

# Construction Management Plan

pro forma

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# Revisions & additional material

Please list all iterations here:

Date	Version	Produced by
10/2024	Draft 1.0	David Lewis

## Additional sheets

Please note – the review process will be quicker if these are submitted as Word documents or searchable PDFs.

Date	Version	Produced by

# Introduction

The purpose of the **Construction Management Plan (CMP)** is to help developers to minimise construction impacts, and relates to all construction activity both on and off site that impacts on the wider environment.

It is intended to be a live document whereby different stages will be completed and submitted for application as the development progresses.

The completed and signed CMP must address the way in which any impacts associated with the proposed works, and any cumulative impacts of other nearby construction sites, will be mitigated and managed. The level of detail required in a CMP will depend on the scale and nature of development. Further policy guidance is set out in Camden Planning Guidance **(CPG) 6: Amenity** and **(CPG) 8: Planning Obligations**.

This CMP follows the best practice guidelines as described in the [Construction Logistics and Community Safety \(CLOCS\)](#) Standard and the [Guide for Contractors Working in Camden](#).

Camden charges a [fee](#) for the review and ongoing monitoring of CMPs. This is calculated on an individual basis according to the predicted officer time required to manage this process for a given site.

CMP development sites will be inspected by Camden's Site Planning Inspectors or nominated officers to assess compliance with the CMP. These inspections will be planned and unplanned site visits for the duration of the works. Developers/contractors are required to provide access to sites for inspection and cooperate fully throughout the inspection process ensuring compliance with the CMP.

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The approved contents of this CMP must be complied with unless otherwise agreed with the Council in writing. The project manager shall work with the Council to review this CMP if problems arise during construction. Any future revised plan must also be approved by the Council and complied with thereafter.

It should be noted that any agreed CMP does not prejudice or override the need to obtain any separate consents or approvals such as road closures or hoarding licences.

If your scheme involves any demolition, you need to make an application to the Council's Building Control Service. Please complete the "[Demolition Notice](#)."

Please complete the questions below with additional sheets, drawings and plans as required. The boxes will expand to accommodate the information provided, so please provide as much information as is necessary. It is preferable if this document, and all additional documents, are completed electronically and submitted as Word files to allow comments to be easily documented. These should be clearly referenced/linked to from the CMP. Please only provide the information requested that is relevant to a particular section.

(Note the term 'vehicles' used in this document refers to all vehicles associated with the implementation of the development, e.g. demolition, site clearance, delivery of plant & materials, construction etc.)

Revisions to this document may take place periodically.

**IMPORTANT NOTICE:** If your site falls within a Cumulative Impact Area (CIA) you are required to complete the CIA Checklist and circulate as an appendix to the CMP and included as part of any public consultation – a CMP submission will not be accepted until evidence of this has been supplied.

The CIA Checklist (editable pdf) can be found at

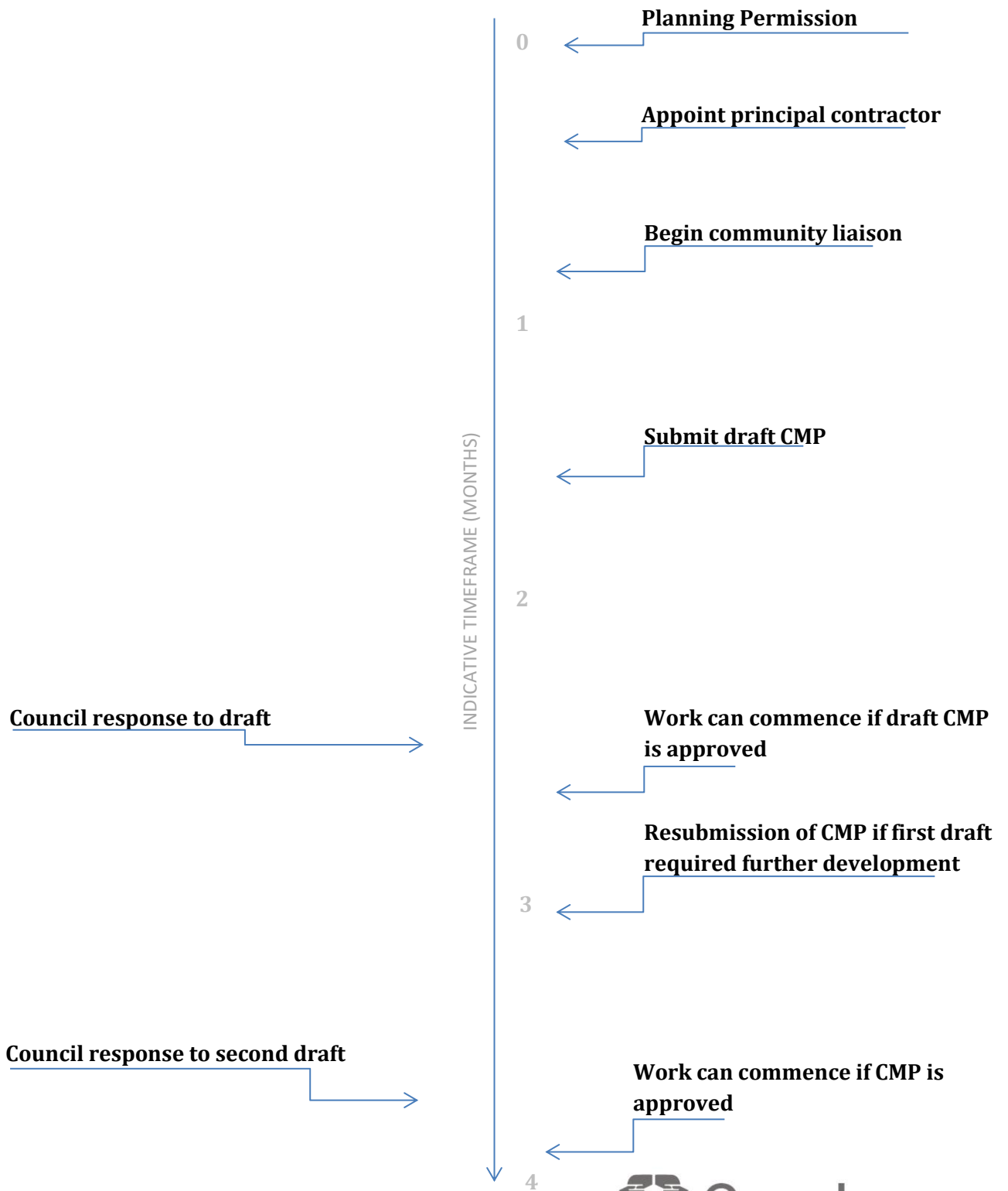
<https://www.camden.gov.uk/about-construction-management-plans>



# Timeframe

## COUNCIL ACTIONS

## DEVELOPER ACTIONS



# Contact

1. Please provide the full postal address of the site and the planning reference relating to the construction works.

Address: 9 John Street, London Borough of Camden

Planning reference number to which the CMP applies: Draft CMP to support planning application

2. Please provide contact details for the person responsible for submitting the CMP.

Name: David Lewis

Address: Motion, Golden Cross House, 8 Duncannon Street, London, WC2N 4JF

Email: [dlewis@motion.co.uk](mailto:dlewis@motion.co.uk)

Phone: 020 8065 5208

3. Please provide full contact details of the site project manager responsible for day-to-day management of the works and dealing with any complaints from local residents and businesses.

Name: To be provided by the contractor following appointment

Address:

Email:

Phone:

4. Please provide full contact details of the person responsible for community liaison and dealing with any complaints from local residents and businesses if different from question 3. In the case of the Community Investment Programme (CIP), please provide the contact details of the Camden officer responsible.

Name: To be provided by the contractor following appointment

Address:

Email:

Phone:

5. Please provide full contact details including the address where the main contractor accepts receipt of legal documents for the person responsible for the implementation of the CMP.

Name: To be provided by the contractor following appointment

Address:

Email:

Phone:



# Site

6. Please provide a site location plan and a brief description of the site, surrounding area and development proposals for which the CMP applies. Please fill up [Cumulative Impact Area \(CIA\) checklist form](#) if site fall within the CIA zone (Central London)

The site is located on the eastern side of John Street which connects to Theobald Road (A401) to the south and Northington Street to the north. The site is located approximately 130 metres from bus stops on Greys Inn Road. The site is approximately 530 metres from Chancery Lane underground station and 800 metres Holborn Underground Station. Farringdon Railway Station is located approximately 1km east of the site.

The site falls within the Cumulative Impact Area (CIA) zone and therefore requires an additional Cumulative impact Area checklist form, which has been completed and attached at **Appendix A**.

7. Please provide a very brief description of the construction works including the size and nature of the development and details of the main issues and challenges (e.g. narrow streets, close proximity to residential dwellings etc).

The proposals seek to the change of use of 9 John Street from the existing B1 office use to a 4-bedroom residential dwelling (C3 Use class), along with associated refurbishments.

The main challenges are the proximity of neighboring residential dwellings and the street network in the vicinity of the site.

8. Please provide the proposed start and end dates for each phase of construction as well as an overall programme timescale.

A programme will be provided following appointment of contractor and prior to commencement on site.

9. Please confirm the standard working hours for the site, noting that the standard working hours for construction sites in Camden are as follows:

- 8.00am to 6pm on Monday to Friday
- 8.00am to 1.00pm on Saturdays
- No working on Sundays or Public Holidays

This is Camden's standard times. However, the times operated should be specific to the site and related to the type of work being carried out, and the proposed working hours will be considered on a case-by-case basis.

If the site is within the Cumulative Impact Area (CIA), then Saturday working is not permitted, unless agreed with Camden.

The above working hours will be adhered to. The site lies within the CIA and thus work on Saturdays will not occur.

# Community Liaison

A neighbourhood consultation process must have been undertaken prior to submission of the CMP first draft.

This consultation must relate to construction impacts, and should take place following the granting of planning permission in the lead up to the submission of the CMP. A consultation process specifically relating to construction impacts must take place regardless of any prior consultations relating to planning matters. This consultation must include all of those individuals that stand to be affected by the proposed construction works. These individuals should be provided with a copy of the draft CMP, or a link to an online document. They should be given adequate time with which to respond to the draft CMP, and any subsequent amended drafts. Contact details which include a phone number and email address of the site manager should also be provided.

