Construction Management Plan

pro forma v2.3



Contents

| Revisions | 3 |
|--------------------------|----|
| Introduction | 4 |
| Timeframe | 6 |
| <u>Contact</u> | 7 |
| <u>Site</u> | 9 |
| <u>Community liaison</u> | 12 |
| <u>Transport</u> | 14 |
| <u>Environment</u> | 26 |
| Agreement | 31 |



Revisions & additional material

Please list all iterations here:

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Additional sheets

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

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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 <u>Transport for London's</u> (TfL's Standard for <u>Construction Logistics and Community Safety</u> (**CLOCS**) scheme) and <u>Camden's Minimum Requirements for Building Construction</u> (**CMRBC**).

Camden charges a <u>fee</u> 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.

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 "<u>Demolition Notice.</u>"

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.



Timeframe

COUNCIL ACTIONS

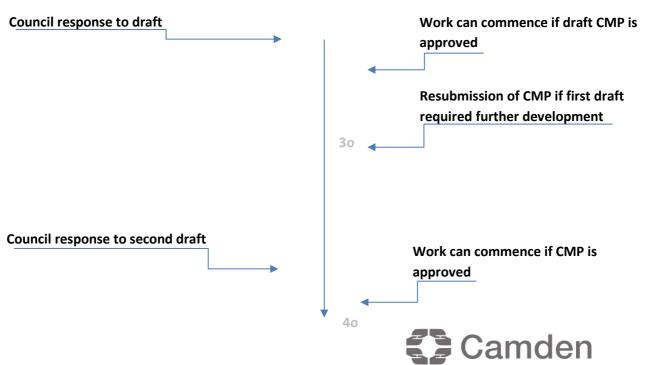
DEVELOPER ACTIONS



Submit draft CMP

INDICATIVE TIMEFRAME (MONTHS)

20



Contact

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

Address: 10 Quickswood, London, NW3 3SE

Planning reference number to which the CMP applies: 2022/0438/P

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

Name: Diego Calderon

Address: 42 Theobalds road, London, WC1X 8NW

Email: dc@df-dc.co.uk

Phone: 07540927750

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:Mariusz juras

Address:140 stanford road lu20qa

Email: rubysconstructionltd@gmail.com

Phone:07736905268



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 <u>Community Investment Programme (CIP)</u>, please provide contact details of the Camden officer responsible.

Name: Diego Calderon

Address: 42 Theobalds road, London, WC1X 8NW

Email: dc@df-dc.co.uk

Phone: 07540927750

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: Rubys Building Construction Ltd

Address: 140 Stanford road

Email: rubysbuildingconstructionltd@gmail.com

Phone:07736905268



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. |
|---|
| 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 construction involves the extension of 3 rd floor roof extensions to 2 terraced houses, clad brick slews with timber and steel framework. The access to the work is from the privately owned Quickswood, and each house has 2 parking spaces in front for setting up site. The development is set away from the public street King Henrys Road by gardens on one side, and the private road and car parks belonging to each house on the other side. |
| 8. Please provide the proposed start and end dates for each phase of construction as wel an overall programme timescale. (A Gantt chart with key tasks, durations and milestones would be ideal). |
| Proposed start august 2022 End date: january 2022 See appendix A |
| 9. Please confirm the standard working hours for the site, noting that the standard worki |

- 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



Camden working hours will be followed



Community Liaison

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

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 <u>specifically relating to construction impacts</u> 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.

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.).

| 12 Quickswood, NW3 3SE | |
|------------------------|--|
| 14 Quickswood, NW3 3SE | |
| 05 Quickswood, NW3 3SE | |
| | |

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**.

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 draft CMP with local residents, businesses, logroups (e.g. residents/tenants and business associations) and Ward Councillors. | |
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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.



The contact details of the main contractor will be forwarded to all adjacent residents and the surrounding area and will be available at the site compound.

13. Schemes

Please provide details of your Considerate Constructors Scheme (CCS) registration. Please note that Camden requires <u>enhanced CCS registration</u> that includes CLOCS monitoring.

Contractors will also be required to follow the "<u>Guide for Contractors Working in Camden</u>" also referred to as "<u>Camden's Considerate Contractors Manual</u>".

