Rye Demolition Ltd

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METHOD STATEMENT

Demolition of Icon Building, Lytton Way, Stevenage

Hill Partnership
The Power House, Gunpowder Mill, Powdermill Lane
Waltham Abbey, Essex. EN9 1BN

Prepared by	:	Andy Grannell CMIOSH
Date	:	18th April 2019
Checked by	:	Dave Knight
Approved by	:	Simon Barlow
Amended	:	

PROJECT MANAGEMENT STRUCTURE

Managing Director	: Simon Barlow	Mobile:	[redacted]
Group Safety Director	: Andy Grannell CMIOSH	Mobile:	
Contract Director	: Dave Knight	Mobile:	
Site Manager	: Darren Pryke	Mobile:	

RAMS Ref Number: RYE/19/04/01

National Federation of Demolition Contractors
Voice of the Global Demolition Industry

1.0 SCOPE OF WORKS

1.1 This Method Statement relates to the demolition project to be undertaken at the Icon Building Lytton Way, Stevenage. The project consists of the full demolition of structures down to ground level, including breaking out of pile caps and substrates.

1.2 Work will include:

- Isolation of existing services, purging of gas system within structures to be co-ordinated by Hill Partnerships (HP)
- Identification of underground services.
- Licensed Asbestos removal (as per Asbestos Survey which is to be undertaken)
- Soft strip of fixtures and fittings
- Demolition of all super-structures using machine demolition.
- Sub-structure demolition and removal of all slabs and foundations to 4.0m
- Removal of Hardstanding's and roadways
- Crush all masonry and concrete arisings to 6F2 specification for use in piling mats.

2.0 SEQUENCE OF WORKS

2.1 General Background Information and Restrictions to Demolition Activity.

2.1.1 The Icon Building to be demolished is accessed off Lytton Way. The work consists of the demolition of all of existing buildings and removal of foundations to a depth of 4.0m. To the East is located Lytton Way and to the west is the Peterborough to Kings Cross Main Line. To the south is Fairlands Way and beyond that is Stevenage Railway Station. To the north is an Esso petrol station.

2.1.2 Access to site is from the east from Lytton Way. All due consideration will be given to our neighbours during the demolition phase. A specific traffic management plan (TMP) will be in place and controlled by Rye Demolition as the Principal Contractor.

2.1.3 Due to the proximity of the railway line to the western elevation of site, a Network Rail Watch and Brief Representative to be in attendance if required, with communication to Network Rail Control. See below for detailed controls when working in proximity to Network Rail assets

2.1.4 All reasonable measures will be taken to prevent un-filtered demolition water run-off from entering the local drainage system. This will include installing suitable filters in to drains and gulleys such as straw and hessian to prevent particulates entering surface water drainage. A silt-buster or similar will be used to filter wheel wash run off to prevent silt entering drains or water course. Again, see below for detailed methodology and controls.

2.1.5 It is assumed that various trees on site will be subject to TPO's protection. To be confirmed following sight of the Ecological Report.

2.1.6 An asbestos survey has not yet been furnished to Rye Demolition but due to the age of the building, it is feasible that ACMs may be present within the fabric of the structures on site. The majority of these ACM's will be removed by a Licensed Contractor. Some elements of the non-licensed asbestos will be removed by Rye operatives trained to handle and remove non-licensed ACMs. The Rye Environmental Manager will mark up a building plan of all buildings on site where ACMs are contained within and will ensure that no soft strip work or hard demolition will take place until 4-stage clearance has been undertaken and a reoccupation certificate has been issued by the analyst.

2.1.7 There will be live services crossing site Hill Partnerships to provide services drawings on locations. Hill Partnerships appointed contractors will isolate / terminate these services prior to Rye commencing work and issue Rye with a termination / cut off certificate. Any services that are to remain live will be clearly marked on the ground with line marker paint, by the HP appointed contractor who will have traced their locations. All Rye personnel will be briefed on these locations and no machine excavations will take place within 500mm of live services.

2.1.8 Dust monitoring stations will be positioned around site in accordance with the Site Environmental Management Plan (SEMP) produced by HP and Section 61 Restrictions. There will be no requirement for vibration monitoring as there are no party-wall issues or buildings within close proximity to those being demolished.

