

Construction Phase
Health, Safety & Environmental Plan
Storex Cricklewood



Rev A03: 17th January 2024

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Construction Phase Health, Safety & Environmental Plan

This Construction Phase Health, Safety & Environmental Plan has been written to enable the Project Team to easily follow through and implement the steps required to ensure we meet the projects goals

Project Goals:

- to complete the project with zero accidents and incidents,
- to complete the project on time,
- to complete the project on budget.

Document Layout:

The Plan has been split into the following headings:

- A Document Control
- B Project Personnel
- C Project Details
- D Health & Safety
- E Environmental
- F Communication, Information & Training
- G Emergency Procedures



Contents

A: Document Control

A.1 Construction Phase Health, Safety & Environmental Plan

- Morda Construction Ltd Project Management Team are responsible for implementing and updating the Construction Phase Health, Safety & Environmental Plan. All amendments will be recorded in Table 2.
- The Master Construction Phase Health, Safety & Environmental Plan will be located within the site office.

Table 1



PREPARED BY		REVIEWED BY		ISSUED TO	
NAME:	David Churchward	NAME:	Morgan Fouracre	NAME:	David Fish
POSITION:	Operations Director	POSITION:	Managing Director	POSITION:	Principal Designer
SIGN:		SIGN:		COMPANY:	SWECO
DATE:	06 th December 2023	DATE:	06 th December 2023	DATE:	06 th December 2023

Table 2

REVISION	DATE	PAGE	DESCRIPTION OF REVISION	AMENDED BY
A01	06/12/2023	NA	Submission to Principal Designer (Sweco) for review.	NA
A02	10/01/2024	COVER PAGE	CGI Updated	NA
A03	17/01/2024	PAGE 31 & 32	Local and Regional Routing Plan Included	NA

A.2 Site Health & Safety Folder

A site Health & Safety Folder will be held on site. The purpose of the folder is to hold recorded site specific SHE information, as required to comply with internal procedures, including the Construction Phase Health, Safety & Environmental Plan and legal requirements. Blank forms for respective requirements can be found at each section.

Section	Form	Description
1	A.01	Induction Records & Personal Training
2	A.02	Daily Activity Briefings
3	A.03	Contractors RAMS
4	A.04	Toolbox Talks
5	A.05	PPE Issues
6	A.06	Work Equipment and Plant Inspection: PUWER
7	A.07	Scaffold and Mobile Tower Inspection
8	A.08	Lifting Equipment Inspection: LOLER
9	A.09	Contractor Health & Safety Inspections
10	A.10	Complaints Log
11	A.11	Permit to Work: Hot Works
12	A.12	Permit to Work: Excavations
13	A.13	Permit to Work: Confined Spaces
14	A.14	Permit to Work: Roof Works/Slate Removal
15	A.15	Certificate of Practical Completion
16	A.16	COSHH Register and Assessments
17	A.17	Insurance, HSE Notification, Site Rules

A.3 Drawings




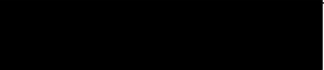
All drawings relating to this project can be found in <https://app.box.com/s/xxn8vcbqk5oxhahu46zrt50l6jtkblfq>

B: Project Personnel

B.1 Client's Team

<i>Client:</i>	EQT Exeter 55 Baker Street London W1U 7EU	Robert Grant Tel: [REDACTED] Email: [REDACTED]
<i>Principal Contractor:</i>	MORDA Construction Ltd	David Churchward Tel: [REDACTED] Email: [REDACTED] Morgan Fouracre Tel: [REDACTED] Email: [REDACTED]
<i>Principal Designer:</i>	SWECO 1 Bath Road Maidenhead SL6 4AQ	David Fish Tel: [REDACTED] Email: [REDACTED]
<i>Architects:</i>	Threesixty Architecture The Garment Factory 10 Montrose Street, Glasgow, G1 1RE	Dougie Allan Tel: [REDACTED] Email: [REDACTED] Giovanni Pesiri Tel: [REDACTED] Email: [REDACTED]
<i>Structural Engineers:</i>	Will Rudd Davidson (Glasgow) Ltd 100 Brunswick Street, Glasgow, G1 1TF	Richard Campbell Tel: [REDACTED] Email: [REDACTED] Alasdair MacPhee Tel: [REDACTED] Email: [REDACTED]
<i>M&E Consultants:</i>	Atelier Ten Amazon House, 3 Brazil Street, Manchester, M1 3PJ	Oliver Metcalfe Tel: [REDACTED] Email: [REDACTED]
<i>Planning Consultants:</i>	ROK Planning 51 – 51 St. Johns Square, London, EC1V 4JL	Alun Evans Tel: [REDACTED] Email: [REDACTED]

B.2 Principal Contractor's Team:

<i>Principal Contractor:</i>	Morda Construction Ltd 8 Hatherway Court, Leigh, WN7 1HL	Tel: Email:	
<i>Managing Director:</i>	Mr. Morgan Fouracre	Tel: Email:	
<i>Contracts Director:</i>	Mr. David Churchward	Tel: Email:	
<i>Finance Administrator:</i>	Mrs Julie Churchward	Tel: Email:	
<i>Quantity Surveyor:</i>	To be appointed	Tel: Email:	
<i>Health & Safety Advisors:</i>	To be appointed	Tel: Email:	

B.3 Sub-Contractors:

All contractors used on this project will be vetted by Morda Construction Ltd as per the company's internal Health and Safety Competency Assessment. All contractors appointed must be competent and have allocated sufficient resources to fulfil their obligations under Safety, Health, and Environmental legislation.

All contractors will appoint a senior member as their principal point of contact for all matters relating to Safety, Health and Environmental issues.

Where possible a prestart meeting will be undertaken with the proposed Contractor. The meeting will cover Health & Safety arrangements for the project.

All Contractors and their employees are expected to assist Morda Construction Ltd in implementing this plan by:

- o Informing the Site Manager of any significant risks that have not been foreseen so that the appropriate precautions can be put into place.
- o Ensuring their employees have received information, instruction and training as is necessary to ensure their health and safety.
- o Providing the appropriate personal protective equipment
- o Providing well maintained plant, tools, and equipment
- o Ensuring employees follow the site rules and any relevant method statements.
- o Check own competence of operatives.
- o Cooperate with other and co-ordinate work to ensure the health and safety of construction workers and others who may be affected by the work.
- o Report obvious risks to the Site Manager.

The following trade packages will be undertaken by contractors.

Name and address of company, contractor or individual:	Work activity:	Point of contact details (name and telephone number)
tba	Piling Contractor	tbc
B Team	Cladding and Roofing Contractor	Lucian Noghiu (07958 288850)
tba	Steel Erector	tbc
tba	Curtain Walling & Glazing Contractor	tbc
tba	M&E Contractor	tbc
All Task	Scaffold Contractor	Sam Fosberry (07561 358092)
tba	Civils Contractor	tbc
tba	Internal Fit Out Contractor	tbc
tba	Brickwork / Blockwork Contractor	tbc
tba	Lift Installation	tbc
tba	Flooring Contractor	tbc

B.4 Site Responsibilities:

Morda Construction Ltd Project Management Team shall ensure that the contents of the Construction Phase Health, Safety & Environmental Plan are communicated to all staff working on the project. They must make themselves and all personnel under their control familiar with the content of this plan and work within the management system defined therein.

