

Client:	Haringey
Contract Title:	Partridge Way

CONSTRUCTION LOGISTICS PLAN

PARTRIDGE WAY Construction logistics Plan

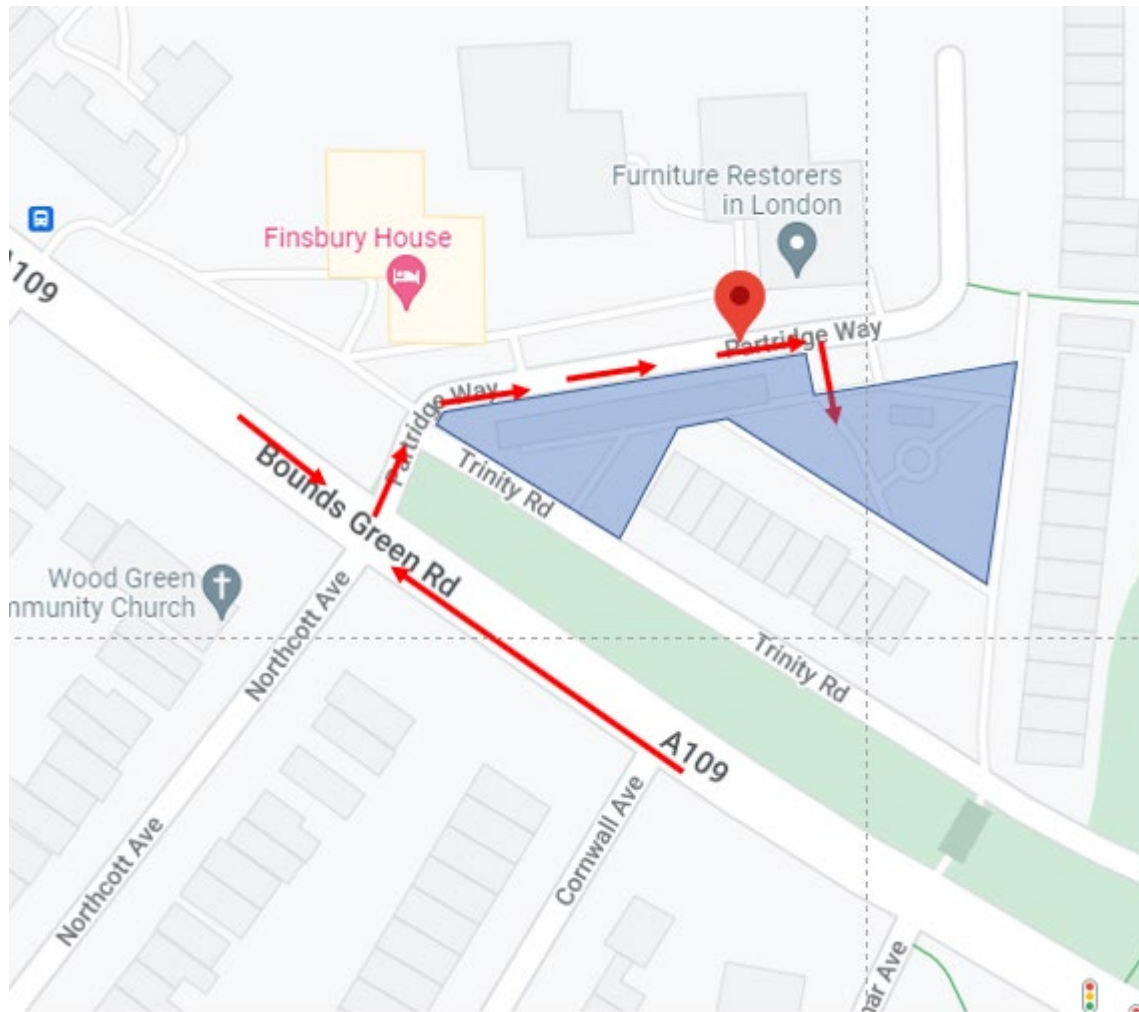
19/1/2023



DOCUMENT No.	PW-LOG-001	
CURRENT REVISION	CURRENT STATUS CODE	SECURITY CLASSIFICATION
01	P1	Internal

Site Location

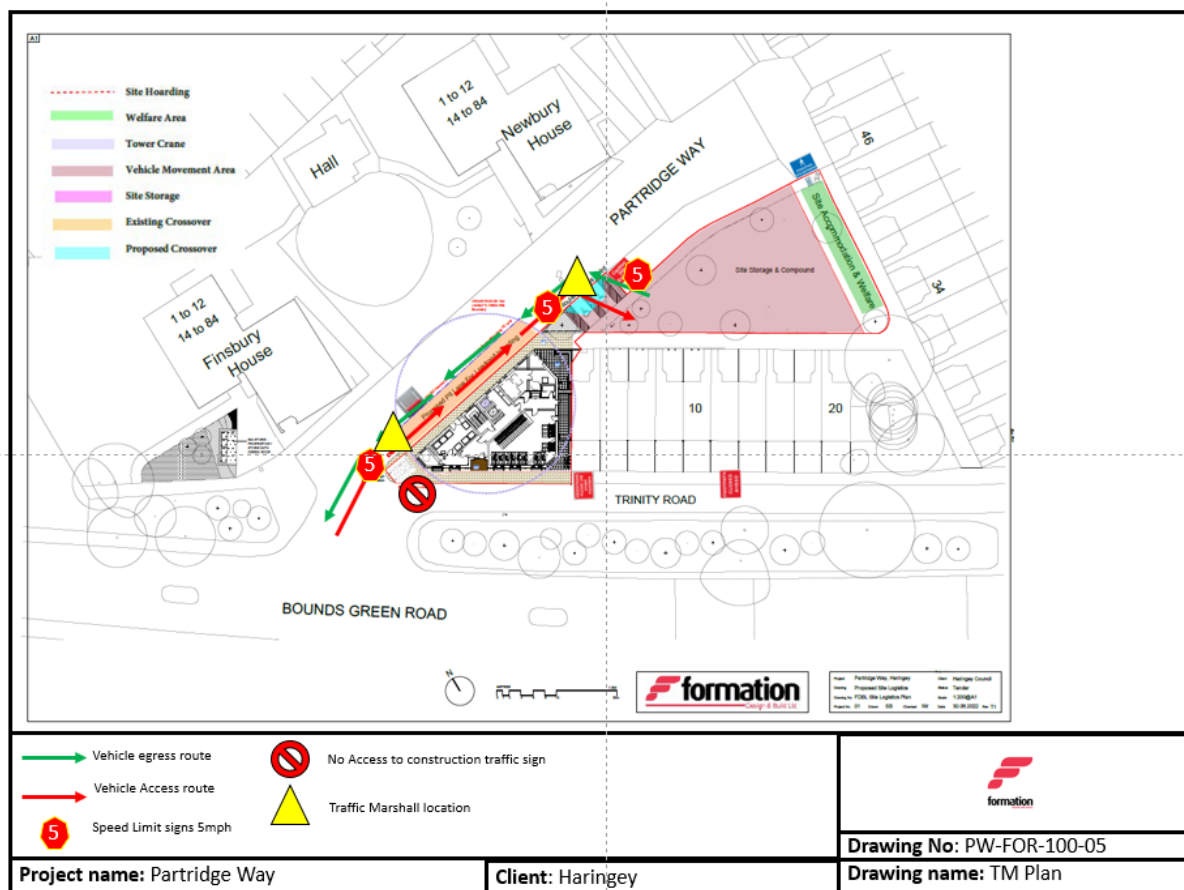
The site is located on the corner of Partridge Way and Trinity Road. This is just off the A109 bounds green road.