2.1.9 There will be minimal work involving the use of vibratory hand tools as the majority of the work will be done using machine demolition. Refer to Vibration Management Table at Appendix 4 for details. HAVS Monitoring will be undertaken by the Rye Site Manager and recorded in the Site SHE Management Files.

2.1.10 There is no phasing of the works no so the demolition direction will be as per the Layout drawing see Appendix 5

2.1.11 All demolition activity will be in accordance with the requirements and guidance laid down within BS 6187:2011 - Code of Practice for Full and Partial Demolition. Exclusion, Drop and Buffer Zones will be in accordance with the Standard

2.2 Preparation, Equipment Delivery and Access to Site

2.2.1 Prior to starting work, all operatives will receive a site safety induction and a specific induction on this Method Statement from the Rye Site Manager. All personnel will then sign in and be authorised to commence work.

2.2.2 All plant, equipment and vehicles will be delivered and located in the site plant compound until required for use. Refuelling of plant will also take place in this area. Welfare and Office facilities will be set up compound, marked with the blue box on the plan in Appendix 5. If there are licensable ACMs within the building, these will be removed by the asbestos contractor under their ASB5 Notification and Plan of Works. 4-stage clearance will be undertaken, and a reoccupation certificate will be issued by the independent asbestos analyst. The offices and welfare setup with be either side of the site entrance road. The office building will also be retained for security staff for the duration of the project, asbestos will be stripped out before occupation commences. Security staff will be present during non-working hours.

2.2.3 All existing services will be terminated or isolated under separate RAMS. HP will confirm in writing that all services are dead prior to Rye commencing work. The water hydrants will remain live and be used to supply water for dust suppression. The Rye Contracts Director will liaise with Anglian Water to ensure that the supply is metered.

2.2.4 All equipment will be checked for serviceability prior leaving our plant depot and before being put to use for the first time.

2.2.5 Suitable access roads and hard-standings are in existence for the vehicles to enter the site and for the 360° Demolition machines, excavators and other mobile plant to operate.

2.2.6 The existing security fencing will be utilised where possible and 2.4m timber hoarding will be installed where there are any breaks in the security fencing. All internal demolition areas will be segregated by the use of Herras fencing. These will be positioned to provide suitable buffer zones during the working shift.

2.2.7 Access for plant and waste removal vehicles will be via site access road off Lytton Way.

2.2.8 There will be pedestrian access from the plant / bucket-changing area into the welfare cabins and compound and onto the main site areas.

2.2.9 The crusher will also have water supply to supress any dust and will therefore not create an environmental impact.

2.3 Licensed Asbestos Removal

2.3.1 Refer to Asbestos Survey (to be undertaken), and contained within the Site SHE Files. The f Reports must be referred to prior to undertaking any demolition.

2.3.2 Licensed Asbestos will be removed from the buildings by a Licensed Removal Contractor under their own Plan of Works (RAMS). They will submit ASB5 Notification to the HSE.

2.3.3 Refer to the Asbestos survey for all buildings for locations and types.

2.3.4 If any asbestos, not on the survey, is found, work will cease, the area will be cordoned-off and samples will be taken by a UKAS accredited surveying company. It will then be removed by the licensed contractor in accordance with the Control of Asbestos Regs 2012.

2.3.5 The licensed contractor will provide their own decontamination unit and all necessary plant and equipment in accordance with HSG247 Licensed Asbestos Contractors guidance.

2.4 Removal of Non-Licensed Asbestos

2.4.1 Non-licensed asbestos will be removed by the Asbestos Contractor, assisted by Rye Demolition's Environmental Manager and his team. An ASBNNLW1 will be submitted by the Contracts Director for non-licenced work will be submitted prior to works commencing, copy of the ASBNNLW1 will be displayed in the site office. This work will be carried out at the same time as the soft strip operations. The affected areas will have warning notices placed at the entrance indicating that asbestos removal works are in progress and to prevent third-parties not involved in the work entering the removal areas, all areas containing asbestos (licensed and non-licensed) will be marked up, with signage. operatives will be wearing the necessary PPE see section 11 below.