CONTRACTOR TO COMPLETE are registered with the Considerate Constructors Scheme ID number and have been issued with the 'Guide for Contractors Working in Camden'. The site will be registered with the Considerate Constructors Scheme

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.

Having reviewed the Council's Planning portal, we are not aware of any other significant development sites where work may commence in the near future.

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 <u>CLOCS Standard</u>.

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 enhanced CCS site registration, and possibly council officers, to ensure compliance. Please refer to the CLOCS Standard when completing this section. Guidance material which details CLOCS requirements can be accessed here, details of the monitoring process are available here.

Please contact CLOCS@camden.gov.uk for further advice or guidance on any aspect of this section.

Please refer to the CLOCS Overview and Monitoring Overview documents referenced above which give a breakdown of requirements.



CLOCS Contractual Considerations

15. Name of Principal contractor:

RUBYS BUILDING CONSTRUCTION LTD 140 STANFORD ROAD LU2 0QA LUTON

16. Please submit the proposed method for checking operational, vehicle and driver compliance with the CLOCS Standard throughout the duration of the contract (please refer to our CLOCS Overview document and Q18 example response).

All suppliers, drivers and vehicles will be accredited to the Fleet Operators Recognition Scheme (FORS), with Bronze accreditation required as a minimum.

Written Assurance will be sought from contractors with a Bronze accreditation to confirm that all vehicles over 3.5t are equipped with additional safety equipment and that all drivers servicing the site have undertaken approved additional training in order to operate larger vehicles, eg. Safe Urban Driving + 1 x e-learning module OR Work Related Road Risk Vulnerable Road User training + on cycle hazard awareness course + 1 x e-learning module etc. CLOCS compliance will also be included as a contractual requirement.

All contractors and sub-contractors vehicles over 3.5t will be subject to inspection and the details recorded on the CLOCS Key Checks form to ensure compliance. This ensures that all vehicles associated with the construction of the development must:

- Have Side Guards fitted unless it can be demonstrated to the reasonable satisfaction of the Contractor that the vehicle will not perform the function for which it was built if Side Guards are fitted;
- Have a close proximity warning system fitted comprising of a front mounted, rear facing CCTV camera (or Fresnel Lens where this provides reliable alternative), a Close Proximity Sensor, an in-cab warning device (visual or audible) and an external warning device to make the road user in close proximity aware of the driver's planned manoeuvre;
- Have a Class VI Mirror;
- Bear prominent signage on the rear of the vehicle to warn cyclists of the dangers of passing the vehicle on the inside.

In addition, site checks will also be undertaken to ensure all drivers of vehicles over 3.5t have a valid driving license for the vehicle they are driving, and must be able to prove they have undertaken approved vulnerable road user training. Generally, such vehicle and driver checks should be carried out for all deliveries that are unfamiliar to the site, with the frequency of license checks to an approved risk scale.

17. Please confirm that you as the client/developer and your principal contractor have read and understood the <u>CLOCS Standard</u> and included it in your contracts. Please sign-up to join



the <u>CLOCS Community</u> to receive up to date information on the standard by expressing an interest online.

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

CONTRACTOR TO COMPLETE confirm that they will comply with the CLOCS Standard and ensure that all suppliers or sub-contractors attending site are aware of and will abide by these standards

Please contact 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.

Please show vehicle approach and departure routes between the site and the <u>Transport for London Road Network</u> (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.

The construction vehicle routing plan is indicated on Drawing

All construction vehicles will approach the local area from KINGHENRYS road, into QUICKSWOOD, from where they will enter the site. In egressing the site, vehicles will reverse in front of no.10 and exit from the CONYBEARE entry point so that they only pass the development site houses.

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 of, and required to adhere to, the specified route indicated on Drawing

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. (Refer to the <u>Guide for Contractors Working in Camden</u>).

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.

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



- Skip loader: 1 deliveries/week during first 4 weeks, then 1 delivery every 4 weeks for remainder of project. Dwell time max 30 minutes.
- Light 4.7m van: 1 delivery/day for duration of project Dwell time max 20 minutes
- 18t flatbed: 1 delivery/month. Dwell time approx 60 minutes.

b. 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.

