Construction Logistics Plan

1.0 Working & Delivery Hours

Work will be carried out within normal working hour's i.e.

- Monday - Friday - 08.00 to 18.00hrs
- Saturdays - 09.00 to 13.00hrs
- Sundays or any Bank Holidays - no noisy activities on site at any time

2.0 Site Layout and Materials on Site
A secure compound is to be formed on the site, with the solid hoarding being formed along all western edge along Upper West Lane, to form a secure site and is to be altered accordingly to reflect the programmed construction works.

Site hoarding to comprise of 2.0m high plywood hoarding, with hoarding design taking into account wind loading. Hoarding be comply with HSE document *HSG151 - Protecting the Public* and the *TFL* document *Temporary Traffic Management handbook*.

3.0 Operative & Visitor Parking
Operative and visitor parking is to be provided within the site compound.

4.0 Traffic Management
Deliveries will be coordinated to ensure that there is minimal impact on the day to day activities of the local residents. All deliveries will be planned and coordinated so far as is reasonably practicable to ensure that those who are not involved with the construction project i.e. members of the public and motorists etc. are protected from the dangers associated with construction and the plant and vehicle movement required.

Delivery drivers visiting the site will drive directly to the site compound where booking in and out will take place. Delivery vehicles are to park within the designated fenced off area.

Clear signage is to be provided to aid delivery drivers driving on the site. All deliveries will note the specific delivery times as detailed above in regards to working hour restrictions, i.e.:

Competent banks persons will direct all vehicles associated with the project. When placing the sub contract and material orders clear defined instructions will be given to 3rd parties regarding site logistics and the handling of deliveries. Each sub-contractor and material supplier will be required to submit their method statements and risk assessments stating how deliveries will be made to site and the type of vehicle that deliveries will be made in.

This will give the site manager an opportunity to plan where the vehicle can be parked etc.

All traffic routes will be clearly sign posted. Caution should be taken for all site vehicles entering onto the road. Site entrance will be kept unobstructed to maintain good access for emergency vehicles.

A site layout plan will be displayed on site highlighting the traffic arrangements, this will form part of the site induction.

The site management will ensure a suitable location nearby is identified for holding delivery vehicles prior to arriving at site to manage possible congestion, refer to plan opposite. The driver will be required to park at the agreed location, phone in, and then proceed to site when directed. Careful programming of deliveries to be undertaken to prevent multiple delivery vehicles stacking in the holding area.

Reversing of vehicles is to be avoided so far as is reasonably practicable. It is anticipated that traffic routes on site can be set up to avoid the need to reverse for the majority of the project. Where reversing is deemed necessary competent banksmen will be employed to direct site traffic. A banksman will be available to direct construction vehicles. Warning signs will also be posted.

Deliveries for materials and plant will be planned to avoid busy traffic periods, and to prevent nuisance to neighbours wherever possible. Deliveries will be planned to include full loads, to reduce the amount of vehicles coming to the site.

Where possible the `just in time` delivery approach will be taken to reduce the amount of time vehicles are on site.

Principal Contractor to ensure that all delivery vehicles to site in excess of 7.5t are registered and hold a FORS Bronze accredition.

All unloading of materials will be within the site boundary wherever possible to prevent lorries waiting on local roads. A forklift will be available on site and material storage areas are detailed on the site plan. If it is necessary to unload a vehicle from the road, a banksman will be available at all times to direct traffic and pedestrians as necessary.

All lifting operations will be properly planned and managed using trained and competent operatives and well maintained equipment.

The contractor will ensure that the any crane supplier appointed is competent and adequately resourced and suitable and sufficient lifting plans and arrangements are in place prior to the commencement of any lifting operation. The contractor will place orders for lifting operations under a Contract Lift agreement.

5.0 Storage of Materials & Work Equipment
All construction waste will be frequently removed from site in a safe and controlled manner and the waste quantities and types recorded prior to being removed from site. The waste transfer consignment notices will be kept by the Contractor following receipt from the contractor.

6.0 The Removal of Asbestos
To be completed before works commence on site - The site forms a residential site with an existing dwelling which poses a high risk of Asbestos Containing Material which has been identified via a Renovation & Demolition Survey. Please refer to licensed Asbestos Contractors information regarding the safe removal and disposal of any ACM during the demolition of the existing building.