2.4.2 At the end of each working shift, operatives will remove their disposable paper suits by turning them inside out and placing in the asbestos waste sack. Boots will be wiped down with a sponge and disposable respirators will be placed in the waste bag. They will then use the welfare facilities to wash. Bags containing waste PPE will be sealed and placed in the asbestos skip for disposal.

2.4.3 Separate washing / changing facilities will be present on site for Rye operatives to undertake the non-licensed asbestos removal. There will be no requirement for them to use a decontamination unit.

2.4.4 Any areas used to temporarily store asbestos bags will be placed in an exclusion zone with appropriate signage displayed.

2.4.5 All Waste Consignment Notes obtained from the licenced waste carrier will be kept within the site waste management file and handed to the client at the end of our works.

2.4.6 Operatives undertaking this work will have 'Work with Notifiable Non-Licensed Work with Asbestos' training. They will be clean shaven and wearing either ori-nasal respirators with disposable FFP3 filters or FFP3 disposable ('cup' type not fold-flat) respirators as a minimum, and Type 5 or 6 disposable white overalls, boots with no laces and overalls not tucked into boots. All operatives will have an in-date medical for working with non-licensed asbestos and have a current Face Fit Test undertaken within the previous 3-years.

2.5 Soft Strip of Structures

2.5.1 Throughout this project there will be no soft strip of any fittings / doors / partitions / suspended ceilings / sanitary fittings, and floor coverings etc, these will be picked out by the demo machine with selcta-grab attachment when the building is down.

2.5.2 The initial operation involves the gathering of all loose items such as office furniture, desks, chairs etc, which will be moved to a central area within the building on each floor. The loose items will then be picked out of the building using the selcta-grab and loaded in to dumpers and taken to the waste processing area.

2.5.3 There may be a requirement to enlarge door or window openings to enable the selecta-grab remove items from the floor being worked on.

2.5.4 Waste will be separated on a like-for-like basis in the waste handling and sorting area in the main hard-standing

2.6 Demolition of Structures – General Details

2.6.1 Access in to site for plant and waste recycling vehicles will be via Lytton Way from the east of site. An entrance and exit with security gates will be formed see site layout plan at Appendix 5.

2.6.2 Tree protection will be installed by Rye as per the TPO plan (reports to be furnished and will be located within the Site SHE Management Files held in the site manager's office) and will consist of the appropriate protection as laid down by the local authority's appointed ecologist. This will consist of a scaffold 'A' frame and Heras fencing secured to it, around the relevant trees, as set out in the Tree Protection Plan.

2.6.3 Direction of demolition will be as layout plan. This is flexible depending on HP's planned build sequence.

2.6.4 Demolition process for all buildings will be planned / sequenced so that no structural element or component will contribute to an uncontrolled collapse of the structure being worked on

2.6.5 2no 35t demolition machines will start the demolition process on the lower level sections of the building. They will work in tandem. This will be by 'munching / nibbling' from top down, working in the direction shown on the plan. They will have a combination of shears and grab attachments to undertake this work.

2.6.6 The 956 Leibherr High-Reach will be used for the higher sections of the building. Where the machine's shear attachment can be used to cut structural steel, this will happen. Where steel is too large to be cut with shears, an operative within a cherry picker will undertake 'sit-cut's using oxy-propane. Steels will then be lifted down for processing by the High Reach.

2.6.7 A constant fine water spray will be applied to the demolition area to supress dust when concrete or masonry is being demolished. This will be via a water hose attached to the demolition machine adjacent to the attachment head undertaking the work. Water spray may also be directed by a demolition operative at right angles to the demo-machine and in full view of the driver, to further supress dust if required. We will also use dust bust busters around the site perimeter, at locations as required, to prevent migration of any residual dust. This will be of particular importance adjacent to the railway lines and the main dual carriage way (Lytton Way). This control measure will be dependent on the prevailing wind direction. Suitability of these measures will be constantly reviewed and adapted as necessary to ensure that dust is minimised. See details below for preventing water run-off in to the canal.

