

Demolition Plan & Method Statement for Shurgard UK



Uxbridge road, Hayes, UB4 0HD

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Date: 10/07/2023

Type of Work: Demolition works, slab removal and remove all waste from site

Asbestos Classification: Asbestos not found

RAMs to be revised as required by the site Management team.

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. Introduction

Embassy Demolition Contractors Ltd (EDC) has been instructed by Shurgard self-storage to prepare a Demolition Management Plan (the plan) for the proposed demolition at Uxbridge road, Hayes, UB4 0HD (the works) as outlined upon the site location plan.

This Demolition Plan and Method Statement is based on the information provided by the Client in relation to the agreed schedules of work. Any changes to this in any way may affect the work involved and be reflected in the ability of ADL to complete within the estimated duration period.

EDC will ensure the project shall be carried out in such a way that risks to the Health, Safety and wellbeing of all persons directly concerned with, or liable to be affected by, the works are either eliminated or reduced to the lowest practicable level within the terms of Health and Safety legislation, and current best practice.

All necessary Notices and Permits have been obtained by the client prior to the commencement of the works. EDC will be responsible for security of the site boundary prior to the start of the works.

The proposed commencement date for the work is to be advised by the client, the works are estimated to be completed within 6 weeks. The site is accessed via the main entrance off Uxbridge Road.

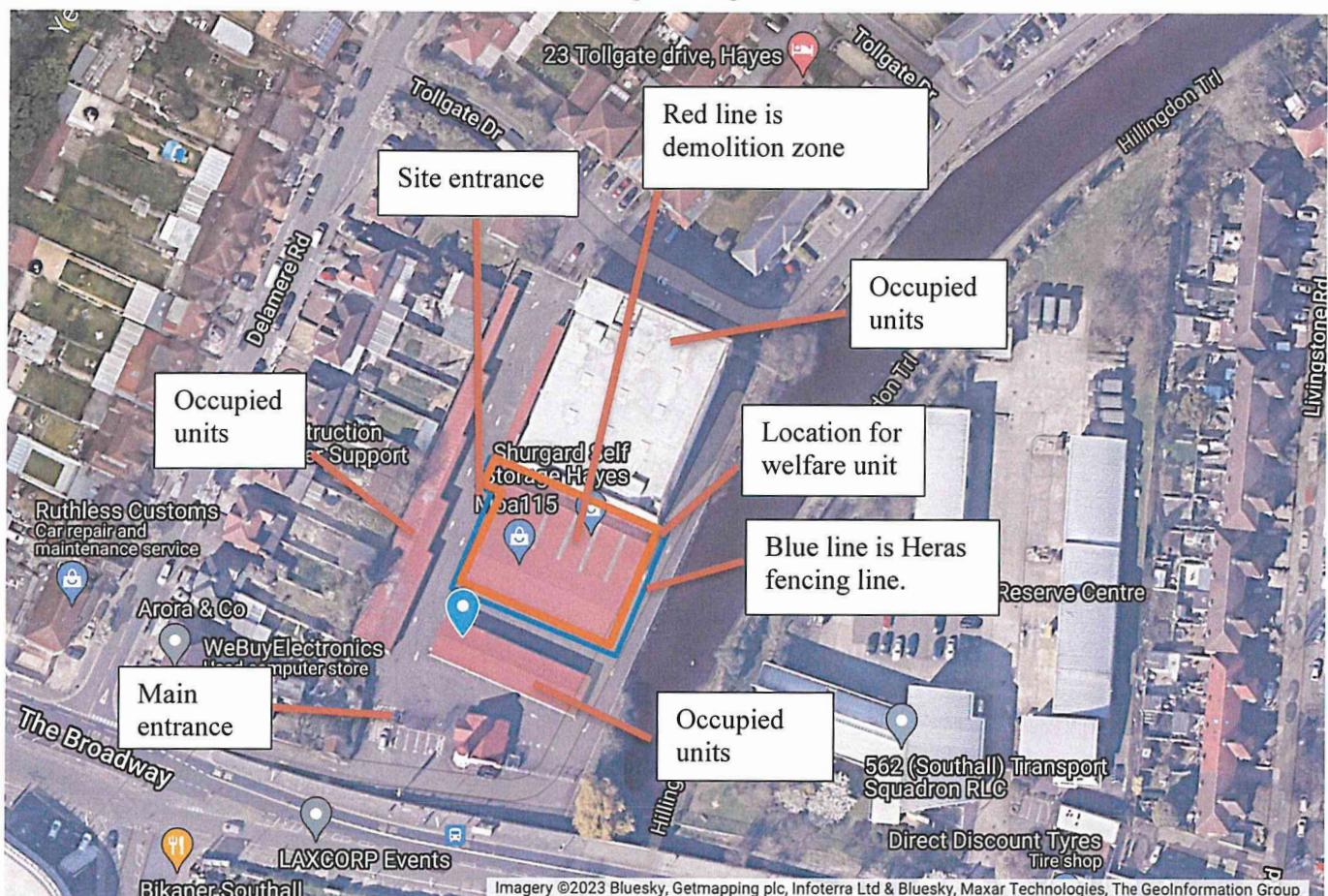
Daily checks will be made by site management to ensure that adjacent properties or roadways are not adversely affected. Loaded vehicles & skips will be sheeted prior to leaving site. Machines are to be checked daily by a competent person for leaks, faulty lights, etc prior to works commencing.

