OUTLINE DEMOLITION METHOD STATEMENT (JUNE 2021)

For

BGO CAPRI PROPCO LIMITED

At

FORMER TRUST FORD ALPERTON CAR & VAN CENTRE, EALING ROAD, WEMBLEY HA0 1HG

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REVISION HISTORY

Revision	Date	Reason for Change	Initials	Checked by

CONTENTS

- 1. Objective
 - 1.1. Site Details
- 2. Standards
- 3. Site Safety
 - 3.1. Induction
 - 3.2. Specific Risks
- 4. Hazardous Materials
 - 4.1. Asbestos
- 5. Services
- 6. Site description and Access
- 7. Security and Safety
 - 7.1. Safety Goals
- 8. Environmental Controls
 - 8.1. Noise Control
 - 8.2. Site Establishment
- 9. Plant and Resource Requirements
- 10. Method of Works
 - 10.1. Public Relations
 - 10.2. Asbestos Removal
 - 10.3. General Strip-out
 - 10.4. Demolition
- 11. Completion
- 12. Sign On Record

Appendix A - Site Information

Appendix B - Asbestos Survey (Awaited)

1.0 Objective

The objective of this document is to provide clear and safe instructions to those responsible for the Demolition and Removal of the previous van & car dealership including associated garages located at Former Trust Ford Alperton Car & Van Centre, Ealing Road, Wembley HA0 1HG.

The works broadly consist of the following elements

- Establish site welfare facilities
- Asbestos removal (subject to refurbishment and demolition surveys)
- Soft strip of buildings
- Demolition of the structures on the site
- Removal of any slabs, hard-standings and foundations.
- Excavation of below ground structures
- · Crushing of materials
- · Removal of waste

1.1 Site Details

The site is located at Ealing Road, Wembley HA0 1HG and consists of a main Van & Car Dealership with garages an external vehicle wash building and a Used Car Centre. The site is accessed from the public highway known as Ealing Road with access to the rear of the site also possible from Glacier Way. A site topographical and utilities survey has been included in Appendix A.



The Northern boundary is shared with a terrace of industrial units fronting Glacier Way.

The Eastern boundary is shared with Ealing Road.

The Southern boundary is shared with residential premises to Cromwell Road and Burns Road.

The Western boundary is shared with a single industrial unit fronting Glacier Way.

2.0 Standards

This Method Statement has been prepared in draft by the Project Manager to be fully included and developed as required into the Contractors Health & Safety documents and method statements once appointed for the works described on the front page.

Demolition work will be undertaken in accordance with the BRITISH STANDARD CODE OF PRACTICE, Demolition B.S. 6187:2011 in accordance with the Health and Safety Executive guidance notes on demolition parts 1, 3 & 4. CAR 2012. NFDC Industry Guidance for non-licensed work with asbestos containing materials within a demolition and refurbishment environment

3.0 Site Safety

The risks associated with the demolition of the buildings have been reviewed and assessed. Risks have been eliminated, mitigated or reduced as far as reasonably practicable however some remain.

Demolition of the buildings is based on the following requirements being met.

- All personnel working towards the demolition of the buildings should have read and understood this document (including all Appendices) and signed the sign on record at the rear of the document.
- Works will be carried out by SQEP operatives using safe working practices.
- Works should be undertaken obeying all local site rules and practices ensuring appropriate risk assessments and permits have been completed/granted.
- These safety instructions are to be followed in addition to the statutory requirements applicable under the Health & Safety at Work Regulations.

3.1 Induction

All site personnel will attend an induction meeting shortly after arriving on site. The induction meeting will be to discuss the project to hand, and to make all operatives aware of the following items.

Induction Criteria:

- Location of Site
- The Project and the Health & Safety Plan
- Site Rules
- Emergency Procedures and First Aid
- Welfare Facilities
- Personal Protection Equipment
- Method Statements

3.2 Specific Risks

PPE (Personal Protective Equipment)

All works are classified as demolition, therefore, all operatives must wear hard hat head protection at all times whilst working, exemptions are plant operatives whilst in their machines which will have cap protection fitted, when in the canteen and office areas.

