type) 	<p>During the construction of the main frame a man-safe system will be used due to the need to constantly progress.</p> <p>On the low level element a crash deck system will be used to enable the floors to be installed, the scaffold to the perimeter will be raised to 900mm below the floor level as a minimum.</p>
Roof work	
<p>What means for preventing falls from roofs will be provided?</p> <ul style="list-style-type: none"> - Safety nets - Air mats - Plastic crash decking/tube & fitting crash deck - Other (state type) <p>Who is responsible for installation?</p>	<p>The scaffold will be erected to a suitable level to prevent falls from heights around the perimeter.</p> <p>The roof structure will be a concrete structure</p>
<p>What methods of protection will be provided for rooflights, and other roof openings? State.</p>	<p>If there are any AOV/roof lights these will be fully boarded and sealed to prevent any unauthorised persons from removing the cover.</p> <p>When the works are being undertaken either a crash deck below or man-safe system will be used.</p>

Open floor joists	Open joist work is jurisdiction of Durkan sites
What means for preventing falls through open joists will be provided?	N/A
Who is responsible for installation?	

Mobile Towers	All erectors of mobile towers must hold a PASMA certificate of competence
What trades will be expected to work from mobile towers? What is the maximum storey height where mobile towers are to be used?	Towers or scissor hoists will be used during the demolition for the removal of the party wall. On repetitive low works towers are to be used
Powered Access Platforms	All Operatives must have an IPAF certificate
What type is required for the work in hand? - Scissor lift - Cherry picker Will public/operative protection be required?	Scissor hoist will be used during the demolition of the boundary wall

Guardrail Systems

Durkan Minimum Requirements

ALL edge protection must meet these requirements:

- Minimum height for the guard rail is 950mm
- Minimum height for the toe board is 150mm
- Maximum unprotected gap in the edge protection must be no greater than 470mm
- The edge protection must be adequately secured to prevent it being accidentally dislodged or becoming unstable
- Minimum width for a platform should be 600mm, as far as is reasonably practicable

No person is to work outside of an unguarded edge, unless wearing a suitable harness and lanyard.

This shall apply to all scaffold platforms, mobile tower platforms, leading edge work, formwork and reinforcing steel, precast concrete erection, lift shafts and lift pits, holes (including sky lights), stair landings, large window openings, ramps, runways and other walkways, over hand bricklaying and open excavations.

As a minimum and to provide consistent protection this standard shall apply where any operative can fall from any height.

10 Consultation and Communication

Durkan are committed to effective consultation with everyone on this project. To ensure effective communication we have selected the following methods of communication for this project.

All trade contractors shall, prior to award of sub-contract, attend a minuted site meeting to discuss Health & Safety.

Labour only Contractors will be monitored and controlled on matters of Health & Safety by Durkan's site Management teams.

Project Level	
Method(s) of consultation	Method(s) selected
1. HS&E Working Group	Yes
2. Monthly Team Meeting	Yes
3. Site/Project meetings	Yes
4. Site Induction	Yes
Work Force Level	
Method(s) of consultation	Method(s) selected
1. Toolbox/ Environmental Talks	Yes
2. Method statement briefings	Yes
Individual Level	
Method(s) of consultation	Method(s) selected
1. Feedback	Yes
2. Directly with each employee	Yes
3. Open door policy	Yes
4. Site Safety Workshops	Yes
5. Health and Safety Award for Worker Recognition	Yes

Consultation and Communication

Durkan encourage our workforce to communicate by using a number of methods, including establishing site safety committees, in line with our Best Practice Note on Consultation, which are published on our Consultation with the Workforce Notice. This notice is displayed on the site notice board and the selected methods are discussed at the site induction.

Project Communication Plan

Parties who may be affected by our activities			
Customer	No	Subcontractors	Yes
Enforcement Bodies	No	Local Community	Yes
Local Government	No	Members of the Public	Yes
End Users	No	Employees	No
Suppliers	No	Partners	No
Investors	No	Media	No
Railways	Yes		
Internal Communication Methods			
HS&E Working Group Meetings	Yes	Subcontractor meetings	Yes
Client meetings	Yes	End User meetings	Yes
External Communication Methods			
Pre start letter drop	Yes	Periodic Newsletter	Yes
Tenant Liaison Meetings	No	External Notice boards	Yes
Membership of Considerate Constructors Scheme	Yes	Complaints Procedure	Yes
Additional Information			

Records arising from the above methods of communication are kept in the Site Safety Documents, and are maintained by the Site Manager.