Access to the site

Access/egress to the site will be via Partridge Way. The main site entrance will be controlled by a Gateman at the main gate. A pedestrian gate with controlled access will be included in the hoarding for operatives/visitors arriving by foot on the Partridge Way side. All visitors including site operatives will require a permission to enter the site.

Vehicles will access the site from Bounds Green road into Partridge Way where they will either holding the holding bay along the site or be directed by our traffic management team onto the site via the vehicle access gate shown on the site set up plan. Site Traffic management staff i.e: a gateman/Traffic Marshall will aid incoming vehicles. All vehicles will not proceed onto site without the instructions of a Traffic Marshal and been given an entry induction.



All roads and footpaths in the vicinity of the Site will be meticulously maintained and on completion of the works they will all be reinstated to the condition they were found in at the start of the works.

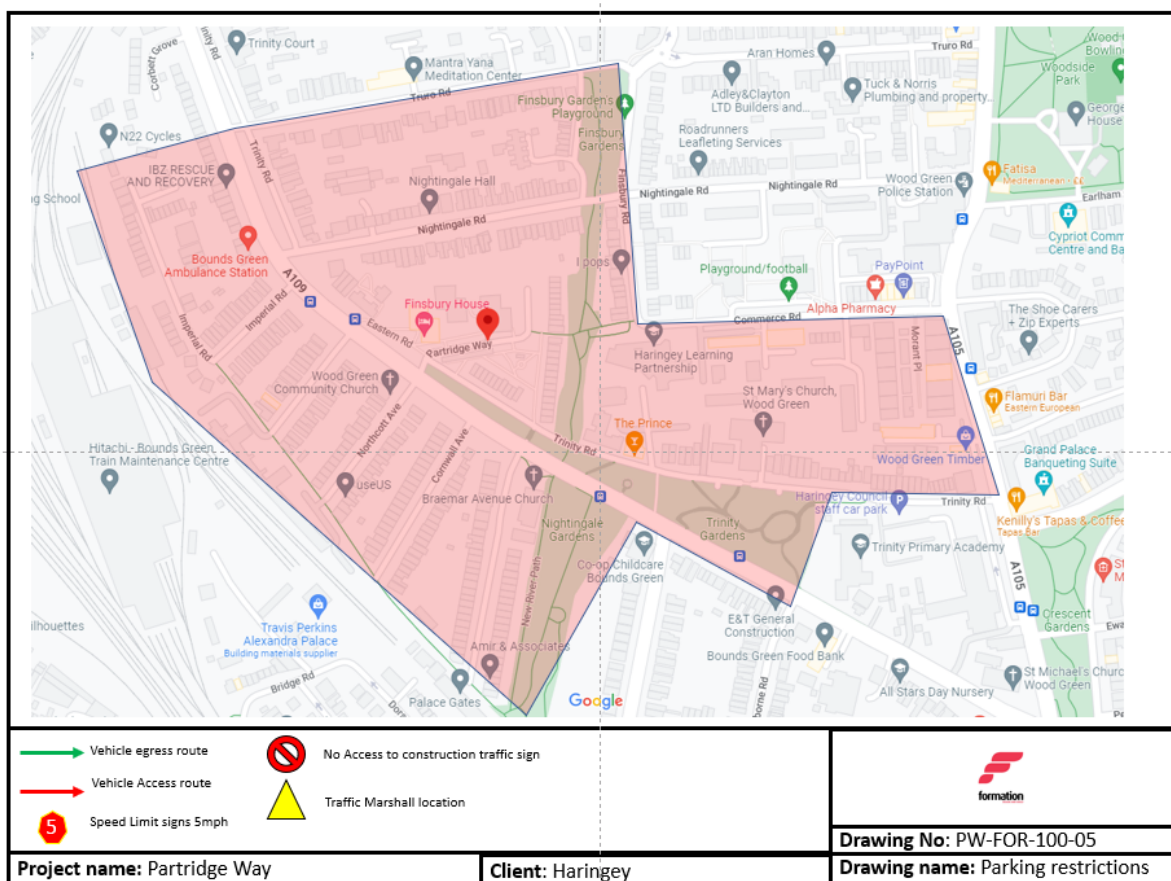
All vehicles leaving the site will have the tyres and under carriage power washed by the gateman to ensure no debris or dirt are brought outside of site and sully the surrounding area. Road sweepers will be used on a regular basis to aid in the cleaning of the area around the site.

Pedestrian Access Control

A security restricted access will be provided as the sole means of pedestrian entry to site. Before being permitted to work on site, all staff, visitors and operatives will attend a site-specific induction where they will be made aware of site facilities, site procedures and site rules. The induction will all include an in-depth section in regards to the school, school rules and any risks highlighted in the project execution plan.

Parking

There will be no on-site parking, apart from short duration site deliveries which will be coordinated with the site team to ensure minimum disruption to the surrounding area and school. All personnel will be encouraged to use public transport where at all possible. The closest tube stations are Alexandra Palace and Bounds Green. There will be no contractor parking allowed in the local area and this will be set out in the tender information issued to all contractors and also in the site induction.



Security

We will adequately safeguard the site, the works, products, materials, plant, and any existing buildings affected by the Works from damage and theft. Issues such as noise, pollution and nuisance will be kept to an absolute minimum so as not to infringe on the rights of existing school and neighbouring owners/tenants.

Site entry will be restricted to personnel solely involved in the construction process during working hours and also to prevent unauthorised access out of hours. Site access for all personnel and visitors will be strictly controlled and all visitors will report to the site offices prior to entering the construction area. CCTV cameras covering the

entrance and boundaries will be installed, linking back to the security office. The site will be monitored through 24- hrs CCTV security.

All personnel and visitors entering the site will be required to sign-in and made aware of safety issues associated with the construction process and emergency procedures to evacuate the site as part of the site-specific induction. All visitors will be issued with safety helmets and any other appropriate protective clothing will be escorted by a responsible member of the site team.

