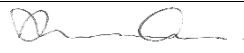





Method Statement
for
2-16 Forest View Road

Revision: D

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1 Introduction

- 1.1 The project relates to the demolition of 3 no. brick-built garage blocks, consisting of 16 individual garage units, and 14 no. pram shed units within 3 brick-built adjoining structures. The works will involve clearance of the units & removal of steel up and over doors and corrugated steel roof sheets.
- 1.2 A site H&S induction will be carried out by Axis Europe PLC Site Manger prior to any new operative/personal carrying out works on site. All operatives & personal will be made aware of the necessity to protect the boundary wall line with Network Rail and to protect Network Rail assets
- 1.3 The works of the buildings to be demolished are as follows:
- Service disconnections – to be arranged by LB of Newham prior to commencement of on-site works
 - R&D surveys – to be carried out by Axis Europe plc prior to the commencement of any demolition works. Copies of reports to be provided to Hamilton Darcy as soon as they become available
 - Site set up and welfare facilities – including hoarding installations, H&S and Warning signage
 - Internal site and building clearance
 - Soft strip of each garage and hand removal of corrugated roof sheets
 - Installation of scaffold boards between garage walls and Network Rail boundary wall
 - Hand demolition of garage and pram shed walls

2 Site Staff

The following resources will be required to carry out the works:

- Site Manager/First Aider
- Demolition Supervisor/Foreman (working)
- Demolition operatives x 3
- Banksman x 1

All staff will hold valid and relevant CITB/CSCS cards. Site Management will liaise regularly with Senior Management to ensure that adequate resources are available where necessary these will be adjusted.

3 Plant and equipment

The following plant and equipment have been identified for use on this site:

- Site office/welfare
- Mobile scaffold towers x 3
- Various demolition hand and power tools
- 12 yard skips – general waste/metals

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- 110v breakers (for hoarding posts only)
- Reciprocating saw

All plant and equipment will have valid safety certifications, copies of which will be kept on site. All plant operators will have and will produce valid CPCS certifications and licences/cards.

3.1 The works to be undertaken will be carried out in such a way so as to minimise the impact of the work. Therefore, the Site Management will:

- Take all reasonable steps to minimise the creation of dust. Water sprays/hoses will be used to dampen down whilst structures are being demolished or lorries being loaded.
- Pay attention to wind direction so as to anticipate the impact of any work downwind of the working area
- Arrange works as to minimise the impact to neighbouring properties/premises
- Ensure that all plant and equipment is fit for purpose and adequately maintained so that noise generated is within manufacturers maximum noise levels
- Consider start of day activities to minimise disturbance to neighbouring properties.

4 Welfare Accommodation

4.1 Welfare facilities will be provided to a standard that satisfies the HSE.

4.2 The actual location of the welfare facilities is identified in the Traffic Management Plan.

4.3 The provision of site accommodation will be compliant with current regulations and legislation.

5 Working hours

Monday – Friday: 08:00 – 17:00

Saturdays: 08:00 – 12:30

No work will be carried out on Sunday unless agreed with relevant authorities.

6 Services

6.1 Axis Europe plc to test all incoming services to check their status. Should any live services be found Axis Europe plc will notify Hamilton Darcy.

7 Safety

- 7.1 All registers, accident books, diaries, method statement and risk assessments H&S plan etc will be kept onsite and will be available for inspection at any time. All accidents are to be reported and entered in the site accident book.
- 7.2 A supply of full PPE will always be kept onsite within the site office/ cabin. These will include, hard hats, hi vis, gloves, goggles, ear defenders. Site management, operatives and visitors will ensure that the appropriate PPE is always worn.
- 7.3 No smoking on site policy will be adhered to. Operatives will be made aware of the designated smoking point at the site induction.
- 7.4 Pedestrian and vehicular segregation will always be adhered to. The reversing of vehicles and plant will be kept to a minimum and any reversing will be supervised by a banksman / traffic Marshall. This will be explained at the site induction.

8 Operation No 1: Site Establishment

- 8.1 The works area will be secured with the site boundary made up of timber hoarding as per spec supplied by LB of Newham. Where the existing garage walls on the Forest View Road boundary are these will remain insitu. The hoarding line will be installed in front of the walls but within the site boundary line indicated on drawing 263_2.3_A_00_001 from Steven Taylor Architects. The breaking out for the hoarding posts will be done with the use of 100V breakers. The hoarding will include a double vehicular access gate as per spec.
- 8.2 Warning signs as listed below will be displayed at the appropriate points of the perimeter hoarding:
- Danger Demolition in Progress.
 - Danger Keep Out
 - H&S and Site Rules
 - PPE requirements
 - Warning to children and parents
- 8.3 All visitors will be asked to sign in at the site office and inducted if required. PPE will be provided and escorted around by the site manager whilst on the site.
- 8.4 Prior to works commencing, a dilap survey will be undertaken of the Network Rail Boundary Wall

9 Operation No. 2: Asbestos Removal

- 9.1 Axis Europe plc have arranged for full R&D surveys by a licenced organisation prior to any works starting on site. No ACM's were found to be present in the garages. A copy of the report is appended to this Method Statement. No access was possible to the pram sheds at the time of the survey. Visual inspection showed no presence of asbestos, but further survey will be undertaken prior to pram shed removal.
- 9.2 All site operatives will be asbestos awareness trained and in the event that additional ACMs are suspected, works will immediately stop and the area sealed off. The relevant tests will then be carried out and if confirmation of ACMs is present then these works will be carried out as required and further RAMS will be issued.