2.6.8 All arisings will be processed with concrete / masonry loaded in dumpers with a 20t machine. The arisings will be taken to the crushing area for processing. The crushing area will move as the building s are demolished. This will be indicated on the live site plan on a weekly basis.

2.6.9 The demolition area will be fenced off and all unauthorised personnel will be prevented from entering the work area. There will be no formal traffic management plan inside the demolition area as this would be impracticable to implement. The machines will operate freely within the fenced area under the control of a Banksman. Other pedestrians will not be allowed within the demolition areas where the machines are operating and defined pedestrian walkways will be maintained around site.

2.6.10 The ground floor slabs and foundations will be broken out to a depth of 4m by 20t machines fitted with a pecker attachment. Machine operators will be monitoring for possible signs of ground contamination. If required, the area will be sampled by an appointed analyst to check for possible contamination. There may be a requirement to excavate further material for remediation if contaminated. Advice will be given by analyst on this issue. Dust suppression will be applied.

2.6.11 The excavations will then be back-filled with clean crushed concrete to 6F2 specification in 150mm compacted layers, or as otherwise directed by the Client.

2.6.12 Demolition will take place as per the Rye Demolition programme.

2.7 Demolition Methodology.

2.7.1 Loose furniture from the buildings will be dropped into designated and protected drop zones. These will consist of a Herras fenced area with warning signs 'Demolition Area Do Not Enter' displayed. The drop zone will be under the control of a Banksman, with radio contact with the gang undertaking the strip out operation. This will prevent any 3rd parties from entering it. This will require the removal of windows on each floor so that furniture can be removed from the building in to the drop zone. These arisings will then be loaded and taken to the waste processing area in dump trucks

2.7.2 Demolition will take place using a combination of the Liebherr 956 High Reach (34m reach) the Hyundai mini Hi-Reach 235 (with 15m reach).

2.7.3 Hi-Reach fitted with hydraulic shears or selcta-grab, will work top down, working into the building in a stepped fashion. Arisings will be cleared as work progresses, which will ensure the structure isn't overloaded and avoids an unplanned collapse of the structure.

2.7.4 This section of the Method Statement will be populated with more specific detail following further planning meetings as the demolition progresses.

2.7.5 Specific details of the building demolition methodology, covering plant to be used, drop / buffer / exclusion zones, will be covered in the Daily Task Briefing delivered by the Site Manager. This will consist of a building task sheet covering diagrams showing method of attack, structural integrity to prevent premature collapse and dust suppression methods for the structure. It will also cover any methods of gas cutting and temporary machine support, Hot Work Permit requirement for the cutting of steels that are too large to be cut using the hydraulic shears on the machine.

2.7.6 Lower level sections of the building will be demolished using the mini Hi-Reach or the 35t machines. This will enable clear access around higher-level sections of the building. Arisings from these buildings will be processed and used to form a platform for the 956 Hi Reach Demolition machine for the demolition of the higher-level sections of the building.

2.7.7 This section of the Method Statement will be populated with more specific detail following further planning meetings as demolition progresses.

2.8 Work Adjacent to Network Rail Assets

2.8.1 The necessary notifications will be made to Network Rail regarding work adjacent to their assets. These RAMS will be submitted for approval.

2.8.2 The structure to be demolished adjacent to NR is essentially the western elevation of the 'S' shaped building.

2.8.3 The yellow arrows are indicative of the 35t or high reach demolition machine positions. When working on structures adjacent to the lines, the machine will be working at right angles to the rail lines. The surface the machine will be working on will be a compacted crushed base.

2.8.4 There is an overhead powerline serving the railway line. There will be no plant or scaffolding or any other conductive material used or operated within the safe operating distance of the line. Further liaison will take place with Network Rail to ascertain this distance. A Banksman will be in attendance at all times will work is taking place in the vicinity of the railway line. Machine drivers will be briefed on this requirement during the Daily Task Briefing.

2.8.5 The machine will work at right angles to the lines, it will demolish the buildings top down and stepping in to the structures using the selcta-grab and shears attachments as required.

