#### DISPLAYED SITE NOTICE STATEMENT

# Proposed full demolition of Stambridge Mills, Mill Lane, Rochford, Essex

I confirm, in accordance with A.2 (b)(ii) of Part 31 to Schedule 2 to the Town and Country Planning (General Permitted Development) Order 1995, that a site notice has been posted at the site today

Signed For & on behalf of ILD (Stanbridge) Limited

Date: 12th April 2012

# **CONSTRUCTION PHASE PLAN** PART ONE (OF TWO) Amendments added as LA e,mail dated 02.02.2012

In accordance with Regulation 23(1) (a) of the Construction (Design & Management) Regulations 2007



CLIENT:	Inner London Group
ADDRESS:	PO Box 91 Benfleet Essex SS7 2FF
PROJECT:	Demolition of All Structures and Removal of the Ground Slab at Stambridge Mills, Mill Lane, Stambridge nr Rochford, Essex SS4

#### Introduction

This is a living document to be maintained on site and developed throughout the life time of the project – before being passed to the client at the project conclusion.

As Havering Demolition & Groundwork Ltd have been appointed as principal contractor we shall—

- (a) Before the start of the construction phase, we have prepared this Construction Phase Plan which is sufficient to ensure that the construction phase is planned, managed and monitored in a way which enables the construction work to be started so far as is reasonably practicable without risk to health or safety, paying adequate regard to the information provided by the designer under regulations 11(6) and 18(2) and the pre-construction information provided under regulation 20(2)(b);
- (b) From time to time and as often as may be appropriate throughout the project update, review, revise and refine the construction phase plan so that it continues to be sufficient to ensure that the construction phase is planned, managed and monitored in a way which enables the construction work to be carried out so far as is reasonably practicable without risk to health or safety; and
- (c) Arrange for the construction phase plan to be implemented in a way which will ensure so far as is reasonably practicable the health and safety of all persons carrying out the construction work and all persons who may be affected by the work.

As the appointed principal contractor we shall take all reasonable steps to ensure that the construction phase plan identifies the risks to health and safety arising from the construction work (including the risks specific to the particular type of construction work concerned) and includes suitable and sufficient measures to address such risks, including any site rules.

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## 1 DESCRIPTION OF PROJECT

## 1.1 Description of project

The demolition and clearance of buildings and the dismantling of the various structures including hoppers, towers, gantries and tanks and the breaking up of the ground slabs and surfacing and grubbing up of foundations to leave a completely clear site with a stockpile of crushed material only left.

#### 1.2 Project time scale

Commencement Date

Monday 12th December 2011

**Completion Date** 

Friday 1st June 2012

Overall period

25 weeks (incl 1 week Christmas)

## 1.3 Details of Client, CDM-Co-ordinator, Designers, Principal Contractor, etc

Client

**Inner London Group** 

Contact

George Fenttiman

Address

PO Box 91 Benfleet

Essex SS7 2FF

Phone numbers

020 8558 9956

**CDM Co-ordinator** 

MB Health & Safety Ltd

Contact

Graham Dockrill

Address

Unit1, Hedley Avenue,

Grays,

Essex

Phone numbers

01375 398998

**Principle Contractor** 

**Havering Demolition & Groundwork Ltd** 

Contact

Trace Wastell

Address

Unit 2, Walls Industrial Estate

New Road Rainham

Essex RM13 9PN

Phone numbers

office

01708 555600

Designers/Architect/Engineers Contact Address Phone numbers

#### 1.4 Site History/General Information

The site on the banks of the River Roach is a redundant flour mill having been in operation since 1820 until closed in 1997. A fire within the Mill and Screen Room areas damaged elements of the structure within that location.

There are masonry built Office and Lab buildings with steel framed and sheeted store sheds, steel framed and clad processing structures with silos and gantry and distribution structures through the site.

Services have been cut off to all areas except the Lab building adjacent to the main site entrance.

Asbestos had been identified within various areas of the works.

Adjacent to the site is an old peoples home and a terrace of workers type cottages on the site entrance road leading into the site from the main highway.

Open fields cover the boundaries to the west and north with the river to the south.