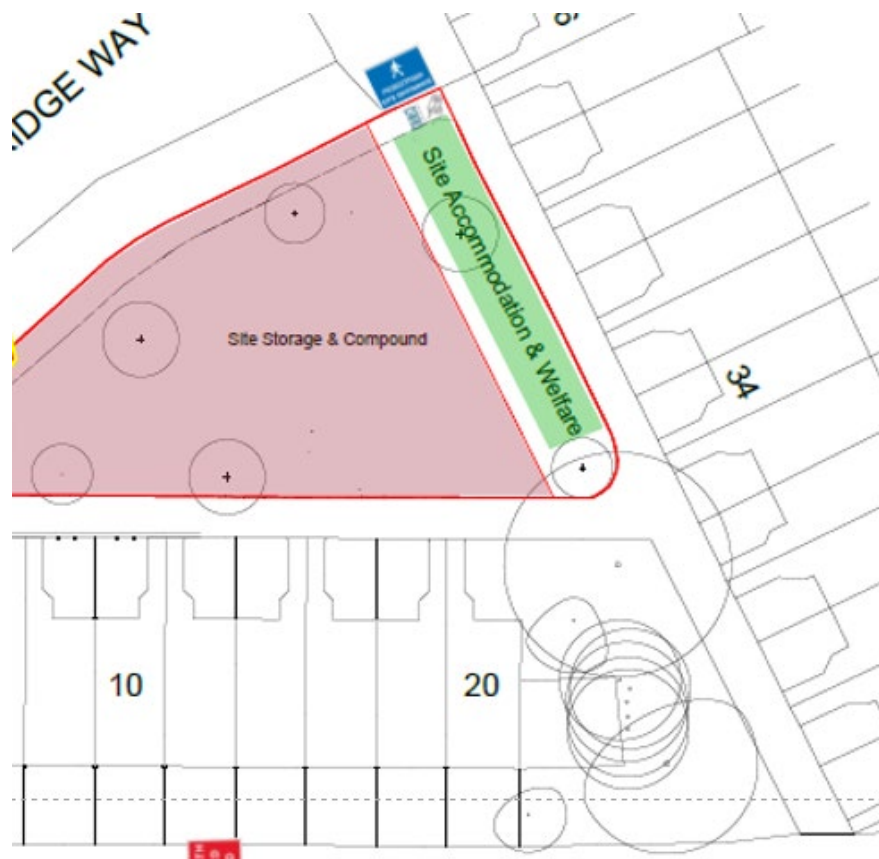
Working Hours

Our proposals are based on working hours between 08.00 to 18.00 hours Monday to Friday and 08.00 to 13.00 on Saturdays, in accordance with the planning condition working hours' restrictions.

We do not envisage working outside these hours except for special circumstances which will include weekend erection and dismantle of hoarding, protection scaffolds and services diversions. Site operations including deliveries will not take place outside of these hours without the prior agreement of the Environmental Health Department.

Site Set-Up

At the start of the works we will set up our offices and welfare on the project as shown in the site layout plan. These will be lifted into place by a hiab vehicle and stacked 2 cabins high with an access scaffold to the 1st floor units



We have identified clear zones for:

- Welfare facilities including offices, meeting room area, a canteen, toilets and a drying room.
- Secure storage area
- Lay-down area
- Lifting areas
- Scaffolding zones

Welfare facilities

We will provide fully functional and compliant temporary site accommodation arrangements as part of our site set-up. We will provide sufficient facilities for all parties including all Employer's staff as required. These will include separate male/female and disabled toilets, drying rooms including lockers, fully resourced changing facilities and canteen etc., in accordance with current regulations.

Compound

We will provide maintain the current hoardings/netting/screens around all work areas and maintain these to the highest standards for the duration of our work. This will ensure that construction works are always secure from unauthorised access and segregated from the public. We will agree the type, finish, extent, layout and decoration of all hoardings, nettings screens, with the Client prior to commencement on site.

Hoardings will be 2.4m high and comply with the HSE booklet HS (G) 151 "Protecting the Public" to the satisfaction of the Employer and the Local Authority. The hoarding design and erecting works will be carried out by a qualified hoarding contractor. Weekly inspections of the hoarding will be carried out by our Site Managers as part of the checks to all on site temporary works.

Deliveries and storage

The major deliveries anticipated for the proposed Partridge Way development project will be:

- Windows/glazing
- Plasterboard/partitions
- Waste removal
- General supplies
- Metal frame
- Concrete
- Steel rebar
- Tower crane erect and dismantle
- Bricks
- Sanitaryware
- Tiles

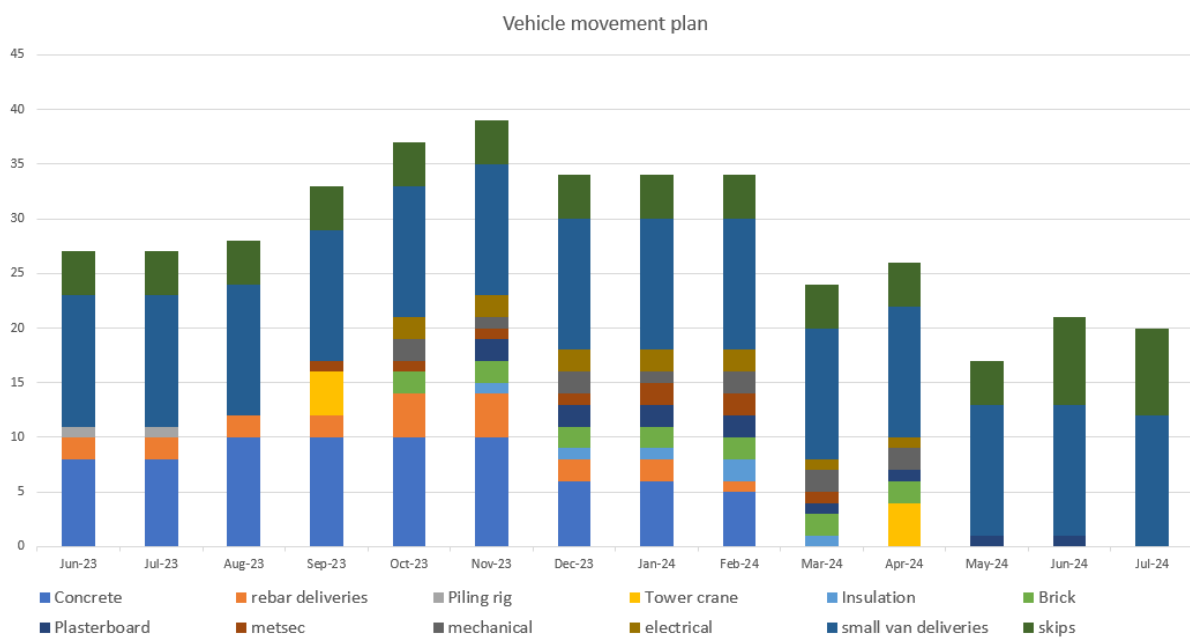
We have identified a secure area within our site for the storage of plant and materials, however, it is important that these deliveries are efficiently controlled and managed to minimise disruption and inconvenience. As part of our proposed site management team, we have appointed a Logistics Manager to coordinate storage and deliveries to the site.

Required deliveries will be pre-prepared on a daily delivery schedule. This information will be reviewed and scheduled to eliminate continuous deliveries. Delivery due times will also be carefully considered to avoid peak traffic times in the surrounding area. The number and level of deliveries will be constantly reviewed with the frequency and size of each delivery continually monitored to ensure that the minimum number of deliveries occurs. Our Logistics Manager will also be responsible for obtaining permission from the Local Authority, if required.

It is anticipated that the groundworks and RC frame will be peak period for on-site traffic. This is likely due to frequent deliveries.

All vehicle will conform and be registered to FORS' Silver as a minimum.

Deliveries of materials usually occur mid-afternoon which is the peak time for traffic on site. Below is a predicted breakdown of traffic on site during peak periods.



Plant and machinery will be used across the project below is a list of the main elements of plant and machinery that will be on site:

- 5-20 ton excavators
- Concrete pump (static and mobile)
- Piling rig 70ton
- Tower crane
- Rollers
- Wacker plates
- Mobile crane for tower crane install

DELIVERY RESTRICTIONS:

Deliveries from local businesses will be taken into consideration when planning all site deliveries. There are no imposed restrictions.

Material distribution

Vehicles entering the site will be directed to the drop off area either at the side of the site or on site in the compound. They will be held here and unloaded. All materials will be either off loaded with a tower crane or a forklift in the site compound area.