FOOT PROTECTION: Must be worn, in this case safety boots incorporating a steel toe cap

and mid-sole protection.

HAND PROTECTION: Gloves are to be worn when dealing with metals, masonry or

brickwork.

EYE PROTECTION: Goggles are to be worn during all cutting operations using flame or

abrasive cutting wheels and breaking-out operatives using pneumatic

equipment and conform to EN166.1.B/F.

HEAD PROTECTION: Hard hats to be work at all times whilst within the site

boundaries unless otherwise specified in the Method Statement, whilst in the welfare or operating any plant with FOPS there will be no requirement for head protection also.

VISUAL PROTECTION: Hi visibility vests will be worn at all times whilst within the site boundaries

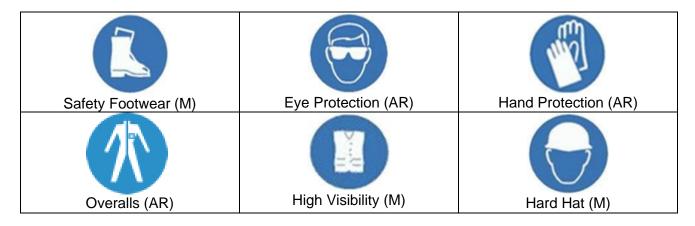
and acting as banksmen on the public highway.

All site safety rules will be displayed in the canteen and site office operatives will be updated on these during tool box talks, visitors' rules and supportive health and safety documentation will be held in the site office and be available for inspection as required.

A stock of P.P.E. will be available for replacement on demand.

At the start of all demolition contracts the Operatives attend an induction course for the project.

Tool Box Talks will be held during the contract.



(M) = Mandatory (AR) = As Required

Manual Handling

Good lifting practice will be observed with mechanical assistance used where necessary.

Hot Works & Firefighting

Before undertaking any hot works, the demolition supervisor will issue a hot works permit to the operative carrying out the works. The responsible person will ensure that all fire escapes are signed, the appropriate extinguishers are in place and an escape plan in place for all buildings being demolished. The Fire Marshall will inspect the areas at least once a day and put right any deficiencies. The main firefighting equipment will be the existing Fire Hoses whilst still connected.

First Aid

A list of First Aiders will be displayed on the wall in the Site Office & Welfare Facilities. First Aid boxes will be present for the demolition and will be found in the Site Office and Welfare Facilities.

Eye-Wash Stations

Eye wash will be kept with the First Aid box in the vehicle.

Manual Handling

Good lifting practice will be observed with mechanical assistance used where necessary.

Working at Heights

When working at heights ensure that all staff are briefed in site safety rules and provided with appropriate PPE. All operatives to be experienced and have relevant training in the use of the access equipment, only certified access equipment with hand rails will be used.

Slinging & Rigging

All components weighing greater than 40 kg will require the use of lifting equipment. All lifting equipment will be certified and inspected prior to use and, suitably qualified and experienced personnel will undertake all slinging and rigging operations.

4.0 Hazardous Materials

4.1 Asbestos

A Refurbishment/Demolition Asbestos Survey is being carried out and will be included within Appendix B when available.

All Licensed Asbestos will be removed from the property prior to the commencement of any demolition works by an approved contractor with RAMS to follow.

The NNLW Asbestos works will be undertaken by (TBC)

If when undertaking the demolition an operative discovers material they suspect to be asbestos, we will stop work and assess/notify the client.

Services

The demolition contractor shall be responsible for contacting all the necessary Statutory Authorities and Local Authority departments to satisfy himself that all services (including drainage) have been cut off/purged prior to commencement on site, if not, the contractor is to include for organising the necessary works prior to commencement.

All services to be isolated by the Principle Contractor prior to commencing work. Except for water, a temporary metered supply will be present which will be used for the site welfare and dust suppression.