A Historic Building Report has been compiled

#### 1.5 Pre Construction Information

Held in Folder 1 Section 5

## 1.6 Surveys and Reports

Survey type, carried out by:	Action required:	Date info received:	Info given by:
Asbestos Survey	Controlled removal to be carried out	20/09/11	J. England
Historical Building Report	Information only	28/11/11	CgMs Consulting

#### 1.7 Health and Safety File Information

The Health & Safety File contains information which allows future construction work and other activities such as maintenance, cleaning, alterations, refurbishment and eventually demolition, to be carried out safely. It is a very important assemblage of information, which must be maintained and updated during the lifetime of the building to which it refers.

The information we will provide for the file will include:

- Project Information
- Schedule of missing information
- Design Criteria and Specifications
- Residual Risks
- Schedule of survey reports
- Contractor's and construction components
- Approvals & Certificates
- Utilities Information
- Record Drawings
- · Future maintenance Requirements

The Information which is likely to be significant for the health & safety of any persons working on or in the building or structure will be collected and used by the Client/CDM Coordinator to compete the Health and Safety File.

## 2 ARRANGEMENTS FOR MANAGING THE PROJECT

NB: Names listed in call priority following an incident on the site address.

**Contracts Manager** 

Office:

Mobile:

Site Manager

Office: Mobile:

**Health & Safety Advisor** 

Office: Mobile:

**CDM Co-ordinator** 

Office: Mobile:

**Out of Hours** 

Office:

Emergency services

**Trace Wastell** 

01708 555600 07956 926273

Jim Arnold

01708 555600 07748 705939

Graham Dockrill

01375 398998 07889 178024

MB Health & Safety (Graham Dockrill)

01375 398998 07889 178024

07956 926273

999

## 2.1 Management structure and responsibilities

Our Company Health & Safety Policy document can be found in section 4.

This includes the Company organisational with regard to Health, Safety & Welfare.

Health & Safety on site will be coordinated by the site manager, who will coordinate all day to day activities and will ensure that all documentation is in place.

Off site issues will be dealt with by the contracts manager, who is responsible for the overall project.

Site contact will be maintained with mobile telephones ( radios not practical with presence of steelwork )

Weekly works activities will be displayed on notice board in the welfare area to provide and maintain co-ordination with labour force

Site waste management plan has been prepared

# 2.2 Health and safety goals for the project, arrangements for monitoring and review of health and safety performance

It is our aim that this project will be carried out to avoid or control all foreseeable risks to the Health & Safety of those involved in the construction work, third parties who may be affected by our work and those who use or carry out maintenance work to the completed structure.

#### 2.3 Regular liaison between parties on site

Only authorised persons shall be allowed onto the site. Authorised shall only include those who have: -

- Been approved by the principal contractor's management.
- · Received site induction training.
- Have been assessed or approved as being competent to carry out the work they are employed to do.

Authorised persons may be authorised individually or collectively by the client or principal contractor – to enter all or only specified areas of the site. This shall be specified in the employee site register.

To ensure so far as is reasonably practicable the health and safety of all persons working on the project, or who may be affected by the works, the above persons must comply at all times with legislation and guidance – including information included in the project safety plan, and all site safety rules.

To help ensure this all site users will attend a safety induction meeting to discuss all safety matters and receive details of arrangements for the project, risks involved in the work and precautions that will be taken.

In addition progress meetings shall include a safety review. A staff notice board shall be used to post health and safety information and regular audits shall be undertaken by the site agents and safety staff.

Minutes of the meetings are held in Folder 2 section 17

#### 2.4 Consultation with the workforce

Havering Demolition & Groundwork Ltd will ensure that employees, self employed and contractors on site are able to discuss and offer advice on matters which affect their Health, Safety and Welfare.

The site manager ensures that every person on site is provided with Safety training and information on the risks to Health & Safety arising out of or in connection with the works by:

- Safety Induction
- Tool Box Talks

Statutory posters and information about the project are displayed on the site notice board and toolbox talks held in Folder 2 section 12

# 2.5 Exchange of design information and Handling design changes during the project

Designers have duties under the Construction (Design & Management) Regulations 2007 to if possible design out any risk, if this is not possible then information must be provided to identify and manage the remaining risks. Risk assessments for the residual risks will be provided by the designer.