There are no other significant developments in the local area which would require delivery

| coordination with the site |
|--|
| c. Please provide swept path analyses for constrained manoeuvres along the proposed route. |
| See Diag01 and Diag02 attached separately |
| |

d. 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.



| No parking suspensions or off site holding areas required |
|--|
| e. Delivery numbers should be minimised where possible. Please investigate the use of construction material consolidation centres, and/or delivery by water/rail if appropriate. |
| No applicable |
| f. 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 sit (this does not apply to concrete mixers). |
| Vehicle engines will be turned off during waiting, loading and unloading |

20. Site access and egress: "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 skip this section and refer to Q23.

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 access and egress points on a map or diagram. If this is attached, use the following space to reference its location in the appendices. |
|---|
| See Diag01 and Diag02 |
| |
| b. Please describe how the access and egress 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. |
| See drawings |
| c. Please provide swept path drawings for vehicles accessing/egressing the site if necessary. If these are attached, use the following space to reference their location in the appendices. |
| See drawings |
| 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. Due to the restricted vehicular access onto the site, road vehicles will be kept out of the construction site as far as feasible. Therefore, the transfer of site dirt from construction traffic onto the public highway is avoided. Where a vehicle or a site |

cleaned to remove any dirt, mud or obstructions from their wheels and undercarriage. An onsite 'wash station' will be set up, which will comprise a pressure washer and brushes for use to clean equipment that have become muddled.

equipment such as wheel barrow or hand pallet truck is required to enter a designated area, they will be inspected by the Site Foreman prior to leaving the site for any defects, excessive dirt, mud and obstructions associated with their wheels and undercarriage. If such site equipment and vehicle is not free from any site contaminations, they will be manually washed and

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 place off-site on the public highway. If loading is taking place on site, please skip this section.

a. please provide details of the parking and loading arrangements for construction vehicles with regard to servicing and deliveries associated with the site (e.g. delivery of materials and plant, removal of excavated material). This is required as a scaled site plan, showing all points of access and where materials, skips and plant will be stored, and how vehicles will access and egress the site. 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.

| No parking bay suspensions will be applicable |
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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, if this differs from detail provided in Q20 b.

The use of a competent banksman will be adopted wherever applicable, to direct and co- ordinate movement of large vehicles safely to and off prearranged designated loading bay situated outside the site entrance. To ensure adequate pedestrian and vehicle separation the delivery area will be segregated from traffic with the use of traffic cones and pedestrian barriers.



Street Works

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 Orders (TTOs) and hoarding/scaffolding licenses may be applied for prior to CMP submission but <u>won't</u> be granted until the CMP is signed-off.

Please note that there is a two week period required for the statutory consultation process to take place as part of a TTO.

If the site is on or adjacent to the TLRN, please provide details of preliminary discussions with Transport for London in the relevant sections below.

If the site conflicts with a bus lane or bus stop, please provide details of preliminary discussions with Transport for London in the relevant sections below.

22. Site set-up

Please provide 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 proposed site access locations. If these are attached, use the following space to reference their location in the appendices.

| There are no on street operations | |
|-----------------------------------|--|
| | |
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23. Parking bay suspensions and temporary traffic orders

Parking bay suspensions should only be requested where absolutely necessary and these are permitted for a maximum of 6 months only. For exclusive access longer than 6 months, you will be required to obtain a Temporary Traffic Order (TTO) for which there is a separate cost.