10 Operation No. 3: Soft Stripping

- 10.1 The soft stripping on this site will be minimal works as below:
- Internal clearance of previous tenants belongings / waste.
 - Care to be taken in case of sharps / needles, syringes. If identified the items will be cleared in the correct manner. Additional RAMS will be provided to cover these works.
 - Removal of guttering, fascias and soffits. The works will be using hand tools i.e. crow bars etc and podium hop ups .
 - The garage doors and frames will be removed by carefully unbolting them.
 - Removal of corrugated roof sheets. The brackets securing the sheets will be cut from the inside of the garages and then once released they will be carefully removed by 2 – 3 operatives by sliding them off the roof structure and loading them to the ground slab.
 - The roof structure timbers will be prised off and lowered to the ground.
 - All materials arising from this operation will be segregated into the following waste skips. General rubbish, woods/timbers and metals. We anticipate that all waste will be recyclable.
 - All metal fixing will be cut from the inside of the garages using bolt croppers. If the bolts are unable to be removed via bolt croppers, a cold cutting method will be utilised by use of a reciprocating saw. As a last resort if fixing are unable to be removed, a small angle grinder will be used from the inside of the garages. If angle grinding is required, this will not be done until a hot works permit is issued by Axis Europe PLC's site manager

11 Operation No. 4: Working at Height

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- 11.1 This site consists of low-rise garages approximately 2.5m in height. All working at height will be carried out using safely erected by qualified operatives mobile scaffold towers.
- 11.2 The main areas for working at height are for the removal of the corrugated roof sheets and the roof structure.
- 11.3 Mechanical working platforms will not be required for this site.

12 Operation No. 5: Protection to Network Rail boundary wall

12.1 This location of garages is on the boundary wall of Network Rail and land with live tracks and signalling equipment in close proximity with the height of the garage walls exceeding network rails fence by approx. 400mm. To ensure full protection to Network Rails land and equipment we propose the following:

- Due to the tight gap between the garages and boundary fence we will carefully slide / lower 3m long scaffold boards in between the gaps (mentioned above) positioned upright and resting on the ground and oversailing the height of the garages by approx. 500mm and the height of the boundary fence by approx. 900mm.
- Extra care will be taken not to swing scaffold boards beyond the boundary line oversailing the Network Rail Property
- The required number of boards will be placed side by side and securely fixed together using a horizontal timber screwed into every scaffold board this will stop the scaffold boards from sliding out of position.
- This method has been suggested because there is inadequate space between the garages and the boundary wall for scaffold tubes and clips to erect a secure protection screen and this will eliminate any scaffolding beaming out over Networks Rails land and any operatives working on the land. This method is simple, but it will provide the necessary protection required to carry out the soft strip work safely.
- When the scaffold board is in place the roofs will be carefully taken down using only hand tools. On completion of this task the scaffold boards will be removed and the process will be repeated on the next garage block.

13 Operation No. 6: Demolition of Structures

On removal of each garage boundary wall the remaining walls will be demolished. Again, this will be carried out by hand but handheld 110v breakers will now be used as the risk of any debris of falling into the adjacent land has gone.

14 Operation No. 7: Clearing of debris/rubble

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- 14.1 When each block has been stripped all debris/rubble will be loaded into the skips by hand
- 14.2 Forest View Road is restricted in width and space so planning of lorry movements will be essential. Only 1 lorry at a time will be allowed on site and no lorries will be able to queue on the road, a location close by will be arranged for lorries to wait and radio contact will be maintained with each driver to call them onto the site. At all times a banksman will escort the lorries into the site.

15 Operation No. 8: Slab Removal

The scope of works has now been amended, and the slab is no longer to be demolished. Demolitions of structures only as noted above

16 Operation No. 9: Demobilising site

- 16.1 On completion of all works and signed confirmation from clients CA, Hamilton Darcy, the site will be cleared of all plant, equipment, welfare units etc and the site handed back to the client.

17 Risk Assessment Headings

- Site tidiness
- General labouring
- Control of dust
- Manual handling
- Noise
- Disposal of site waste
- Use of plant and equipment
- Risk of collapse
- Materials
- Working at height
- Loading out of materials

Additional risk assessments to be completed for any work variations not covered.

18 Acknowledgement

I acknowledge that I have read the demolition method statement and associated risk assessments and that I am aware of its content and its applicability to my role and activities on this site.

Forest View Road Demolition Method Statement

Name	Signature	Company	Date