Changes in Design, or changes which negate primary assumptions made in the Construction Phase Plan, whether made by the Design Team or the Principal Contractor, and which may significantly affect the Principal Contractor's Construction Phase Plan, sequence of working or the resources necessary to comply with health and safety legislation, shall be referred to the CDM Co-ordinator and agreed by the Client in writing before any change is implemented. This relates only to the Health and Safety aspects of the design and does not imply acceptance of the design by the Contract Administrator.

All design work held on site is available to the CDM Co-ordinator for his inspection and comment.

All documents and minutes meetings are held in Folder 2 section 16 and 17

#### 2.6 The selection and control of sub-contractors

During the project sub-contractors will need to be appointed.

Generally this will be by the appointing of sub-contractors who have previously worked with Havering Demolition & Groundwork Ltd and whose competences are known.

Where new contractors are to be appointed this will be preceded with a thorough review of the Health & Safety competences by means of a questionnaire, interview and references (Held in Folder 2 Section 11).

Monitoring of contractors will continue throughout the project to ensure the level of competence expected is maintained, continual monitoring will be completed

# 2.7 The exchange of health and safety information between sub-contractors

It is essential for the health and safety of everyone involved or affected by the works, and for the smooth running of the site that good communications and co-operation exist between all parties involved in the project. This shall be carried out on the project in the following ways: -

- A register shall be maintained on site listing all people involved with the project, this list shall be used, among other things, to ensure that every person receives information throughout the project.
- The CDM Co-ordinator shall attend management project review meetings where appropriate to give guidance and advice on health, safety and environmental issues.
- Regular tool box talks shall be provided on related health and safety topics, records shall be maintained of those talks and attendees (See Folder 2 Section 12).
- To ensure every sub-contractor and every employee complies with any rules within
  this plan regular written safety audits shall take place of all works, this shall be a
  formalised audit in addition to the daily supervision by the site manager. All rules
  shall be agreed with the sub-contractor before they commence work to ensure there
  is no doubt as to the rules that must be complied with.

#### 2.8 Site security

. Site boundary is secured with a continuous 1.8 metre high close boarded / mesh fencing to land side on north, west and east boundaries and river frontage to southern boundary with no fenced restriction.

Entrance to the site is via double gates controlling the entrance roadway which remain secured at all times

Out of hours security provided by static guard during the hours of 17.00 – midnight Monday to Friday, 13.00 – midnight on Saturday and 07.00 – midnight on Sunday

#### 2.9 Site induction

Safety induction training shall be provided to all employees prior to any of them commencing work. (Folder 2 Section 9).

The training on this project shall include: -

- Details of the risks involved in the project as stated in the plan.
- · Details of safety procedures to take during the works.
- Emergency procedures including action to take following an accident or cable damage – including who to contact.
- · Information on site management and auditing procedures.
- Welfare facilities.
- Safety notice board.

#### 2.10 On site training

Relevant toolbox talks (Folder 2 Section 12) will be conducted throughout the project to ensure a regime of continuous improvement is implemented and maintained on this project including: -

- · Basic Health & Safety
- Personal Protection
- Scaffold Appreciation and Working at Height
- Confined Spaces Safety
- Handling Materials
- Power and Hand Tools

Details of training and competence shall be held on site. In Folder 2 Section 12

#### 2.11 Welfare facilities

Welfare facilities will be provided on site from the first day that work begins. The facilities will be provided in the Gate House building for the duration of the works and consist of the following:

- Facilities for heating food and making hot drinks.
- · Mains toilet facilities to include hot and cold running water.
- Rest Area with table and chairs.
- Drying Room area for keeping wet clothing.
- Site Office containing first aid and emergency procedures.
- First Aid kit

All welfare facilities will be cleaned regularly and maintained in a tidy condition.

All first aid kits shall be regularly checked and any item used will be replenished as soon as is practicable.

There will be appointed first aiders on site and their names and phone numbers shall be displayed at suitable points around the site. All new employees shall be made aware of the above as part of their induction.

#### 2.12 First Aid

Site First Aiders are:

First aid facilities are held in the site office marked First Aid.