Significant time savings can be made by running an effective neighbourhood consultation process. This must be undertaken in the spirit of cooperation rather than one that is dictatorial and unsympathetic to the wellbeing of local residents and businesses.

These are most effective when initiated as early as possible and conducted in a manner that involves the local community. Involving locals in the discussion and decision making process helps with their understanding of what is being proposed in terms of the development process. **The consultation and discussion process should have already started, with the results incorporated into the CMP first draft submitted to the Council for discussion and sign off.** This communication should then be ongoing during the works, with neighbours and any community liaison groups being regularly updated with programmed works and any changes that may occur due to unforeseen circumstances through newsletters, emails and meetings.

Please note that for larger sites, details of a construction working group may be required as a separate S106 obligation. If this is necessary, it will be set out in the S106 Agreement as a separate requirement on the developer.

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## Cumulative impact

Sites located within high concentrations of construction activity that will attract large numbers of vehicle movements and/or generate significant sustained noise levels should consider establishing contact with other sites in the vicinity in order to manage these impacts.

**The Council can advise on this if necessary.**

## 10. Sensitive/affected receptors

Please identify the nearest potential receptors (dwellings, business, etc.) likely to be affected by the activities on site (i.e. noise, vibration, dust, fumes, lighting etc.).

The nearest receptors will be the adjoining properties on John Street.

## 11. Consultation

The Council expects meaningful consultation. For large sites, this may mean two or more meetings with local residents **prior to submission of the first draft CMP**. Please ensure that any changes to parking and loading on the public highway are reflected in the consultation. Please agree highways set up plans in advance with Camden if there is any uncertainty with this.

Evidence of who was consulted, how the consultation was conducted and a summary of the comments received in response to the consultation should be included. Details of meetings including minutes, lists of attendees etc. should be appended.

In response to the comments received, the CMP should then be amended where appropriate and, where not appropriate, a reason given. The revised CMP should also include a list of all the comments received. Developers are advised to check proposed approaches to consultation with the Council before carrying them out. If your site is on the boundary between boroughs then we would recommend contacting the relevant neighbouring planning authority.

Please provide details of consultation of the draft CMP with local residents, businesses, local groups (e.g. residents/tenants and business associations) and Ward Councillors.

Given the scale of the development, consultation will be undertaken by the contractor following appointment and in advance of the commencement on site. This will include the adjoining residential dwellings and relevant local residents' association.

## 12. Construction Working Group

For particularly sensitive/contentious sites, or sites located in areas where there are high levels of construction activity, it may be necessary to set up a construction working group.

If so, please provide details of the group that will be set up, the contact details of the person responsible for community liaison and how this will be advertised to the local community, and how the community will be updated on the upcoming works i.e. in the form of a newsletter/letter drop, or weekly drop in sessions for residents.

Details to be provided by contractor prior to commencement.

### 13. Schemes

Please provide details of your Considerate Constructors Scheme (CCS) registration. Please note that Camden requires [CCS site registration](#) for the full duration of your project including additional [CLOCS visits](#) for the full duration of your project. Please provide the CCS site ID number that is specific to the above site. A company registration will not be accepted, the site must be registered with CCS.

Be advised that Camden is a Client Partner with the Considerate Constructors Scheme and has access to all CCS inspection and CLOCS monitoring reports undertaken by CCS.

Contractors will also be required to follow the [Guide for Contractors Working in Camden](#). Please confirm that you have read and understood this, and that you agree to abide by it.

Details to be provided by the contractor prior to commencement.

### 14. Neighbouring sites

Please provide a plan of existing or anticipated construction sites in the local area and please state how your CMP takes into consideration and mitigates the cumulative impacts of construction in the vicinity of the site. The council can advise on this if necessary.

Details to be provided by the contractor prior to commencement.

# Transport

**This section must be completed in conjunction with your principal contractor. If one is not yet assigned, please leave the relevant sections blank until such time when one has been appointed.**

Camden is a CLOCS Champion, and is committed to maximising road safety for Vulnerable Road Users (VRUs) as well as minimising negative environmental impacts created by motorised road traffic. As such, all vehicles and their drivers servicing construction sites within the borough are bound by the conditions laid out in the CLOCS Standard.

This section requires details of the way in which you intend to manage traffic servicing your site, including your road safety obligations with regard to VRU safety. It is your responsibility to ensure that your principal contractor is fully compliant with the terms laid out in the CLOCS Standard. It is your principal contractor's responsibility to ensure that all contractors and sub-contractors attending site are compliant with the terms laid out in the CLOCS Standard.

Checks of the proposed measures will be carried out by CCS monitors as part of your CLOCS monitoring visits through CCS and possibly council officers, to ensure compliance. Please refer to the CLOCS Standard when completing this section.

Please contact [CLOCS@camden.gov.uk](mailto:CLOCS@camden.gov.uk) for further advice or guidance on any aspect of this section.

Please note that this section may also be referred to as a Construction Logistics Plan in the context of the CLOCS Standard.

## CLOCS Contractual Considerations

15. Name of Principal contractor:

Details to be provided by the contractor prior to commencement.

16. Please submit the proposed method for checking operational, vehicle and driver compliance with the CLOCS Standard throughout the duration of the contract.

Details to be provided by the contractor prior to commencement.

17. Please confirm that you as the client/developer and your principal contractor have read and understood the CLOCS Standard and included it in your contracts.

I confirm that I have included the requirement to abide by the CLOCS Standard in my contracts to my contractors and suppliers:

Details to be provided by the contractor prior to commencement.

Please contact [CLOCS@camden.gov.uk](mailto:CLOCS@camden.gov.uk) for further advice or guidance on any aspect of this section.

## Site Traffic

Sections below shown in blue directly reference the CLOCS Standard requirements. The CLOCS Standard should be read in conjunction with this section.

**18. Traffic routing:** *“Clients shall ensure that a suitable, risk assessed vehicle route to the site is specified and that the route is communicated to all contractors and drivers. Clients shall make contractors and any other service suppliers aware that they are to use these routes at all times unless unavoidable diversions occur.”* (P19, 3.4.5)

Routes should be carefully considered and risk assessed, taking into account the need to avoid where possible any major cycle routes and trip generators such as schools, offices, stations, public buildings, museums etc.

Consideration should also be given to weight restrictions, low bridges and cumulative impacts of construction (including neighbouring construction sites) on the public highway network. The route(s) to and from the site should be suitable for the size of vehicles that are to be used.

a. Please show vehicle approach and departure routes between the site and the Transport for London Road Network (TLRN). Please note that routes may differ for articulated and rigid HGVs.

Routes should be shown clearly on a map, with approach and departure routes clearly marked. If this is attached, use the following space to reference its location in the appendices.

Vehicles will approach the site from the A5200 Gray’s Inn Road from the east of the site. Vehicles will turn into Northington Street from Greys Inn Road and route westbound on Northington Street towards John Street. Vehicles will then turn left from Northington Street into John Street and proceed southbound to the site. To exit the site, vehicles will continue southbound onto John Street to connect with the A40 Theobalds Road. A vehicle routing plan is attached at **Appendix B**.

b. Please confirm how contractors and delivery companies will be made aware of the route (to and from the site) and of any on-site restrictions, prior to undertaking journeys.



All contractors, delivery companies and visitors will be advised in writing prior to arrival of the vehicle routes to the site and will be advised to adhere to these routes at all times.

**19. Control of site traffic, particularly at peak hours:** *“Clients shall consider other options to plan and control vehicles and reduce peak hour deliveries” (P20, 3.4.6)*

Construction vehicle movements should be restricted to the hours of 9.30am to 4.30pm on weekdays and between 8.00am and 1.00pm on Saturdays. If there is a school in the vicinity of the site or on the proposed access and/or egress routes, then deliveries must be restricted to the hours of 9.30am and 3pm on weekdays during term time.

Vehicles may be permitted to arrive at site at 8.00am if they can be accommodated on site. Where this is the case they must then wait with their engines switched off.

A delivery plan should ensure that deliveries arrive at the correct part of site at the correct time. Instructions explaining such a plan should be sent to all suppliers and contractors.

a. Please provide details of the types of vehicles required to service the site and the approximate number of deliveries per day for each vehicle type during the various phases of the project.

For Example:

32t Tipper: 10 deliveries/day during first 4 weeks

Skip loader: 2 deliveries/week during first 10 weeks

Artic: plant and tower crane delivery at start of project, 1 delivery/day during main construction phase project

18t flatbed: 2 deliveries/week for duration of project

3.5t van: 2 deliveries/day for duration of project

As a constructor is yet to be appointed, an indicative list of likely vehicle types and sizes expected to be utilized is provided, along with daily vehicle movements. This will be reviewed and updated by the contractor, once appointed.

- **Flatbed Truck**

These vehicles are typically 8m in length with a width of 2.4m. Flatbed vehicles will be used to deliver various materials including scaffolding, steelwork, timber, reinforcement, brick and block work, plaster etc. Deliveries are likely to be expected on average once per day during site setup and structural work phases of the programme with a maximum dwell time of 40 minutes.

- **Box Van**

This will be a vehicle with length of up to 8m and a width of 2m. It is anticipated that approximately 1-2 deliveries per day during the setup and fit out phases of the project will be undertaken by box van with a maximum dwell time of 40 minutes.

b. Please specify the permitted delivery times.

All deliveries are to be booked in with the site project manager at least 24 hours before and all drivers will be informed of the vehicle route and location of the appropriate loading area prior to undertaking a journey to the site. All drivers will be required to phone 20 minutes prior to arriving on site to confirm that the loading area is clear. If the loading area is not available, the vehicle shall not proceed to the site and will be given an alternative delivery time. Vehicles will not be permitted to wait, stack or circulate on the roads within the borough.

c. Cumulative affects of construction traffic servicing multiple sites should be minimised where possible. Please provide details of other developments in the local area or on the route that might require deliveries coordination between two or more sites. This is particularly relevant for sites in very constrained locations.

We are not currently aware of other developments in the area and the construction programme is yet to be determined. A detailed review of active local construction sites will be carried out in advance of the commencement of construction works to 9 John Street.

d. Please provide swept path analyses for constrained manoeuvres along the proposed route.

