Construction/Demolition Management Plan

pro forma



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Revisions & additional material

Please list all iterations here:

Date	Version	Produced by
23.05.2023	1	McAleer & Rushe Contracts UK Limited.

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 <u>Construction Logistics and Community Safety</u> (**CLOCS**) Standard and the <u>Guide for Contractors Working in Camden.</u>

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.

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.

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.

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

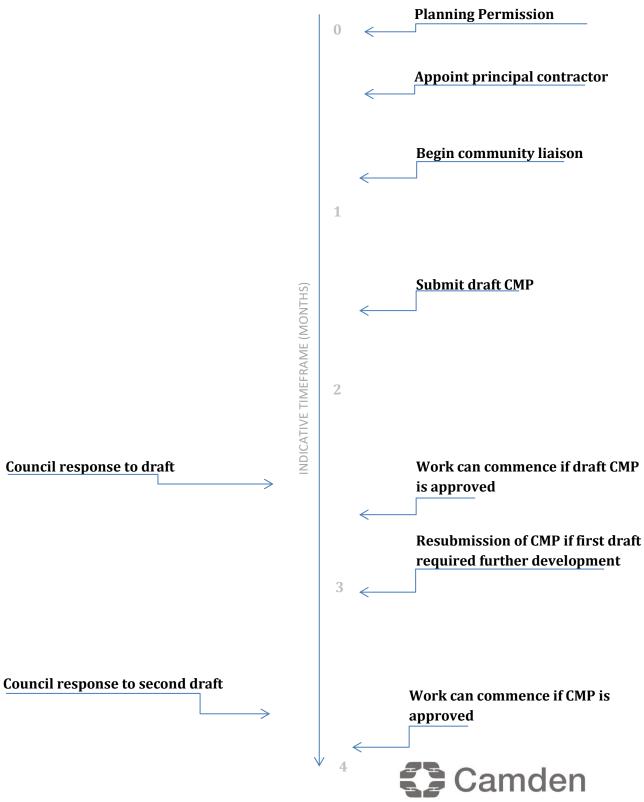




Timeframe

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: 160-161 Drury Lane, London, WC2B 5PN

Planning reference number to which the CMP applies:

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

Name: Josh Grimes

Address: 160-161 Drury Lane, London, WC2B 5PN

Email: josh.grimes@mrp.co.uk

Phone: 020 7224 4900

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: Information to be provided following the tender process

Address: ditto

Email: ditto

Phone: ditto



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: Information to be provided following tender process	
Address: ditto	
Email: ditto	
Phone: ditto	

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: Information to be provided following tender process	
Address: ditto	
Email: ditto	
Phone: ditto	



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)



160-161 Drury Lane is located on the junction between Drury Lane and Parker Street, in the London Borough of Camden (LBC).

The site is bounded by Parker Street to the North, Drury Lane to the west and adjoining properties to the east and south. The southeast portion of the rear elevation forms the enclosure to a shared courtyard which serves the residential and commercial properties on Drury Lane, Parker Street and Great Queen Street. This courtyard also provides a secondary means of escape from the site and neighbouring buildings.

The development proposals for which planning permission is sought are as follows:

"Demolition of existing fourth floor, replacement of fourth floor and erection of an additional storey to the top of the building, ground floor alterations including new entrances, single storey extension to the rear, removal of existing external fire escape stair to the rear, reconfiguration of existing external plant equipment and introduction of additional plant at roof level, including associated works. Planning use class E throughout the building"



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 works are proposed to entail the demolition of the existing top floor and stripping out of the existing office space. There is to be a vertical extension of the property and a single storey extension to the existing ground level, followed by a refurbishment and fit-out of the property to provide flexible office space.

The surrounding area is most notably commercial in nature, although there are a number of residential dwellings. Drury Lane is a relatively highly trafficked area and close consideration to the safety of both vehicles and pedestrians will need to be taken into account, especially due to the single lane nature of the road (albeit a wide single carriageway).