No building residue will be taken off site onto external roads. Vehicles will be checked prior to departure from the site and cleaned if necessary.

Contact Details

CLIENT	EMBASSY DEMOLITION CONTACT DETAILS
Office;	Office;
Shurgard UK	29 Nobel
Ground floor	Eley Industrial Estate
Egerton house	
Baker street	
KT7 0SR Weybridge	
	Edmonton
	London
	N183BHO
	<u>Tel:-</u> 0208 8877007
Site;	Site;
Shurgard storage unit	Contracts Manager Chris Langton
Uxbridge Road	
Hayes	
UB4 0HD	
	Office Number: 0208 8877007
	Mobile Number: 07976 966659
	Supervisor; Not Required
	Office Number:

Site logistics plan



Method of Works

Ensure site is a safe working area and the area is fenced off and secured before any works begin. EDC site management will need to inducted all personnel assigned to the project and then then method statement signed by all as fully understood before the works shall commence

Method of Works.

- All site personal will be site inducted by the EDC when arriving on site.
- All machines/equipment certificates including latest inspection report to be handed to EDC supervisor before any works are carried out.
- The site supervisor will issue any required permits to work before any works commences.
- **HOLD TO MAKE SURE ALL SERVICES ARE DISCONNECTED IN ALL AREAS OF WORK.**
- A 16 ft welfare unit will be brought to site and lifted over the wall and placed as far away from the building as possible.
- A pedestrian barrier will be erected around the welfare unit to segregate the demolition works away from the welfare unit.
- The next thing to be carried out will be a site walk so all operatives can familiarise themselves with the job and will have a site-specific RAMs brief for the demolition process then all operatives are required to sign the RAMs agreeing that they understand how the works are to be carried out.

- Any operative working in the building must have the appropriate PPE for the task being carried out including impact goggles.
- The building will be emptied of waste left by others this will be carried outside and placed into waiting 40yrd skips ready to be taken to the recycling yard for disposal.

Care must be taken whilst carrying any large items so not to injure themselves. If required the item can be cut up with the use of a battery-operated re-sip saw. The correct PPE must be worn if this method is used. This method should only be used if the machine cannot be used to lift the item out of the building.