The table below names individuals that are responsible for implementing the various sections of the Construction Phase Health, Safety & Environmental Plan. The Project Management Team can make other appointments in writing in consultation with the employee.

Item	Nominated Person	Deputy
Implementation of Construction Phase Health, Safety & Environmental Plan	Dave Churchward	Morgan Fouracre
Site Health & Safety including Welfare Coordinator:	Dave Churchward	Morgan Fouracre
Induction briefing:	Dave Churchward	Morgan Fouracre
RAMS briefing, reviewing & amending:	Dave Churchward	Morgan Fouracre
Daily Briefing & Toolbox Talks	Dave Churchward	Morgan Fouracre
Health & Safety Site Inspections:	Dave Churchward	Dave Churchward
First Aider:	Dave Churchward	Morgan Fouracre
Fire Marshall:	Dave Churchward	Morgan Fouracre
Temporary Works Coordinator:	Morgan Fouracre	Dave Churchward
Traffic Management Plan implementation & update:	Dave Churchward	Morgan Fouracre
Permit Issues:	Dave Churchward	Morgan Fouracre
Utility service coordinator:	David Churchward	Morgan Fouracre

C: Project Details

C.1 Project Overview

C.1.1 Project Profile / Scope of Works

The project and scope of construction works will be carried out in two phases;

Phase 1;

- to soft strip existing structure back to shell.
- remove roof cladding and façade cladding.
- Install new roof and façade cladding.
- Refit internal area into self-storage units and fab lab units.
- Landscaping to local area.

Phase 2;

- Sewer diversion.
- Install piles.
- Erect four storey steel framed structure.
- Install roof and façade cladding.
- Internal fit out to create self-storage units and fab lab units.
- Create new car parking spaces.
- Landscape local area.

All Risk Assessments and Method Statements (RAMS) relating to this project will be located in the Contractors RAMS folder which are available here - <https://app.box.com/s/y5wdx3brsud9zke9dxvz4rspqptni4hh>
Project Drawings are available here - <https://app.box.com/s/xxn8vcbgk5oxhahu46zt50l6jtkblfq>
Variations and changes to the scope of works affected by the client / contractor will be documented with all variations being approved by the Client prior to Contractors undertaking the works.

C.1.2 Programme Information

Commencement date: 22nd December 2023
Completion date: March 2025

C.1.3 Working Hours

Monday to Friday: 07:00 – 17:00
Saturday: 09:00 – 13:00
Sunday & bank holidays: no operations

C.1.4 Notifications

C.1.4.1 HSE

Notification of the project will be submitted to the HSE on a F10 form by the Principal Designer SWECO. A copy of the F10 will be displayed on the SHE notice board within the site office.

C.2 Site Details

C.2.1 Location

400 Edgware Road, Cricklewood, NW2 6ND (site highlighted in red)



Figure 1: Site Location and Surrounding Land

C.2.2 Surrounding Land Use

The site is located to the east of Edgware Road. Edgware Road is a major transport hub into and out of the City of London. Public pavements are located on both sides of Edgware Road. On the opposite side of Edgware Road is Cricklewood Bus Depot. Roman Road is located to the southeast of the site. Lidl food store is located on the opposite side of Roman Road. Roman Road will be used as the vehicle access road into site. To the east of the site is Capital Concrete who are a ready-mix concrete supply concrete company. A large wooden fence separates the construction site from Capital concrete.

D: Health & Safety

D.1 Risk Assessments & Method Statements (RAMS)

Morda Construction Ltd and their Contractors have a duty to examine their undertakings to establish those operations that pose a significant SHE risk and develop control measures to eliminate or minimise those risks.

Contractors RAMS shall be reviewed by Morda Construction Ltd to ensure that contractors have recognised and understood their safety, health and environmental obligations associated with their activities within the overall context of the project.

No works will commence until the RAMS have been written for the tasks being carried out on site. A copy of all RAMS relating to each specific task will be located in the site Contractors RAMS folder.

The RAMS will be communicated to the relevant operatives carrying the various tasks by the Contractors nominated Managers or Supervisors. Operatives will sign the RAMS to ensure they have been read and understood.

The RAMS will be constantly reviewed as the project progresses by the Contractors competent person.

NO RAMS = NO WORK

D.2 Vehicle Movements

D.2.1 Safe Movement of Vehicles & Pedestrians

Arrangements will be made to ensure that pedestrians and operatives are kept clear of site vehicles and mobile plant by the provision of adequate traffic routes and other controls.

All vehicles shall:

- be driven in a manner which is safe,
- have means to provide adequate visibility to the operator,
- have suitable steps taken to prevent unintended movement of the vehicle (min; keys out),
- be fitted with a flashing beacon.

Reversing is prohibited unless under the direction of a banksman.

All vehicles leaving site will have clean wheels and bodywork free of loose material with wheel wash facilities where deemed necessary. The site gateman will visually inspect the roads for contamination on a regular basis.

D.2.2 Traffic Management Plan

A Traffic Management Plan (TMP) has been drawn up by the Project Management Team, a copy of which can be found in below a detailed copy of the Traffic Management Plan will be displayed on the site Health & Safety notice board.

The TMP will be implemented on day one of the contract and will be explained to all site personal during induction.

A copy of the TMP will be displayed in the site office and canteen. The TMP will be reviewed on a regular basis and updated by the competent person nominated in B.4. Any changes to the traffic management plan will be explained to all site personnel via a tool box talk.

The traffic management plan will be drawn up to take into account the following:

- HGV and light vehicle access into the site will be off Roman Road located to the south of the site
- the TMP has been developed to allow all vehicles to drive into site and out of site without the need for reversing
- arrangements are made to ensure pedestrians and site vehicles are kept separate. Barriers will be erected to keep vehicles and pedestrians separate.
- a separate gate will be established for pedestrian access. The pedestrian access will be located off Edgware Road pavement and will located near the site and welfare facilities.

access & egress gates are closed and locked when not in use
the pedestrian route is to be kept clear of all materials and is to be clearly lit at all times
if any reversing has to be carried out it will be directed by a banksman
speed limit for the site 5mph
adequate safety signage is erected showing access/egress points and pedestrian routes