The project will require the use of mechanical lifting in the form of a tower crane and forklift.

It is predicted that other plant requirements may be specified by subcontractors to aid in delivering their works.

UXO

A full UXO desktop survey was completed by Jomas Engineering. Following the survey the report states that there is a LOW risk level. The recommendation from this report is that no further risk mitigation is required.

Liaison with Third Parties and Good Neighbourhood Policy

We acknowledge that many parties will have an interest in this project throughout the duration of the contract. Our presence during the construction phase will have a direct impact on the local environment, particularly the following:

- Planning Authority
- Building Control
- Environmental Health
- Utilities providers
- Adjacent properties

Our Project Manager will be responsible for project strategic liaison whilst the site Manager will be responsible for day to day liaison and logistics for all of the construction related activities. Both will be permanently based on site with the site Manager as the first point of contact for all concerns, issues and complaints.

Any complaints received will be logged, assessed and appropriate action taken as soon as practical. We will actively seek liaison with all parties throughout the pre-construction and construction periods. It will be critical to

the success of the project that key issues are properly addressed from the outset to create a good working relationship and an integrated team approach to resolving potential issues before they arise.

Workshops and forums will be held on a regular basis to maintain open relationships and keep stakeholders up to date on construction progress and its impact on all third parties.

Newsletters, liaison meetings, progress photos, organised site visits are all methods we will use to communicate how we intend to carry out the works and keep people informed. This process is part of the Considerate Constructors scheme that we automatically register with, and by which we are independently monitored and assessed.

Considerate Constructors Approach

We are a Member of the Considerate Constructors scheme and have established a good reputation as a considerate constructor working on hotel developments in congested sites. We recognise the importance of interface between our construction sites and the public, and take into account safety, cleanliness, considerate behaviour, cooperation and care. This approach is applied to all our projects, which are registered with the Considerate Constructors scheme.

We confirm that the works shall comply with statutory and regulatory standards current at the time of financial close, unless specifically derogated. The applicable standards and regulations that shall apply include: relevant sections of the Building Regulations, relevant sections of the applicable British and/or European Standards, DDA, relevant requirements of the Water Supply (Water Fittings) regulations 1999, relevant Institute of Electrical Engineers (IEE) guidelines, relevant Institute of Plumbing, relevant HSE guidance, Gas Safety (Installation and Use) Regulations 1994.

Method statements, risk assessments, and similar guidelines will be produced and developed in accordance with our environmental and health and safety procedures. Prior to commencement of any works, an on-site survey will be carried out to establish and confirm the position and depth of all buried services and utilities.

We are aware of the impact of the construction works, restricted access and the combined potential nuisance factors of noise, dust and vibration may have on the surrounding environment. As such, we will actively seek to minimise this impact through the selection of sympathetic plant and methods. We will maintain a clean environment and keep public roads free from mud and debris, etc.

All site personnel, including delivery drivers, will be briefed to ensure that they respect the local environment and maintain a high level of conduct throughout all the construction works. This will include wearing acceptable clothing and courteous behaviour to the general public. They will be encouraged to use the welfare facilities provided by us for meals and to use public transport to minimise the use of private vehicles.

Waste Management

This document sets out a basic structure for a Site Waste Management Plan and how we will best use them to improve and manage our operations at all stages of site activity. We are committed to maintaining the highest environmental standards and sustainability.

A Waste Management Plan will be produced at the outset of the proposed hotel development. The plan follows the strategy to prevent, reduce, re-use and recycle, and operates within the WRAP scheme.

The Project Manager, will be responsible for ensuring a Waste Management Plan is created and implemented. The Logistics Manager, will be responsible for:

- Daily implementation of the Waste Management Plan
- Ensuring that dedicated areas are available for storage and recycling of waste
- Waste material is appropriately segregated and recycled
- Segregated waste bins are emptied regularly and that no waste is accumulated at work faces that may cause a fire hazard or impair access
- Storage facilities are adequate and meet environmental and fire legislation

Our Waste Management Commitment

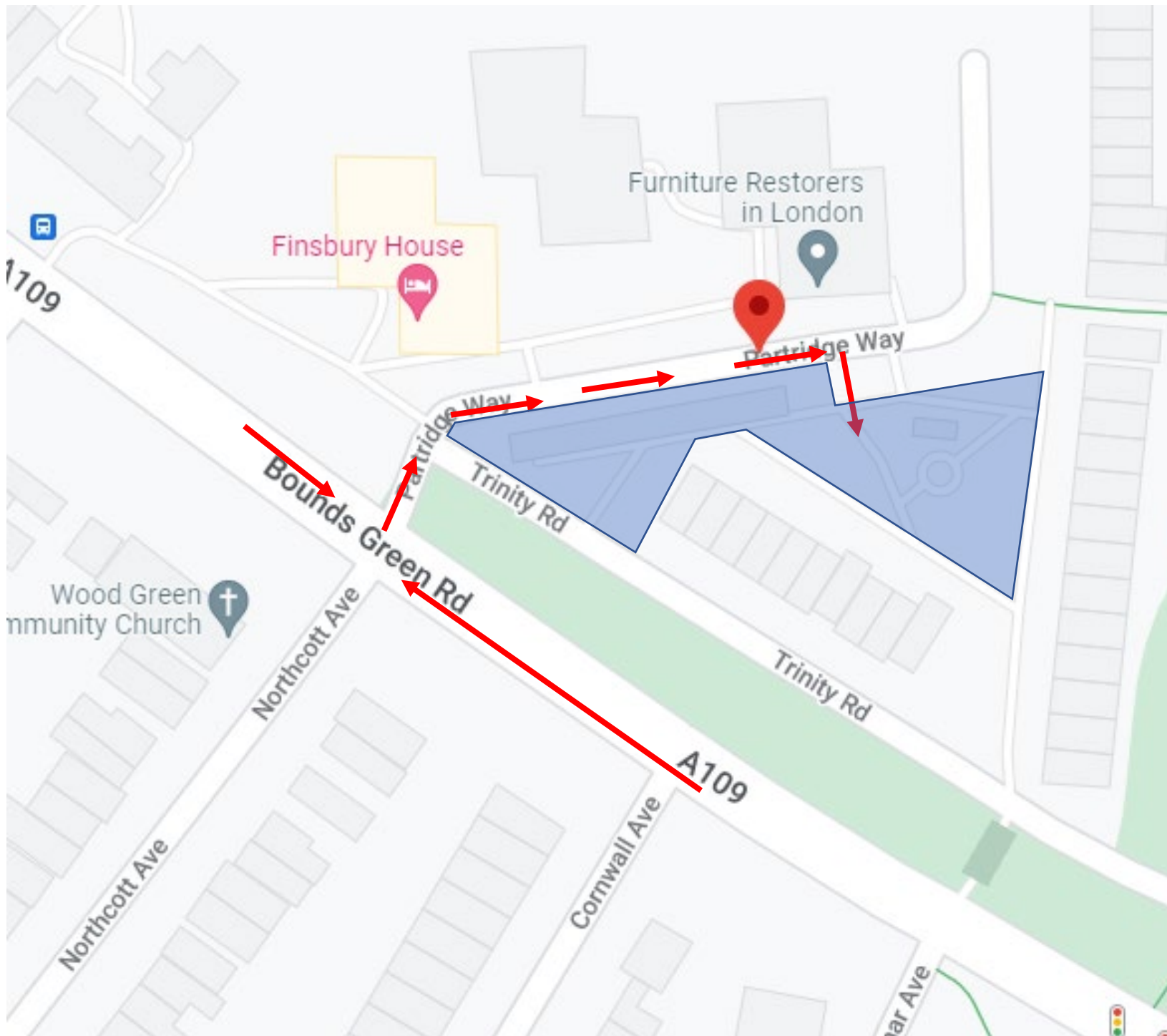
- Develop a Site Waste Management Plan to set out best practice for this project and its implementation
- Provide workshops and tool box talks to communicate the plan to all
- Provide sufficient waste bins, skips and containers in strategic areas to allow segregation of waste streams on site
- Provide balers, chippers for reducing waste volume and increasing the recycling of waste materials
- Reduce waste to landfill i.e. encourage re use of waste materials and take back schemes
- Maximise recycling
- Create a waste compound on site with an area allocated to hazardous waste
- Provide signage and information on waste streams to improve segregation
- Provide waste data on the project and monitor progress on site
- Provide duty of care documentation and waste transfer notes; be legally compliant
- Operate a Clean Up notice system
- Provide monthly waste reports
- Promote on site segregation and encourage Waste Champions