Swept path analysis is provided at **Appendix E** showing typical construction vehicles accessing the site and manoeuvring to/from the temporary on-street loading area,

e. Consideration should be given to the location of any necessary holding areas/waiting points for sites that can only accommodate one vehicle at a time/sites that are expected to receive large numbers of deliveries. Vehicles must not queue or circulate on the public highway. Whilst deliveries should be given set times to arrive, dwell and depart, no undue time pressures should be placed upon the driver at any time.

Please identify the locations of any off-site holding areas or waiting points. This can be a section of single yellow line that will allow the vehicle to wait to phone the site to check that the delivery can be accommodated.

Please refer to question 24 if any parking bay suspensions will be required to provide a holding area.

Two diplomatic parking bays directly adjacent to the site will need to be temporarily suspended during the works to allow construction vehicles to access the site. An 11m stretch of resident permit holder parking bay south of the site will be temporarily suspended to create two temporary replacement diplomatic parking bays. The proposed site setup plan is provided at **Appendix D**.

f. Delivery numbers should be minimised where possible. Please investigate the use of construction material consolidation centres, and/or delivery by water/rail if appropriate.

The contractor, once appointed, will investigate the potential for using construction material consolidation centres and other measures such as electric vehicles to reduce the impact of traffic associated with the development works.

g. Emissions from engine idling should be minimised where possible. Please provide details of measures that will be taken to reduce delivery vehicle engine idling, both on and off site (this does not apply to concrete mixers).

All vehicles will switch off engines when stationary.

**20. Site entry/exit:** *“Clients shall ensure that access to and egress from the site is appropriately managed, clearly marked, understood and clear of obstacles.” (P18, 3.4.3)*

This section is only relevant where vehicles will be entering the site. Where vehicles are to load from the highway, please leave this section blank and refer to Q21. Where loading is to take place from a dedicated pit lane located on the public highway, please use this section to describe how vehicle entry/departure will be managed.

Vehicles entering and leaving the site should be carefully managed, using gates that are clearly marked and free from obstacles. Traffic marshals must ensure the safe passage of all traffic on the public highway, in particular pedestrians and cyclists, when vehicles are entering and leaving site, particularly if reversing.

Traffic marshals, or site staff acting as traffic marshals, should hold the relevant qualifications required for directing large vehicles when reversing. Marshals should be equipped with ‘STOP – WORKS’ signs (not STOP/GO signs) if control of traffic on the public highway is required. Marshals should have radio contact with one another where necessary.

a. Please detail the proposed site entry and exit points on a map or diagram. If this is attached, use the following space to reference its location in the appendices.

As there is no suitable vehicle access to the site, it is proposed that a temporary loading area will be provided on street. Two diplomatic parking bays directly adjacent to the site will need to be temporarily suspended during the works to allow construction vehicles to access the site. An 11m stretch of resident permit holder parking bay south of the site will be temporarily suspended to create two temporary replacement diplomatic parking bays. The CPM will apply for the relevant licenses. A secure, lockable hoarding will be installed along the site boundary and all materials will be stored on-site. The proposed site setup arrangement is attached at **Appendix D**.

b. Please describe how the entry and exit arrangements for construction vehicles in and out of the site will be managed, including the number and location of traffic marshals where applicable. If this is shown in an attached drawing, use the following space to reference its location in the appendices.

All vehicle movements to and from the loading area will be supervised by trained banksmen in order to manage the interaction between pedestrians, cyclists and other road users.

c. Please provide tracking/swept path drawings for vehicles entering/exiting the site if necessary. If these are attached, use the following space to reference their location in the appendices.

Swept path analysis of construction vehicles accessing the loading area is attached at **Appendix E**. The analysis shows that construction vehicles can access and exit the loading area appropriately and would not disrupt the free flow of traffic.

d. Provision of wheel washing facilities should be considered if necessary. If so, please provide details of how this will be managed and any run-off controlled. Please note that wheel washing should only be used where strictly necessary, and that a clean, stable surface for loading should be used where possible.

Vehicles will not access the site and as such wheel washing facilities should not be required. Any material or debris transferred to the footway or public highway will be cleared.

**21. Vehicle loading and unloading:** *“Clients shall ensure that vehicles are loaded and unloaded on-site as far as is practicable.” (P19, 3.4.4)*

This section is only relevant if loading/unloading is due to take on the public highway and it has been agreed with Camden that a dedicated pit lane is not viable/necessary. If loading is taking place on site, or in a dedicated pit lane, please skip this section.

a. Please provide the location where vehicles will stop to unload. If this is attached, use the following space to reference its location in the appendices. Please outline in question 24 if any parking bay suspensions will be required.

As no vehicular access to the site is provided, all construction loading/unloading activity will need to take place on street. A temporary vehicle loading area will be provided through the suspension of a section of on-street parking bays adjacent to the site. The proposed site setup plan is shown at **Appendix D**. The CPM will apply for all relevant licenses.

b. Where necessary, Traffic Marshalls must ensure the safe passage of pedestrians, cyclists and motor traffic in the street when vehicles are being loaded or unloaded. Please provide detail of the way in which marshals will assist with this process. Please note that deliveries should pause where possible to allow passage to pedestrians.

All vehicle movements to and from the loading area will be supervised by trained banksmen in order to manage the interaction between pedestrians, cyclists and other road users.

## Site set up

Full justification must be provided for proposed use of the public highway to facilitate works. Camden expects all options to minimise the impact on the public highway to have been fully considered prior to the submission of any proposal to occupy the highway for vehicle pit lanes, materials unloading/crane pick points, site welfare etc.

Please note that Temporary Traffic Restrictions (TTRs) and hoarding/scaffolding licenses may be applied for prior to CMP submission but won't be granted until the CMP is signed-off.

Please note that there is a four week period required for the application processing and statutory consultation as part of the TTR process. This is in addition to the CMP review period.

If the site is on or adjacent to the TLRN (red route), please provide details of preliminary discussions with Transport for London (TfL) in the relevant sections below. Please note that TfL are the highways authority for such routes and all permits will be issued by them.

Consultation with TfL will be necessary if the site requires the use of temporary signals on the Strategic Road Network (SRN), or impacts on bus movement, then TfL will need to be consulted.

Consultation with TfL will be necessary if the site directly conflicts with a bus lane or bus stop.

### 22. Site set-up and occupation of the public highway

Please provide detail drawings of the site up on the public highway. This should be presented as a scaled plan detailing the local highway network layout in the vicinity of the site. This should include details of on-street parking bay locations, cycle lanes, footway extents, relevant street furniture, and all relevant key dimensions. Please note that lighting column removal/relocation may be subject to UKPN lead times and is outside of our control. Any gantries will require a structural assessment and separate agreement with the structures team.

a. Please provide details of any measures and/or structures that need to be placed on the highway. This includes dedicated pit lanes, temporary vehicle access points/temporary enlargement of existing crossovers, occupied parking bays, hoarding lines, gantries, crane locations, crane oversail, scaffolding, scaffolding oversail, ramps, barriers etc. Please use this space to justify the use of the highway, and to state how the impacts have been minimised.

Please provide drawings separately in the appendices and reference their location below. Please provide further details of any changes to parking and loading in section 23.

Two diplomatic parking bays directly adjacent to the site will need to be temporarily suspended during the works to allow construction vehicles to access the site. An 11m stretch of resident permit holder parking bay south of the site will be temporarily suspended to create two temporary replacement diplomatic parking bays. The proposed site setup arrangement is shown at **Appendix D**. The CPM will apply for all relevant licenses. In addition, a gantry and covered footway will be installed above the footway for the transfer of material/waste between the loading area and the site and vice versa, this is shown on the site set-up drawing attached at **Appendix D**.

b. Please provide details and associated drawings/diagrams showing any temporary traffic management measures needed as part of the above site set up. Alternatively this can be shown as part of the above drawings if preferred. Please note that this must conform to the [Safety at Street Works and Road Works Code of Practice](#).

Two diplomatic parking bays directly adjacent to the site will need to be temporarily suspended during the works to allow construction vehicles to access the site. An 11m stretch of resident permit holder parking bay south of the site will be temporarily suspended to create two temporary replacement diplomatic parking bays. The proposed site setup arrangement is shown at **Appendix D**. The CPM will apply for all relevant licenses.

### **23. Parking bay suspensions and temporary traffic orders**

Parking bay suspensions should only be requested where absolutely necessary and these are allowed for a maximum period of 6 months only. Information regarding parking suspensions can be found [here](#). For periods greater than 6 months, or for any other changes to the parking/loading/restrictions on the highway, a [Temporary Traffic Restriction \(TTR\)](#) will be required for which there is a separate cost. Please note that any temporary changes to parking and loading to be delivered using a TTR need to be consulted upon as part of our legal obligations as a highways authority. Camden may require separate consultation to take place specifically around such changes if these have not been adequately reflected in any prior consultation as part of the CMP process.

A space cannot be suspended for convenience parking, a [trade permit](#) is available for trade vehicle parking. Building materials and equipment must not cause obstructions on the highway. Building materials may only be stored on the public highway if permitted by the Street Works team.



Please provide details of any proposed such changes on the public highway which are necessary to facilitate the construction works. Where these changes apply to parking bays, please specify the type of bays that are to be impacted and the anticipated timeframes.

Two diplomatic parking bays directly adjacent to the site will need to be temporarily suspended during the works to allow construction vehicles to access the site. An 11m stretch of resident permit holder parking bay south of the site will be temporarily suspended to create two temporary replacement diplomatic parking bays. The proposed site setup arrangement is shown at **Appendix D**

#### **24. Motor vehicle/cyclist diversions/pedestrian diversions**

Pedestrians safety must be maintained if diversions are put in place. Vulnerable footway users must be considered as part of this. These include wheelchair users, the elderly, those with walking difficulties, young children, those with prams, the blind/partially sighted. Appropriate ramps must be used if cables, hoses, etc. are run across the footway.

Please note that footway closures are not permitted unless there is no alternative. Footway access must be maintained using a gantry or temporary walkway in the carriageway unless this is not possible. Where this is not possible, safe crossing points must be provided to ensure that pedestrian access is maintained. Where formal or controlled crossing points are to be suspended, similar temporary facilities must be provided. Camden reserves the right to require temporary controlled crossing points in the event of any footway closures.