The site also abuts Parker Street, a two lane road travels in a North Easterly direction towards Kingsway.

It is noted that the Gillian Lynne Theatre site opposite the property and that there will be peak pedestrian times subject prior to and immediately following performance times. It will be the express obligation of the Principal Contractor to establish these times and put suitable management procedures in place so as to avoid any incidents, including but not limited to no deliveries during these times.

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

Q3 2023 - Q4 2024

Demo works to existing structure – 3 months

Strip out – 2 months

Frame erection - 3 months

Façade/cladding – 4 months

Internal fit out – 2 months

Handover.



- 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 Site is located in the CIA, therefore, no Saturday works will be permitted, unless agreed otherwise with Camden Council.				



Community Liaison

A neighbourhood consultation process must have been undertaken <u>prior to submission of</u> 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 <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.).

The works are likely to affect the ground floor retail units along Drury Lane the most, through the escape of 'normally' permitted construction noises, although these units will be able to remain open and in operation throughout. Dust may escape from the site, although it is intended to retain all within a suitable shroud and/or by utilising suppression methods.

The adjoining residential buildings at 159 Drury Lane and 8-12 Parker street (known as Market House) will also be affected by the construction activities during the works, although the impact of these will be minimised due to standard working hours.

To a much lesser affect, the Gillian Lynne Theatre on the other side of Parker Street and shops and premises on the other Eastern side of Drury Lane will also be affected, by similar issues although only marginally due to the greater separational distance.

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.



Prior to submission of the planning application, a programme of consultation was undertaken via London Communications Agency (LCA) and informed local political and community stakeholders of the scheme. The Statement of Community Involvement (SCI) has been submitted with this application for planning permission and details the consultation programme that took place. For the CMP, a programme of consultation would be devised to ensure that consultation and liaison with the local community is carried out. It would include local residents, Holborn and Covent Garden ward councillors and local community stakeholders, including Covent Garden Community Association. The liaison will notify them of the CMP consultation, invite them to view the drafted CMP and submit their feedback and comments. Feedback would be collated, analysed by the project team and taken on board where possible.



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 developer will ensure that the appointed contractor keeps neighbours updated about the works via a monthly site newsletter which will be clearly displayed at the site and delivered to immediate neighbours. Immediate neighbours will be given advance notice regarding any disruptive works that are planned, and we will work closely with our neighbours to minimise disruption as much as possible during the construction period.

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 <u>Guide for Contractors Working in Camden.</u>
Please confirm that you have read and understood this, and that you agree to abide by it.

This will follow the appointment of the Main Contractor, whose express Contractual responsibility it will be to undertake.

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.



Grainhouse - WCC ref. 18/07715/FULL

Ruspini House 22 Parker Street London WC2B 5PH- ref. 2022/4952/P

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 subcontractors 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 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:
This will be provided to the London Borough of Camden following the completion of the tender process.
16. Please submit the proposed method for checking operational, vehicle and driver compliance with the CLOCS Standard throughout the duration of the contract.
This will be provided to the London Borough of Camden following the completion of the tender process.
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:
It is confirmed that compliance with CLOCS will be a part of the Building Contract requirements.

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.

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.

This will be provided to the London Borough of Camden following the completion of the tender process by the Principal Contractor

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.



To be provided by the Principal Contractor, however, this will be an express requirement of the Building Contract

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

To be provided by the Principal Contractor following their appointment.



To be provided by the Principal Contractor following their appointment.
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.
Grainhouse WCC ref. 18/07715/FULL
d. Please provide swept path analyses for constrained manoeuvres along the proposed route.
To be provided by the Principal Contractor following their appointment.
e. Consideration should be given to the location of any necessary holding areas/waiting point 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

section of single yellow line that will allow the vehicle to wait to phone the site to check that

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

b. Please specify the permitted delivery times.



area.

the delivery can be accommodated.

To be provided by the Principal Contractor following their appointment.

However, it is not anticipated that the scheme will necessitate such given the relatively modest size of the project and relative lack of on-site storage necessitating the need for 'justin-time' deliveries.