Please provide details of any proposed parking bay suspensions and/or TTO's which would be required to facilitate the construction - include details of the expected duration in



months/weeks. Building materials and equipment must not cause obstructions on the highway as per your CCS obligations unless the requisite permissions are secured. Information regarding parking suspensions can be found <u>here.</u> No parking bay suspensions are required 24. Occupation of the public highway Please note that use of the public highway for storage, site accommodation or welfare facilities is at the discretion of the Council and is generally not permitted. If you propose such use you must supply full justification, setting out why it is impossible to allocate space on-site. We prefer not to close footways but if this is unavoidable, you should submit a scaled plan of the proposed diversion route showing key dimensions. a. Please provide justification of proposed occupation of the public highway. The highway will not be occupied by the works b. Please provide accurate scaled drawings of any highway works necessary to enable construction to take place (e.g. construction of temporary vehicular accesses, removal of street furniture etc). If these are attached, use the following space to reference their location in the appendices. n/a

25. Motor vehicle and/or cyclist diversions

Where applicable, please supply 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. If these are attached, use the following space to reference their location in the appendices.



| n/a |
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| |

26. Scaffolding, hoarding, and associated pedestrian diversions

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

Any work above ground floor level may require a covered walkway adjacent to the site. A licence must be obtained for scaffolding and gantries. The adjoining public highway must be kept clean and free from obstructions, and hoarding should not restrict access to adjoining properties, including fire escape routes. Lighting and signage should be used on temporary structures/skips/hoardings etc.

A secure hoarding will generally be required at the site boundary with a lockable access.

a. Where applicable, please provide details of any hoarding and/or scaffolding that intrudes onto the public highway, describing how pedestrian safety will be maintained through the diversion, including any proposed alternative routes. Please provide detailed, scale drawings that show hoarding lines, gantries, crane locations, scaffolding, pedestrian routes, parking bay suspensions, remaining road width for vehicle movements, temporary vehicular accesses, ramps, barriers, signage, lighting etc. If these are attached, use the following space to reference their location in the appendices.

| No scaffolding intrudes onto the public highway |
|---|
| |
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| |

b. Please provide details of any other temporary structures which would overhang/oversail the public highway (e.g. scaffolding, gantries, cranes etc.) If these are attached, use the following space to reference their location in the appendices.



| n/a |
|-----|
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27. 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 new utility services are required. All water/power will be from existing domestic |
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| sources |
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Environment

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

28. Please list all <u>noisy operations</u> and the construction method used, and provide details of the times that each of these are due to be carried out.

Noisy operations will be limited to small scale drilling/ hammering within Camden's permitted working hours

29. Please confirm when the most recent noise survey was carried out (before any works were carried out) and provide a copy. If a noise survey has not taken place 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.

A noise survey will be carried out on the week commencing 20/06/2022

30. Please provide predictions for <u>noise</u> and vibration levels throughout the proposed works.

It is not anticipated that there will be noise levels that significantly affect any local properties

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.



The recommendations in B.S. 5228:2009' Code of Practice for Noise Control on Construction and Open Sites will be adhered to for noise levels at the site boundary and within the site. Following steps will be taken to ensure that noise issues are managed effectively during the construction phase:

- where such options exist and are practical, less noisy construction techniques will be used
- particularly noisy operations will be scheduled to be undertaken at the times of day least likely to disturb our neighbours.
- noise assessments are to be conducted for all plant and machinery.
- Sensible positioning of plant and site equipment, together with the strategic use of temporary acoustic baffles / sound enclosures onsite and utilise technological advances such as suppressed / insulated equipment will ensure noise reduction is kept to a minimum.
- only sound reduced compressors 'will be used, with properly lined and sealed acoustic covers fitted in accordance with the manufacturer's instructions and kept closed whenever the machines are in use.
- all ancillary pneumatic percussive tools will be fitted with mufflers or silencers 6 of the type recommended by the manufacturer.
- machines in intermittent use will be shut down in periods between work periods or throttled down to a minimum.
- site radios will be at the discretion of the Site Manager, and where permitted on site the volume will be kept at a reasonable level.

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

The Best Practicable Means (BPM), as defined in Section 72 of the Control of Pollution Act 1974, shall be employed at all times to reduce noise (including vibration) to a minimum, with reference to the general principles contained in British Standard BS5228: 2009 'Noise and Vibration Control on Construction and Open Sites'.