#### Action to be taken in the event of an accident:

- The injured person is to make his way to the nearest first aid facility.
- If a first aider is not present the injured person is to contact a member of the site team who will send for a first aider and reassure the injured person.
- No first aid is to be administered without the presence of a first aider.
- If the injured person is unable to go to the site office a colleague should advise the first aider and take him to the scene of the accident.
- The first aider will call an ambulance if necessary.

#### Major accident or incident requiring emergency procedures:

- On witnessing an accident/incident and if it is not possible to aid the injured, obtain help, do not endanger yourself.
- Immediately find a member of the site team who will direct a first aider to the scene.
- The first aider and site manager will assess the situation, arrange for the emergency services to be called and ensure access to the incident is kept clear, wait for the emergency services and direct them to the scene.
- · The first aider will remain with the injured person.
- The site manager will contact key personnel of the incident by phone and fax.

# Address of nearest hospital

# Southend Hospital Prittlewell Chase, Westcliff-On-Sea, Essex SS0 0RY

Accident & Emergency procedures including the directions to the nearest A&E hospital are held in Folder 2 Section 8; these details are also displayed on the site notice board.

# 2.13 The reporting & investigation of accidents & incidents including near misses

All accidents will be reported to the site manager which will then be recorded in the site accident book this includes all such incidents occurring by any sub-contractor.

Details of all incidents shall be supplied to the client and CDM Co-ordinator.

# 2.14 The production and approval of risk assessments and written systems of work

All works on site will be pre-planned and executed in a safe manner. Risk Assessments and Method Statements will be used to assist in this.

Work will not be permitted to start until a Risk Assessment and Method Statement is drawn up by the Contractor executing the work is issued to and accepted by Havering Demolition & Groundwork Ltd

If the risk assessments and method statements are not suitable, then they are to be returned to the Company concerned and are to be developed accordingly until "suitable & sufficient". No work shall commence until all relevant documentation has been approved

#### 2.15 Site rules

Site rules will be displayed in a prominent position on site, all site rules are also to be brought to the attention of all site users at the site induction.

Any changes in site rules or regulations shall be brought to the attention of all project personnel by Havering Demolition & Groundwork Ltd site manager

The site rules are available in Folder 2 Section 9

#### 2.16 Fire and emergency procedures

It is our intention that any risks arising from our work activities are either eliminated or reduced to a minimum. It is acknowledged however, that despite these measures the possibility of a major incident must be considered

In the event of a fire we will evacuate the site and assemble at the designated assembly point. Fire notices will be displayed on site indicating both the fire assembly point and the procedure to follow in the event of an emergency, this information will also be given to site operatives during the site induction and from tool box talks.

In developing fire plan we will take into account the guidance given in the

- Fire Prevention on Construction Site Joint Code of Practice
- HSE Guidance Fire Safety in Construction Work, HSG 168.

Emergency Instructions will be displayed on site and Emergency procedures are to be included at the site induction; any changes to the emergency procedures shall be brought to the attention of all project personnel by: Havering Demolition & Groundwork Ltd site manager.

# 3 ARRANGEMENTS FOR CONTROLLING SIGNIFICANT SITE RISKS

## a) Safety risks, including:

3.1 Delivery and removal of materials (including waste) and work equipment taking account of any risks to the public, eg during access to or egress from the site

Metal waste to be cleared from the site on a daily basis via twenty tonne roll on / off bin vehicles with a minimum movement of two vehicles a day.

Timber and rubbish to be cleared in full loads via forty yard roll on / off waste vehicles All arisings from the works to be segregated for clearance and recycling

Asbestos waste to be cleared from site by Licensed carrier in sealed bins.

Vehicle speeds whilst using the site access road will be within the statutory speed limit Vehicles leaving site will be checked for cleanliness to ensure debris is not dropped on the highway

Vehicle movement on site will be on concrete surface limiting mud and arisings

# 3.2 Dealing with services – water, electricity & gas including overhead power lines and temporary electrical installations

All necessary steps will be taken to ensure the presence and positions of existing services locations on the site and will be recorded prior to works commencing.

It is understood that all services are to be isolated off site in the first 2 weeks of work.

#### Action to take if damage is caused to a gas service

- 1. Remove everyone from the immediate area of the damage and warn occupants of any nearby buildings.
- 2. Telephone the local Gas Company and inform them of all details.
- 3. Ban smoking and naked flames within 5m of the leak.
- 4. Report the incident to the project site office.
- 5. Assist the Gas Company, police or fire services as requested.

