Construction Management Plan

pro forma v2.1



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Revisions & additional material

Please list all iterations here:

| Date | Version | Produced by | |
|------|---------|-------------|--|
| | | | |

Additional sheets

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

| Date | Version | Produced by |
|----------|---|-------------|
| 05.10.16 | Appendix A (Local Road Layout) | C Cheriton |
| 27.06.16 | Appendix B (Construction Phase Plan) | C Cheriton |
| 03.10.16 | Appendix C (Programme of works) | S Ralley |
| 07.10.16 | Appendix D (Noise Assessment) | M Olick |
| 10.10.16 | Appendix E (Dust and Emissions Risk Assessment) | C Chariton |



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 Cyclist 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 "Demolition Notice."

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

Please 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

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



draft

Council response to second

Contact

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

Address: Coram Community Campus, 41 Brunswick square, London. WC1N 1AZ

Planning ref:

Type of CMP - Section 106 planning obligation/Major sites framework: Demolition Works

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

Name: Charles Cheriton

Address: Econ House, Old Maidstone road, Sidcup, Kent. DA14 5AZ

Email: charlie.cheriton@econconstruction.co.uk

Phone: 02083002916

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: Charles Cheriton

Address: Econ House, old Maidstone road, Sidcup, Kent DA14 5AZ

Email: charlie.cheriton@econconstruction.co.uk

Phone: 02083002916



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 COP), please provide contact details of the Camden officer responsible.

| Name: As per question 3 | |
|-------------------------|--|
| Address: | |
| Email: | |
| Phone: | |
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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: Charles Cheriton

Address: Econ House, Old Maidstone Road, Sidcup, Kent. DA14 5AZ

Email: charlie.cheriton@econconstruction.co.uk

Phone: 02083002916



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 see appended document Construction Phase plan (Appendix B) | |
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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).

Asbestos removal, soft strip and demolition of Mortuary, swimming pool and boiler house including the removal of building slabs and foundations.

Site contained within an operational school community campus.

8. 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.).

Goodenough College

Resident association of Mecklenborough Square, Wolfson Centre

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 document (Local road Layout Appendix A)

The site is located off the local highway within the clients boundary.

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).

See appended programme of works (Appendix C)

- 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

8.00am to 6pm on Monday to Friday 8.00am to 1.00pm on Saturdays (By prior arrangement only) No working on Sundays or Public Holidays

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.



Utilities are to be isolated and re diverted on site without disruption.

Utility companies have been notified in accordance with Section 80 requirements.



Community Liaison

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

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 should consider establishing contact with other sites in the vicinity in order to manage traffic routeing and volumes. Developers in the Tottenham Court Road area have done this to great effect.

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. Details of meetings including minutes, lists of attendees etc. must be included.

In response to the comments received, the CMP should then be amended where appropriate and, where not appropriate, a reason should be 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.

Meeting with Tony Dykes of Mecklenborough Square Associations on 31/08/16

Meeting with Caroline Persaud Director of Operations Goodenough College on 15/09/16

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.

Velou Singara of Coram is the Project Sponsor will be responsible for community liaison. No specific working group proposed until new build works



15. Schemes

Please provide details of any schemes such as the 'Considerate Constructors Scheme', such details should form part of the consultation and be notified to the Council. Contractors will also be required to follow the "Guide for Contractors Working in Camden" also referred to as "Camden's Considerate Contractors Manual".

| Considerate Constructors Scheme (Site to be registered prior to commencement) |
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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.

| There are no neighbouring sites in close proximity to the Campus site. | |
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Transport

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

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

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

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

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

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



CLOCS Considerations

17. Name of Principal contractor:

Econ Construction Limited

Econ House, Old Maidstone Road, Sidcup, Kent DA14 5AZ

Tel: 02083002916

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 in the appendix and CLOCS Standard point 3.4.7).

Econ Construction Ltd are audited and accredited to FORS Silver. This standard also ensures that our drivers and vehicles conform to CLOCS.