Waste Segregation

- Segregate different types of waste as they are generated using different skips where possible (given the space available). At a minimum, there will be skips for wood, inert and mixed materials.
- Complete waste transfer notes before any waste leaves the site
- Ensure all waste carriers have a valid waste carrier's registration certificate
- Ensure all wastes are disposed of at a correctly licensed site
- Complete notification for hazardous waste to SEPA

It will be the subcontractor's responsibility to place their waste in the correct bins. Staff will continuously undertake checks to ensure compliance. The bins will be transferred to ground level when the respective waste

compactors are called to site, emptied and returned to their respective floors/areas.
Waste removal by the compactor will be undertaken outside of normal working hours.



Site traffic local route

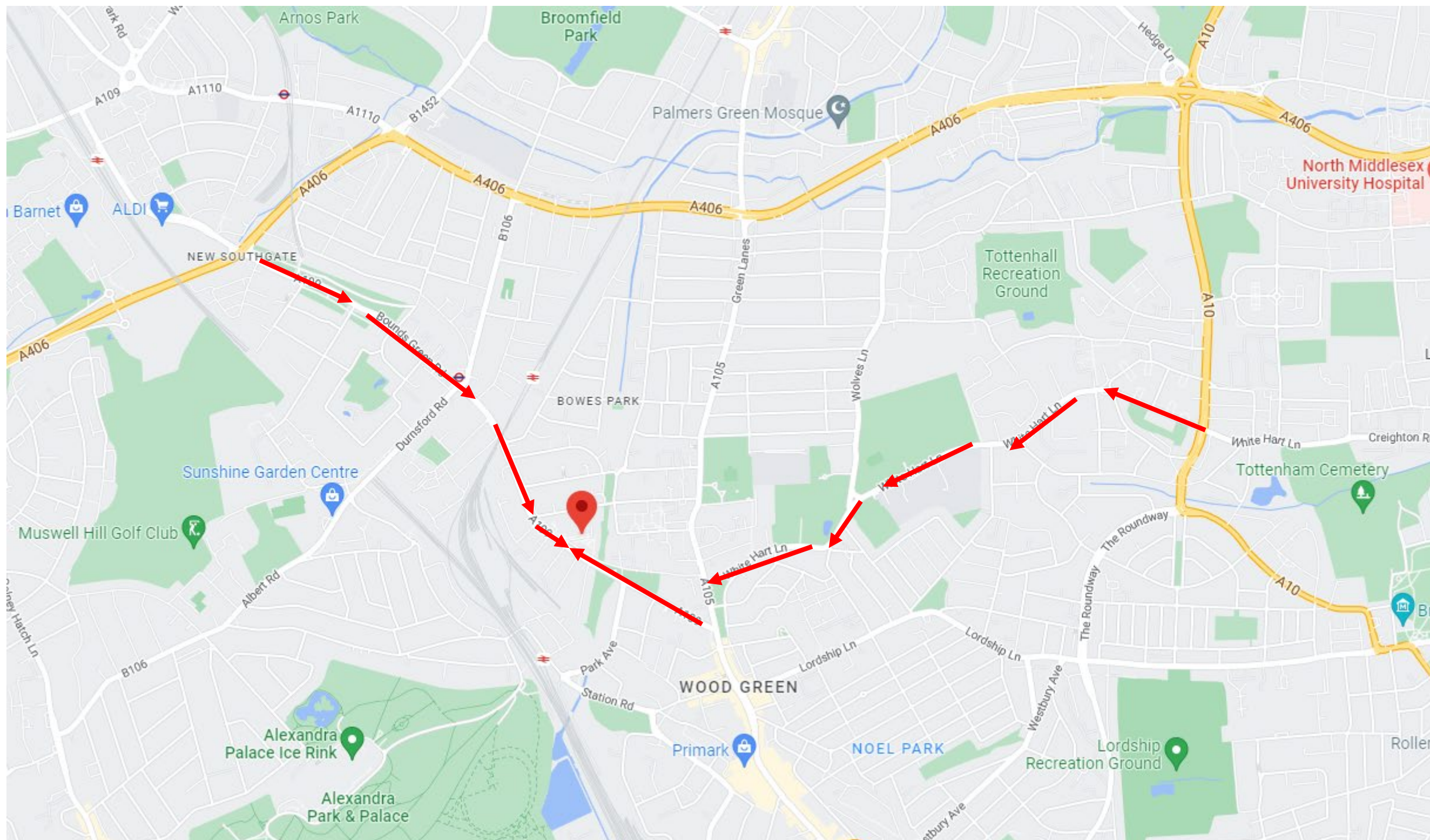


Project name: Partridge Way

Client: Haringey

Drawing No: PW-FOR-100-01

Drawing name: Traffic Plans



Site traffic local route

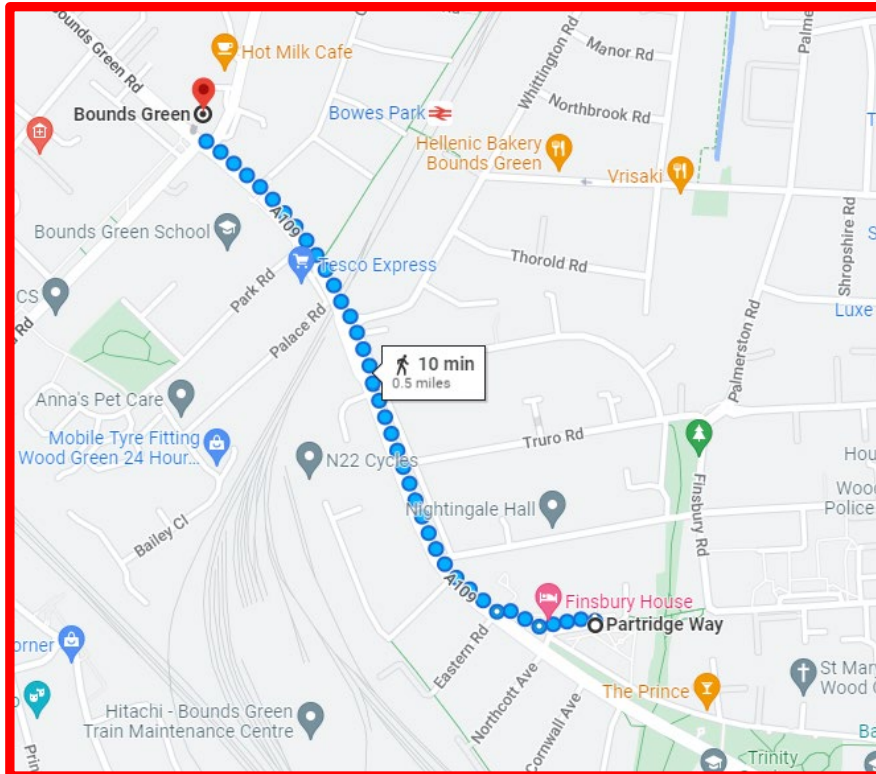


Drawing No: PW-FOR-100-02

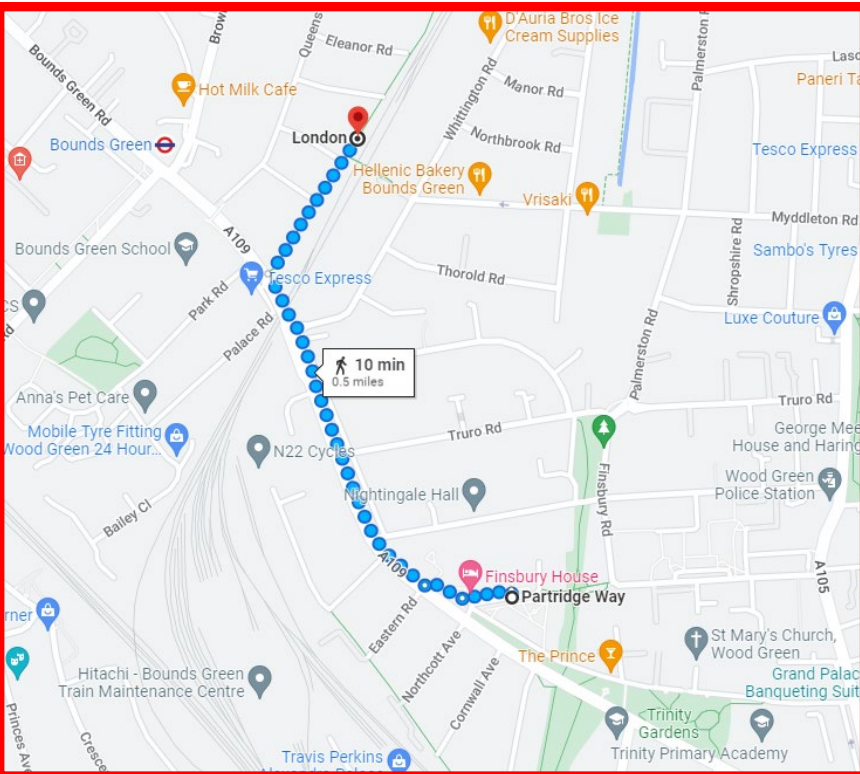
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Client: Haringey

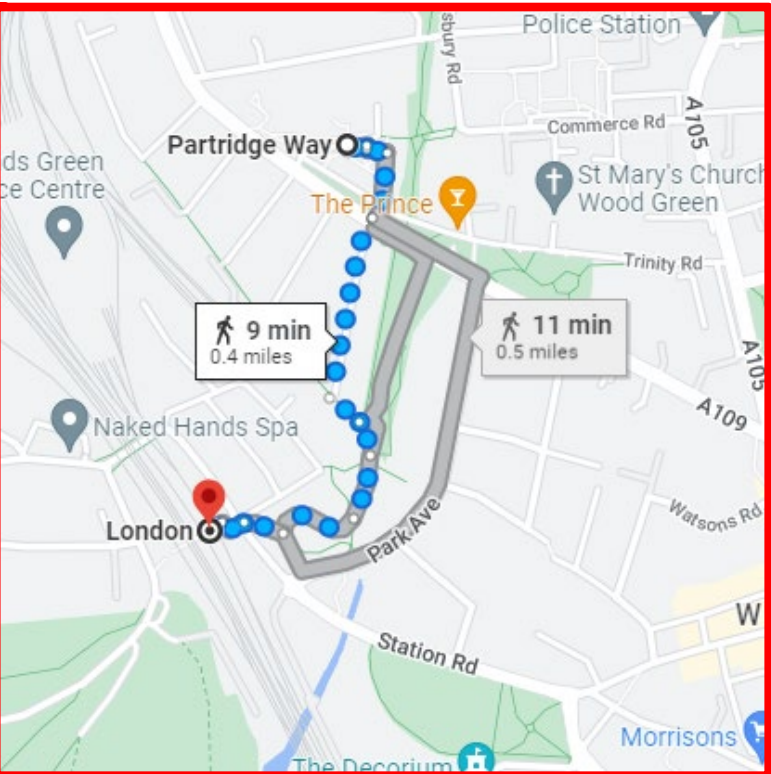
Drawing name: Traffic Plans



Bounds Green Pedestrian route

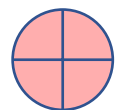
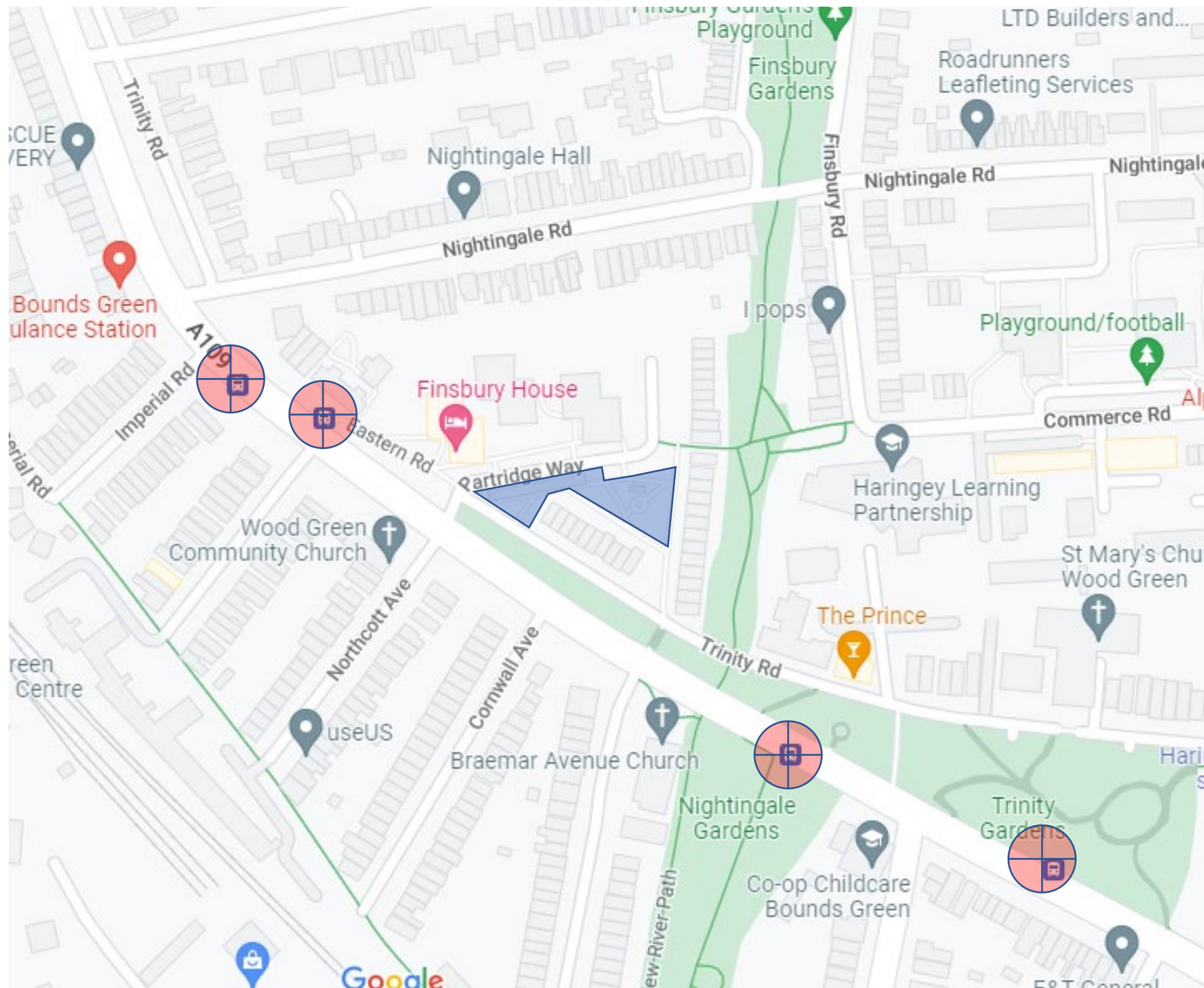