Durkan Emergency Contacts

	Contact Name	Telephone No.
Director with Particular Responsibility for Health, Safety and the Environment	Ian Cresswell	01992 781 548 07881 916 385
Contract Manager	Paul Shadbolt	01992 781627 07760226410
Site Manager	TBC	
Group Health & Safety Adviser	Ken Chambers	07766 504 454
	Barry Moore	07768 856 980
Local Hospital	Royal Free 10 Pond st NW3 2PS	0207 794 0500
Local Police	St John's Wood 20 & A Half Newcourt St London NW8 7AA	0207 321 9720
Local Fire Authority	288 Highgate road London NW5	999
Health & Safety Executive	Local Office	
	Out of Hours	0151 922 9235
	Incident Contact Centre	0845 3009923
Environmental Agency	Incident Hot Line	0800 80 70 60
	General Enquiries	08708 506 506
Gas	National Emergency Line	0800 111 999
EDF Electric	London including Greater London	0800 028 0247
	East of England including Essex, Suffolk, Norfolk, Cambridgeshire, Hertfordshire, Bedfordshire and Buckinghamshire	0800 783 8838
	South East of England including Kent, Surrey and Sussex	0800 783 8866
BT fault reporting	BT line	154
	Non-BT line	0800 800 154
	Mobile	800 800 154
Water	National Emergency Line	08459 200 800
Local Authority	Camden	
Hazardous Waste Management Contractor	TBC	

sed for risk.

	Known Details or Action to be Taken to Ascertain Details Action to be Taken to Protect Against the Risk
<p>at the designers ay be a risk to designed out ke)</p> <p>that need to be e structure only</p> <p>aterials, which</p> <p>s have a design he works, their Management)</p> <p>gner' described</p> <p>r on behalf of ator.</p>	<p>All Current risks with the scheme are being designed out of the project to ensure that there is no impact on the construction or the surrounding community.</p>

sed for risk.

	Known Details or Action to be Taken to Ascertain Details
	Action to be Taken to Protect Against the Risk
ability) res, occupied surveys, limited	<p>There is evidence of Japanese Knot weed on the site which will need to be addressed prior to the main works commencing.</p> <p>The ground levels will need to be adjusted to enable the piling of the site area</p>
iding names of of unauthorised signs) ublic	<p>There are traffic restrictions regarding parking on the surrounding roads, we have a main road adjacent the site, which will need to be monitored.</p> <p>The existing site wall will be removed and a site hoarding installed at an early stage due to the condition of the wall and the risk to the general public. The hoarding will have all signage as detailed in Durkan current requirements.</p> <p>Along the railway exclusion line a solid hoarding will be erected to prevent any persons or materials from being sited on this area, a pedestrian gate will need to be installed to enable the railways to undertake monitoring. Also vehicular access will need to be maintained as well.</p> <p>Lorries will be co-ordinated to wait in Alexandra road on the parking bays, which will need to be suspended. Discussions to be held with the highways department regarding these requirements.</p>

3
sed for risk.

	Known Details or Action to be Taken to Ascertain Details Action to be Taken to Protect Against the Risk
	<p>There are no demolition requirements other than the removal of the existing wall around the perimeter of the site which will need to be demolished due to the risk to the local community.</p>
	<p>There may be a requirement for a sewer connection these works will be undertaken by a specialist contractor</p>

Construction Hazards

Identified for risk.

	<p>Known Details or Action to be Taken to Ascertain Details</p> <p>Action to be Taken to Protect Against the Risk</p>
<p>Concrete, steel frame, materials</p>	<p>The majority of the construction is Rc currently works are being reviewed regarding the lower building as a traditional brickwork/blockwork with concrete floors.</p> <p>All materials will need to be unloaded using the crane, the site is currently being reviewed to see if there is sufficient space for a mortar silo.</p>
<p>Equipment for use</p>	<p>All Lifting plans are in place before any lift operations commence and store within the project managers office.</p> <p>The Lifting Plan will be retained on site within the Site Safety Documents.</p> <p>The layouts of all drainage and services will be co-ordinated to enable the crane to be installed.</p> <p>The type of crane and location are still in discussion with the railways as this will need to be updated</p> <p>The cranes and operators will all be fully certified and Toolbox talks will be held frequently and will be compliant with Durkan latest safety Bulletins.</p>

sed for risk.