Please see below our certificate:



Econ Construction are committed to managing WRRR and will ensure our suppliers are equally committed by adhering to our FORS policy.

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:



We have read and understood the CLOCS standard and is included within our contracts to contractors and suppliers.

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.

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 links to the <u>Transport for London Road Network</u> (TLRN).

| Please see appended document (Local road Layout Appendix A) | |
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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.

All visitors will be supplied with information from the project manager prior to attending site with appointments being arranged. Deliveries and collections will be arranged with the purchasing manager before attending site and traffic route sent via e mail to be given to delivery and collection 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 <u>Guide for Contractors Working in Camden</u>).

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.

It is not envisaged that there will be more than 6 deliveries or collections per day to undertake the asbestos removal and demolition works. Each delivery and collection should not exceed 30 minutes in duration.

When foundations and masonry is being, removed and infill is, being imported there will be an increase in frequency however this is not expected to exceed 20 vehicles on average during the course of the day.

Construction vehicles will adhere to hours of 09.30am and 16.30 on weekdays and 08.00am and 13.00pm on Saturdays.

| b. Ple | se provide | e details of | fother deve | opments in the | e loca | I area or | on the route. |
|--------------------------|------------|--------------|-------------|----------------|--------|-----------|---------------|
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Not applicable to these works. Site contained within clients boundary.



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.

All vehicles collecting or delivering to site will be booked by the purchasing manager at head office with times allocated to each delivery or collection.

Each vehicle will be given the gateman/vehicle marshalls telephone number and will be required to call 10 minutes before arriving at site to gain approval whether the delivery or collection can be made. Once approval has been received the vehicle will be permitted to approach the site entrance and follow traffic management procedures for the worksite under the guidance of the vehicle marshall.

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.

There will be no off site holding areas each vehicle delivering or collecting will need to book in with the purchasing manager at head office and stick to designated times.

e. Please provide details of any other measures designed to reduce the impact of associated traffic (such as the use of construction material consolidation centres).

The following measure will be implemented to attempt to reduce and prevent servicing to the work site:

- Use larger vehicles with larger capacity thus reducing frequency.
- Stockpile materials until full loads are available.
- Salvage materials for reuse onsite where possible.
- Recycle materials onsite where possible

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 Marshalls must ensure the safe passage of pedestrians, cyclists and other traffic when vehicles are entering and leaving site, particularly if reversing.

a. Please detail the proposed access and egress routes to and from the site



| Please find appended Construction Phase plan (appendix B) |
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| b. Please describe how the access and egress arrangements for construction vehicles will managed. |
| Each vehicle will be given the gateman/vehicle marshalls telephone number and will be required to call 10 minutes before arriving at site to gain approval whether the delivery or collection can be made. Once approval has been received the vehicle will be permitted to approach the site entrance and follow traffic management procedures for the worksite under the guidance of the vehicle marshall. |
| c. Please provide swept path drawings for any tight manoeuvres on vehicle routes to and fro the site including proposed access and egress arrangements at the site boundary necessary). |
| Please find appended Construction phase plan (appendix B) |
| 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. |

Wheel washing facilities will be contained within the controlled CDM area. Highway vehicles are to stay on hardstanding's at all times during the works.

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.

| Please see appended document Construction phase plan (appendix B) | |
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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.

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 Temporary Traffic Order (TTO) 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 here.

No Parking bay suspensions required.

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.

| 0 | a. Please provide accurate scaled drawings of any highway works necessary to enable |
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| | construction to take place (e.g. construction of temporary vehicular accesses). |

| Not applicable for this si | te |
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b. Please provide details of all safety signage, barriers and accessibility measures such as ramps and lighting etc.

Safety signage to be affixed to Clients entrance to site and worksite hoarding.

Site lighting to be installed to client's entrance to site operational only during working hours 08.00 to 18.00pm.