Bowes Park Pedestrian route



Alexandra Palace Pedestrian route





Bus stop location



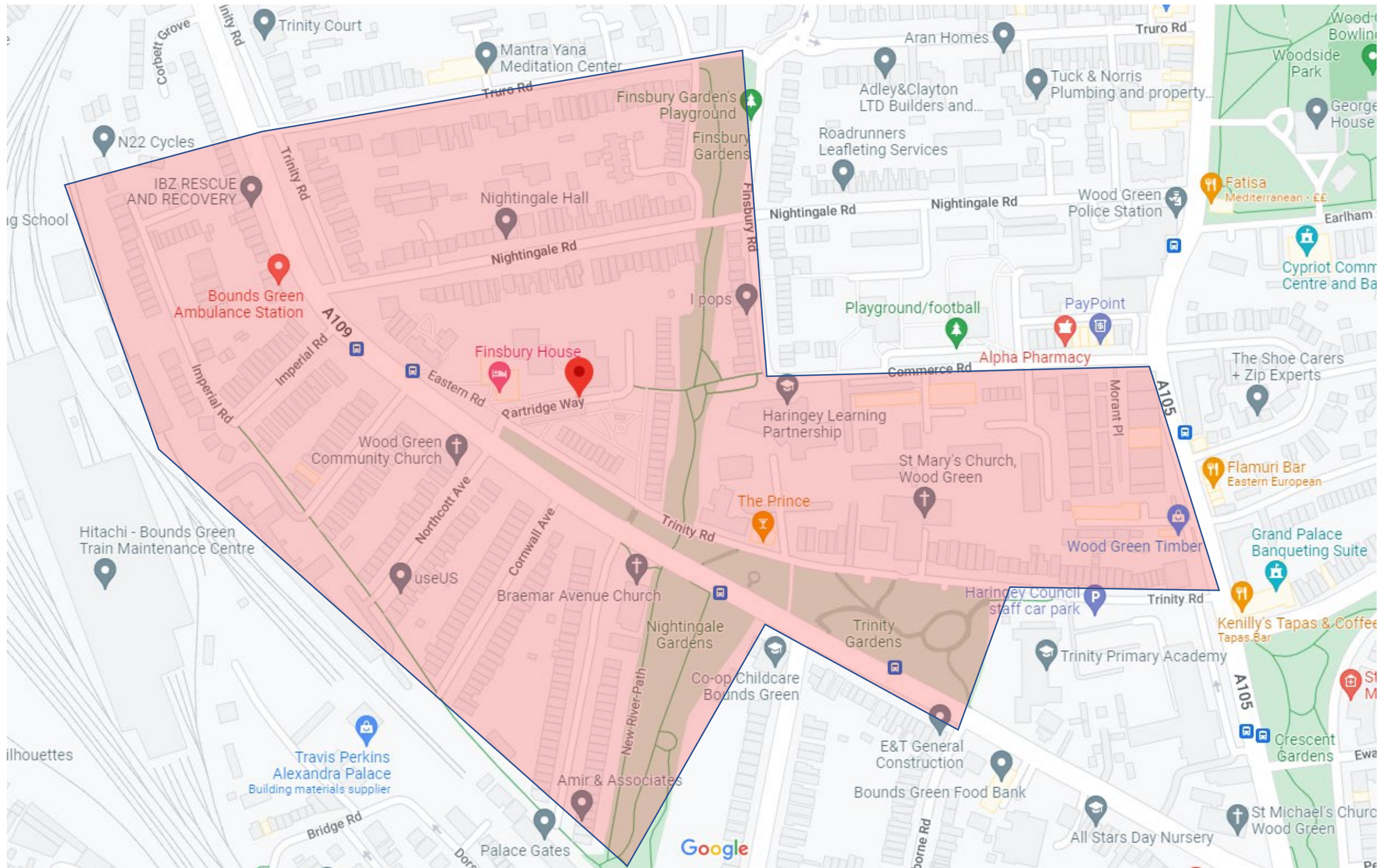
Project name: Partridge Way

Client: Haringey

Drawing No: PW-FOR-100-04

Drawing name: Station location





-  Vehicle egress route
-  Vehicle Access route
-  Speed Limit signs 5mph
-  No Access to construction traffic sign
-  Traffic Marshall location