Please provide details of any diversion, disruption or other anticipated use of the public highway during the construction period. Please show locations of diversion signs on drawings or diagrams and provide these in the appendices. Please use the following space to outline these changes to and to reference the location of any associated drawings in the appendices. Please show diversions and associated signage separately for pedestrians/cyclists/motor traffic.

No diversion of pedestrian routes is expected. A gantry and covered footway will be installed above the footway for the transfer of material/waste between the loading area and the site and vice versa, this is shown on the site set-up drawing attached at **Appendix D** and will allow pedestrians to continue to walk along John Street past the frontage of the site during the works. All licenses will be applied for by the CPM.

#### **25. Services**

Please indicate if any changes to services are proposed to be carried out that would be linked to the site during the works (i.e. connections to public utilities and/or statutory undertakers' plant). Larger developments may require new utility services. If so, a strategy and

programme for coordinating the connection of services will be required. If new utility services are required, please confirm which utility companies have been contacted (e.g. Thames Water, National Grid, EDF Energy, BT etc.) You must explore options for the utility companies to share the same excavations and traffic management proposals. Please supply details of your discussions.

No changes to services are anticipated as a result of the works.

# Environment

To answer these sections please refer to the relevant sections of **Camden's Minimum Requirements for Building Construction (CMRBC)**.

28. Please list all noisy operation\_ and the construction methods used, and provide details of the times that each of these are due to be carried out.

Details to be provided by the contractor prior to commencement.

29. Please confirm when the most recent pre-construction noise survey was carried out and provide a copy. If a noise survey has not taken place, and it has been requested by the local authority, please indicate the date (before any works are being carried out) that the noise survey will be taking place, and agree to provide a copy.

Details to be provided by the contractor prior to commencement.

30. Please provide predictions for noise levels throughout the proposed works.

Details to be provided by the contractor prior to commencement.

31. Please provide details describing mitigation measures to be incorporated during the construction/[demolition](#) works to prevent noise and vibration disturbances from the activities on the site, including the actions to be taken in cases where these exceed the predicted levels.

Details to be provided by the contractor prior to commencement.

32. Please provide evidence that staff have been trained on BS 5228:2009

Details to be provided by the contractor prior to commencement.

33. Please provide specific details on how air pollution and dust nuisance arising from dusty activities on site will be prevented. This should be relevant and proportionate to activities due to take place, with a focus on both preventative and reactive mitigation measures.

Details to be provided by the contractor prior to commencement.

34. Please provide details describing how any significant amounts of dirt or dust that may be spread onto the public highway will be prevented and/or cleaned.

Details to be provided by the contractor prior to commencement.

35. For medium or high impact risk level sites, please provide details describing arrangements for monitoring of noise, vibration and dust levels, including instrumentation, locations of monitors and trigger levels where appropriate.

Details to be provided by the contractor prior to commencement.

36. Please confirm that an Air Quality Assessment and/or Dust Risk Assessment has been undertaken at planning application stage in line with the GLA policy [The Control of Dust and Emissions During Demolition and Construction 2014 \(SPG\)](#) (document access at bottom of webpage), and that the summary dust impact risk level (without mitigation) has been identified. The risk assessment must take account of proximity to all human receptors and sensitive receptors (e.g. schools, care homes etc.), as detailed in the [SPG](#). **Please attach the risk assessment and mitigation checklist as an appendix.**

Full details to be provided by the contractor prior to commencement

37. Please confirm that all of the GLA's 'highly recommended' measures from the SPG document relative to the level of dust impact risk identified in question 36 have been addressed by completing the GLA mitigation measures checklist. (See Appendix 7 of the SPG document.)

Full details to be provided by the contractor prior to commencement.

• 38. Please confirm the number of real-time dust monitors to be used on-site.

Note: **real-time dust (PM<sub>10</sub>) monitoring with MCERTS 'Indicative' monitoring equipment will be required for all sites with a high OR medium dust impact risk level.** If the site is a 'high impact' site, 4 real time dust monitors will be required. If the site is a 'medium impact' site', 2 real time dust monitors will be required.

The dust monitoring must be in accordance with the SPG and IAQM guidance, and **the proposed dust monitoring regime (including number of monitors, locations, equipment specification, and trigger levels) must be submitted to the Council for approval.** Dust monitoring is required for the entire duration of the development and must be in place and operational **at least three months prior to the commencement of works on-site.** Monthly dust monitoring reports must be provided to the Council detailing activities during each monthly period, dust mitigation measures in place, monitoring data coverage, graphs of measured dust (PM<sub>10</sub>) concentrations, any exceedances of the trigger levels, and an

explanation on the causes of any and all exceedances in addition to additional mitigation measures implemented to rectify these.

In accordance with Camden's Clean Air Action Plan, the monthly dust monitoring reports must also be made readily available and accessible online to members of the public soon after publication. Information on how to access the monthly dust monitoring reports should be advertised to the local community (e.g. presented on the site boundaries in full public view).

**Inadequate dust monitoring or reporting, or failure to limit trigger level exceedances, will be indicative of poor air quality and dust management and will lead to enforcement action.**

Details to be provided by the contractor prior to commencement.

39. Please provide details about how rodents, including rats, will be prevented from spreading out from the site. You are required to provide information about site inspections carried out and present copies of receipts (if work undertaken).

Details to be provided by the contractor prior to commencement.

40. Please confirm when an asbestos survey was carried out at the site and include the key findings.

Details to be provided by the contractor prior to commencement.

41. Complaints often arise from the conduct of builders in an area. Please confirm steps being taken to minimise this e.g. provision of a suitable smoking area, tackling bad language and unnecessary shouting.

Details to be provided by the contractor prior to commencement.

42. If you will be using non-road mobile machinery (NRMM) on site with net power between 37kW and 560kW it will be required to meet the standards set out below. The standards are applicable to both variable and constant speed engines and apply for both PM and NOx emissions. See the Mayor of London webpage 'Non-Road Mobile Machinery (NRMM)' for more information, a map of the Central Activity Zone, and for links to the NRMM Register and the NRMM Practical guide (V4):

<https://www.london.gov.uk/what-we-do/environment/pollution-and-air-quality/nrmm>

Direct link to NRMM Practical Guide (V4):

[https://www.london.gov.uk/sites/default/files/nrmm\\_practical\\_guide\\_v4\\_sept20.pdf](https://www.london.gov.uk/sites/default/files/nrmm_practical_guide_v4_sept20.pdf)

**From 1<sup>st</sup> September 2015**

**(i) Major Development Sites** – NRMM used on the site of any major development will be required to meet Stage IIIA of EU Directive 97/68/EC

**(ii) Any development site within the Central Activity Zone** - NRMM used on any site within the Central Activity Zone will be required to meet Stage IIIB of EU Directive 97/68/EC

**From 1<sup>st</sup> September 2020**

**(iii) Any development site** - NRMM used on any site within Greater London will be required to meet Stage IIIB of EU Directive 97/68/EC

**(iv) Any development site within the Central Activity Zone** - NRMM used on any site within the Central Activity Zone will be required to meet Stage IV of EU Directive 97/68/EC

Please provide evidence demonstrating the above requirements will be met by answering the following questions:

- a) Construction time period (mm/yy - mm/yy): **To be confirmed prior to commencement**
- b) Is the development within the CAZ? (Y/N): **Yes**
- c) Will the NRMM with net power between 37kW and 560kW meet the standards outlined above? (Y/N): **To be confirmed prior to commencement**
- d) Please confirm that all relevant machinery will be registered on the NRMM Register, including the site name under which it has been registered: **To be confirmed prior to commencement**
- e) Please confirm that an inventory of all NRMM will be kept on site and that all machinery will be regularly serviced and service logs kept on site for inspection: **To be confirmed prior to commencement**
- f) Please confirm that records will be kept on site which details proof of emission limits, including legible photographs of individual engine plates for all equipment, and that this documentation will be made available to local authority officers as required: **To be confirmed prior to commencement**

43. Vehicle engine idling (leaving engines running whilst parked or not in traffic) produces avoidable air pollution and can damage the health of drivers and local communities. Camden Council and the City of London Corporation lead the London **Idling Action Project** to educate drivers about the health impacts of air pollution and the importance of switching off engines as a simple action to help protect the health of all Londoners.

Idling Action calls for businesses and fleet operators to take the **Engines Off pledge** to reduce emissions and improve air quality by asking fleet drivers, employees and subcontractors to avoid idling their engines wherever possible. Free driver training materials are available from the website: <https://idlingaction.london/business/>

Please provide details about how you will reduce avoidable air pollution from engine idling, including whether your organisation has committed to the Engines Off pledge and the number of staff or subcontractors who have been provided with free training materials.

It will be ensured that all vehicles switch off engines when stationary – no idling engines



## Mental Health Training

44. Poor mental health is inextricably linked to physical health, which in turn impacts performance and quality, and ultimately affects productivity, creativity and morale. Workers in the construction industry are six times more likely to take their own life than be killed in a fall from height.

We strongly recommend signing up to the "[Building Mental Health](#)" charter, an industry-wide framework and charter to tackle the poor mental health in the construction industry, or joining [Mates In Mind](#), which providing the skills, clarity and confidence to construction industry employers on how to raise awareness, improve understanding and address the stigma that surrounds mental health.

The Council can support by providing free Mental Health First Aid training, publicity resources and signposting to local support services.

Please state whether you are or will be signed up to the Building Mental Health charter (or similar scheme), and that and appropriate number of trained Mental Health First Aiders will be available on site.

To be confirmed prior to commencement

● SYMBOL IS FOR INTERNAL USE

# Agreement

The agreed contents of this Construction Management Plan must be complied with unless otherwise agreed in writing by the Council. This may require the CMP to be revised by the Developer and reapproved by the Council. The project manager shall work with the Council to review this Construction Management Plan if problems arise in relation to the construction of the development. Any future revised plan must be approved by the Council in writing and complied with thereafter.

It should be noted that any agreed Construction Management Plan does not prejudice further agreements that may be required such as road closures or hoarding licences.