33. Please provide details on how dust nuisance arising from dusty activities, on site, will be prevented.

The site management will have in place dust prevention and mitigation measures bearing in mind the principles and recommendations of the "Control of dust and emissions from construction and demolition – Best Practice Guide" (London Councils 2006) and the "Control of dust from construction and demolition activities". Site strategies and operational measures will be implemented to control the emission of dust, dirt and odours during site demolition and construction. These procedures will minimise any unnecessary nuisance and contamination generated by the construction operations and their impact on the neighbours. The principle measure is limit the production of dust at source by adopting working methods and using equipment that minimise dust production such as;

- Wet cutting in lieu of dry cutting masonry/ tile/bridge/slab wet cutting machine.
- Vacuum extraction power tool mobile dust extraction
- Wetting of working area pressurised water tank dust suppression kit.
- Any dust and debris created will be cleaned and removed to prevent secondary spread beyond the working area.
- Stored materials and deliveries are to be covered to prevent wind-blown migration

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.

No significant spread of dirt/dust will affect the public highway as the works only involve construction of zinc clad timber roof extensions.

35. Please provide details describing arrangements for monitoring of <u>noise</u>, vibration and dust levels.



The site manager will monitor all noise and dust generating activities during the demolition and construction phases and will take appropriate mitigating or remedial action where necessary.

Further monitoring will be undertaken as necessary during regular site audits by the Heath & Safety Advisor.

36. Please confirm that a 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 2104 (SPG), that the risk level that has been identified, and that the appropriate measures within the GLA mitigation measures checklist have been applied. Please attach the risk assessment and mitigation checklist as an appendix.

A Risk Assessment in line with GLA's Control of Dust and Emissions Supplementary Planning Guidance (SPG) has been carried out and it has been determined that the project is **Low Risk**. (see appendix E)

37. Please confirm that all of the GLA's 'highly recommended 'measures from the <u>SPG</u> document relative to the level of risk identified in question 36 have been addressed by completing the <u>GLA mitigation measures checklist</u>.

The SPG Risk Assessment will be distributed to all contractors prior to the commencement of their works. A further copy will be made available in the site office. The information within the SPG Risk Assessment will be discussed during pre-start meetings and site inductions to ensure that its 'highly recommended' measures have been adopted.

see **Appendix E** for SPG Mitigation Measures checklist.

38. If the site is a 'High Risk Site', 4 real time dust monitors will be required. If the site is a 'Medium Risk Site', 2 real time dust monitors will be required. The risk assessment must take account of proximity to sensitive receptors (e.g. schools, care homes etc), as detailed in the SPG. Please confirm the location, number and specification of the monitors in line with the SPG and confirm that these will be installed 3 months prior to the commencement of works, and that real time data and quarterly reports will be provided to the Council detailing any exceedances of the threshold and measures that were implemented to address these.



| Not high risk |
|---|
| 39. Please provide details about how rodents, including <u>rats</u> , 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). |
| Not applicable |
| 40. Please confirm when an asbestos survey was carried out at the site and include the key findings. |
| Asbestos Survey carried out 10/06/2022 by AMK Asbestos Consultancy See Appendix F. This confirmed no asbestos was found on the site. |
| 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. |
| As part of the Community Liaison process, contact names and telephone numbers of key site staff will be distributed to all neighbours. Regular communications will also be marinated with affected neighbours regarding site activity, deliveries and traffic. Should there be any complaints, local residents will be able to call personally to the site offices. A record will be kept of all comments/complaints. |

Other actions that will be taken include:

- Ensure that site lighting does not affect neighbours
- We will ensure that our workforce maintain a respectable standard of dress code
- Provision of suitable smoking area for workers
- Implement a bad language policy and tackle unnecessary shouting on site
- Encourage operatives not to leave site in their dirty work clothes.



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.

From 1st 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 1st 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:

S



a) Construction time period (mm/yy - mm/yy):

01.08.2022-31.01.2022

b) Is the development within the CAZ? (Y/N):

No

c) Will the NRMM with net power between 37kW and 560kW meet the standards outlined above? (Y/N):

no

d) Please provide evidence to demonstrate that all relevant machinery will be registered on the NRMM Register, including the site name under which it has been registered:

No MACHINERY on site

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:

No MACHINERY on site

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:

No MACHINERY on site

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: Diego Calderon

Date: 15.06.2022

Print Name: Diego Calderon

Position: Director

Please submit to: planningobligations@camden.gov.uk

End of form.