- All rubbish and loose fittings will all so be removed.
- Operatives shall begin soft stripping and hand tools shall be used to carry out the soft stripping. HAVs must be recorded if hand tools are to be used.
- The labourers working on the ground will be picking the removed waste if anything is above head height then this will be removed with the use of an alloy podium
- The podiums must not be moved whilst anyone in them for safety reasons.
- All removed items will be placed into 40yrd skips for disposal at one of our transfer stations for recycling.
- The skip area will be kept clean at all times.
- With the use of the excavator the buildings will be dismantled carefully using a hydraulic shear on the 20 tonne excavator.
- Operatives will need to work from a alloy tower (Erected by a trained person) the wall will be reduced in height down to the foundation of the units connected to the main Shurgard building.
- A temporary fence will be erected straight away keeping the site secure at all times.
- Trained operatives using MEWP (mobile elevating work platform) will dismantle the high level canopy between the units.
- Any door opening will be sealed off prior to these works commencing.
- Once the building is ready for the hard demolition the 360 excavator will start the hard demolition.
- A drop zone will be put in place during the works a barrier will be placed around the drop zone warning anybody walking around the area. At no time will anyone be allowed to enter the drop zone whilst the demolition process is being carried out.
- All waste will be placed into waiting 40yrd skips the waste will be separated as much as possible
- The excavator will change implements as required during the works but the majority of the works will be carried out with the use of the rotating grab. This implement is the best one to use as the operator has more control whilst bringing the building down.
- The 360 will always have a appointed person looking at all times from outside the drop zone making sure the working area is kept free of any hazards and will keep a safe distance away from the excavator whilst working the operator will inform the appointed person if he has any concerns.
- The appointed person will keep an eye on the material being processed just in case there is any suspect material that might need looking at more carefully.
- Care must be taken where the building is close to the welfare area which needs to stay obstruction free.
- This area will be manned whilst the demolition works are in this area. But at no time shall the excavator over sail of any existing units.
- If at any time demolition waste falls around the welfare unit it must be removed straight away.
- The area will be clear of waste at all times during the process.
- The floor slab will be broken out with the use of a hydraulic breaker fitted to the 360. Once broke up the 360 will lift and load the rubble into skips for disposal.
- A dust suppression unit will be used to prevent any dust issues during the works. A mobile bowser with a lance will be used allowing the spray to be directed straight at the work area at all times.
- Once broken the 360 fitted with a bucket will pull the slab up and load it into the skip. The skip lorry will be banked at all times whilst on site.
- The sub grade will need to be inspected by EDC to assess the ground. EDC will keep an eye on it and if anything, suspicious is found then the site management will be informed.
- All items removed will be cleared straight away so not causing any safety issues
- The area will be signed off before any equipment or fencing is removed.
- All rubbish and plant will be removed and the site left clear before leaving.
- All waste notes and reports will be sent to the client once received into the main office.

Public and Property Protection

The site is in a residential and industrial area but the roads around the site are in use by the client so vehicles will not be permitted to queue on the road or pavement on the site access.

Visitors must stop at the gate and wait to be escorted to the site office to sign in/out if the area is safe enough to pass. If the visitors require a site visit, they must speak to the site supervisor who will stop all works due to the site being very tight. All operatives and visitors will be required to comply with the clients rules and sign in and out of the site. Whilst gates are open they will be fully attended by EDC Banks man to prevent any unauthorised persons gaining access. The site will be secured at the end of each working day. Fencing will be inspected regularly and repaired as necessary.

Hours of operation

The following hours of operation are proposed for the

Monday to Friday -0800 - 1800

Saturdays -0800 - 1300

Sundays & Public Holidays - Not permitted

Works will not be undertaken outside the hours agreed as part of the section 61 Agreement.

Personnel on Site

EDC Supervision will be:- Chris Langton

Operatives

Type	Quantity
Supervisor	1
Labourer	3
360 operator	1

Training/ Competence of personnel

Copies of qualifications/training will be issued to personnel who will be working on site during site induction. Copies of specialist training of individuals will be available on request.

No operatives will be allowed to work on the project unless they are fully trained in the work they are being asked to do, or are under training and supervised by a person competent in that task.