5.0 Site description and Access

Access to the site will be from both Ealing Road and Glazier Way. The parking of any vehicles including delivery vehicles will be within the confines of the boundary of the site. Heras fencing with debris netting will be installed to the boundary of the site with a set of double gates for vehicular access and a pedestrian gate will be installed as per the NFDC Guidance.

All local parking restrictions will be adhered to.

All movements by vehicles in and out of the site will be under the guidance of a qualified Banksman who will wear a hard hat and Hi-Visibility vest or jacket and be equipped with a whistle to attract the attention of the drivers.

Due to the proximity of the residential premises the collection and delivery times are to be coordinated with the peak and non-peak times for nearly residential premises.

The frequency of the site traffic will be set to a minimum.

Site Transportation

Various vans and cars: 3no. per day

Plant delivery: Low Loader

Material Clearance: Lorries from site 30 tonne

Rubbish/wood/vegetation: Lorries 7 ½ tonne

It is unlikely that we will exceed more than the previous number of vehicle movements per day from the sites previous use.

All plant will be loaded/unloaded within the site and, all loading away of materials will be undertaken within the site.

6.0 Security and Safety

The site will be secured with Heras fencing on all exposed elevations (to be installed by the client prior to commencement of works on site) it will be erected as per the NFDC guidance notes or a temporary works design will be signed off for the fencing.

Appropriate safety signage will be installed to the external face of the fencing, a notice board will be present to display demolition newsletters and contact details.

6.1 Safety Goals

The Safety Goals for the Project are:

- No Fatalities
- No Major Injuries
- No Dangerous Incidences
- No exposure to processes and substances hazardous to health

Any visitors entering the site will be given a site-specific induction and will be escorted round the site by one of the Principle Contractors operatives. All demolition operatives will be given job specific induction and toolbox talks.

All plant operatives will hold a valid CPCS card and demolition operatives a demolition operatives card affiliated to CSCS copies can be made available on request. Safety instructions will be strictly adhered to, all precautions will be taken to ensure the safety of working personnel, visitors and the general public.

Demolition warning boards and other appropriate signage will be placed on the fencing (i.e. site notice, site entrance, voids, deep excavations) as required.

The use of electrically operated hand tools may be required. These will be hired for the specific job and will be classed as mobile equipment. Therefore, certificates of tests are required, a copy to be held on file in the site office. All certificates for electric tools must be monitored weekly.

For all cutting operations, fire extinguishers will be in the area of operation, and a fire water must be in position at all times. Fire escape routes must be clearly marked on all floors. Permit to work will be required before hot work can start.

Only personnel employed for the works will be allowed inside the working area for the duration of the contract, unless an appointment has been made with the Foreman on site or at the office.

During the course of the works the Company's Health and Safety Manager – will visit the site on a regular basis.

The Site supervisor will be: (TBC)

7.0 Environmental Controls

A pre-site survey will be carried out before the works commence determining all the locations of the drains, services and any other hazardous or environmental pollutants that may be evident with the buildings.

All substances hazardous to health, used or created on site, must be assessed. Manufacturers' materials brought on to site must have a product safety data sheet whereby the materials can be assessed. Copies of assessment and data sheets will be issued and a copy kept on file in the site office.

DUST: As in all demolition operations, there will be dust; this must be dealt with at all times whilst the demolition is in progress. The means of doing this will be by spraying the demolition with water to damp it down, therefore limiting the dust during the demolition operation

All Operatives working or creating dust must wear appropriate R.P.E. i.e. disposable dust masks type FFP3 conforming to EN149:201, gloves and eye protection.

FUEL: To be brought to site in drums as required.

L.P.G: Any gases required for oxy burning will be brought to site on day of use only and removed from site at the end of each working day.

Wheel washing facilities will be set up at the exit point to the site, to prevent egress of dirt to the public highway.

7.1 Noise Control

Noise monitoring will be carried out on a regular basis and results logged and action required to minimise the noise levels recorded if they are above the action levels of 80db (a) and 85db (a). Hearing protection will be issued to operatives as and when required. This must conform to EN52-2/1.

Hearing protection will be in the form of disposable ear plugs, re-usable ear plugs or ear defenders.