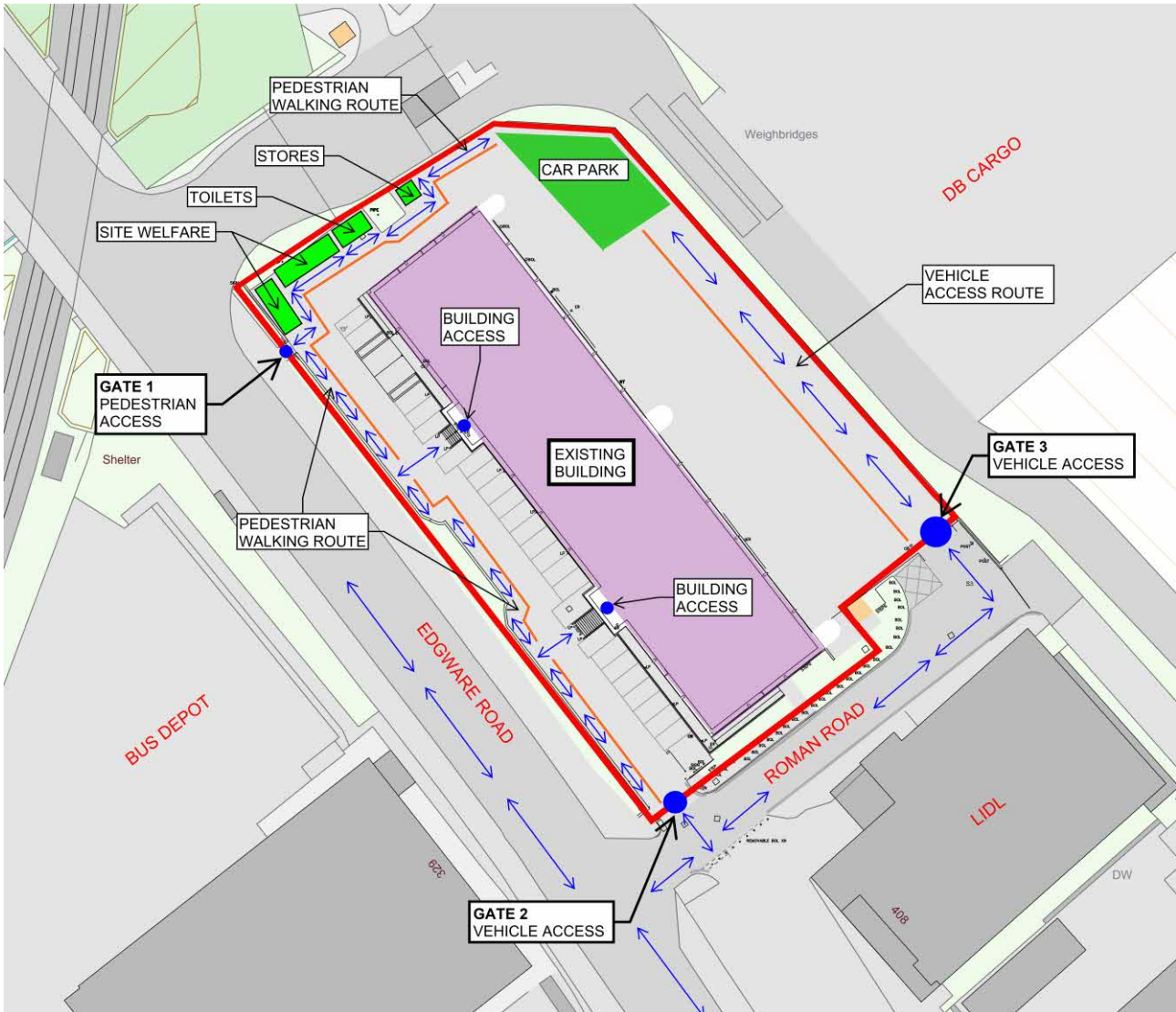


Figure 2: Site Traffic Management Plan

D.2.3 Deliveries

All significant deliveries to site (e.g. excavator) must be pre-arranged with 24 hours' notice given to the Project Team by the Operations Manager or driver and be delivered as per the movement order.
Peak times, including rush hour traffic times will be avoided for HGV deliveries.
All delivery drivers must be wearing the site mandatory PPE when they are out of their vehicles.

D.3 Services

The existing utility services in the area highlighted for the refurbishment works are to be completely isolated or disconnected of all known utility feeds prior to the commencement of the refurbishment works. Written confirmation of these disconnections will be obtained prior to commencement of the works from the relevant utility companies or competent persons responsible for carrying out the isolations/disconnections.

Service	Provider	Remarks
Gas	Cadent	Gas pipes have been cut and purged. Isolation and gas purge certificate located BOX Gas meter has been removed from external gas housing unit Cadent gas to disconnect gas outside the site boundary.
Electric	UKPN	Electric has been isolated. The electric is LIVE into the internal head. This will be used to provide temporary electrics for the site. Electric isolation certificate located https://app.box.com/s/hdhmw07njhszj27jfspf2x8c6pq4noo5 A separate Temporary Builders Electric Supply (TBS) will provide temporary electric to the welfare facilities and to the site.
Water	Thames Water	Thames water to disconnect redundant feeds into the site. Morda to utilise existing water supply until such time the supplies have been disconnected.
Sewage	Thames Water	Sewage diversion to be undertaken. Approval and sign off to be agreed with Thames Water.
Air condition units	N/A	Air condition units have been degassed prior to removal. Certificate of degassing located https://app.box.com/s/8cp7c7z7kox5f16z3lnq2fs0zgaz9159
BT/Fibre Optic		Obtaining information relating to BT/Fibre optic

Atelier Ten are the Clients utility and M&E consultants. Regular meetings are held with Morda Construction Ltd and Atelier Ten to coordinate the utility services for the project.

Service utility plans can be found in <https://app.box.com/s/o7tg5erbdkv5t8l8w9or96fbq4jxfwr>

D.4 Asbestos

A Demolition & Refurbishment Asbestos Survey has been carried out by 0008 Asbestos (ref J026195). A copy of the asbestos surveys will be located in <https://app.box.com/s/5gizvkky1fyglr6iy40hllubevp3lbj>

D.5 Site Details

D.5.1 Welfare Facilities

FDL will supply the welfare facilities for the site, which will be in the form of a series of welfare cabins.

Full compliance with legal standards will be available from day one on site.

The welfare facilities will satisfy the requirements of the Construction, Design and Management Regulations 2015. An area within the site compound will be fenced and utilised as welfare facility area, the welfare facilities will include:

- site office,
- canteen facilities,

drying facilities,
toilet facilities,
hot & cold running water,
clean towels or hand drying facilities.
smoking shelter

The location of the welfare facilities can be found in the traffic management plane located in Appendix 2 of this document.

The welfare facilities will be kept clean and fully stocked. A cleaner will be employed to ensure the welfare facilities are maintained to a high standard. An inspection of the welfare facilities will be carried out on a weekly basis by the competent person nominated in B.4.

The facilities are to be treated with respect. Anybody caught vandalising or abusing the welfare facilities will be asked to leave site.

A Health, Safety & Environmental notice board will be located in the site office and canteen and will display the following information as a minimum:

- HSE Poster
- Fire procedures
- First aid procedures (inc. route to nearest hospital)
- Site & Traffic Management Plan
- Company Insurance information
- Site Rules

D.5.2 Site Security & Hoarding

A solid wooden hoarding will be erected around the perimeter of the site to ensure separation from members of the public.

Pedestrian access into site will off Edgware Road. A dedicated pedestrian access turnstile will provide secure access into the site.