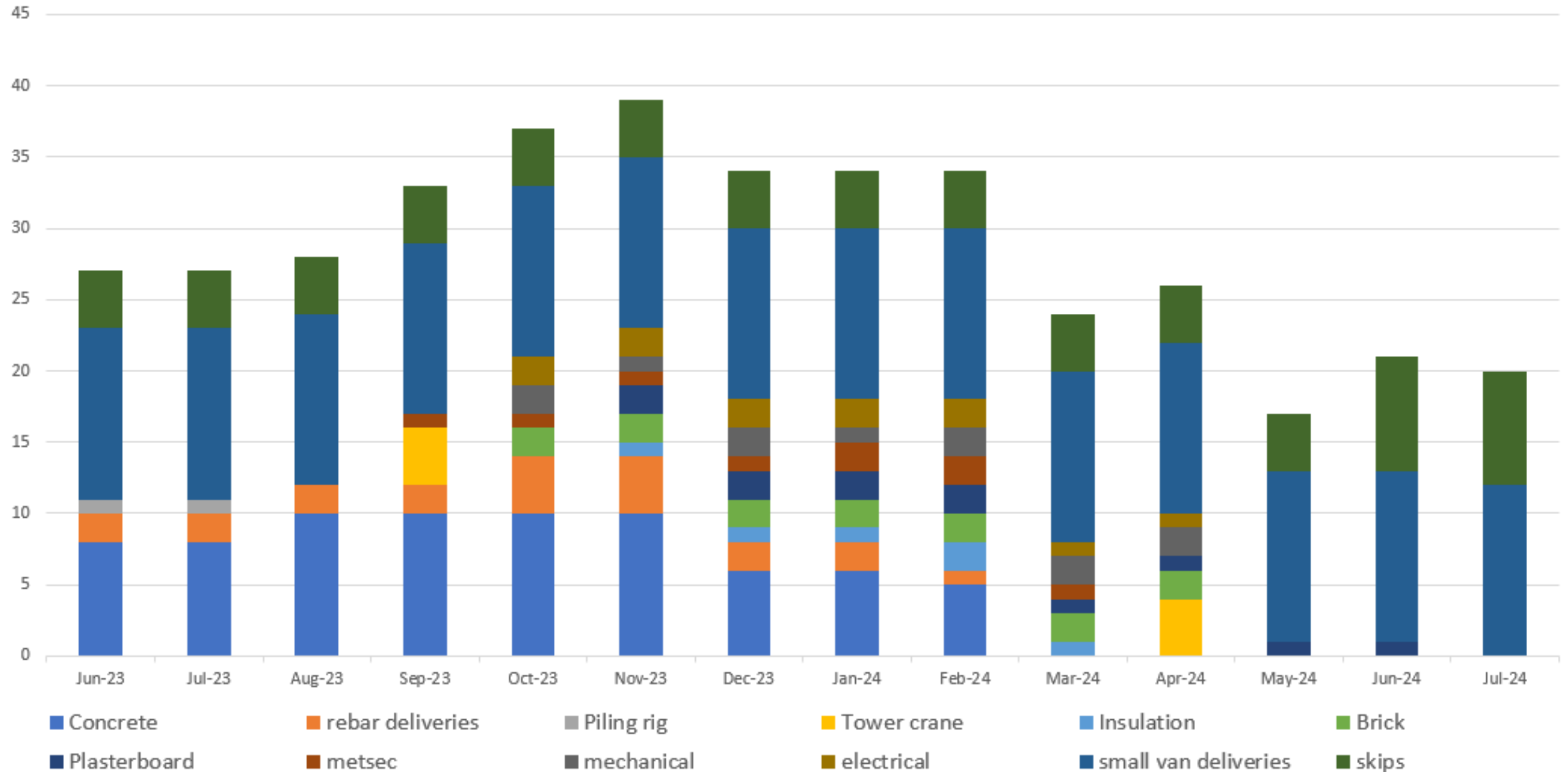
Drawing No: PW-FOR-100-05

Project name: Partridge Way

Client: Haringey

Drawing name: Parking restrictions

Vehicle movement plan



Vehicle egress route

Vehicle Access route



Speed Limit signs 5mph



No Access to construction traffic sign



Traffic Marshall location



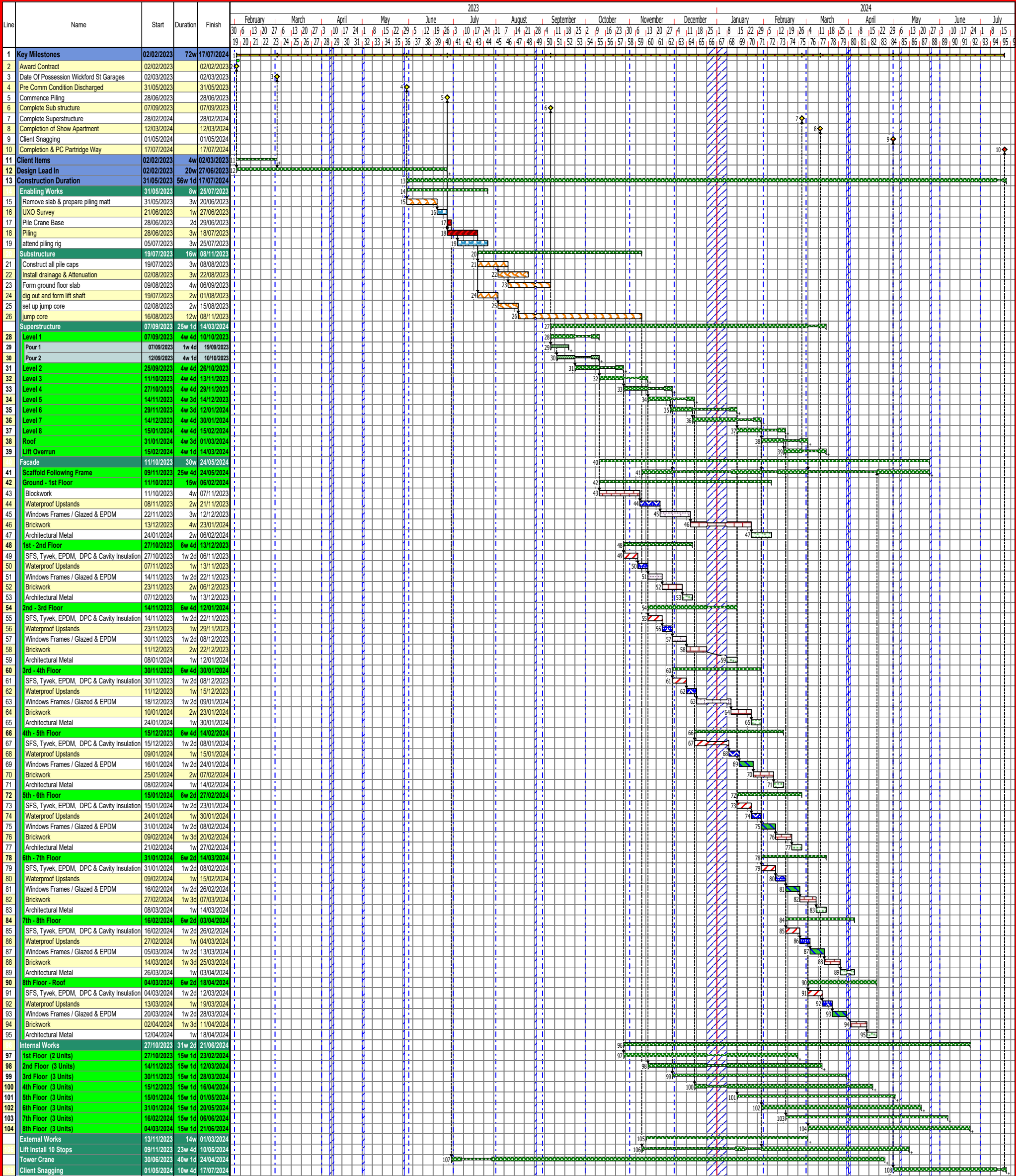
Drawing No: PW-FOR-100-05

Project name: Partridge Way

Client: Haringey

Drawing name: Vehicle movement plan

Partridge Way Tender Programme



Trades Contractor, Procurement Stages

Key Milestones (Yellow Diamond), External windows & doors (Green), Default (Green), SFS, Tyvek, EPDM, DPC (Red), UXO Surveys (Blue), Piler (Blue), Concrete Frame (Orange), Piling (Red), Bricklayer & Son Ltd (Red), Denials (Blue), Waterproofing (Blue), Architectural Metal (Green)

Milestone Appearances

Start Milestone (Yellow Diamond)

Drawn by: SB

Dwg No. T088_TO

Revision No. 0

Notes: NA

Planned by: LJ-FDBL