Ear Defenders must be supplied to deal with a particular noise problem.

7.2 Site Establishment

Welfare facilities will be in the form of a mobile welfare unit situated within the site boundary.

Site working hours will be stipulated by the demolition consent and are to be finalised, but at this stage it is proposed that the working hours will be:

- 08.00 18.00 Monday Friday
- 08.00 13.00 Saturday

All brick / block and tarmac should be managed and stored separately from concrete materials which should be processed to a 6F2 grading and free from deleterious materials in accordance with the WRAP protocol including 6F2 certificate.

8.0 Plant and Resource Requirements

Plant required on site will include, but not be limited to the following:

- 2 no. 20 tonne excavator
- 1 no. 8 tonne excavator
- Access Towers
- Manpower required will include, but not be limited to the following: -
- 1 Supervisor
- 6 Demolition Operatives
- 2 Plant Operatives
- 3 Fencing Operatives

9.0 Method of Works

Contractor to establish a safe methodology of work to any issue that is currently unknown and factor into the sequence of removal of any contaminated materials, strip out and demolition.

9.1 Public Relations

A designated person will be nominated as public relations officer, it will be their responsibility to provide neighbouring business with fortnightly newsletters and generally keep them updated and informed of our works.

The means of communicating updates will be email, but the nominated person's details will be provided.

9.2 Asbestos Removal

IDENTIFIED ASBESTOS CONTAINING MATERIAL:

To carry out the safe removal of:

Awaiting results of Refurbishment and Demolition Survey

SITE ADDRESS:

Ealing Road, Wembley HA0 1HG.

ASSESEMENT:

The surface of any asbestos containing materials will be sprayed with an asbestos fibre suppressant/ pva before removal to thoroughly soak the asbestos material, to minimise fibre release.

After the removal of all the asbestos, the asbestos fibre concentration will not exceed 0.01 fb/ml.

Random air tests will be taken to prove the assessment.

HYGIENE FACILITITES:

Washing facilities will be available (wet wipes & disposable towels).

Existing toilet and welfare facilities will be available on site.

ASBESTOS REMOVAL COMPANY:

The Asbestos Removal company will be: [TBC]

WORKS SUPERVISOR:

The works supervisor will be: [TBC]

WASTE DISPOSAL:

The waste will be transferred to a sealed skip as per the Hazardous waste regulations 2005 consignment note procedure.

The Waste Company is to be: [TBC]

TRANSIT ROUTE:

This will be marked on site. The waste will be transported in the most direct route and loaded directly into the sealed skips.

This route will be kept clear of any other materials during the asbestos works.

METHOD OF WORK:

Removal methodology: [TBC]

Reassurance air testing will be carried out to determine the method of works above.

Upon completion of asbestos removal, the skip will be removed to allow the demolition works to commence.

COLOUR CODING:

The overalls will consist of a one-piece disposable coverall with elasticated wrists hoods and ankles.

Preparation work: White overalls.

Asbestos removal: Blue overalls.

PERSONAL DECONTAMINATION:

Overalls will be cleaned using "H" type vacuum cleaners. Face, hands, masks, boots and overalls will be cleaned with a bucket containing water and a sponge, all at the point of exit from the respirator zone.

On completion, daily and for refreshment breaks the disposable overalls will be removed as asbestos waste and the operatives will thoroughly wash their face and hands using the existing site facilitate.

AIR MONITORING:

Reassurance air testing will be carried every five days and upon completion this will be undertaken by: (TBC)

FINAL INSPECTION:

A final inspection of both areas will be undertaken by our site supervisor to ensure all areas are clean and free debris.

Air test, waste disposal notices and non-licenced works certificate of cleanliness will be issued.

9.3 General Strip-out

This will be carried out prior to the main structural demolition and will be managed and phased with the M&E isolations.

The materials will be removed from the buildings by operatives via the windows in the allocated elevation in a secure drop zone.