Plant & Equipment

Type	Quantity
Skips	30
360 excavator	1
Various hand tools	1

Identified Hazards

The EDC Supervisor will inform all operatives of any specific site hazards during the site Induction. Daily Checks will be made by site management to ensure that adjacent properties or roadways are not affected by our works; vehicles will be checked prior to departure from the site and cleaned if necessary. If required, a road sweeper will be supplied by EDC to clean the public highway.

Unintended collapse

The potential for unintentional collapse during demolition can be reduced by undertaking a structural survey or assessment. In case of any accident, incident, collapse, partial collapse or other unforeseen situation, a competent person must ensure no one is in danger and report back to Vinci site team immediately. Only the contract manager may authorise works to proceed

Electricity

Any tools used on site must be 110v or less. Generators must be properly earthed in accordance with the supplier's recommendations. No electrical tools, equipment or appliances may be used unless they have been inspected and a copy of an inspection certificate will be provided to EDC.

Noise control

The adoption of Best Practicable Means, as defined in the Control of Pollution Act 1974 is usually the most effective means of controlling noise from demolition sites. The following measures will be implemented as appropriate.

- Phasing the works to maximise the benefit from perimeter structures.
- Ear defenders will be used whilst working near any operation that produces noise.
- Care will be taken when loading or unloading vehicles to minimise disturbance to local residents.
- Delivery vehicles will be prohibited from waiting within the site with their engines running.
- All plant should be sited to that the noise impact at nearby noise-sensitive properties is minimised.

Problems concerning noise from construction works can sometimes be avoided by taking a considerate and neighborly approach to relations with local residents. Works will not be undertaken outside the hours

Dust Control

The site is considered Low Risk, based on "The Control of Dust and Emissions for Construction and Demolition Best Practice Guidance document 2006" and mitigation measures outlined in the Institute of Air Quality Management (IAQM) will be implemented and are summarised below. EDC will take all necessary precautions to prevent nuisance from dust. Damping down for dust suppression is to be gauged on site such that dust is suppressed by water and does not run beyond the site boundary. Dust will be monitored and reviewed on a regular basis dependent on weather conditions. In general, the following measures will be taken to minimise the overall expulsion of airborne dust on site:

- Ensure skips are covered whilst on site and during removal for recycling.
- Maintain a register to record complaints.

Odour control

In terms of demolition activity for the site, odour problems will be minimal.

Vibration Control

Vibration will be controlled as much as is practicable by selecting plant and machinery suitable for the task, and following working methods contained in BS 5228-2 - 2009.

Pollution Control

EDC will take all reasonable precautions to prevent pollution on the site and surrounding area. Main points for consideration will be runoff from dust suppression, fuel and oil spillage

Dust will be monitored and reviewed on a regular basis dependent on weather conditions. Dust suppression is to be gauged on site to ensure dust is suppressed but water does not run beyond the site boundary. A dust suppression unit will be available as required.

Fuel oil will be stored on site in bunded bowsers in a dedicated fuel storage area, complete with readily identifiable spill kits in case of any spillage. The area will be secured by fencing to prevent unauthorized access. Fire equipment will be located at the storage area.

Storage of dangerous goods

The works will involve the use of flammable substances such as petrol, diesel, oxy-acetylene, oils etc. Storage of such materials will be in a lockable compound with sufficient ventilation in accordance with the relevant codes of practice and Standards. COSHH assessments will be provided on all these flammable and potentially harmful substances.

Waste management and recycling

All waste products will be removed from the site whilst adhering to relevant regulations and where required a Duty of Care movement notice filed, these will be including consignment notes for hazardous waste transfers. Waste will be removed from site by EDC. All movement of waste will be covered by a waste transfer note which will detail the name of the waste transfer contractor, the type of waste, the quantity of waste, the registration details of the vehicle, carrier license number and the final location of the waste.

Hazardous materials management

If any materials are found then the site manager will be informed and a plan will be drawn up of how to deal with it safely.