**Signed:** .....

**Date:** .....

**Print Name:** .....

**Position:** .....

Please submit to: [planningobligations@camden.gov.uk](mailto:planningobligations@camden.gov.uk)

**End of form.**

V2.9

## Appendix A

CIA Checklist

# Cumulative Impact Area Central London

## Statement & Checklist

Planning Reference

Site Address

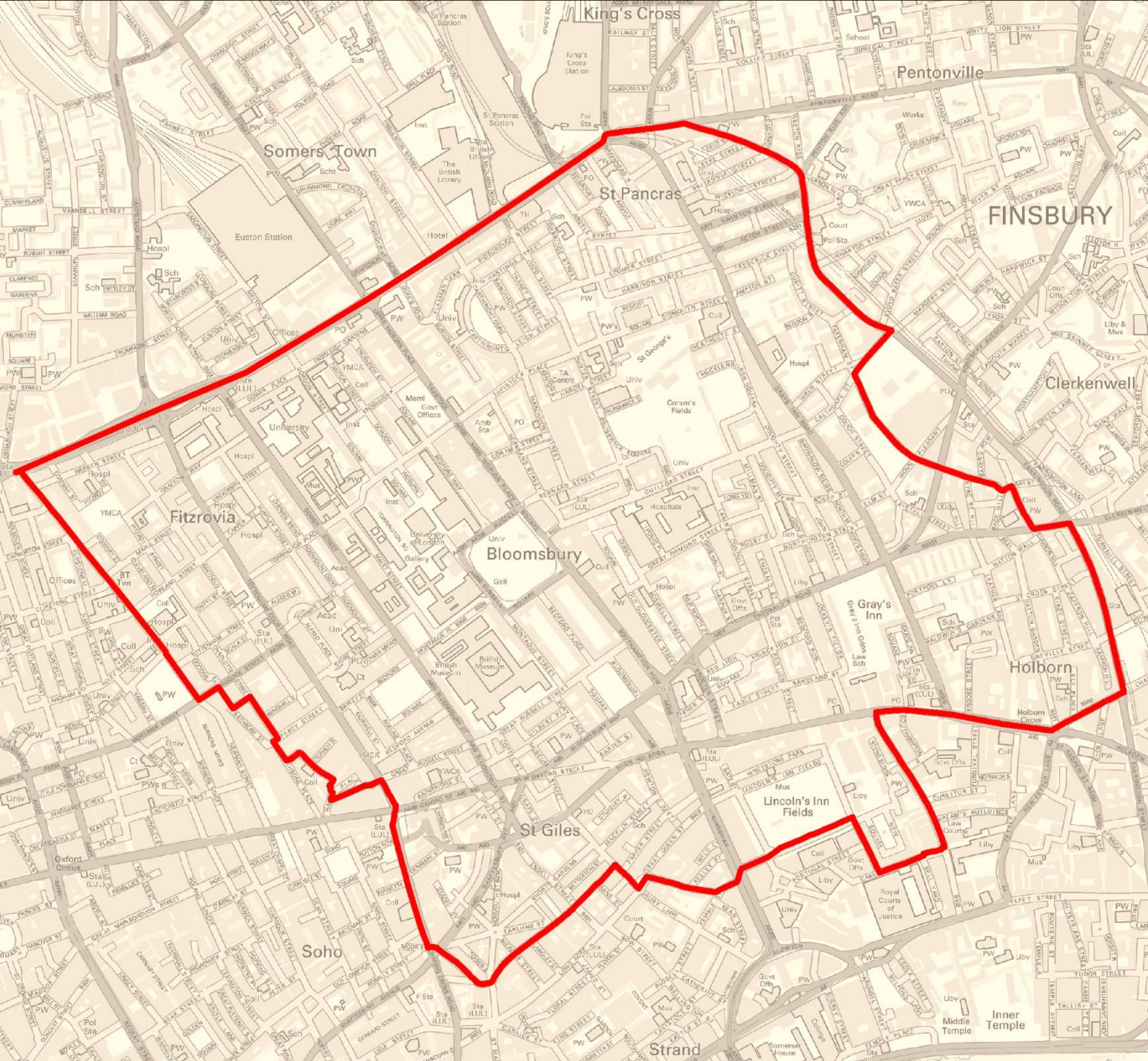


The Central London area represents just under a quarter of the total planned development activity in the borough despite only representing 13% of the geographical area. In addition to activity related to the redevelopment of sites, there is a significant amount of commercial buildings that undertake refurbishment works that have similar impacts but are not controlled by planning consents. The interaction of high levels of construction and construction traffic with established business/residential travel patterns is giving rise to heightened community concerns and mean that there is an increased need for careful management of construction activities and their potential impacts

The area is characterised by historic buildings with narrow streets alongside high density modern developments, with residential and commercial operations sitting side by side - the area also attract a lot of tourism, and as such the movement of people is much greater than just residents and employees. The busy nature of this area means that even the smallest redevelopment may give rise to complications with traffic and reports of public nuisance.

Noise and vibration from construction sites has the potential to give rise to significant adverse effects on health and quality of life. Based on our experience we know that some of these impacts can be effectively managed. However, this potential is affected by the challenges posed by Cumulative Impacts where the impacts of various construction sites create effects of greater significance than or different to that of each individual construction site. Managing the impacts of various sites in one area and ensuring a consistent approach to noise and vibration mitigation can be a major challenge in its own right.





Redevelopment proposals need think carefully how a site will be delivered, considering issues well beyond the site boundary, in particular:

- The proximity of properties, in particular the potential for structure borne noise and dust control
- Co-ordination with neighbouring sites, considering both construction traffic and business that require deliveries
- Communication and availability of data to a wider audience who may not be in close proximity to the development but nonetheless will be impacted, such as those who work in the area.
- The area is a designated Air Quality Management Area (AQMA) and the Council has made a commitment to reduce particulate air pollution to levels recommended by the World Health Organisation. In response, all sites in the Central London area will be required to undertake the following additional obligations as part of their Construction Management Plan. Developers/ Contractors will be required to justify (and for such justification to be made public) why any of the following elements cannot be achieved:-

## WORKS

- Assumption of no working at weekends – any proposals for weekend working will be considered on a case by case basis and communicated to local residents 14 days in advance of works
- Prior to proposing any road closures, weekend working or oversize deliveries (to which all require express approval from the Council) the contractor must provide evidence that they have approached neighbouring sites and attempted to coordinate any proposals with those of the neighbouring site.
- Prior to connecting a site to utilities (Gas, Water, Electric, Telecoms) the contractor must provide evidence that they have approached neighbouring sites (and the utilities providers) and attempted to coordinate connection between neighbouring sites and the various utilities.



## COMMUNICATION

- CMPs will be made available online (both prior to approval and post approval) such as on a dedicated webpage
- All logs (accident, complaint) will be made available online and a physical copy made available for residents to use and view
- Where there are neighbouring site or sites in close proximity that effect the local highway network, joint communication (i.e. Newsletters) will be required.
- Construction Working Groups will be conducted jointly with neighbouring sites
- All environmental monitoring data to be made available on-line and on site boards

## DELIVERIES

- A delivery log, specifying the type of vehicle, its purpose, registration number and time on site must be maintained online and updated at least on a weekly basis.
- Contractors will be required to provide evidence that they have communicated their proposed deliveries with neighbouring construction sites and any other business, and have coordinated the deliveries where possible.
- No deliveries shall be scheduled that will require the driver to wait outside the site before 8.00am (and vehicles will not be permitted to circulate the highway to avoid this requirement)
- A pre-booking system for managing deliveries must be operated. All deliveries must contact site at least 20min before arrival to allow the necessary checks to be undertaken



## MITIGATION AND RESPITE

- Adoption of localised mitigation measures such as washing the windows of neighbouring properties.
- Developments will be required to pay a Construction Impacts Bond to the Council to support the cost of Council officers addressing matters that should have been addressed by the contractor
- Dedicated wheel washing with rumble grids must be utilised unless agreed otherwise by the Council
- Green infrastructure, such as green screens/hoarding, should be utilised. Installation of filtration units, particularly where the site is near (within 250m) vulnerable receptor facilities (such as schools, nursing homes and hospitals)

## SITE CONDUCT

- A firm disciplinary policy, such as a two strike warning before removal from site must be operated
- Contractors must attain the Considerate Contractors Scheme 'Exceptional' score

- Contractor must employ an enforcement process to ensure that contractors vehicles do not idle
- A plan and process to encourage site operatives to arrive at the site by sustainable methods (including car sharing / pooling) must be presented and communicated
- CLOCS compliance monitoring results need to be reported to council
- All sites must ensure that Traffic Marshalls /Banksmen are appropriately trained, and that there is at least one operative on duty at any given time that has at least has 1+ year of experience in that role.
- The site must be kept damp at all times, proposed equipment for this purpose must first be agreed to by the local authority.
- Weekly 'toolbox talks' should be conducted with all site operatives to advise of the requirements expected by the Council.
- Site operatives should be identifiable by the public to the site, such as using a uniformed colour of work jackets or branding.

## MACHINERY AND EQUIPMENT

- All heavy goods vehicles (HGVs) are required to be Euro VI standard or better, and light duty vehicles (LDVs) are required to be Euro 4 petrol or Euro 6 for diesel, or better. Preference should be for zero to low emission equipment
- NRMM should be to stage IV of EU Directive 97/68/EC as a minimum, and an up-to-date NRMM log must be kept on-site and shared with Camden officers
- The site must connect to mains prior to works commencing to remove the need for diesel generators
- At least four real-time PM10 monitors (certified to MCERTS standard) must be used on site in continuous operation for the duration of the build (from three months prior to implementation of planning permission through to completion on site), at locations and to thresholds approved by the Council. Camden officers must be provided access to the raw data via an online platform, and automated exceedance alerts should be sent to [AirQuality@camden.gov.uk](mailto:AirQuality@camden.gov.uk) in addition to the contractor/developer on-site representatives
- Web-enabled monitoring equipment, allowing real time information accessible by the public should be deployed – including the use of emerging technologies.
- Environmental monitoring summary reports should be sent to Camden officers on a monthly basis

# CHECKLIST



All development sites in the Cumulative Impact Area which are required to submit a Construction Management Plan (CMP) or Demolition Management Plan (DMP) are required to complete this checklist.