2.8.6 Arisings will be pulled back and processed and separated into like for like waste streams.

2.8.7 Spill kits will be located on site in the event there is a hydraulic hose leak or similar from plant operating. This will be further prevented as part of the daily pre-start checks undertaken by the drivers, to ensure their machines are in good order. If there is an emergency situation resulting in a fuel or oil tank leak, leading to contamination in to the drainage system, the Environment Agency will be informed immediately and the necessary environmental clean-

up operation will be instigated depending on the level of contamination. Fuel storage will be located in the plant compound area well away from the demolition activity..

2.8.8 There will be a 3m exclusion zone in place where no plant will operate, however the attachments on the machine may encroach within the 3m exclusion zone to physically demolish the structures. The chassis of the machine will remain outside the 3m zone.

2.8.9 There will be no loading on the railway bank elevation. – 3m Exclusion zone will avoid this.

2.8.10 There will be no removal of slabs or foundations or digging of excavations adjacent to the railway within 3m.

2.8.11 Monitoring and control of vibration will be undertaken by a client appointed third-party. Regular readings will take place and Rye will be informed if any exceedance takes place. If this is the case, revised working methods will be used such as use of hydraulic pulverisers and excavator buckets to remove slabs, rather than peckers.

2.8.12 Control of dust will be via the use of water suppression and dust / debris screens erected along the railway elevation. This will consist of 100mm x 100mm posts weighted down with kentledge and debris netting secured to the posts.

2.8.13 There will be no light pollution for operating plant as no work is planned in the area of the rail lines during the hours of darkness. There will be no requirement for lighting towers in this area of site.

2.8.14 Security of the site along the railway elevation will consist of existing security fencing being maintained. Security dog patrols will also take place to ensure no trespassing occurs.

2.8.15 No cutting / hot works will take place next to the railway.

2.8.16 Emergency procedures, should damage occur to the railway assets, will require the individual organisation's emergency contact number being called and informed. A revised plan of works will then be devised and implemented to rectify the situation.

2.9 Waste Processing and Recycling

2.9.1 All waste will be processed on site in the waste processing area. Waste will be separated on a like for like basis in separate skips, which will be suitably marked up with the waste stream. This will be undertaken by the 14t demo machine fitted with a selecta-grab to separate out metal, timber and plastics and placed in the appropriate skips. General waste will be picked out by operatives and placed in the general waste skip.

2.9.2 Although there is no longer a legal requirement to produce a Site Waste Management Plan, we will implement the use of a SWMP on this project.

2.9.3 Due diligence will be exercised regarding Chain of Custody responsibilities as the waste producer. This will include taking all reasonable measures to ensure the waste arrives at its final destination as indicated on the Waste Transfer Note or Waste Consignment Note as applicable.

2.9.4 All waste leaving site will have a waste ticket or Consignment Note issued by the waste carrier. These will be retained on site within the Site SHE Management Files. They will be furnished to the Client via the Principal Designer at the end of the project.

2.10 Crushing Operations

2.10.1 Rye Crushers are licensed by Three Rivers Council.

2.10.2 When the required stockpile of material has been generated, using a 360 excavator located on an existing stockpile, a channel 5m wide and 15m long will be excavated to site a mobile crusher. Arisings to be placed at sides and rear of stockpile to ensure excavator operator has a platform high enough to ensure a full view of the crushers jaw and feed mechanisms.

2.10.3 Mobile crushing plant will be set-up ready for work. The discharge conveyor will be hydraulically extended and placed and fully supported by wire supports. All machine guards fitted and secured, all access ladders secured and fitted. Machine will be checked for level to ensure minimum vibration and maximum stability

2.10.4 360° excavator will then excavate into stockpiles and deposit into the feed hopper slowly to ensure even distribution on feeder tray, at the same time checking for oversize pieces. As the crusher is operating a water dust suppression system is applied which sprays the discharge hopper, conveyor and jaws to suppress the dust as the recycled material forms a stockpile

2.10.5 The Crusher must be switched off and the key removed when carrying out any operations other than crushing. The key will be held by the person undertaking the maintenance to prevent third-parties from operating the machine.

2.10.6 Dust will be minimised by the use of water suppression to the feed belt to prevent dust migration. The crushers Rye use are low vibration with efficient vibration dampers fitted and therefore low noise emission machines.