Hazardous substances

If anything is found then the site manager and client are to be informed straight away. The area is to be fenced off and then assessed on the procedure to remove the waste.

Traffic and pedestrian management

EDC will maintain safe, unobstructed access to the adjacent properties and haul roads around the site, insofar as access may be affected by the works. The site will be accessed via the main gate.

No mechanical plant or vehicles will be permitted to cross a paved public footway unless there is a permanent footway crossing in existence, or a temporary crossing of sufficient width and strength. Vehicles are not to be permitted to reverse onto the site without a Banks man

Services disconnection / termination

The client will arrange for the disconnection and termination of the existing gas & electricity supply to the site prior to the commencement of works. A water supply will be maintained to the site for the duration of the works to assist with the dust suppression.

Site Rules

The client is to inform the EDC supervisor and operatives of any specific site rules during the site Induction. The following are all prohibited on site for EDC personnel; radios, personal stereos, alcohol and drugs.

Any person who engages in horseplay or willfully endangers others by their actions or neglect will be dismissed from the site.

All incidents, accidents or unsafe conditions must be reported to the Site Supervisor immediately.

Welfare facilities and First Aid

EDC is to provide suitable welfare facilities EDC Supervisor will inform all operatives of the location during the site Induction

First Aid equipment commensurate to the number EDC and other operatives must be available and kept on site including an accident report book. EDC will provide a qualified first aider on site at all times during operation.

Emergencies

EDC Ltd will follow the emergency plan whilst on site. EDC will provide information on the emergency plan during site induction.

The emergency muster point is outside the main gate on the other side of the road. A register will be taken to make sure nobody is left on site.

The emergency services will be called if required

Unintended collapse;

Should an unintentional collapse occur, all personnel must report to the Fire Assembly point? See emergency plan above

Once all personnel are accounted for in case of any accident, incident, collapse, partial collapse or other unforeseen situation, a competent person must ensure no one is in danger and report back to the site team immediately the contract manager will be informed then the demolition supervisor will assess the structure to ensure further collapse is unlikely. The area will be secured until the contract manager authorizes work to commence. Emergency services will be called if necessary.

Asbestos;

If any unidentified, or suspected, asbestos is discovered all work must stop and the contract manager informed. Where practical the location will be sealed. The contract manager will make arrangement for the identification or sampling of the suspect asbestos

Fire;

Raise the alarm by sounding the air horn located in the welfare unit or the one located in the excavator and then report to the Fire Assembly point.

On hearing the alarm turn off any machine or power tools and leave site and go straight to the assembly point and wait for instructions.

If the fire can be extinguished then the extinguishers on site should be used the locations are shown on the emergency plan.