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.

To be explored.		

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).

To be provi	ded by the f	Principal C	Contractor	following	their a	opointment.

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 (<u>not</u> 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.

The site is not to be accessed by vehicles. All deliveries and/or waste removals are to occur 'off the road'. It is anticipated that the majority of these will occur off Parker Street. Whilst it is anticipated that there will be no parking bay suspensions temporary partial road closures to facilitate deliveries may be required. These will not be required to enable the workforce to access.

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.

As noted, no 'access' to the site will be made by vehicles, however, when deliveries occur, dedicated traffic marshals will be utilised in order to mitigate against any accidents or incidents to protect vulnerable road and street 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.

The site is not to be accessed by vehicles.

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.



N/A – as no off 'street' activities are to occur.
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.
To be provided by the Principal Contractor following their appointment.
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.
To be outlined by the Principal Contractor following their appointment.



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 <u>in addition</u> 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.

To be provided by the Principal Contractor following their appointment.				

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.

To be provided by the Principal Contractor following their appointment.

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 <u>trade permit</u> 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.



To be provided by the Principal Contractor following their appointment.

It is, however, unlikely that any parking suspensions shall be required given the lack of suitable adjacent spaces.

It is highly likely that the Contractor will need temporary road closures, especially along Parker Street in order to make and unload deliveries. The majority of these will be able to be unloaded off the back of lorries, although for larger steel elements, a mobile crane may also be needed in order to load directly to the rooftop. The Principal Contractor will be required to adopt a 'just-in-time' principal however, so these will be a minimal as possible.

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.

To be provided by the Principal Contractor following their appointment.							

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.

To be provided by the Principal Contractor following their appointment.	



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.

Noisy operations will include, but not necessarily limited to the following:

- Demolition works
- Removal of existing plaster
- Removal of existing screeds
- Cutting of existing floors
- Cutting of metal
- Cutting of tiling (stone, porcelain, ceramics)
- Mixing of plaster, cement or the like
- Drilling, sawing and the like

Working hours will be as stated earlier, between 8-6 Monday to Friday and 8-1 on a Saturday, in line with Camden's workplans.

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.

A Noise Report, prepared by Acoustics Plus, has been submitted in support of this planning application.

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



To be provided by the Principal Contractor, however, this will be an express requirement of the Building Contract.

31. Please provide details describing mitigation measures to be incorporated during the construction/<u>demolition</u> 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.

Reductions in noise will be achieved by: -

- Coordinated delivery times and efficient traffic management to prevent queues of traffic accessing the site.
- Ensuring all plant has sound reduction measures (mufflers, baffles or silencers) where the transfer of noise to adjoining properties is likely to cause an unacceptable nuisance.
- Utilising construction techniques that minimise the production of noise.
- Utilisation, where possible of pre-fabricated components.
- Utilisation of baffle system during the demolition process.
- Strict adherence to the site working hours.
- Implement an action plan where noise levels exceed acceptable levels.

Where vibration is likely to occur, this will be addressed through measurement criteria, as to be agreed in any Party wall Awards with the adjoining properties/owners. Where trigger levels are exceeded, works will immediately stop and the cause of the excessive vibration will be investigated and addressed by the design team to mitigate/alleviate.

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

Evidence of training in the Code of practice for noise and vibration control on construction sites will be requested of the Principal Contractor and passed on to the Council.



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.

REDUCTION IN DUST POLLUTION and other Airborne Debris will be achieved by: -

- Undertaking regular air quality sampling to ensure that the site is not impacting on the existing air quality levels, if required.
- Ensure that all materials transported to and from site are in enclosed containers or fully sheeted.
- During dry periods the works will be dampened down to control the generation of dust. Ensuring materials have a minimum of packaging.
- Ensuring all polystyrene and similar lightweight materials are weighted down.
- Making sure all dust generating materials are adequately packaged.
- Keeping the loading drop heights of spoil into lorries as low as possible.
- Implementing an effective procedure to deal with complaints from third parties to ensure issues are dealt with efficiently and quickly, via an advised and dedicated telephone number.
- 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.