7.0 Wheel Washing
Wheel washing facilities are required, therefore, they are to be positioned at the entrance and during muddy and or wet weather all vehicles will have their wheels washed when exiting the compound.

This will be in the form of an operative with a jet-wash washing the vehicles. The water run-off will be captured on site in a sump to prevent pollution of water courses/ silting of drainage.

The site manager will assess the site conditions on a daily basis to ascertain the need for wheel washing.
Upper West Lane is to be inspected twice on a daily basis with any material/ debris removed/ cleared as necessary, with mechanical street sweeper hired as necessary.

8.0 Dust
Dust emissions will be monitored on an on-going basis to ensure that dust arising from construction activities is minimised and controlled for the health of the site workforce.

On tool dust extraction/ water suppression etc. will be used to eliminate dust at source to prevent dust migration to adjacent areas including public areas outside of the site. Method of dust suppression to be monitored and adjusted as necessary.

The correct RPE/ PPE is to be provided for the type of work being undertaken with adequate training for all operatives on the correct use of the RPE/ PPE.

The site manager will continually visually monitor dust levels across the site and as and when required will dampen external surfaces, or alter dust suppression methods for work operations.

Solid hoarding is to be installed to the western boundaries of the site and scaffolding with debris netting is to be installed to prevent dust or small particles being ejected into the public areas.

Where possible through design pre finished materials will be ordered to eliminate the need for site finishing and therefore reduce dust.

Materials being delivered or removed from the site are to be covered as necessary.

9.0 Burning of materials on site is strictly prohibited
Emphasis should be placed on the following to minimise risk of air pollution:-

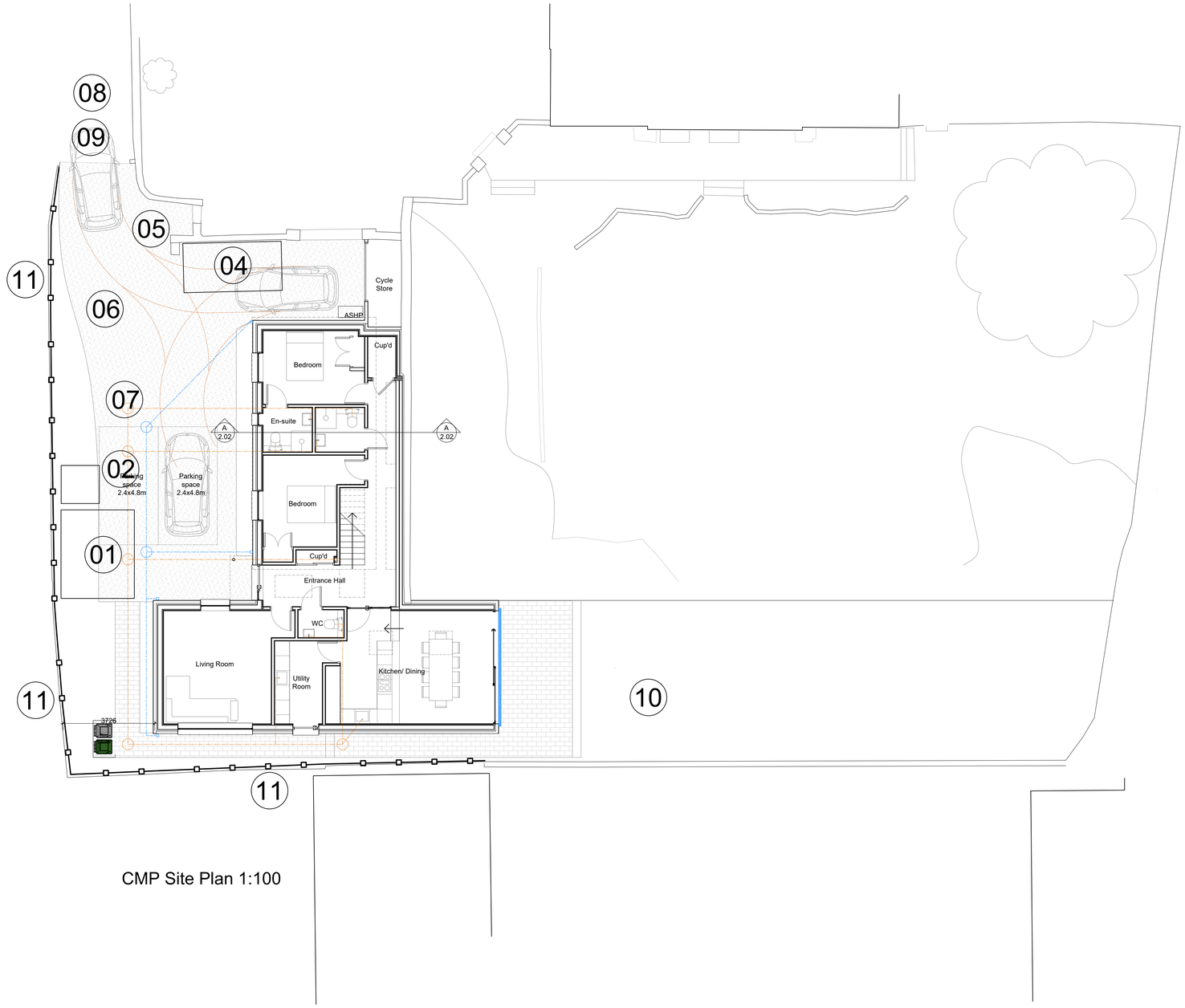
- Use processes that do not generate hazardous fumes and/or hazardous dust
- Ensuring that airborne hazards do not escape from the site to affect members of the public and surrounding environment