The dedicated vehicle and pedestrian entry and exit points to the site will be clearly signed.

Safety signage will be erected on the fence to all elevations.

Access to the site will be via lockable gates. The access gates will be kept closed and locked when not in use.

The Project Management Team will check the building and fence line on a daily basis to ensure its integrity. A log will be maintained and kept in the site office to record any incidents.

Any persons attempting to gain unauthorised entry will be advised that the site is dangerous and asked to leave.

A dedicated security company will provide a manned security for the site.

D.6 Plant & Equipment

D.6.1 Mobile Plant (work equipment)

All plant operators will need to provide the Site Management Team with a copy of a valid plant training card.

Proof of Certification is to be provided to the Site Management Team that all mobile plant has been inspected in accordance with Provision and Use of Work Equipment Regulations (PUWER)1998 and Lifting Operations & Lifting Equipment Regulations (LOLER) 1998.

Morda Project Management Team will ensure weekly checks are completed by all contractors on site. Contractors may use their own inspection forms and documents.

All mobile plant shall have all round vision, by use of mirrors or a CCTV system, a flashing beacon and a reversing alarm, where applicable.

Morda Construction Ltd reserves the right to inspect any plant on its arrival on site or at any time during its presence on site. If it is not compliant, the item of plant will be refused access to site or prohibited from working.

D.6.2 Lifting Operation & Equipment

Before any lifting operations commence on site an appropriate lifting plan, or similar document, will need to be submitted to Morda Construction Ltd Site Management team for review a minimum of 5 working days before the work is to be carried out.

Where possible this is to include copies of training certificates for all operatives involved with the work i.e. the Appointed Person, the Lift Supervisor, the Banksman and the Slinger Signaller.

Copies of test certificates for all lifting plant and equipment will need to be included with all specific method statements and risk assessments.

Further checks will be required before any lifting operations can commence.

All personnel must adhere to LOLER 98 and PUWER 98 and ensure all equipment is checked on arrival on site or prior to first use and that thorough examination certificates other appropriate documentation is also checked. Daily inspections must also be carried out on the equipment. All in accordance with the lifting plan and relevant risk assessment and method statements.

D.6.3 Static & Portable Equipment

All equipment brought onto site or used on site must be in suitable and safe condition, in good working order and appropriate for the job it is to be used for. All work equipment must be inspected and weekly records must be maintained and where appropriate test certificates must be kept on site.

Morda Construction Ltd reserves the right to inspect any portable equipment on its arrival at site or at any time during its presence on site and if it is not compliant the item of plant will be refused access to site or returned to the owner / hire company / sender.

D.7 Paperwork

D.7.1 Permit to Work

A 'Permit to Work' System is an integral part of a safe system of work and will be issued on a task by task basis.

The issue of a 'Permit to Work' will be identified in the task specific method statement and risk assessment to ensure the necessary control and precautions are in place to mitigate the risks.

All permits except 'permit to excavate' will last for a period of one shift or one day whichever is the sooner.

Permit to excavate will cover a specific area to be excavated. The permit will last until the specified area has been excavated.

Morda Construction Ltd will issue the following 'Permit to Works':

- hot works
- excavations
- confined spaces
- permit to load / unload
- Permit to work on electrics

Permit to Work forms can be found in the Site Health and Safety Folder.

D.7.2 COSHH

Hazardous chemicals and substances will be identified during the contractors risk assessments.

COSHH assessments with the relevant Safety Data Sheets will be produced and will accompany the contractors RAMS document.

D.7.3 Post-Construction Health & Safety File

Developing the health and safety file will be a continuous process throughout the project. Upon completion of a project, where more than one Contractor is involved, it is required under CDM 2015 that a health and safety file is prepared by the Principal Designer.

The Principal Designer will be updated by Morda Construction Ltd of any information that may be necessary for the compilation of the health and safety file, including as built drawings, operating and maintenance manuals and plans compiled during the construction process. Regular liaison with the Principal Designer will ensure that any relevant information is passed on.

The format for the health and safety file will be agreed with the Client and Principal Designer prior to the construction phase of the project. A brief description of the work carried out.

Information will include;

Residual hazards and how they have been dealt with (for example surveys or other information concerning asbestos, contaminated land, water bearing strata, buried services);

Key structural principles incorporated in the design of the structure (e.g. Bracing, sources of substantial stored energy – including pre- or post-tensioned members) and safe working loads for floors and roofs, particularly where these may preclude placing scaffolding or heavy machinery there;

Any hazards associated with the materials used (for example hazardous substances, lead paint, special coatings which should not be burnt off);

Information regarding the removal or dismantling of installed plant and equipment (for example lifting arrangements);

Health and safety information about equipment provided for cleaning or maintaining the structure;

The nature, location and markings of significant services, including fire-fighting services;

Information and as-built drawings of the structure, its plant and equipment (e.g. the means of safe access to and from service voids, fire doors and compartmentation).

The format for the health and safety file will be agreed with the Client and Principal Designer prior to the construction phase of the project.

D.8 Site Rules

A copy of the site rules will be posted on the site cabin notice board and will be read to all operatives during site induction.

No work to commence until all method statements and risk assessments attributed to your working activity have been read and understood.

1. High visibility vests shall be worn in the correct manner at all times.
2. Hard hats shall be worn at all times in the correct manner at all times.
3. Protective footwear shall be worn at all times. Toe-tector trainers are not allowed.
4. Task specific PPE such as RPE, gloves, safety glasses etc will be worn when the relevant risk assessment deems it necessary.
8. All PPE is to be maintained to a suitable standard, defective PPE will not be permitted for use on site.
9. Suitable light clothing shall be worn to protect the skin from burning during hot periods.
10. The canteen is to be used to consume food. No eating on site.
11. Spitting is not permitted. Urinating on site is not permitted, unless in designated welfare facilities.
12. Complaints from the public shall be dealt with in a courteous manner, and reported to the Site Project Team.
13. No swearing, wolf whistling or other behaviour that could be deemed harassment .
14. No unauthorised use of plant. When in use, observe the on-site speed limit. The site dictates this limit.
15. Works shall be guarded at all times where necessary.
16. First aid boxes and fire extinguishers are to remain on site at all times an must not be interfered with unless in an emergency.
17. Alcohol/Drugs are not permitted on site or to be consumed during working hours. No persons are to arrive at work under the influence of drugs or alcohol. Employees taking prescribed drugs are to inform the Project Management Team as they potentially affect their working ability.
18. All accidents and incidents are to be reported to the Project Management Team immediately and recorded as per Morda Morda's accident reporting procedure.
19. All defects of equipment, PPE or materials are to be reported to the Project Management Team intermediately.
20. Personal stereos and ear pods are not to be used on site.
21. 240V equipment is not allowed onto site without prior permission from site management.
22. All personnel must undergo a site induction prior to starting works.
23. NO SMOKING inside working areas building (including plant). Smoking is allowed in designated areas only.

D.9 TEMPORARY WORKS

A temporary works register will be established on site to record all temporary works activities.

Morda Construction will nominate a Temporary Works Coordinator for site activities.