	Known Details or Action to be Taken to Ascertain Details Action to be Taken to Protect Against the Risk
	<p>During the initial works dust suppression methods may be required and vehicles/hoses will be deployed to dampen down the site area.</p>
<p>and vibration</p>	<p>During the design stage the method of construction will be developed to minimise the amount of issues. The areas of demolition will be use of a machine and in some areas by handtools</p>

essed for risk.

	Known Details or Action to be Taken to Ascertain Details Action to be Taken to Protect Against the Risk
he constraints	All works will need to go through a design and approval process, which will need to be developed in conjunction with Networks rail.

in areas most likely to be seen by site workers, and instantly helps them to recognize the need to work culture on site.

AN

SITE RULES

	STE LADDERS		CRIP		KEEP IT SMALLER		CRANE ZONES
	STAIRS AND FALL PROTECTION		WASTE MANAGEMENT		POWER TOOLS		TELEPHONE LEADS
				BATTERY ✓			
IS ON SITE				110V ✓			
	CRANES		STARTING WORK SAFELY		TRAINING ✓		
WORKS ✓					PPE ✓		
FINED ✓					SUPERVISION ✓		
10 ✓							

SITE RULES No2

General

The Site Management has overall responsibility for Health, Safety and Environmental issues on the site. If you have any concerns relating to HS&E on the Site or views on how HS&E could be improved, you should inform them. They will receive your views positively as they will assist them in running a safe site. Before you undertake any work on site you must ensure that you are familiar with and understand the appropriate Method Statement for your work activities.

For five minutes everyday, or before beginning a task we encourage everyone on site to stop and think about what they are doing or about to do in order to: - reduce risk, eliminate accidents and change behaviour.



Personal Rules

The following rules apply to this site: -

Site Tidiness

A clean site is a safe site. Skips bins and defined areas provided for rubbish must be used. Fires are not permitted.

Openings, Shafts and Excavations

Do not remove handrails, toe boards or protective covers. Bring any unguarded openings to the attention of site management.

Hard Hats, Hi-vi, Hand Protection and Safety Footwear

These must be worn at all times. Your employer provides safety Helmets, Hi Visibility jackets and Safety Footwear, Gloves. No shorts/vests to be worn on site

Accidents

All accidents, no matter how minor, must be reported to Durkan Site office immediately.

Alcohol, Drugs and Smoking

Alcoholic liquor and drugs are not to be brought onto, or consumed on the site. Do not enter the site if you are under the influence of either. Smoking will only be permitted in designated smoking zones.

Notices

You must comply with all Safety Notices. Notices must not be defaced or removed.

Scaffolding

Authorised personnel may only alter scaffolding. Help to keep scaffolds and walkways clean and tidy.

Electricity

Do not tamper with, or alter, electrical installations. A qualified electrician must always carry out repairs and alterations.

Plant, Machines and Equipment

Before using Plant and Equipment, personnel must receive adequate training.

Certificates of Competence must be registered with the Site Office.

All plant to be in good working order and be suitably quiet or fitted with appropriate silencers given the proximity to the existing school.

Security

All persons, on entry too & on exit from the site are liable to be searched by staff. All individuals and Subcontractors are responsible for security of their own property, including tools.

Fire

Take note of the Emergency Plan - Escape Routes, Assembly Points and Fire Points. Do not tamper with Fire Extinguishers; they are there for the safety of all. Smoking is only permitted in designated area.

Radios

Radios, CD's personal stereos are not permitted at the workplace.

Access Towers

Must be fit for purpose and erected as per manufacturer's recommendation by PASMA trained erectors

Harness's

Working adjacent to perimeters or outside handrails workers must be clipped on.

Permits to Work

Durkan will operate (or ensure that a Trade contractor operates on its behalf) permit to work systems for certain hazardous activities. These will include, for example, Hot Works, Access to Confined Spaces, Work in Live Plant rooms,

General

Ensure that pedestrian access routes are kept clear.

Ensure that all near misses are reported

Food or drink must not be consumed on site or outside the site hoarding. Welfare facilities are available.

Do not indulge in horseplay on site.

Safety Violations

A Non-conformance Notice will be issued to any individual not complying with the site rules after a Safety violation and the individual will be removed from site and future access denied.