2.10.7 Operatives will wear FFP3 dust masks when operating the crusher, the masks will be replaced at regular intervals as they become clogged and soiled. Damage and irritation to the eyes will be avoided by wearing goggles or safety glasses.

2.10.8 Standing on the working platform, observing the hopper, the crusher operator will ensure the safety gate is closed. There will be no requirement to wear a harness and restraint lanyard.

2.10.9 When the materials have been crushed, they will be stockpiled on site for further use. The mobile tracked crusher will be positioned away from the boundaries to avoid disruption from noise and vibration to our neighbours.

2.10.10 The crusher will be regularly maintained by the Rye Fitter to ensure efficient operation of the machine.

2.11 Special Controls and Other Associated Works

2.11.1 Hot works, will be under control of Hot Works Permit issued by the Rye Site Manager. Fire extinguishers will be of a suitable size and the correct type for the fire risk type present and be inspected / serviced on an annual basis. Active fire monitoring will be undertaken for one hour after hot works ceases.

2.11.2 In accordance with Planning Restrictions, working hours are limited to 8.00 18.00 Mon Fri and 8.00 13.00 Saturday. No working on Sunday or bank holidays

2.11.3 Daily Task Briefings will be given by the Site Supervisor to all operatives to ensure they are fully briefed on the work activities and methodology for that day.

2.11.4 Light water spray will be applied by an operative holding a water hose when demolition of masonry and concrete is taking place to keep dust generation to a minimum

2.11.5 Noise and Vibration monitoring will be undertaken by others to ensure that Section 61 restrictions are complied with.

2.11.6 Surface water run-off from demolition dust suppression will be filtered before entering the drainage system by installing a permeable membrane over the drains to prevent sludge from entering. These will be replaced on a regular basis.

2.11.7 A discharge license will be obtained, if necessary, from the Environment Agency before discharging any dust suppression water to drains or water courses. We will use a Silt Buster in conjunction with the wheel wash facility to ensure no contaminated run-off enters the drains.

3.0 SUPERVISION ARRANGEMENTS

3.1 There will be a full time Manager, **Darren Pryke**, who holds the SMSTS and CCDO Supervisor's, on site at all times. He will plan, manage and co-ordinate all operations. He will be assisted by the Rye Supervisor **Pete Cooke**, who holds the SSSTS qualification

4.0 MONITORING ARRANGEMENTS

4.1 The Contracts Director will visit site regularly and will ensure compliance with this method statement, the programme and methodology as agreed with the Client

4.2 The SHE Director will undertake unannounced safety inspections on a bi-monthly basis to ensure compliance with best practice and SHE legislation generally. He will also deliver weekly Toolbox Talks to supplement any given by the Rye Manager.

4.3 The Managing Director will undertake a monthly MD's SHE Tour to ensure compliance with the Company SHE Policy and Procedures Manual.

5.0 SCHEDULE OF PLANT & EQUIPMENT

5.1 2no 35t 360 demolition machine with pulverisers and hammers & dust suppressant water spray applied as required. FOPS cages, boxing rings to engine bays and blind spot cameras are fitted to all Rye Demolition machines.

5.2 2no 20t 360 excavators and 1no 3t excavator

5.3 1no 25t Mini High Reach,

5.4 1no 50t 956 Hi-Reach machine.

5.5 1no 14t demolition machine, 1no mini digger, skid-steer and dump trucks

5.6 2nr cherry pickers and 2no scissor lifts, mobile scaffold towers

5.7 1no Bobcat Skid-steer

5.8 Stihl saw and Various Hand tools (mattocks, gemmy bars).

5.9 Mobile concrete crusher.

5.10 All plant & equipment will be maintained & inspected, on a daily basis with weekly inspections logged as required by the Work at Height Regulations 2005 and PUWER 98. 12-monthly Thorough Examinations will have been undertaken on the demolition machines lifting steels down in accordance with LOLER98

5.11 All plant & vehicles will have a Banksman in attendance when reversing operations are taking place and for protection of other operatives on the live site.

5.12 Keys will be removed from plant during breaks and at the end of the working shift plant will be parked in a safe position and secured.