The relevant contractors requiring Temporary works will nominate a trained Temporary Works Supervisor for the project.

The TWC and TWS will liaise on a regular basis with regards to Temporary Works.

E: Environmental

E.1 Environmental Impacts

The information detailed in the environmental section of this plan demonstrates Morda Construction Ltd capabilities as Principal Contractor to identify and minimise environmental impacts during construction.

BREEAM underscores Morda Construction's commitment to identifying and mitigating environmental impacts throughout the construction process. By adhering to the principles, the plan ensures that Morda Construction Ltd acts as a responsible Principal Contractor. A copy of the BREEAM 'hitlist' for the Cricklewood scheme is available here - <https://app.box.com/s/1cm7raeqwry9dfx5o3p0lrbst6uidix5>

Comprehensive records will be maintained throughout the project and will be available for inspection at any time by the appropriate regulators. Such records will include, but are not limited to, general site records; duty of care waste transfer and consignment notes; photographs; incident reports; details of complaints and corrective action reports; inspection reports; and other records generated.

E.1.1 Site Access Vehicle Movements

Traffic movements will be managed to ensure that the vehicle movements do not impact on the neighbourhood. Due to the large site area all vehicles will be able to gain direct access into site without the need to park on the surrounding roads.

E.1.2 Road Cleanliness

Vehicle movements on site will predominantly be across existing internal block paved / tarmac roads and hardstanding's and therefore the ability to collect mud and debris will be limited, as well as the potential to deposit mud on the public highway.

The Project Management Team will monitor the roads throughout the contract and additional mitigation measures such as wheel wash facilities or road sweepers will be implemented if the Project Management Team deems necessary.

The location of the wheel wash facility (if required) will be located as close to the vehicle exit gate as possible.

E.1.3 Fuelling and Hazardous Liquids

The management of re-fuelling is critical to ensure that pollution does not result from poor re-fuelling operations. When re-fuelling of plant and plant equipment will be carried out using a mobile diesel bows diesel bowser will be double-bunded.

A designated area on site will be identified for refuelling plant. The area will be on a hardstanding located away from drains. All diesel bowsers will be double bunded.

The site will have an spill emergency kit in case of accidental spillage.

Any container containing hazardous liquids will be placed on top of drip trays.

E.1.4 Dust and Air Emissions

Undertaking the main construction works and the associated vehicle movements during the project has potential to generate dusts and air emissions from the site. The following activities have been identified as being likely to cause these emissions;

E.1.4.1 Construction of Buildings

During the construction process, damping down will be required to minimise the generation of dust. It may be necessary to suspend works during windy and adverse conditions.

E.1.4.2 Vehicle Movements

Where possible vehicles will be restricted to hard standing and a speed limit of 5mph will be introduced to further reduce the potential for dust generation.
Road going vehicles will be sheeted and inspected for mud/loose materials prior to leaving site.

E.1.5 Noise

Potential noise impacts have been identified from plant based operations, vehicle movements and generators. In order to minimise the potential effects on local residents and other sensitive receptors, the following measures will be implemented:

- site will be operated in accordance with the agreed site hours,
- welfare to be powered using Temporary Building Supply electric rather than generators.
- single access points and prescribed traffic routes will be established,
- plant will be well maintained and fitted with effective silencers,
- all acoustic covers to machines will be kept closed whenever the machine is in use,
- prompt action to complaints.

E.1.6 Water Management

Drainage runs will be identified on site and, where practicable, a filter will be fitted to prevent any potential contamination from entering the drainage system.

A copy of the drainage plans for the site will be located in <https://app.box.com/s/o7tg5erbdikv5t8l8w9or96fbq4jxfwr>

E.1.7 Housekeeping

Housekeeping on site will be maintained to a high standard. A tidy site is generally a safer site.

The Project Management Team will regularly monitor the site for cleanliness. Where necessary an individual or team will be detailed to clean areas should the need arise.

E.1.8 Contaminated Land

If any land is suspected of being contaminated, work will stop, expert advice sought and reported to the client.

A geo-environmental report has been undertaken by Brownfield Solutions Ltd. A copy of the report can be found in <https://app.box.com/s/ib3lneeq49o3mmtmj3drdr0f8fklcyj>

E.1.8 Ecological Issues

A preliminary ecological appraisal has been undertaken by The Ecology Partnership. A copy of the report is available here <https://app.box.com/s/sjyyni5ojrernu81wqi5kpg0mgepjxt>

No specific ecological issues have been raised at this stage. During site set up and preliminary works, we will be vigilant for the signs of nesting birds, bat roosts, etc. Should there be any indication of the above, then work will cease, the client will be informed and we will seek the expert advice of a suitably qualified ecologist.

E.2 Waste Management

It is the aim of Morda Construction Ltd to recycle, recover or reuse as much waste as possible to comply with BREEAM. In order to achieve this, waste generated during the construction process will be segregated at source to ensure the correct waste stream can be identified.

The waste will either be loaded directly into skips on site prior to export off-site.

All waste movements will be recorded by Morda Construction Ltd and handled in accordance with duty of care and Hazardous Waste Regulations. A summary of material movements will be provided in the post-construction Health & Safety File.

E.2.1 Waste Separation

The following waste generated during this contract will be segregated into the following waste streams;

TYPE OF WASTE	EWC	WASTE STREAM
Metal (iron & steel)	17-04-05	Recycled
Metal (nonferrous)	17-04-01, 17-04-02, 17-04-03, 17-04-09	Recycled
Brick	17-01-02	Recycled
Concrete	17-01-01	Recycled
Concrete & brick	17-01-07	Recycled
Wood	17-02-01	Recycled
Mixed construction waste	17-09-04	Recycled

Any additional waste found on site and not identified in the table above will be separated, identified and stored in a suitable location until removed from site using the correct carrier, consignment note and EWC.

E.2.2 Waste Disposal

Morda Construction Ltd will ensure waste materials is taken to a licensed facility for recycling or recovery. Morda Construction Ltd will ensure that any other waste carriers being used to transport waste will be similarly licensed. Morda Construction Ltd will only use licensed waste carriers and licensed sites to recycle waste materials.

F: Communication, Training & Information

F.1 Communication with ...

F.1.1 Project Team

F.1.1 Between Client / Morda Construction Ltd

Morda Construction Ltd will consult and co-operate with the Client or their Design Team in order to co-ordinate the construction activities so as to ensure that all identified risks are minimised and mitigated and that open communication is maintained between Morda Construction Ltd and the Client.

A design team meeting with Morda, the Client and his design team will be undertaken on a two-weekly basis.

Client contact names and telephone numbers are located in section B.1.

F.1.2 Between Morda Construction Ltd & Contractors

All nominated Contractors will attend a prestart meeting to discuss their trade specific contract. The prestart meeting will include programme, site management and supervision, training requirements, site Health, Safety and Environmental arrangements.

Co-ordination and liaison of day-to-day health, safety and environmental matters shall be communicated by Morda Construction Ltd Project Management Team to all Contractors.