- All carpet and floor coverings will be lifted by hand and removed.
- The partitions and doors will be removed by use of demolition hand tools. Where the material is too large to handle, it will be reduced in size before removal.
- All glass screens will be laid on the floor and broken prior to removal. Operatives not required when operations are being carried out must leave to avoid the possibility of flying splinters. Operatives carrying out the breaking out must wear eye protection and gloves.
- The ceiling tiles will be removed whole, any broken tiles will be loaded into containers prior to removal. Whilst carrying out the operations, operatives will work from access towers. If the work platform is greater than 2m, it should contain a guard rail and toe guards and be recorded in a register.
- All pipework and services are to be removed. These will removed by operatives using angle
 grinders or oxy burning equipment. The burning equipment must be fitted with Flash Back
 Arrestors and a fire extinguisher must be placed close or as near as possible to the cutting
 area. A fire watcher must be on hand to tackle any problem that may occur. Burning
 operatives must wear eye protection at all times while working.
- Lift car to be dismantled and removed from site. Associated fixtures and fittings to be removed systematically with demolition of the buildings.

9.4 Demolition

Once the buildings have been stripped out, the buildings will be demolished by mechanical means.

The 20tonne excavator will remove the roof and external walls at a position that leaves the remaining structures stable.

The 20tonne excavator fitted with a selector grab or hydraulic shear attachment, working from west to the east will demolish the structure one bay at a time, starting with the roof construction continuing down to ground floor level.

At all times the structural integrity of the buildings will be maintained leaving the buildings in a safe condition at the end of each working day.

All resultant material will be allowed to fall onto the ground floor slab, where it will be processed further for removal from site for recycling.

The same process will be repeated for the rest of the buildings.

Foundations to be completely including steel and reinforcement and remove from site, depths denoted by the client's requirements, unless otherwise stated (see addendum to specification for details). Any foundations or obstructions deeper than 1.5m below existing ground level must be surveyed and included within a full as built survey.

All slabs, foundations and hardstanding's should be lifted and processed initially with a Breaker, Ripper Tooth or Riddle Bucket and then further processed to a suitable size using a Pulveriser. All re enforcement bar will be removed from the Aggregate. The material will be screened via the crushing plant to minimise any underlying soils being mixed in with material which is to be processed into a suitable 6F2 graded aggregate.

Basement areas and underground storage tanks: Pump out any liquids and dispose at a suitable licensed facility and provide all waste certification. In cases of Under Ground Fuel Tanks, these will be cleaned and a 'Gas Free' certificate produced which will allow 24hrs for the removal of the Tank. Break out completely as required and remove from site unless otherwise stated and provide a survey of the full extent of the void to be included on the as built survey. Following removal of underground tanks the Client or the Client's appointed environmental consultant must be notified prior to backfilling to inspect the excavation.

All brick / block and tarmac should be managed and stored separately from concrete materials which should be processed to a 6F2 grading and free from deleterious materials in accordance with the WRAP protocol including 6F2 certificate.

Any unforeseen contamination or underground tanks will be notified to the Client or the Client's environmental consultant.

Boundary walls and permanent fencing to be retained unless otherwise stated.

10.0 Completion

Upon completion of the works, the site resultant rubbish and debris will be cleared fully, leaving the site in a clean, safe and secure condition level to the existing foundations and in a tidy condition. Herris fencing to the site will be maintained and removed on the Clients instruction.

Damaged caused by the contractor's plant or roads, kerbs and footpaths shall be rectified by the contractor to the satisfaction of the Client and the Local Authority.

The Contractor will provide a full schedule of all waste / recyclable materials removed from site separated into each waste stream / category. This will include but not be limited to general waste, wood, green waste, asbestos and scrap metals

This Method Statement does not take into account any unforeseen problems that might arise during the course of the demolition works, and therefore, we reserve the right to adapt or alter our method of working to suit any difficulties that may occur. To be read in conjunction with Risk Assessments.