The checklist will need to be presented for comment to the local community as part of the pre-submission CMP/DMP. The Council will not accept the submission of the CMP/DMP unless it receives both the completed CIA checklist . If a particular requirement cannot be met, stipulate the reason why and propose an alternative solution to achieve the objective

	Requirement	Response
WORKS	No noisy working at weekends – any proposals for weekend working will be considered on a case by case basis and communicated to local residents 14 days in advance of works	<p>LB Camden standard working hours will be adhered to, any change to these will be communicated to local residents by the Construction Project Manager.</p> <p>The CPM will further be responsible for coordinating with neighbouring sites in relation to any road closures and with regard to connecting utilities.</p>
	Prior to proposing any road closures, weekend working or oversize deliveries (to which all require express approval from the Council) the contractor must provide evidence that they have approached neighbouring sites and attempted to coordinate any proposals with those of the neighbouring site	
	Prior to connecting a site to utilities (Gas, Water, Electric, Telecoms) the contractor must provide evidence that they have approached neighbouring sites (and the utilities providers) and attempted to coordinate connection between neighbouring sites and the various utilities	
COMMUNICATION	CMPs will be made available online (both prior to approval and post approval) such as on a dedicated webpage	<p>The CPM will be responsible for all communications including accident logs, coordinating with neighbouring sites and environmental monitoring.</p> <p>In addition, the CPM will be responsible for setting up a Construction Working Group to work jointly with neighbouring sites.</p>
	All logs (accident, complaint) will be made available online and a physical copy made available for residents to use and view	
	Where there are neighbouring site or sites in close proximity that effect the local highway network, joint communication (i.e. Newsletters) will be required	
	Construction Working Groups will be conducted jointly with neighbouring sites	
	All environmental monitoring data to be made available on-line and on site boards	

	Requirement	Response
DELIVERIES	A delivery log, specifying the type of vehicle, its purpose, registration number and time on site must be maintained online and updated at least on a weekly basis	The CPM will set up a delivery log for all vehicles accessing the loading area.
	Contractors will be required to provide evidence that they have communicated their proposed deliveries with neighbouring construction sites and any other business, and have coordinated the deliveries where possible	The CPM will be responsible for coordinating with neighbouring sites, local residents and local businesses with regard to scheduling deliveries.
	No deliveries shall be scheduled that will require the driver to wait outside the site before 8.00am (and Vehicles will not be permitted to circulate the highway to avoid this requirement)	No deliveries will be undertaken prior to 0800 and subsequently no vehicles will be waiting in the area prior to 0800.
	A pre-booking system for managing deliveries must be operated. All deliveries must contact site at least 20min before arrival to allow the necessary checks to be undertaken	The CPM will be responsible for a booking system for all site deliveries.
MITIGATION AND RESPITE	Adoption of localised mitigation measures such as washing the windows of neighbouring properties	The CPM will be responsible for investigating any mitigation measures that may be required.
	Developments will be required to pay a Construction Impacts Bond to the Council to support the cost of Council officers addressing matters that should have been addressed by the contractor	
	Dedicated wheel washing with rumble grids must be utilised unless agreed otherwise by the Council	
	Green infrastructure, such as green screens/hoarding, should be utilised. Installation of filtration units, particularly where the site is near (within 250m) vulnerable receptor facilities (such as schools, nursing homes and hospitals)	

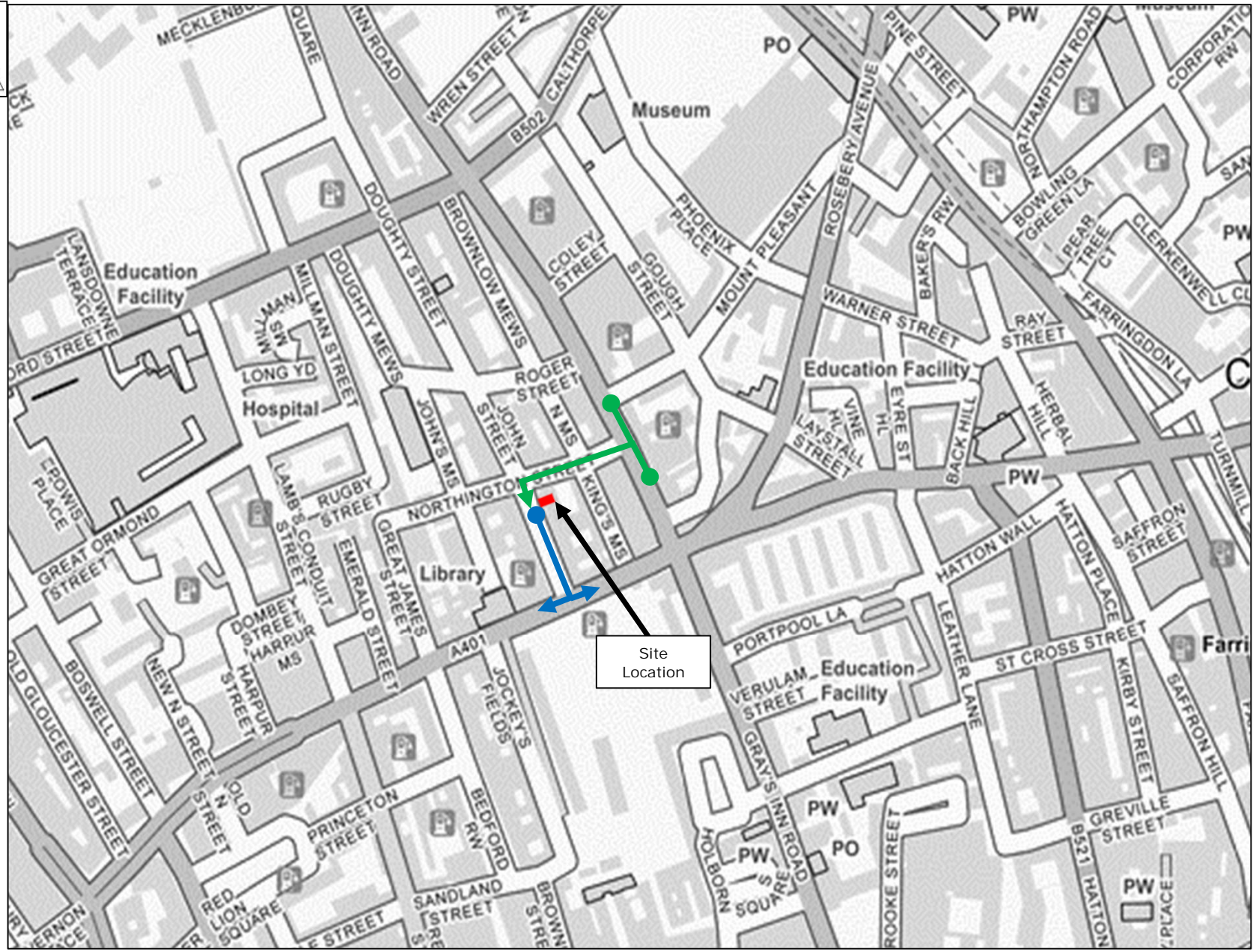
	Requirement	Response
SITE CONDUCT	A firm disciplinary policy, such as a two strike warning before removal from site must be operated	The CPM will be responsible for monitoring site conduct. Further information will be provided by the contractor, once appointed.
	Contractors must attain the Considerate Contractors Scheme 'Exceptional' score	
	Contractor must employ an enforcement process to ensure that contractors vehicles do not idle	
	A plan and process to encourage site operatives to arrive at the site by sustainable methods (including car sharing / pooling) must be presented and communicated	
	CLOCS compliance monitoring results need to be reported to council	
	All sites must ensure that Traffic Marshalls / Banksmen are appropriately trained, and that there is at least one operative on duty at any given time that has at least 1+ year of experience in that role.	
	The site must be kept damp at all times, proposed equipment for this purpose must first be agreed to by the local authority.	
	Weekly 'toolbox talks' should be conducted with all site operatives to advise of the requirements expected by the Council.	
	Site operatives should be identifiable by the public to the site, such as using a uniformed colour of work jackets or branding.	

	Requirement	Response
MACHINERY AND EQUIPMENT	All heavy goods vehicles (HGVs) are required to be Euro VI standard or better, and light duty vehicles (LDVs) are required to be Euro 4 petrol or Euro 6 for diesel, or better. Preference should be for zero to low emission equipment	Further information regarding machinery and equipment will be provided by the contractor, once appointed.
	NRMM should be to stage IV of EU Directive 97/68/EC as a minimum, and an up-to-date NRMM log must be kept on-site and shared with Camden officers	
	The site must connect to mains prior to works commencing to remove the need for diesel generators	
	At least four real-time PM10 monitors (certified to MCERTS standard) must be used on site in continuous operation for the duration of the build (from three months prior to implementation of planning permission through to completion on site), at locations and to thresholds approved by the Council. Camden officers must be provided access to the raw data via an online platform, and automated exceedance alerts should be sent to AirQuality@camden.gov.uk in addition to the contractor/developer on-site representatives	
	Web-enabled monitoring equipment, allowing real time information accessible by the public should be deployed – including the use of emerging technologies	
	Environmental monitoring summary reports should be sent to Camden officers on a monthly basis	
	The use of powered, percussive breaking equipment should be avoided. Where this is considered not possible early discussions with the Council.	


