# Construction Management Plan

pro forma v2.2



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# **Revisions & additional material**

## Please list all iterations here:

Date	Version	Produced by
30.11.17	1	H Fraser

## **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 both on site activity and the transport arrangements for vehicles servicing the site.

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 kind 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**).

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 in relation to the construction of the development. 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 for 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 notify that council when you intend to start work on site. Please also notify the council when works are approximately **3 months from completion.** 



(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** 

Post app submission Appoint principal contractor Requirement to submit CMP Begin community liaison 1 Submit draft CMP INDICATIVE TIMEFRAME (MONTHS) 2 Council response to draft Work can commence if draft CMP is approved Resubmission of CMP if first draft refused Council response to second draft **Camden** 

**DEVELOPER ACTIONS** 

# **Contact**

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

Address: Camden Market -192-200 Camden High Street, London NW1 7BT

Planning Reference: TBC

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

Name: Henry Fraser

Address: Urban Space Management , Trinity Buoy Wharf, 64 Orchard Place, London E14 0JW

Email:henry.fraser@urban-space.co.uk

Phone:07584244577

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.

First point of contact:

Name: Henry Fraser

Address: Urban Space Management, Trinity Buoy Wharf, 64 Orchard Place, London E14 0JW

Email:henry.fraser@urban-space.co.uk

Phone:07584244577



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: Arin O'Aivazian

Address: Labtech Investments Ltd, Labs Triange, Stables Market, NW1 8AB

Email: arin@labsgroup.com

Phone: <u>02037639902</u>

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: Henry Fraser

Address: Urban Space Management , Trinity Buoy Wharf, 64 Orchard Place, London E14 0JW

Email:henry.fraser@urban-space.co.uk

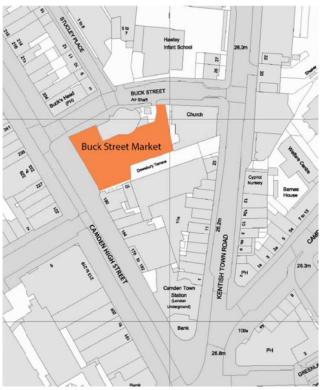
Phone:07584244577



# 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).

Installation of approximately 1026 m2 of stalls, shops and food retailers. All units will be prefabricated and brought to site complete. Ground works will be minimal as the development does not need additional foundations and will be placed on spreader plates per the engineer's design.

Camden High Street is very busy and we will not disrupt the flow of traffic or pedestrians along it. Instead we will arrange deliveries to arrive on Buck Street off Kentish Town Road. The prefabricated nature of the development means that deliveries will be minimal – estimated to be approximately 100 deliveries in total.



8.	Please	identify	the	nearest	potential	receptors	(dwellings,	business,	etc.)	likely	to	be
af	fected b	y the act	ivitie	s on site	(i.e. noise	e, vibration,	dust, fume	s, lighting	etc.).			

The adjacent properties are both commercial in nature. Kingdom of Sweets to the south has offices on the upper floors and to the north is the Bucks Head pub and roof garden. On the western side of the site is a church and the site is bordered on the east by Camden High Street, a busy road.
Officer, a busy road.

9. 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 and proposed site access locations.

Please See Appended Transport Statement	

10. Please provide the proposed start and end dates for each phase of construction as well as an overall programme timescale. (A Gantt chart with key tasks, durations and milestones would be ideal).

cart date: December 1 <sup>st</sup>	
nd date: December 15 <sup>th</sup>	

- 11. 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



Confirmed			

12. 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.

An application will be made to upgrade the current power supply (UKPN), Thames Water new water supply and discharge connection,



## **Community Liaison**

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

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

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

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

#### **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.

#### 13. 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, local groups (e.g. residents/tenants and business associations) and Ward Councillors.

The consultation so far consists of:

- First round of trader meetings before public exhibition dates
- June public exhibition (7 June & 9 June)
- Meeting with local businesses
- Second round of trader meetings post public exhibition

## 14. Construction Working Group

Please provide details of community liaison proposals including any Construction Working Group that will be set up, addressing the concerns of the community affected by the works, the way in which the contact details of the person responsible for community liaison 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.



Consultation has already taken place and information will be circulated with site information
boards prominently placed. The time on site will be approximately two weeks so weekly
meetings are not believed to be appropriate.

#### 15. Schemes

Please provide details of your 'Considerate Constructors Scheme' registration, and details of any other similar relevant schemes as appropriate. Contractors will also be required to follow the "Guide for Contractors Working in Camden" also referred to as "Camden's Considerate Contractors Manual".

The Camden Guide will be followed.

## 16. 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.

The HS2 preparatory works are also not expected to commence during this period.

We are not aware of other significant and planned building works in the area at this time from Camden Underground Station to Jamestown Road



# **Transport**

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

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

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

Checks of the proposed measures will be carried out by the council to ensure compliance. Please refer to the CLOCS Standard when completing this section. Guidance material which details CLOCS requirements can be accessed <a href="here">here</a>, details of the monitoring process are available <a href="here">here</a>.