On NO ACCOUNT interfere with or attempt to repair or cover any damage or leak to a gas service.

#### **Overhead Services:**

Where the works involve operations near over head services the local electricity supplier will be consulted and the following information attained

- · Clearance height under the lines
- Voltage and type of conductors
- Radial clearance distance to be maintained

The following control measures will be put in place

- Goal post protection to plant / vehicle crossing and access points
- Warning signs to detail clearance height and hazard
- · Fence off all other access beneath the line

#### 3.3 Accommodating adjacent land use

Adjacent areas are given over to agricultural use, an old peoples home, river traffic and dwellings on the approach road to site.

Access to adjacent land will not be required beyond the site perimeter for foot traffic or vehicles

Dust will be controlled with damping down

Noise will be maintained within statutory limits and during normal hours working

The public access road to the site will be inspected daily to check for mud, debris or other arisings and will be cleared immediately should such accumulation become evident.

A monthly newsletter will be posted in all houses on the approach road advising the occupants or the nature of our proposed activities for the period with a contact number provided should they require any further information or advice

# 3.4 Stability of structures whilst carrying out construction work, including temporary structures and existing unstable structures

The Instability of the adjoining structures will be considered as the project commences, extra care will be taken when working close to newly formed structures, and this will be clearly set out each day with the site manager. The newly formed structures will be supported by the best practicable means as agreed on site and in conjunction with the relevant site drawings.

#### 3.5 Preventing falls

Consideration will be given to all working at height and wherever reasonably practicable work at height will be avoided. The Working at Height Regulations 2005 places a specific duty on persons in control of working at height to carry out a detailed risk assessment of the works. The Company's will therefore:

- Avoid working at height wherever possible
- When it cannot be avoided plan and organise the works
- Provide suitable working platforms for working at height
- Only work of ladders for short duration, light works and as a last resort.

Risk assessments will be carried out for all operations involving working at height and safe systems of work implemented to avoid placing any person at risk from working at height. The following policies will be adopted when working at height:

#### Use of scaffold towers:

Scaffold towers will only be erected by trained individuals, who are in possession of the manufacturer's instructions. Towers will be thoroughly checked before being erected, the floor area will be kept clear of debris and outriggers used at all times.

#### Makeshift Platforms/Trestles:

Under no circumstances will makeshift platforms or Trestles be used.

#### Ladders

Ladders will only be permitted for work where there is no alternative means, and then will only be permitted for short duration works, where the operative can maintain a three point contact with the ladder. In all cases an alternative method will be considered and wherever possible working platforms or MEWPS will be used.

#### Scaffold

All scaffolding that is to be erected will be erected by competent scaffolders in compliance to TG 20.08 once the scaffold is complete a hand-over certificate is to be issued to the site manager. The scaffold is then to be inspected on a regular basis not exceeding 7 days; this is to be performed by a competent person.

Before work commences the site manager will ensure that all scaffold and working platforms are complete including double guard rails and toe boards, and that there is safe access by tied or footed ladder and that all traps are correctly covered. If the area of work is unsafe, the scaffold will be put out of service until the scaffold contractor has carried out the necessary remedial action.

#### **Step Ladders**

Prior to work from steps/ladders check that the equipment is safe to use. Particular attention must be given to ensuring that steps/rungs are undamaged, stiles are sound and stay ropes undamaged etc. Equipment that is not adequate must not be used. The base upon which the steps/ladders are to be stood must be firm and level. Steps and ladders will only be used for short duration works where the operator can maintain a three point connection with the step ladder.

#### **MEWPS**

MEWPS (Cherry pickers & Scissor Lifts) will be used for the removal of claddings and for high level access and must be checked daily by the operator before being used; records must be made in the site PUWER register every 7 days. Operators of such equipment must hold a suitable certificate of training for the equipment. No person without such proof of training is to operate the equipment. The site manager will hold copies of all training certificates in this safety plan.

#### 3.6 Work with or near fragile materials

#### 3.7 Control of lifting operations

#### 3.8 The maintenance of plant and equipment

Equipment, all personnel changing the abrasive wheel on an angle grinder or similar power tool shall be fully trained and competent to do the operation and be in possession of a current CPCS, or other certificate to prove the training.