Each Contractor must ensure that their employees receive adequate and suitable information contained in their risk assessments and method statements. This will be carried out via a Daily Activity Brief (DAB) given by the Contractors nominated Site Management team.

Morda Construction Ltd will establish a regime of Toolbox Talks so that every Contractor ensures their employees receives a health, safety & environmental briefing at least once a week.

F.1.2 Local Community

The site will be registered with Considerate Constructors Scheme (CCS). A regular audit will be undertaken by CCS. All liaison with the local community will be discussed with the client.

F.1.3 Enforcing Authorities

All visits to the project's undertakings by inspectors from the Health and Safety Executive, Environment Agency, Environmental Health or other stakeholders with enforcement interests (ecologist) shall be promptly notified to the Client.

Members of Morda Construction Ltd Project Management Team will make themselves available to accommodate such visits.

F.1.4 Public Relations and Complaints

Morda Construction Ltd will aim to complete this project with zero complaints. To achieve this, effective communication will be encouraged on commencement of the project and during the contract ensuring that the public, where necessary, are kept informed of key dates and activities that may directly affect them. Where necessary letter drops will be undertaken.

Complaints will be recorded, and, where applicable, actions taken to rectify the source of the complaint and control measures taken to prevent a reoccurrence in accordance.

F.1.5 Changes to the Health & Safety Plan

Should any changes to the construction process occur, the relevant method statement and risk assessment document will be reviewed and amended, as necessary. If these changes impact Health & Safety on the project, these documents will be submitted to the Principal Designer for approval. Work will not proceed until this approval has been granted.

F.2 Training

All Contractors employed on site will be competent to fulfil their roles.

Details and proof of training of employees must be provided to Morda Project Management Team upon request.

Compliance will be recorded as part of the induction process using Site Safety, Health and Environmental Induction Training Record.

F.3 Information

F.3.1 Site Inductions

Site Inductions will be carried out daily between 07:30 and 08:30, unless by prior agreement with the Project Management Team.

All persons engaged on site will receive a site-specific induction carried out by Morda Project Management Team. The induction will include (but not limited to);

- date of induction
- who gave the induction
- medical requirements
- site management
- project details
- emergency procedures
- welfare arrangements
- traffic management plan
- site rules
- method statement briefings
- environmental arrangements

F.3.2 Daily Activity Briefings (DAB)

All Contractors will undertake a Daily Activity Briefing to all site operatives every morning prior to commencing works. The nominated Contractors Managers or Supervisors will carry out the DAB.

The purpose of the DAB is to outline the day's activities, hazards and controls and other important points to note. It may also incorporate lessons learnt from the previous day and changes to the project.

F.3.3 Toolbox Talks (TBT)

Toolbox Talks will be carried out on a weekly basis as a minimum and recorded.

Additional TBTs will be carried out as directed by site conditions or working practices.

F.3.4 Site Inspections

Morda Construction Ltd will carry out a formal SHE inspection of all work areas at least every 14 days. This will be recorded, actioned within reasonable timescales, and formally closed out detailing action taken and by whom.

Each sub-contractor must ensure that their line managers or supervisors monitor the health, safety and environmental standards of their activities as a normal part of their duties. A copy of the inspection report will be forwarded onto the Contractor's directors for review.

In addition to the above, it is expected that the Contractors will carry out their own Health & Safety Inspections throughout the course of their works on site. A copy of the HSE inspection report will be forwarded on Morda Construction Management Team for review.

Morda Construction Ltd will employ the services of an external Health & Safety Consultant to undertake a Health, Safety and Environmental Audit.

F.3.5 Standards

Includes but not restricted to the list below:

- The construction will be carried out in accordance with BS 6187: 2011.
- The Management of Health & Safety at Work (Amendment) Regulations 2006.
- The Construction Design and Management Regulations 2015.
- The Personal Protective Equipment at Work Regulations: 1992.
- The Provision and Use of Work Equipment Regulations: 1998 (PUWER)

The Lifting Operations and Lifting Equipment Regulations: 1998. (LOLER)
The Manual Handling Operations Regulations: 1992.
The Health and Safety at Work Act 1974.
Health and Safety (First Aid) Regulations: 1981.
Control of Substances Hazardous to Health Regulations 2002.
Control of Asbestos Regulations: 2012.
Asbestos (Licensing) (Amendment) Regulations: 1998.
Work at Height Regulations 2005.
The Control of Noise at Work Regulations 2005.
Control of Vibration at Work Regulations 2005.

G: Emergency Procedures

G.1 General

Morda Construction Ltd and all Contractors must identify via their risk assessments any emergency procedures that are required as a result of their work activity. These requirements should then be discussed with Morda Construction Project Management Team to assess whether a common procedure is appropriate.

The table below indicates responsibilities in the case of an emergency:

Emergency	Nominated person	Assistant / deputy	Action
First Aid	David Churchward 07729 772 635	Morgan Fouracre 07966 415 376	Call 999 if serious Take to hospital (follow first aid procedures)
Fire	David Churchward 07729 772 635	Morgan Fouracre 07966 415 376	Call 999 if serious Fight fire if safe to do so (follow fire procedures)
Utility Service Strike	David Churchward 07729 772 635	Morgan Fouracre 07966 415 376	Inform relevant utility service provider

G.2 Accident Reporting & Procedures

FDL will provide first aid and emergency care. An accident book, eye wash and first aid kit will be located in the site office as indicated on the Site Plan which will be displayed on the Site Health & Safety notice board. This will be shown to all operatives at their site induction.

Site accident emergency procedures will be displayed on the Site Health & Safety notice board and will consist of the following information:

- location of the first aid box & accident book,
- identification of site first aid personnel,
- address of site,
- route map and address of the nearest accident and emergency unit.

All accidents will be recorded in the site accident book and will be reported to the Morda Project Management Team by the most immediate means as soon as possible.

Morda Project Management Team will carry out an accident investigation. If required by RIDDOR 13 Morda Project Management Team will notify the HSE on a form F2508.

A route map to the nearest A&E hospital will be displayed on the Health & Safety Notice Board within the site office.

All first aiders will be clearly identified i.e. by a first aid sign on the hi-visibility jacket or hat.

Significant Contractors will provide their own trained first aiders. This will be determined in the prestart meeting.

A defibrillator will be kept in the site office.