Please contact <a href="CLOCS@camden.gov.uk">CLOCS@camden.gov.uk</a> 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**

## 17. Name of Principal contractor:

Urban Space Management (Container City) Ltd

18. 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).

Contracts FORS Bronze accreditation as a minimum will be a contractual requirement, FORS Silver or Gold operators will be appointed where possible.

Where FORS Bronze operators are appointed, written assurance will be sought from contractors that all vehicles over 3.5t are equipped with additional safety equipment (as per CLOCS Standard P13), and that all drivers servicing the site will have undertaken approved additional training (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 be included as a contractual requirement. Desktop checks Desktop checks will be made against the FORS database of trained drivers and accredited companies as outlined in the CLOCS Standard Managing Supplier Compliance guide. These will be carried out as per a risk scale based on that outlined in the CLOCS Managing Supplier Compliance guide.

Site checks A delivery booking system will be used which will require the entry of a FORS ID number in order for a delivery to be booked onto site.

19. 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:



Confirmed			

Please contact <a href="CLOCS@camden.gov.uk">CLOCS@camden.gov.uk</a> 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.

**20. 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, public buildings, museums etc. Where appropriate, on routes that use high risk junctions (i.e. those that attract high volumes of cycling traffic) installing Trixi mirrors to aid driver visibility should be considered.

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 indicate routes on a drawing or diagram showing the public highway network in the vicinity of the site including details of how vehicles will be routed to the <u>Transport for London Road Network</u> (TLRN) on approach and departure from the site.

Please See Appended Transport Report	

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

The address will be given and a map emailed as necessary. There will be an appointed person on site at the time of deliveries available to answer queries and their telephone number will be given to all drivers.



# **21. 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 are generally acceptable between 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 between 9.30am and 3pm on weekdays during term time. (Refer to the *Guide for Contractors Working in Camden*).

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. Consideration should be given to the location of any necessary holding areas for large sites with high volumes of traffic. Vehicles must not wait 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.

a. Please provide details of the typical sizes of all vehicles and the approximate frequency and times of day when they will need access to the site, for each phase of construction. You should estimate the average daily number of vehicles during each major phase of the work, including their dwell time at the site. High numbers of vehicles per day and/or long dwell times may require vehicle holding procedures.



Site set up	Small rigid vehicle		One delivery of heras fencing
			Clamps and bases.
Lift pit/ trenching			Excavator
		Rigid lorry	1 Formation materials delivery
		Articulated lorr	y Precast lift pit units (2)
	Mixer	1 Cond	crete delivery
Container installation			7 axle crane on site for 10 days.
Articul	ated Lorry 1	00 deliveries ov	ver 12 days
PVS	Van		One delivery of roofing materials
Electrical and Plumbin	g Van		One electrical delivery
	Van		One plumbing materials delivery
Commissioning cleaning	ng and handover		Cleaners van.
b. Please provide deta	ils of other deve	elopments in t	ne local area or on the route.
None known			

c. Please outline the system that is to be used to ensure that the correct vehicle attends the correct part of site at the correct time.

Our traffic management will ensure timeslots with our contracted haulage company. We have a staging post on the A13 that we can use to regulate timings if necessary



d. Please identify the locations of any off-site holding areas (an appropriate location outside
the borough may need to be identified, particularly if a large number of delivery vehicles are
expected) and any measures that will be taken to ensure the prompt admission of vehicles
to site in light of time required for any vehicle/driver compliance checks. Please refer to
question 24 if any parking bay suspensions will be required for the holding area.

Orchard Wharf, London E14 0JW
e. Please provide details of any other measures designed to reduce the impact of associate traffic (such as the use of construction material consolidation centres).
Using Orchard Wharf, London E14 0JW for this

**22. 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)

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 access and egress routes to and from the site



Supply route from Kentish Town Road and Buck Street. Please see appended transport statement for details

b. Please describe how the access and egress arrangements for construction vehicles will be managed.

Vehicles will turn onto Buck Street and approach the site. The site is always manned and these personnel will coordinate the delivery. Please see the appended transport statement for further details.

c. Please provide swept path drawings for any tight manoeuvres on vehicle routes to and from the site including proposed access and egress arrangements at the site boundary (if necessary).

Please see swept path analysis appended in transport statement.

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.

Ground works will be minimal but during works a wheel washing station will be set up at the site entrance.

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

If this is not possible, 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 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 loading is to take place off site, please identify where this is due to take place and outline the measures you will take to ensure that loading/unloading is carried out safely. Please outline in question 24 if any parking bay suspensions will be required.

All loading/ unloading will take place adjacent to site off Buck Street. Traffic Marshalls will ensure the safe passage of pedestrians.



## **Highway interventions**

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

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.