All personnel using a cartridge tool or gas powered nail gun shall be trained in there use by an authorised trainer usually employed by the tool supplier.

Mechanical Plant operators shall be in possession of a current, appropriate, CPCS or

other proof of competency and a full driving license.

All work equipment and plant will be visually inspected by a competent person and checked by the site manger on a weekly basis with records kept in Folder 2 section 18

- 3.9 Work on excavations & work where there are poor ground conditions
  Sub Contractor's Risk Assessments and Method Statements will be required for the proposed method of digging, working in and backfilling deep excavations, especially those over 1.2m deep, or where ground conditions at a lesser depth are suspect, including protection against men or vehicles falling in.
  - 3.10 Work on wells, underground earthworks and tunnels

## 3.11 Work on or near water where there is a risk of drowning

Continuous existing and additional barriers to be installed / maintained along the riverside are to be maintained with appropriate warning signage indicating presence of water.

Scaffolding with monaflex sheeting wrapping is to be erected to the riverside elevations of structures which are to be removed to provide safe access for working and to contain any falling debris

Life preserver belts will be provided and maintained along the river frontage clearly signed and displayed for immediate access for personal use should anyone fall in

Debris which may fall into the river is to be removed where practicable from the bank using grapple and line with a minimum of two operatives undertaking the task ensuring they remain behind the safety barrier

Larger or inaccessible objects will be reported to the river authority for their action

- 3.12 Work involving diving
- 3.13 Work in a caisson or compressed air working
- 3.14 Work involving explosives

#### 3.15 Traffic routes and segregation of vehicles and pedestrians

Traffic routes shall be established and these together with pedestrian routes will be shown on a site plan displayed on site and also in Folder 2 section 7.

Delineation of pedestrian routes will be established where possible.

Havering Demolition & Groundwork Ltd shall set out safe routes for all third parties, where

they may come into contact with the construction work, using barriers where there is high risk of injury or flicker tape or similar where the risk of injury/interference with the works is low.

Havering Demolition & Groundwork Ltd shall take such steps as may be necessary to ensure that vehicles leaving the site do not deposit mud or other materials on the public roads system.

The site is concrete hardstanding throughout and shall remain so until final phase of working.

Gateman / security will check all vehicles leaving the site to ensure wheels and underside are clean, a power washer will be maintained at the gate to clean down any adherences. Plan will be reviewed as the work proceeds and should the conditions deteriorate a wheel wash will be installed

To retain the water and any contaminates that may arise from the wheel washing of vehicles using the power washer, this will be carried out on the redundant weighbridge at the entrance allowing arisings to be accumulated within the sinking below the bridge. This area will be pumped out on a regular basis into vessels for disposal off site. All deliveries to site are to be pre-planned; the deliveries are to be supervised by a banksperson.

#### 3.16 Storage of materials (particularly hazardous materials) and work equipment

#### 3.17 Other significant safety risks

#### 3.18 The removal of asbestos

Locations all as Asbestos Survey details.

Removal to be undertaken by Licensed Sub-Contractor following provision of their method statement and risk assessments.

Statutory Notice of Commencement to be served 14 days prior to execution Areas for removals to be segregated to exclude other site users with barriers and appropriate signage displayed

Reoccupation of areas only following issue of clearance certification

#### 3.19 Dealing with contaminated land

Should contamination be uncovered or exposed during our activities the works in that area will be stopped immediately and reported to the site manager.

The local area will be evacuated and appropriate barriers and signs erected around the location.

Test samples will be taken and passed to specialist laboratory for analysis Pending these results, labour will be deployed elsewhere to continue working on other areas.

Should the uncovered contamination pose a hazard whereby groundwater run off from the area may leach into the adjacent water courses and river, advise will be sought regarding forming a bunding to the area with a system of water control and removal instigated

#### 3.20 Manual handling

Suitable manual handling aids will be utilised where possible and covered in the risk assessment produced for task by the sub-contractor.

#### 3.21 Use of hazardous substances

COSHH details will be held on site relating to any materials, which may pose a risk to health or the environment.