The location of the nearest A&E hospital is:

- o Royal Free Hospital, Pond Street, NW3 2QG.
- o Telephone: 02077940500

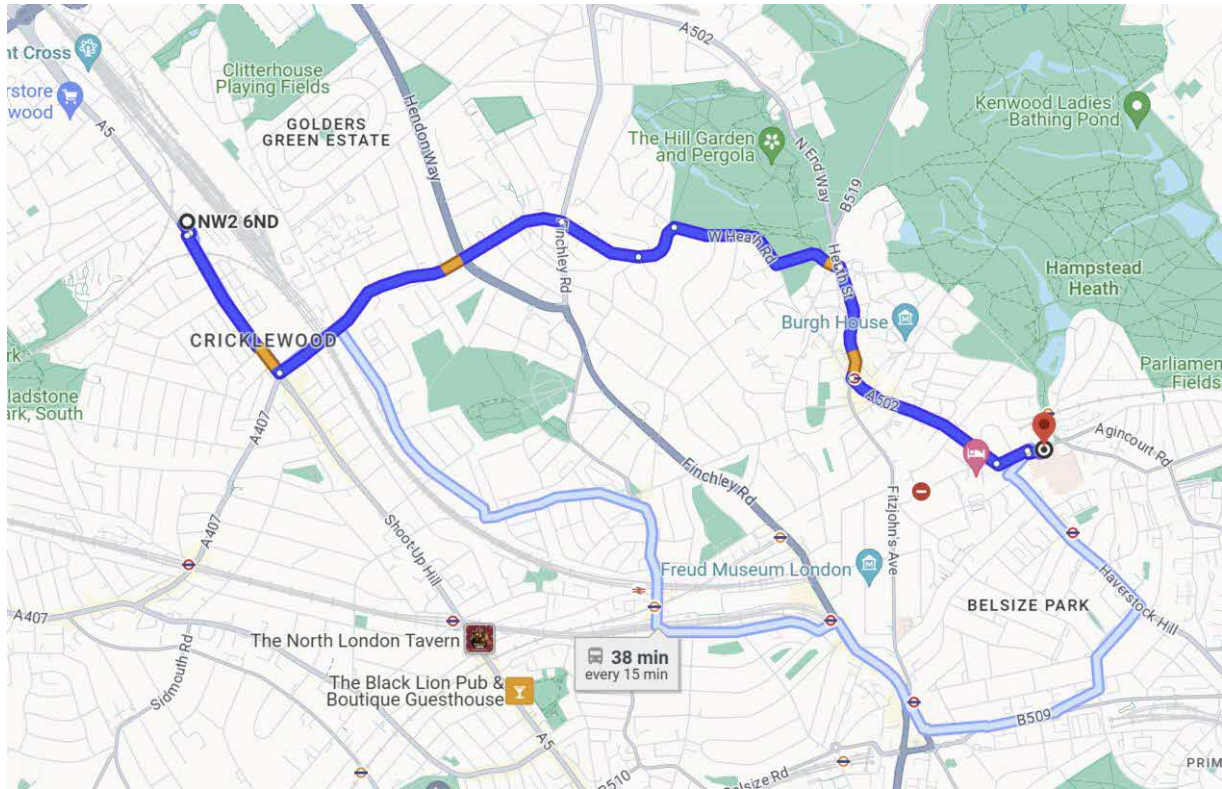


Figure 3 – Route from Cricklewood site (N2 6ND) to Nearest Hospital (Royal Free Hospital, Pond Street, NW3 2QG)

G.3 Fire Procedures

All operatives will be shown, at induction, the site specific fire procedures.

A fire risk assessment will be undertaken by Morda Construction Project Management Team and will feed into the fire emergency plan for the site.

A site fire emergency plan will be displayed on the Site Health & Safety notice board and will consist of the following information;

- action on discovering a fire,
- location of fire extinguishers,
- location of fire alarms,
- location of assembly point,
- address of site,
- identification of fire marshals.

All existing doors and passages inside of the buildings will be kept clear and used as fire routes.

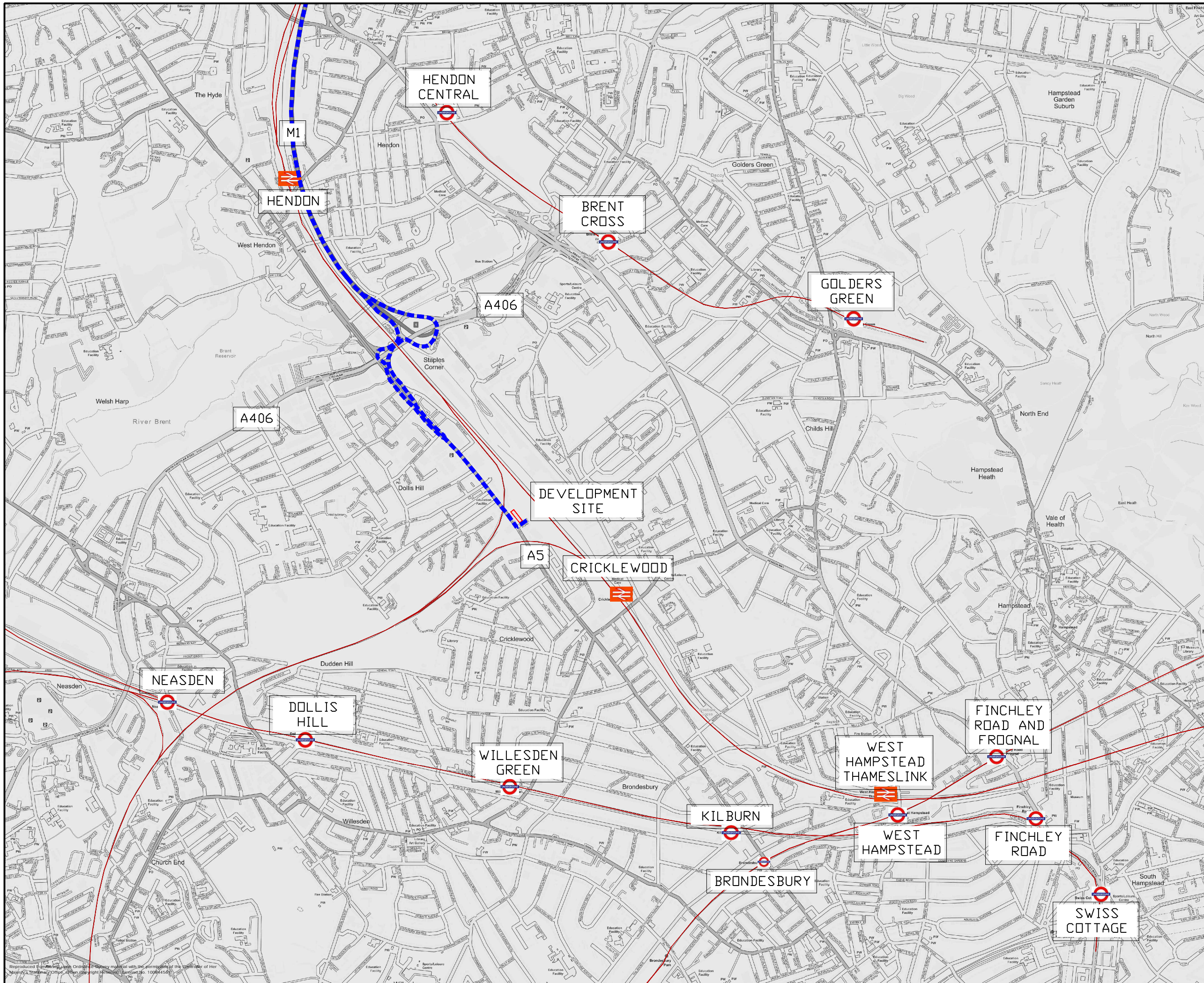
Site entrances will be kept clear to give emergency vehicles access to the site.