## 24. Parking bay suspensions and temporary traffic orders

Please note, parking bay suspensions should only be requested where absolutely necessary. Parking bay suspensions are permitted for a maximum of 6 months, requirement of exclusive access to a bay for longer than 6 months you will be required to obtain <a href="Temporary Traffic Order">Temporary Traffic Order (TTO)</a> for which there is a separate cost.

Please provide details of any proposed parking bay suspensions and TTO's which would be required to facilitate construction. **Building materials and equipment must not cause** obstructions on the highway as per your Considerate Contractors obligations unless the requisite permissions are secured.

Information regarding parking suspensions can be found <a href="here.">here.</a>

Not necessary			

#### 25. Scaled drawings of highway works

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. You must submit a detailed (to-scale) plan showing the impact on the public highway that includes the extent of any hoarding, pedestrian routes, parking bay suspensions and remaining road width for vehicle movements. 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 accurate scaled drawings of any highway works necessary to enable construction to take place (e.g. construction of temporary vehicular accesses).



None required	
b. Please provic	le details of all safety signage, barriers and accessibility measures such a ing etc.
None required	
26. Diversions	
	le, please supply details of any diversion, disruption or other anticipated shway during the construction period (alternatively a plan may be
None required	

## 27. VRU and pedestrian diversions, scaffolding and hoarding

Pedestrians and/or cyclist 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 ramping 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. 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. Please provide details describing how pedestrian and cyclist safety will be maintained, including any proposed alternative routes (if necessary), and any Traffic Marshall arrangements.

No Pavements will be closed and traffic marshals will be on site throughout to manage pedestrian and vehicle safety.
pedestrian and verifice surety.

b. Please provide details of any temporary structures which would overhang the public highway (e.g. scaffolding, gantries, cranes etc.) and details of hoarding requirements or any other occupation of the public highway.

None required			

SYMBOL IS FOR INTERNAL USE



## **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.

The development uses prefabricated units so noise will be minimal. There will be noise created breaking out existing surface for trenching and installation of lift pit with an excavator. Once this is complete the installation of the finished units will be by crane and they will be fixed together with nuts, bolts and spanners.

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.

Please See Appended Acoustic Report

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

As explained above noise will be minimal due to the nature of the development. There will be some vibration caused by the plant being used on site (5 ton digger). Additionally the time on site is much curtailed with nearly all of the noisy works taking place off site as part of the prefabrication stage

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.



Works that may create some noise or vibration will take place away from the site boundary and fenced off. Machinery will be quietest and newest. The method of construction is essentially clean and quiet.

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

The H&S manager at Comast Construction (the subcontractor) provided the following response:

"Comast construction has been accredited to ISO 9001:2015, 18001:2007 and Achilles.

Yes, we carry out a written noise and vibrations assessment to establish levels and frequencies of noise and vibration for individual items of plant and machinery. We regularly monitor levels and frequencies. We record daily exposure of noise/vibration and retain records as appropriate on all sites

Additional training is provided through RAMS, safe starts and Tool box talks. An assessment for all the tools are undertaken prior to the commencement of the works."

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

Minimal dusty activity is taking place during this development but where necessary dusty parts of the site will be fenced off with scrim and water will be used to dampen down dust prior to cleaning the site.

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.

Building constructed from containers which is essentially a clean operation. Wheel washers will be used as necessary

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



Building constructed from containers which is essentially a clean operation. Noise, vibration and dust will be minimal.

Site manager will monitor noise, vibration and dust and take steps to mitigate these as necessary.

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.

Please see appended dust risk assessment document	

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>.

Please see appended Mitigation Checklist document	

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 <a href="SPG">SPG</a>. 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.



Low risk site	
39. Please provide details about how rodents, including <u>respires</u> spreading out from the site. You are required to provide incarried out and present copies of receipts (if work undert	information about site inspections
The site has existing rodent control measures in place as part strategy, the contract with Microbee to provide pest control mixture of preventive and reactive depending on the circums	across the markets, this is a
40. Please confirm when an asbestos survey was carried of findings.	out at the site and include the key
None that we are aware of, the site comprises of free standing	ng market stalls.
41. Complaints often arise from the conduct of builders in being taken to minimise this e.g. provision of a suitable srand unnecessary shouting.	•
The site is screened from passers-by already so interactions of smoking area will be provided. Also, this is a prefabricated in operatives on site will be low (max 10)	·

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:

NB: The scheme does not fall into the CAZ and at 2000m2 of new office space is a minor development. No NRMM machinery with net power above 37kW will be used.

- a) Construction time period (2 weeks):
- 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): Confirmed
- 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:
  - We confirm that all machinery will be registered and a register of machinery will be kept 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: Confirmed
- 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:



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.

Please notify that council when you intend to start work on site. Please also notify the council when works are approximately 3 months from completion.

Signed:
Date:
Print Name:
Position:
Please submit to: planningobligations@camden.gov.uk
End of form.