## Appendix B

### Vehicle Routing Plan





Legend

- Site Location 
- Inbound 
- Outbound 

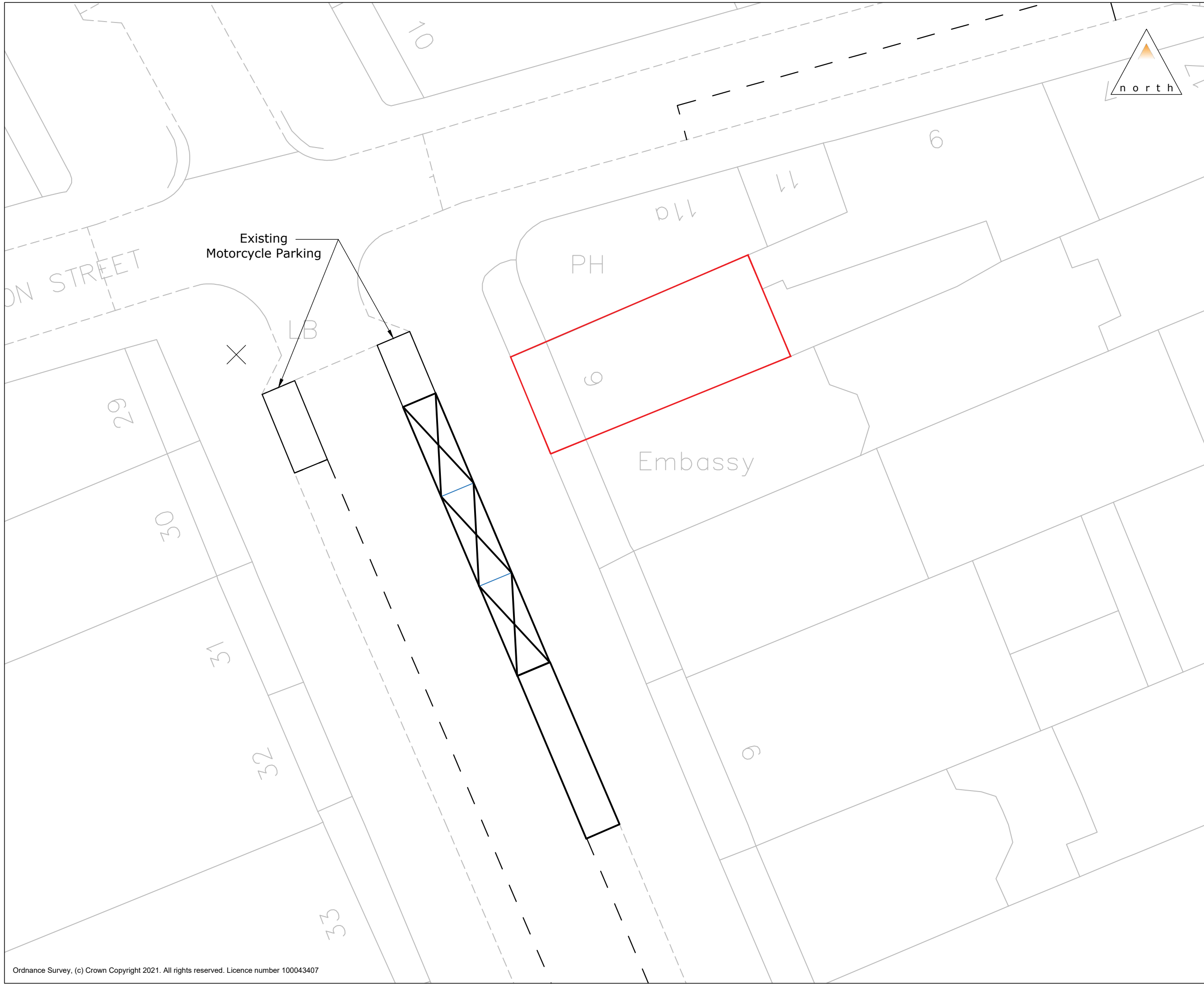
9 John Street  
Vehicle Routing Plan  
*Not to Scale*







## Appendix C

### Existing Highway Arrangement

C:\Users\williammcaney\Motion\StaffSite - Stjohn 2401057\Drawings\2401057-TK01.dwg



- Key:**
- Site Boundary 
  - Embassy Parking 
  - Car Club Bays 
  - Permit Holder/Pay and Display Bays 



84 North Street  
 Guildford  
 Surrey  
 GU1 4AU  
 T: 01483 531 300

Golden Cross House  
 8 Duncannon Street  
 London  
 WC2N 4JF  
 T: 020 8065 5208

[www.motion.co.uk](http://www.motion.co.uk)

Project:  
**9 John Street, London**

Title:  
**Existing Highway Arrangement**

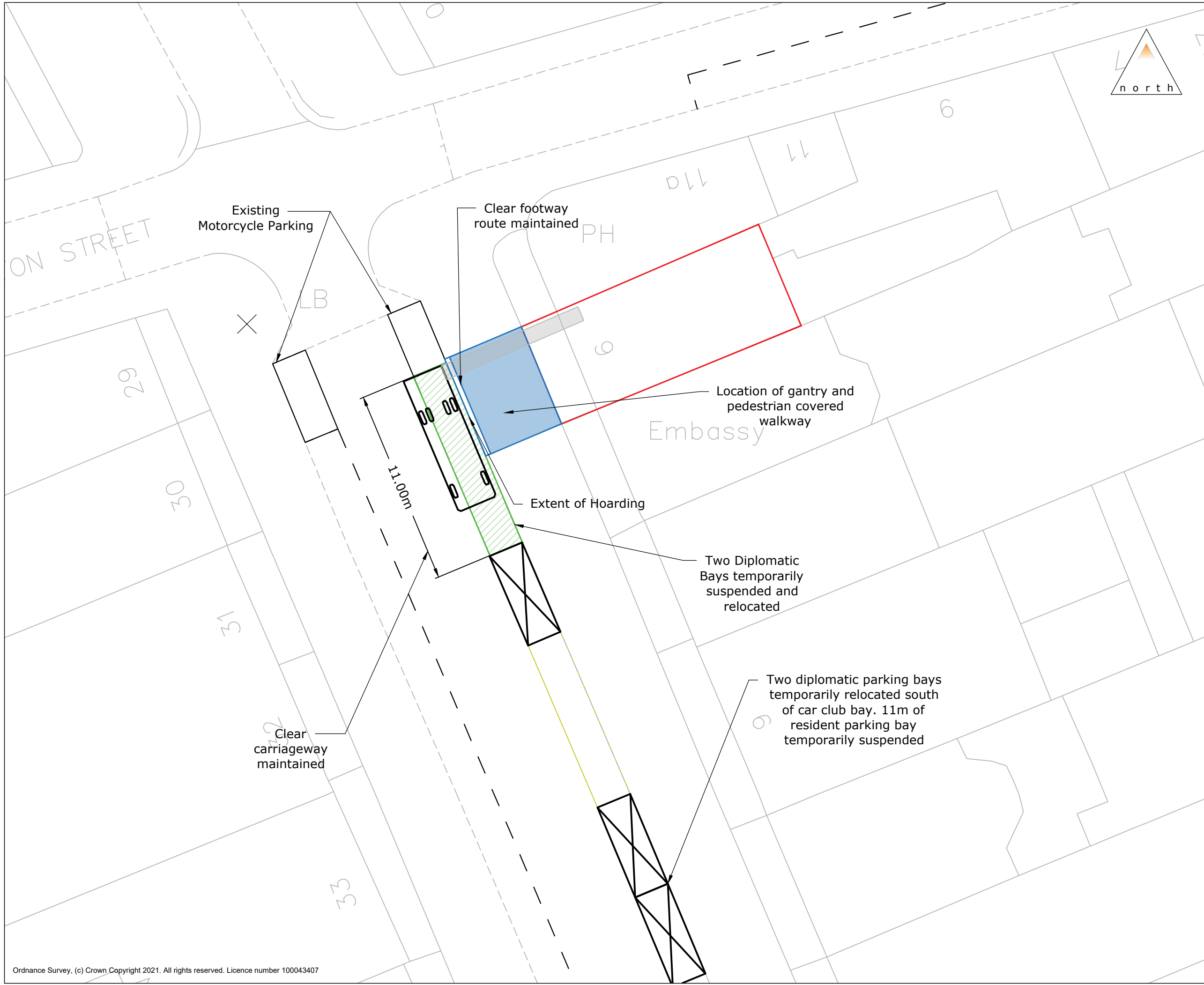
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


Drawing: **2401057-01**      Revision: -

## Appendix D

Proposed Temporary Highway Arrangement

C:\Users\williammcaney\Motion\StaffSite - Stjohn 2401057\Drawings\2401057-TK01.dwg



- Key:**
- Site Boundary 
  - Diplomatic Parking 
  - Car Club Bays 
  - Permit Holder/Pay & Display Bays 
  - Suspended Parking Bays 
  - Gantry and pedestrian covered walkway 



84 North Street  
 Guildford  
 Surrey  
 GU1 4AU  
 T: 01483 531 300

Golden Cross House  
 8 Duncannon Street  
 London  
 WC2N 4JF  
 T: 020 8065 5208

www.motion.co.uk

Project:  
**9 John Street, London**

Title:  
**Proposed Site Set-Up**

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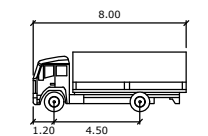
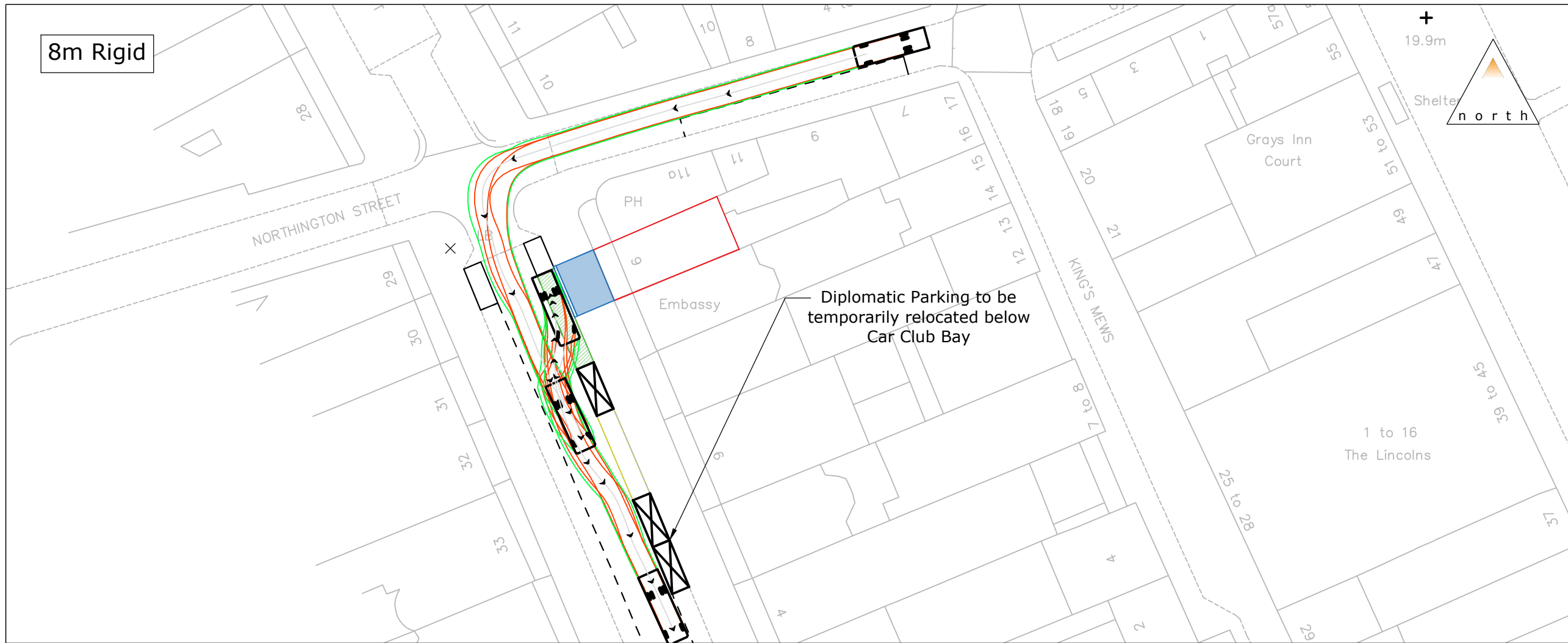
Drawing: **2401057-02**      Revision: -