A log will be kept of all operatives and visitors to the site. The nominated fire marshal will be responsible for ensuring all persons are out of the buildings by form of a roll call.

There will be no smoking inside any of the buildings. Smoking will only be permitted in the designated smoking area.

A3: Regional Routing Plan



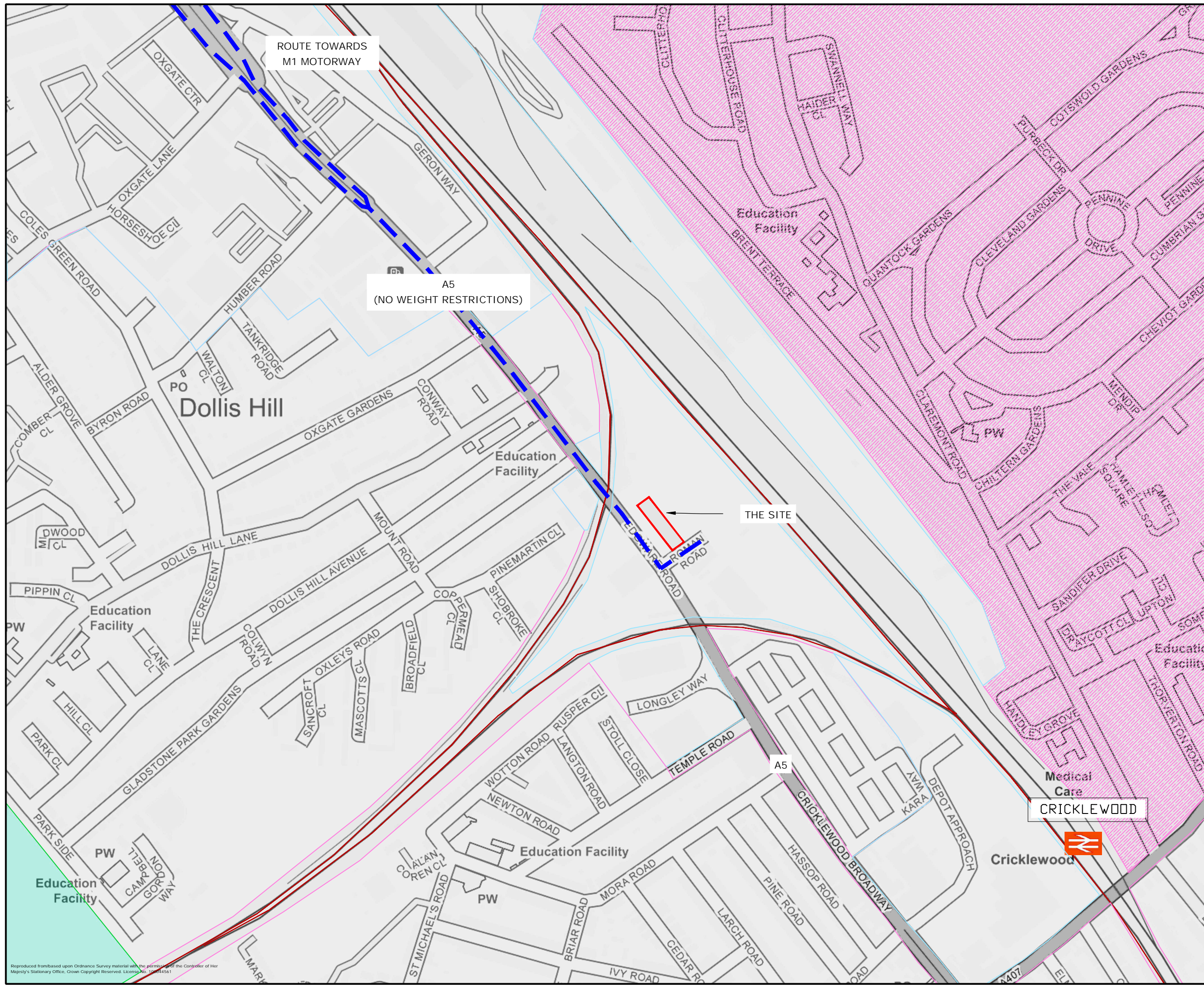


- KEY**
- SITE BOUNDARY
 - RAILWAY LINE
 - PERMISSIBLE HAULAGE ROUTE

FOR INFORMATION ONLY

Rev	Description	Drn	Chk	App	Date
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="font-weight: bold; font-size: 1.2em;">ARDENT</div> <div style="font-weight: bold; font-size: 0.8em;">CONSULTING ENGINEERS</div> </div> <p style="font-size: 0.7em; margin-top: 5px;"> Third Floor The Hallmark Building 52-56 Leadenhall Street London EC3M 5JE </p> <p style="font-size: 0.7em; margin-top: 5px;"> Tel: 020 7680 4088 Web: www.ardent-ce.co.uk E-mail: enquiries@ardent-ce.co.uk </p> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 5px;"> <div style="font-size: 0.6em;"> </div> <div style="font-size: 0.6em;"> </div> </div>					
<div style="border: 1px solid black; padding: 5px; font-weight: bold; font-size: 0.9em;">KARBON SELF STORAGE</div>					
<div style="border: 1px solid black; padding: 5px; font-weight: bold; font-size: 0.9em;">EDGWARE ROAD, CRICKLEWOOD</div>					
<div style="border: 1px solid black; padding: 5px; font-weight: bold; font-size: 0.9em;">REGIONAL ROUTING PLAN</div>					
A3 Scale	NTS	Date	JANUARY 2024		
Designed by	SG				
Drawn by	SG	Checked by	BS		
Approved by	AG				
Drawing Number	230 39 10 - D 0 0 3				Rev
					-

A4: Local Routing Plan



ROUTE TOWARDS
M1 MOTORWAY

A5
(NO WEIGHT RESTRICTIONS)

THE SITE

- KEY**
- DEVELOPMENT SITE
 - EMPLOYMENT AREA
 - RESIDENTIAL AREA
 - GREEN SPACE
 - RAILWAY LINE
 - PERMISSIBLE HAULAGE ROUTE

FOR INFORMATION ONLY

Rev	Description	Dwn	Chk	App	Date
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="font-weight: bold; font-size: 1.2em;">ARDENT</div> <div>CONSULTING ENGINEERS</div> </div> <p style="font-size: 0.8em; margin-top: 5px;"> Third Floor The Hallmark Building 52-56 Leadenhall Street London EC3M 5JE Tel: 020 7680 4088 Web: www.ardent-ce.co.uk E-mail: enquiries@ardent-ce.co.uk </p> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 5px;"> </div>					
Client: KARBON SELF STORAGE					
Project Title: EDGWARE ROAD, CRICKLEWOOD					
Drawing Title: LOCAL ROUTING PLAN					
A3 Scale	NTS	Date	JANUARY 2024	Designed by	SG
Drawn by	SG	Checked by	BS	Approved by	AG
Drawing Number: 230 39 10 - D 0 0 4					Rev: -

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