10.0 Utility Co-Ordination
Coordination with the utility companies is not required for this project, in relation to construction site set-up, due to the projects nature.

Photographic Survey:
Comprehensive photographic survey to be undertaken, prior to site set-up, of the existing roadway condition within the vicinity of the site to establish any existing defects and damage.

Photographic survey to be retained on site, with a copy issued to the residents committee prior to commencement of works

THIS CONSTRUCTION LOGISTICS PLAN IS FOR PLANNING PURPOSES ONLY AND THE PRINCIPAL CONTRACTOR IS TO INCORPORATE THIS PLAN WITHIN THEIR PROJECT SPECIFIC CONSTRUCTION METHOD STATEMENT & RAMS



CMP Site Plan 1:100

Construction Logistics Layout Legend

01 - Site Office/ Welfare (canteen) - to be a temporary 12' x 12' 'porta-cabin' type site office stacked on top of the welfare facilities cabin

02 - Welfare (w.c.) - to be provided via temporary 'porta-loo' facility

03 - Plant & Materials Store - area to include secure material storage

04 - Waste/ Recycling Storage - position set aside for waste materials skips

05 - Wheel washing station

06 - Visitor car parking

07 - Operative car parking

08 - Pedestrian Site entrance and exit

09 - Vehicular Site entrance and exit

10 - Root Protection Zone Fencing - comprising of fencing barrier which is to be constructed in strict accordance with the Abroicultural Method Statement and *BS5837:2005 trees in relation to construction* - as per figure A below.

11 - Solid Hoarding - comprising of 2.40m high timber temporary hoarding to extents as indicated with 1no. double gate vehicular entrance/ exit

Dust Control - airborne dust generated during construction and demolition is to be controlled with water suppression, i.e. direct application of water to areas of demolition as required, with all waste being disposed of in covered skips etc.
Throughout the Construction work the Developer is to liaise with the neighbours in particular regarding the date/ times of deliveries and works in relation to the re-surfacing of the access roadway.

Security lighting is to be provided to site via inward facing, PIR activated, security lighting mounted on temporary site cabins and perimeter fencing.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH PRINCIPAL CONTRACTORS CONSTRUCTION METHOD STATEMENT

NOTES

- DO NOT SCALE OFF THIS DRAWING EXCEPT FOR PLANNING PURPOSES
- CHECK ALL DIMENSIONS ON SITE BEFORE ANY WORK IS COMMENCED
- ALL GOODS MATERIALS AND WORKMANSHIP MUST CONFORM WITH CURRENT BUILDING REGULATIONS, BRITISH STANDARDS AND CODES OF PRACTICE
- COPYRIGHT OF THIS DRAWING IS RETAINED BY THE ARCHITECT AND IT MUST NOT BE REPRODUCED WITHOUT WRITTEN CONSENT

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DRAWING TITLE
Construction Management Plan
Site Layout Plan

DRAWING STATUS
Preliminary
NOT FOR CONSTRUCTION USE UNLESS STATED AS 'CONSTRUCTION'

DATE	SCALE	DRAWN BY	CHECKED BY
Sept 2023	1:100@A1	BH	MF

JOB NO.	DRAWING NO.	REVISION
23023	2.02	/