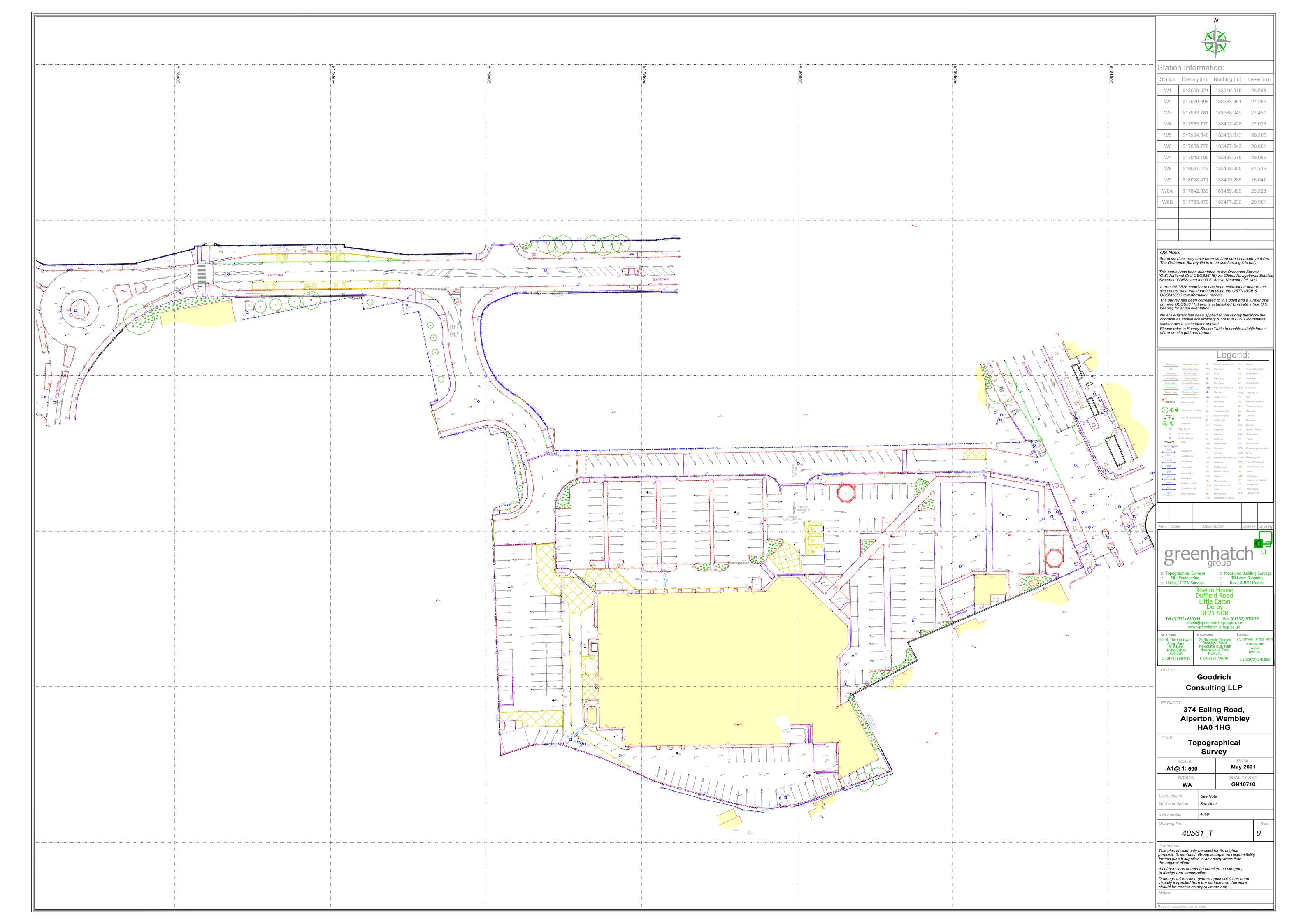
11.0 Sign On Record

The following record should be completed and maintained, in order to comply with the safety requirements detailed within this report.

All persons expected to work on the project detailed above, shall sign the table below to confirm they have read and understood this Method Statement and associated Risk Assessments.

Name	Position	Signed	Date

Appendix A – Drawings and Site Information



Appendix B –
Asbestos Survey
(Awaited)