As noted above. Where excess dust is created, which is minimally likely, then labourers will be required to sweep the roads/paths clean, damping down with hose water if required.

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.

See answer to 33.		

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



<u>Emissions During Demolition and Construction 2014 (SPG)</u> (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 <u>SPG</u>. <u>Please attach the</u> risk assessment and mitigation checklist as an appendix.

An Air Quality Assessment / Dust Risk Assessment has been carried out by Air Quality Consultants and submitted as part of the application.

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.)

To be provided by the Principal Contractor, however, this will be an express requirement of the Building Contract.

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

Note: <u>real-time dust (PM₁₀) monitoring with MCERTS 'Indicative' monitoring equipment will</u> <u>be required for all sites with a high OR medium dust impact risk level</u>. 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 <u>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 <u>at least three months prior to the commencement of works on-site</u>. 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 (PM₁₀) 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.</u>



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).

<u>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.</u>

To be provided by the Principal Contractor, however, this will be an express requirement of the Building Contract.

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).

The 'site' is an occupied place of work. Rodents are not considered a risk at this time, although it is understood that the site whilst working could become so. The Principal Contractor will be contractually obliged to ensure bait/traps are set and regularly maintained so as to overcome any perceived issues.

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

Survey date: 10th November 2021.

Key findings:

LOCATIONS WHERE ASBESTOS HAS BEEN IDENTIFIED, VISUALLY IDENTIFIED OR STRONGLY PRESUMED WHICH REQUIRE ATTENTION BY AN HSE LICENSED CONTRACTOR:-

N/A

LOCATIONS WHERE ASBESTOS HAS BEEN IDENTIFIED, VISUALLY IDENTIFIED OR STRONGLY PRESUMED WHICH REQUIRE ATTENTION BY PERSONNEL WITH CATEGORY B TRAINING FOR NONLICENSABLE ASBESTOS WORKS (L143 PARA.124 REFERS):-

Roof – Lift Machine – Gasket to lift machinery Ground Floor – Plant Room – Fuse guards

LOCATIONS WHERE ASBESTOS HAS BEEN IDENTIFIED, VISUALLY IDENTIFIED OR STRONGLY PRESUMED WHICH CAN BE MAINTAINED AS PART OF A MANAGEMENT PLAN:-

N/A



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.

The Principal Contractor will be required to sign up to the Considerate Constructers Scheme, and express requirements for the prevention of such will be put in place. The building owner will take an active role in monitoring the works and has promised to seek enforcement, as will the Client retained team.

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

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:



- a) Construction time period (mm/yy mm/yy):
- b) Is the development within the CAZ? (Y/N):
- c) Will the NRMM with net power between 37kW and 560kW meet the standards outlined above? (Y/N):
- 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 provided by the principle contractor following appointment.
- 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 a requirement of the building contract.
- 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

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.

To be provided by the Principal Contractor, however, this will be an express requirement of the Building Contract.



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 <u>six times more likely to take their own life than be killed in a fall from height.</u>

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 provided by the Principal Contractor, however, this will be an express requirement of the Building Contract.

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: Josh Grimes – McAleer & Rushe

Date: 23.05.2023

Print Name: Josh Grimes

Position: Graduate Development Surveyor

Please submit to: planningobligations@camden.gov.uk

End of form.

V2.9



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.



Statement

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 <u>AirQuality@camden.gov.uk</u> 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



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
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
	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

	Requirement	Response
	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	
DELIVERIES	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	
DELIN	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	
ш	Adoption of localised mitigation measures such as washing the windows of neighbouring properties	
D RESPI	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	
NAN	Dedicated wheel washing with rumble grids must be utilised unless agreed otherwise by the Council	
MITIGATION AND RESPITE	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	
	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.	
2	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.	

Response

Requirement	
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 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.	

Response