All sub-contractors will be responsible for providing their own COSHH assessments for approval by the Site Manager prior to commencement of works that they will provide within their part of the specification. Appropriate storage for hazardous substances will be provided as necessary. Information to be clearly defined within specialist contractors Risk Assessments and Method Statements.

#### 3.22 Reducing noise and vibration

Noise is not only damaging to the hearing of workers on site but is also a nuisance to others in the vicinity of the works including neighbouring properties and businesses. We will therefore attempt to reduce the levels of noise generated on site and when noise is expected to meet unacceptable levels noise assessments will be carried out. Wherever a contractor is expected to create unacceptable noise levels they will be responsible for carrying out their own assessments and ensure wherever possible that levels are reduced wherever practical and that the correct silencing has been fitted to any items of plant.

The noise levels set in the Control of Noise at Work Regulations 2005 will be used for the introduction of control measures. These levels are:

- First action level, daily personal noise exposure of 80 db(A)
- Second action level, daily personal noise exposure level of 85 db(A)

If operatives are liable to be exposed to noise at or above the first action level, then assessments will be made and records kept. Where the noise is at or above the second action level, the noise will be reduced as far as is practicable by means other than ear protectors.

All operatives will be given hearing protection when noise reaches the first action level, compulsory use of hearing protection will be required when the second action level is reached, and the area will be identified as such.

Low vibration equipment is to be used on site, sub-contractors are to be made aware of vibration magnitude levels of the equipment used, the manufacturers recommendations are to be adhered to. When using vibrating tools job rotation is to be used to reduce vibration.

#### 3.23 Other significant health risks

#### Dust

We will attempt to reduce levels of dust if the generation of dust cannot be eliminated; this may be by damping down in some instances. If the generating of dust affects the general public or there is a risk of dust blowing off the site we may install plastic sheeting to act as barriers.

We will also ensure that eye protection and that the correct dust mask is used when dust is still a risk, these will be issued when required with a copy of any relevant COSHH

assessment.

#### Hot working

will be controlled by a permit procedure with a one hour fire watch

#### **Personal Protective Equipment**

The site will have a 3 point PPE rule for all personnel working on the site, it will be the individual sub contractor's responsibility to identify in their risk assessments the required type and standard of PPE to control the risk to an acceptable level and supply the equipment.

The site manager will monitor the sub contractor's in line with their respective method statements and risk assessments.

## 3.24 Site Condition Upon Completion

Following the removal of all hardstandings and ground obstructions throughout the site the whole area will be left flat and level with hollows and sinkings filled and levelled with crushed material from the arisings.

All concrete and hardcore from the structures and surfacing will have been crushed on site and the residue accumulated into heaps.

The heaps of crushed material will be located to the right hand side ( view from the entrance ) of the site and will be limited to three metres high.

Their position will be masked from view from outside of the site by the line of trees to the right hand boundary and by the developing hedging and foliage growing to the left hand site boundary reducing the impact on the approach along the highway to the site access. The sight lines will be tested from the roadway as the works proceed to ensure the heaps are masked as best as possible with amendments to the heap building as necessary to suit site conditions.

All other metal, timber and rubbish arising from the works will have been removed from the site completely

#### 3.25 Protection of The Adjacent River

To provide protection of the adjacent river from debris and contaminated water falling or flowing into it, barriers and screens will be provided

To contain falling debris from the dismantling of the structures a scaffold will be provided to all river facing elevations of the buildings to the full height of the structures and this will be covered with monaflex sheeting.

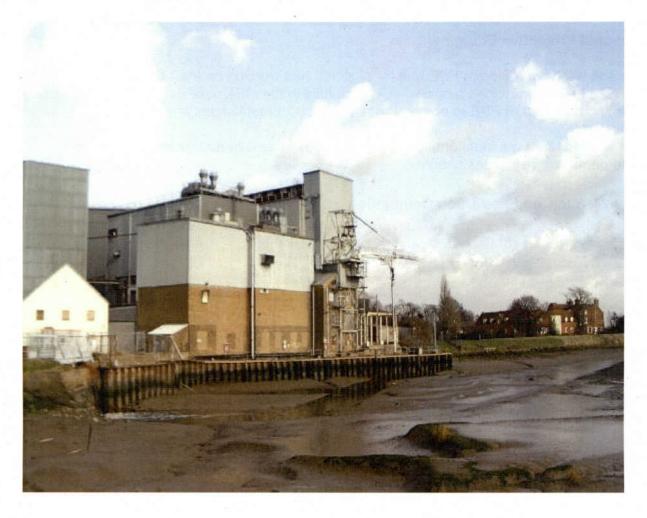
The scaffold will retain falling objects and wind blown material which will then fall to the working platform below or to the ground and will be collected on a daily basis for disposal into the waste bins.