6.0 OCC HEALTH: MANUAL HANDLING / NOISE / COSHH ASSESSMENTS

6.1 HAVS monitoring will be undertaken by the Rye Manager for all operatives using vibratory tools, with trigger times recorded.

6.2 Operatives may be exposed to substances hazardous to health which include, asbestos (removed under controlled conditions) vehicle fuels and dust. It should be remembered that all work will be undertaken in a well-ventilated work area. See COSHH Assessments contained within Appendix 2

6.3 See Manual Handling Guidance at Appendix 3 and Vibration Table Appendix 4.

7.0 METHOD OF ACCESS & EGRESS TO WORKPLACE

7.1 Vehicle / plant site access is off Lytton Way in to the plant area adjacent to the site compound, for unloading etc

7.2 Pedestrian access is off Lytton Way, via separate gate into site compound.

7.3 Access around site for pedestrians is via designated fenced-off and signed pedestrian routes with crossing points. There will also be refuge points at various locations around site to give protection to pedestrians from plant movements.

7.4 Work at height will be minimised as far as possible by using machine demolition methods

8.0 PROTECTION OF 3rd PARTIES & RESTRICTIONS TO CONSTRUCTION

8.1 Our activities will be assessed with suitable control measures being implemented to ensure the health and safety of 3rd parties, i.e. exclusion from high-risk demolition zones using barriers and signage to warn other site personnel. Demolition fences will be pulled out during the working shift to provide a protection zone and placed back in to the structure's footprint at the end of the shift to prevent access to third-parties.

9.0 TRAINING REQUIREMENTS FOR THE WORK ACTIVITY

9.1 All operatives will be suitably competent and hold the necessary certificates of training for the relevant plant and activities. This will include SMSTS / CCDO / SSSTS for Managers and Supervisors, CCDO for demolition operatives, CPCS for plant operators with A65 demolition endorsement when undertaking demolition activities and Operatives undertaking labouring tasks will hold the Construction Site Operative category for CSCS, or equivalent standards of training and competence.

9.2 All Rye personnel will hold Asbestos training certificates for the category of work being undertaken, either Asbestos Awareness for general demolition operations or Notifiable Non-Licensed Work as applicable.

9.3 All operatives' training certificates and records of training will be retained on site within the Site SHE Management Files

10.0 RISK ASSESSMENTS.

10.1 Risk Assessments for relevant operations have been undertaken and are contained within Appendix 1. Suitable control measures as identified in the Risk Assessments will be followed by our operatives.

11.0 PERSONAL PROTECTIVE EQUIPMENT

11.1 All personnel will wear hard hats (BSEN397), protective boots (BSEN345), hi-vis jackets or vests (BSEN471), gloves (BSEN388) & glasses to BSEN166F will be worn at all times.

11.2 There should be no requirement to handle glass during the demolition process as all work will be undertaken using machine demolition, however if required, and in accordance with the Major Demolition Work risk assessment, Kevlar gloves to BSEN388 (cut resistance level 5) will be worn

11.3 Goggles to BSEN-166B, FFP3 respirator and ear defenders (giving SNR25dB protection as a minimum) when operating breakers / picks / Stihl Saw.

11.4 When undertaking non-licensed asbestos removal FFP3 respirators will be worn with a current face fit test undertaken within the previous 3-years and disposable paper overalls to Type 5 or 6 Cat 3 standard.

11.5 Full body harnesses (to BSEN361) with adjustable fall restraint lines (to BSEN354) will be worn when operating from the cherry picker. Operatives will have received the necessary training in the inspection and use of harnesses and lanyards. The harnesses / lanyards will be thoroughly examined every 3-months (as required in robust construction environments) by the operatives suitably trained to do so. The records of thorough examination will be recorded and retained on site.

11.6 Banksmen controlling vehicle movements will be wearing orange hi-vis clothing not yellow.

11.7 PPE will be utilised as a control measure as a last option, we will always seek to control hazards at source using the standard Hierarchy of Control Measures.

12.0 EMERGENCY PROCEDURES AND FIRST AID ARRANGEMENTS

12.1 All Company personnel will be inducted on arriving at site by the Rye Site Manager. Actions in the event of emergencies will be detailed at this time.