## Appendix E

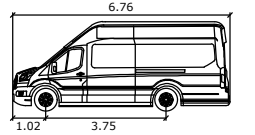
### Swept Path Analysis



8m Rigid



8.0m Rigid  
 meters  
 Width : 1.20  
 Track : 4.50  
 Lock to Lock Time : 6.0  
 Steering Angle : 42.7

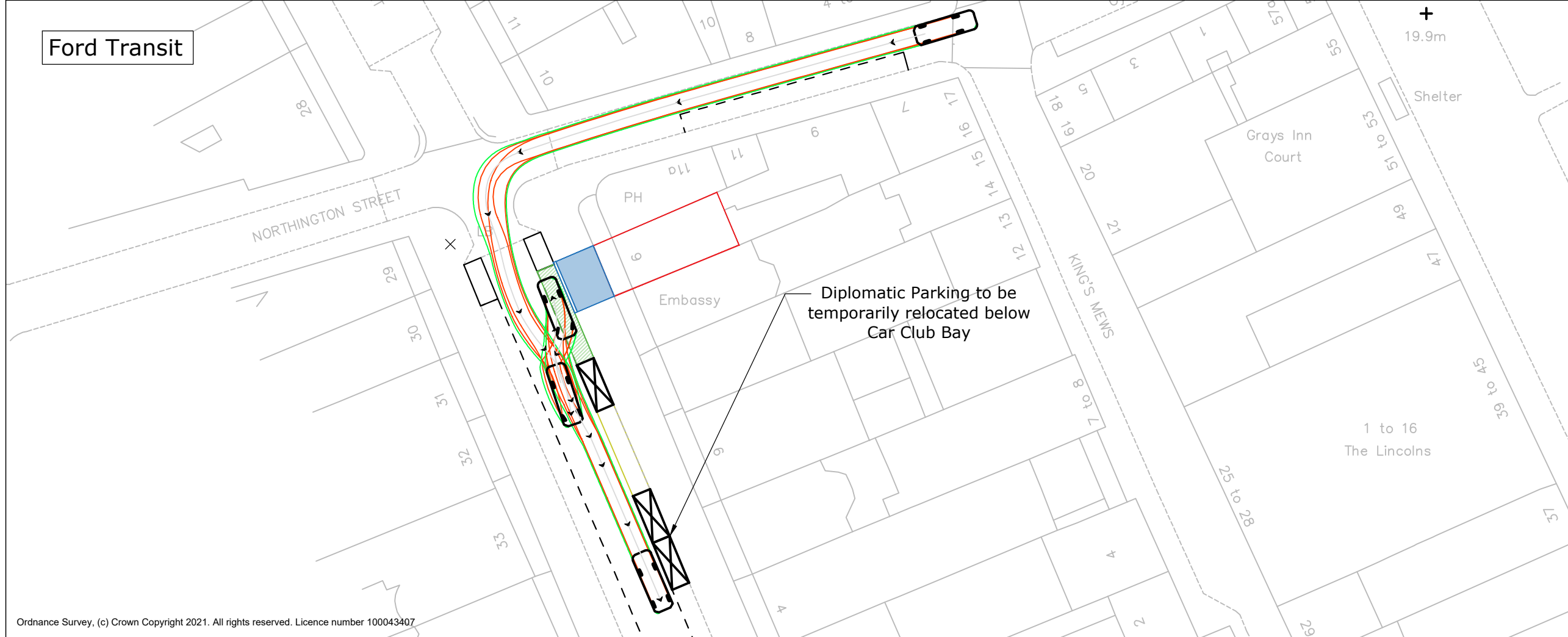


Ford Transit 350 (2019)  
 meters  
 Width : 1.02  
 Track : 3.75  
 Lock to Lock Time : 6.0  
 Steering Angle : 35.4

**Key:**

- Site Boundary
- Diplomatic Parking
- Car Club Bays
- Permit Holder/Pay & Display Bays
- Suspended Parking Bays
- Gantry and pedestrian covered walkway

Ford Transit



84 North Street  
 Guildford  
 Surrey  
 GU1 4AU  
 T: 01483 531 300  
 www.motion.co.uk

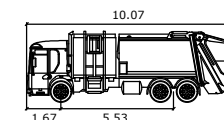
Golden Cross House  
 8 Duncannon Street  
 London  
 WC2N 4JF  
 T: 020 8065 5208

Project:  
**9 John Street, London**

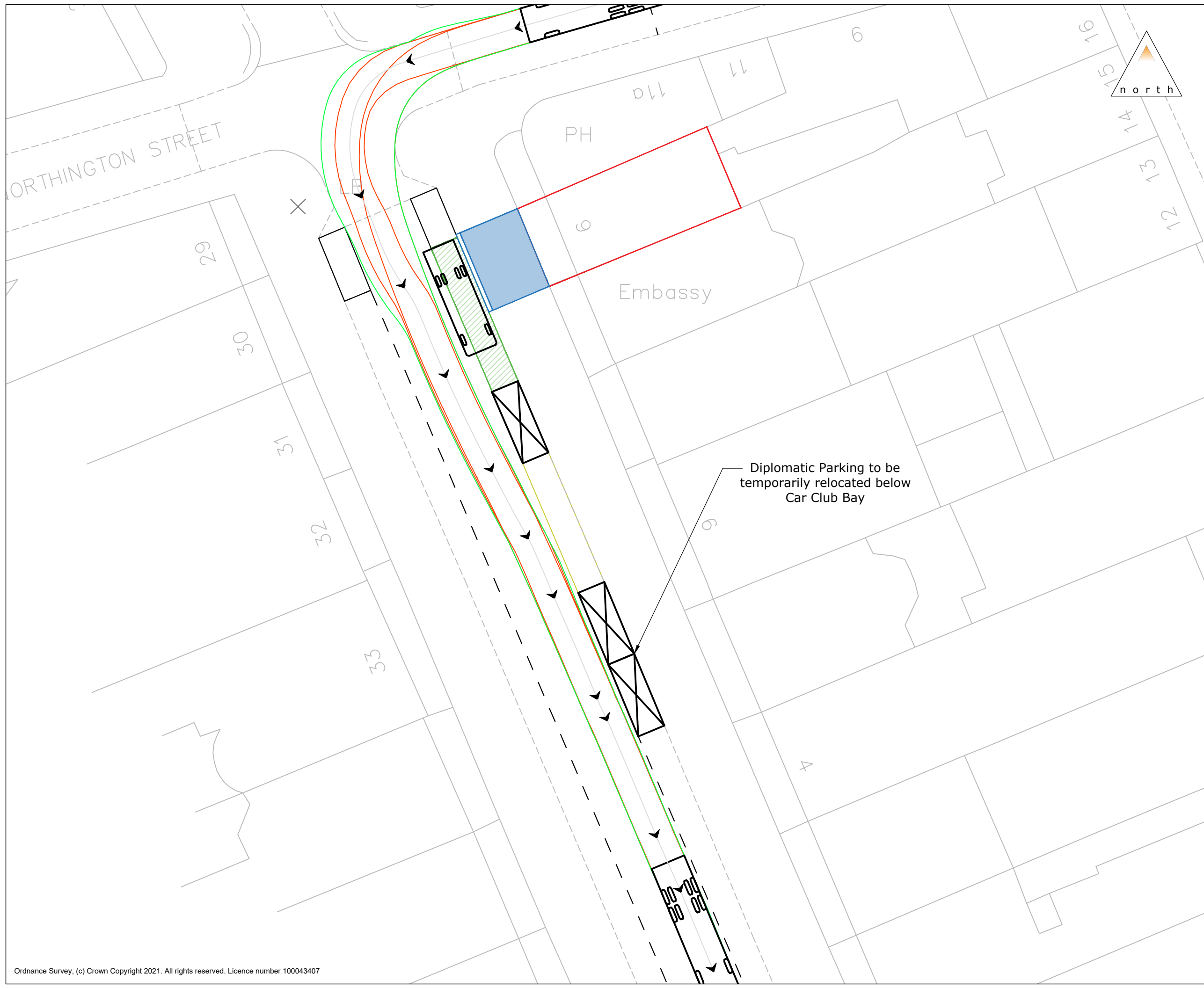
Title:  
**Swept Path Analysis  
 Construction Vehicles**

Scale: 1:500 (@ A3)

Drawing: **2401057-TK01**      Revision: -



2003 Dennis Eagle Phoenix P2 Duo  
 meters  
 Width : 2.50  
 Track : 2.50  
 Lock to Lock Time : 6.0  
 Steering Angle : 38.7



**Key:**

- Site Boundary
- Diplomatic Parking
- Car Club Bays
- Permit Holder/Pay & Display Bays
- Suspended Parking Bays
- Gantry and pedestrian covered walkway



84 North Street  
 Guildford  
 Surrey  
 GU1 4AU  
 T: 01483 531 300

Golden Cross House  
 8 Duncannon Street  
 London  
 WC2N 4JF  
 T: 020 8065 5208

[www.motion.co.uk](http://www.motion.co.uk)

Project:  
**9 John Street, London**

Title:  
**Swept Path Analysis  
 Refuse Vehicle**

Scale: 1:500 (@ A3)

Drawing: **2401057-TK02**      Revision: -

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