26. Diversions

Where applicable, please supply details of any diversion, disruption or other anticipated use of the public highway during the construction period (alternatively a plan may be submitted).

| No diversions required to facilitate works. | |
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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.



Pedestrians will be segregated within the site using vehicle marshals and approved crowd control barrier walkways. Pedestrian crossing will be implemented within the site for staff working in Gregory house within clients property.

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.

Not applicable for this site.

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.

Use of excavators to carry out mechanical demolition. Monday to Friday 08.00 – 18.00

Use of excavators to break out foundations and slabs. Monday to Friday 08.00 to 18.00

Use of 110v hand breakers. Monday to Friday 08.00 to 18.00

There will be a quiet period during the day for 1 hour to allow children in the nursery to sleep.

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.

Noise assessment carried out on 07/10/16 (Please find attached Appendix D)

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



Excavator carrying out breaking of slabs and foundations:

Noise: 94 dB (A)

Vibration: TBC

Hand demolition using TE1000 110v breaker:

Noise: 87 dB (A)

Vibration: 6.5 m/s²

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

The quietest and newest vehicles/plant machinery shall be used at all times. All vehicles and mechanical plant used for the purpose of the works shall be fitted with effective exhaust silencers, shall be maintained in good and efficient working order and operated in such a manner as to minimise noise emissions.

Hydraulic breakers and hand held breakers will be selected for their low vibrational and noise output qualities.

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

Acoustic pads will be installed to Gregory house to reduce noise and vibration generated by the works.

The site will be surrounded by a 2.4 meter hoarding to help reduce noise outputs.

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

Staff engaged in the works will be briefed on BS 5228:2009 prior to works commencing by the project manager.



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

Excavators will be fitted with dust suppression equipment to provide suppression at the attachment.

Suppression cannons will be utilised during the works for activities that have a high risk of producing nuisance dust.

Staff undertaking hand demolition will use hand pump sprayers or hoses to suppress nuisance dust.

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.

All vehicles will stick to areas of hardstanding and wheel wash facilities to be utilised within the CDM controlled area of the site. Any dirt/dust or debris discovered during site inspections will be cleaned using road sweepers as soon possible.

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

Regular noise, air and vibration monitoring will be carried out during the works to assess and monitor the levels for the site.

These will be recorded and compared against predicted levels and further controls put in place if required.

36. Please confirm that a <u>Risk Assessment</u> has been undertaken at planning application stage in line with the <u>GLA's Control of Dust and Emissions Supplementary Planning Guidance</u> (SPG), and the risk level that has been identified, with evidence. Please attach the risk assessment as an appendix if not completed at the planning application stage.

Dust and Emission Risk assessment carried out please find appended document (appendix E)



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

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

Not applicable small site volume of building less than 20,000m³

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

All eating and drinking will be undertaken in welfare facilities.

Regular cleaning of welfare facilities will be undertaken and these will be inspected and audited on a regular basis.

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



Demolition survey was carried out on 3rd September 2016 Reference: 00Coram.

Asbestos insulation debris was discovered to the boiler house in the form of loose (Amosite & Chrysotile) debris to wall finishes and the floor.

Asbestos cement (Chrysotile) material was discovered to blackboards and building flues.

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.

All complaints arising will be dealt with individually by the project manager or site supervisor.

All staff are to adhere to the site rules or be subject to disciplinary action.

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:



- a) Construction time period (10/16 01/yy): 10/16 to 01/17
- b) Is the development within the CAZ? (Y/N): Yes
- c) Will the NRMM with net power between 37kW and 560kW meet the standards outlined above? (Y/N): Yes
- 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:
 - The machinery used will be logged on the NRMM register under the following address:
 - Coram Community College, 41 Brunswick Square, London WC1N 1AZ
- 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:
 - Yes this will be kept on site during the works.
- 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: Called

Date: 12/10/2016

Print Name: Charles Cheriton

Position: Contracts SAFETY DIRECTOR

Please submit to: planningobligations@camden.gov.uk

End of form.