Objects which may fall into the river will be fished out using a boat hook or grapple with the activity undertaken by two men to ensure safety of the operatives.

Larger or inaccessible objects will be reported to the river authority for their retrival. The ground level river edge of the site will utilise the existing handrailing and will have added pedestrian barriers which will be covered with plywood sheeting to stop wind blown or kicked or dropped objects from falling into the river

Water arising from dust suppression and washing down will be contained with bunding around the activity area to contain the run off and this accumulation will be pumped out on a regular basis into vessels for removal and disposal off site

# 3.26 Photo Gallery











## 3.27 Amendments Construction Phase Plan.

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#### 4 H&S POLICY

#### HEALTH AND SAFETY POLICY STATEMENT

The ultimate responsibility of the Policy rests with the Board of Havering Demolition & Groundwork Limited.

The Company recognizes that the talent and energy of the men and women who work for it are its most valuable assets.

The Company recognises that it has a responsibility to prevent accidents causing injury, damage to health and damage to the environment.

The Corporate Occupational Health and Safety and Hygiene Policy states the following:

It is the policy of Havering Demolition & Groundwork Limited to promote and support health & safety and industrial hygiene and to manage in a manner that seeks to eliminate occupational injuries and illnesses.

It is the intent of this policy to:

- \* allocate appropriate resources to develop programmes to prevent accidents, injuries and illnesses
- \* provide a workplace that conforms to local laws and regulations governing occupational safety and health.

In support of this Corporate Policy, we at Havering Demolition & Groundwork Limited will strive to achieve excellence in all matters relating to health and safety. In this respect, the Havering Demolition & Groundwork Limited's Health & Safety Policy will require all employees to:

- observe and comply with company and statutory requirements
- co-operate in ensuring the health, safety and welfare of themselves and their colleagues whilst at work

Every effort will be made to provide and maintain a safe, healthy and efficient working environment for all employees.

To achieve this, the active co-operation of all employees is essential so that accidents and damage to the health of themselves and others are avoided.

The Policy may change with the Company and with legislation. To achieve this, the Safety Arrangements Section will be developed and amended over time involving due consultation and communication between management and employees.

This Havering Demolition & Groundwork Limited's Health and Safety Policy is, therefore, issued to all employees on the understanding that it amplifies the Corporate Policy.

T.A.Wastell, Managing Director

A Signed and dated copy is held at Head Office

## THE ENVIRONMENTAL POLICY

The Environmental Policy of the Company is to ensure so far as it is reasonably practicable that its operations will be carried out with a commitment to protecting and enhancing the environment. The same commitment will be expected to be shown by Company contractors and clients.

This is a fundamental principle of the Company's business.

The Policy and all other Company environmental documentation and advice is based on the Company's view that environmental concern has equal stature to any other business objective. The Company aims to establish a high priority of its principles in the corporate strategy.

The Company therefore seeks to comply with all relevant environmental legislation and regulation. It also aims to establish higher standards of environmental performance where these are practicable and appropriate.

Concern and an awareness for the environment is the responsibility of Managers and Supervisors at every level in the Company and is an integral part of their duties.

Company personnel have a legal and moral obligation to carry out their duties with concern for the environment. It is a condition of employment that all staff comply with the Policy.

In the event of an environmental accident or incident at any work location, it is a company requirement that the details are promptly and properly reported to a Company Director and investigated and prompt action taken to make good and avoid recurrence.

All contractors working on behalf of the Company are required to adopt environmental standards fully consistent with those of the Company and they are expected to achieve comparable levels of performance as a condition of their contract.

In implementing this formal Environmental Policy, the Company will focus on action to conserve resources and energy, to minimise emission to air, water and land and increase recycling rates

The Company will also seek to influence legislative developments and improve public understanding.

A Signed and dated copy is held at Head Office