A&E Hospital

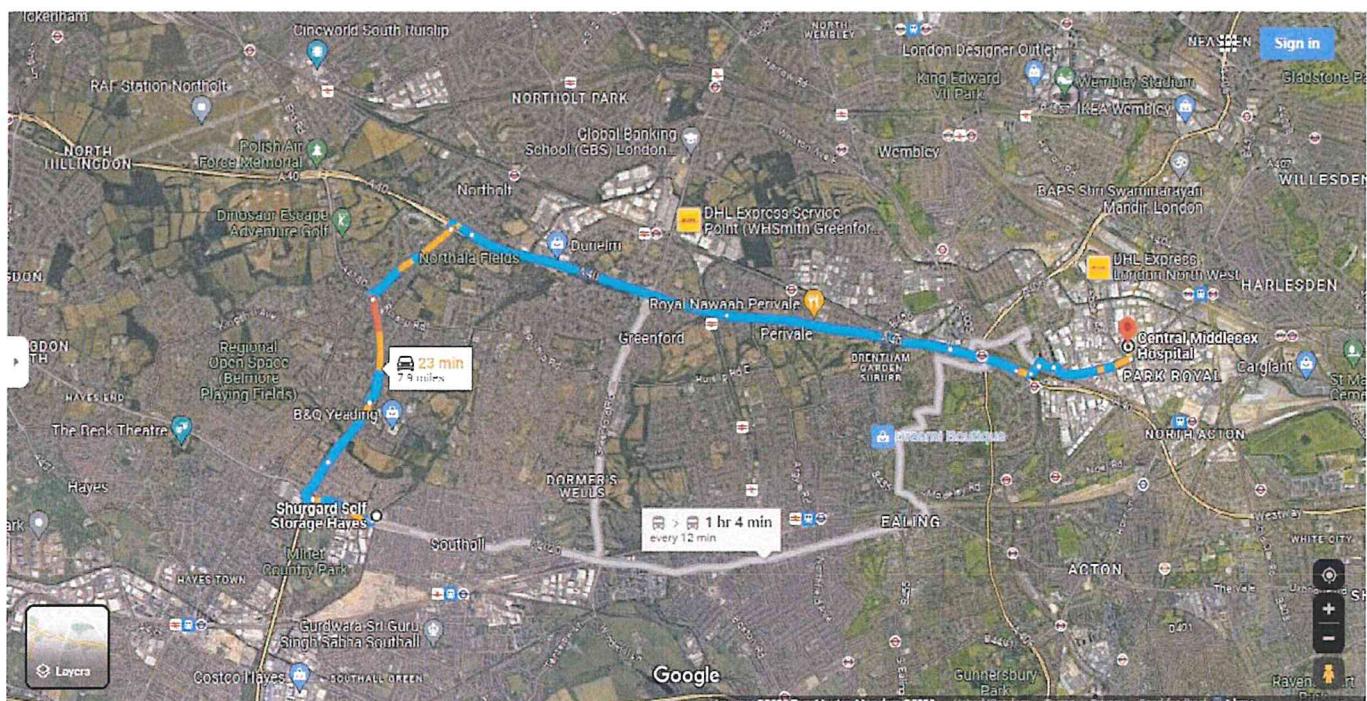
- The nearest A&E Hospital is:-
Central Middlesex Hospital

Acton lane,

London,

NW10 7NS

Tel- 02089655733 or 999



Access to the works area

Access to the site will be controlled by the EDC and only authorized personnel will be allowed on site during works and waste removal operations. Whilst gates are open they will be fully attended by an EDC Banks man to prevent any unauthorized persons gaining access until the site is fully secured.

Visitors to site must first report to the site supervisor. All operatives and visitors will be required to comply with the client's rules and sign in and out of the site.

Deliveries and site access

All deliveries will be pre-arranged by the EDC supervisor.

The client must inform the EDC Supervisor of any restrictions regarding route, time restrictions or vehicle sizes.

PPE

The following PPE will be worn on site:

- D Laced Safety Boots, including toe and midsole protection (BS EN 345)
- D Safety Helmet (BS EN 397)
- D HiVis jackets/Vests (BS EN 471 Class 2 minimum) orange
- D HiVis Trousers (BS EN 471 Class 2 minimum) orange
- D Overalls (in Lieu of Jacket and Trousers) (BS EN 471 Class 2 minimum) orange
- D Eye protection (BS EN 166)
- D Respiratory Protection (BS EN 149), FFP3, minimum
- D Gloves

This applies to all employees, visitors and visiting drivers.

Induction

Site Inductions will take place for each operative on site prior to them being permitted to work.

Amendments

Should any part of this method statement require amendment or alteration, those affected must be notified to ensure agreement of all relevant parties prior to it being implemented. Operatives must be briefed about the amendment.

Communication

All personnel will be briefed on the content of the Demolition Plan and Method Statement before working on site, and sign the method statement briefing register to confirm they have understood and will comply with the Method Statement.

Method Statement Briefing register

Please sign to confirm you have read and understood this method statement

Date	Print Name	Company	Signature

On Behalf of Embassy Demolition (signature)

Date Issued/Revised

Print name

Method Statement Briefing register

Please sign to confirm you have read and understood this method statement

On Behalf of Embassy Demolition (signature)

Date Issued/Revised

Print name