**Construction Management**

**Plan**

**pro forma** v2.2

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# Revisions & additional material

Please list all iterations here:

|  |  |  |
| --- | --- | --- |
| **Date** | **Version** | **Produced by** |
| **22.12.2017** | **01** | **GEOFF BEARDSLEY & PARTNERS (UK) LLP** |
| **13.04.2018** | **02** | **Updated by GEOFF BEARDSLEY & PARTNERS (UK) LLP** |
| **15.05.2018** | **03** | **Updated by Geoff Beardsley & Partners (UK) LLP** |
| **16.05.2018** | **04** | **Updated by Anderson Acoustics** |
| **23.05.2018** | **05** | **Updated by GEOFF BEARDSLEY & PARTNERS (UK) LLP** |

**Additional sheets**

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

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| --- | --- | --- |
| **Date** | **Version** | **Produced by** |
| **13.04.2018** | **Rev A** | **Updated by GEOFF BEARDSLEY & PARTNERS (UK) LLP** |
| **15.05.2018** | **Rev B** | **Updated by Geoff Beardsley & Partners (UK) LLP** |
| **16.05.2018** | **Rev B**  | **As above ( attachment unchanged from 15.05.2018)** |
| **23.05.2018** |  | **Community Liaison Word Document dated 22.05.2018** |

# 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](http://www.camden.gov.uk/ccm/content/environment/planning-and-built-environment/two/planning-policy/supplementary-planning-documents/camden-planning-guidance.en) and [**(CPG)** 8: Planning Obligations](http://www.camden.gov.uk/ccm/content/environment/planning-and-built-environment/two/planning-policy/supplementary-planning-documents/camden-planning-guidance.en).

This CMP follows the best practice guidelines as described in [Transport for London’s](https://www.tfl.gov.uk/info-for/freight/safety-and-the-environment/improving-construction-safety) (TfL’s Standard for [Construction Logistics and Community Safety](http://www.clocs.org.uk/standard-for-clocs/) (**CLOCS**) scheme) and [Camden’s Minimum Requirements for Building Construction](http://www.camden.gov.uk/ccm/cms-service/download/asset?asset_id=3257318) **(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 CMPdoes 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**](http://www.camden.gov.uk/ccm/content/environment/building-control/file-storage-items/demolition-notice---the-building-act-1984-section-80-notice-bc104-.en)**.**”

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

**DEVELOPER ACTIONS**

**COUNCIL ACTIONS**

**Post app submission**

**0ommunity liaison**

**Appoint principal contractor**

**Requirement to submit CMP**

**Begin community liaison**

**Council response to second draft**

**Work can commence if draft CMP is approved**

**Resubmission of CMP if first draft refused**

**2ommunity liaison**

**3ommunity liaison**

**1ommunity liaison**

INDICATIVE TIMEFRAME (MONTHS)

**4ommunity liaison**

**Council response to draft**

**Submit draft CMP**

# Contact

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

Address: **67 – 74 SAFFRON HILL, LONDON EC1N 8QX**

Planning reference numbers to which the CMP applies: **2016/4143/P & 2016/3018/P**

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

Name: Belinda Simpson GEOFF BEARDSLEY & PARTNERS (UK) LLP

Address: Elfin House, 1A Elfin Grove, Teddington, Middlesex, TW11 8RD

Email: belinda@gbparchitects.co.uk

Phone: 020 8614 4374

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: SLM Building Contractors Limited

Address: 264 Grand Drive, Raynes Park, London SW20 9NE

Email: luke@slmltd.co.uk

Phone: 020 8876 4070

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 [**Community Investment Programme (CIP)**](http://www.camden.gov.uk/ccm/content/environment/planning-and-built-environment/two/placeshaping/twocolumn/the-community-investment-programme.en), please provide contact details of the Camden officer responsible.

Name: **AS QUESTION 3**

Address:

Email:

Phone:

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

Name: **AS QUESTION 3**

Address:

Email:

Phone:

# Site

6. Please provide a site location plan and a brief description of the site, surrounding area and development proposals for which the CMP applies.

Please see attached Location Plan ref: 1500/000

The site and wider locality is primarily commercial with adjacent Ziggurat building residential

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).

Construction to comprise 2no first floor infill extensions to the front and rear of the same building located at 67-74 Saffron Hill through to 1 Onslow Street. The approved total floor space is 90.3 sq.m. Saffron Hill is a narrow street and the site, 67-74 Saffron Hill, is located on a one-way section of Saffron Hill. To the rear, Onslow Street is a no through road. The site is located in a mixed commercial and residential locality.

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.).

The application sites adjoin the rear of 67 Clerkenwell Street which is an office premises and existing commercial premises adjoining the site within 67-74 and multi-storey residential at 60-66 Saffron Hill (known as the ‘Ziggurat Building’). The lower ground floor commercial premises - Tangent on Demand, 1 Onslow Street, EC1N 8AS - will also remain in occupation throughout the construction phase.

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 attached drawing ref: 1500/CMP01. Saffron Hill is a no entry road from Hatton Wall. There is a motorcycle parking bay to the front of 67-74 Saffron Hill, narrow footways to either side of both Saffron Hill and Onslow Street. Onslow Street is a narrow no through road with stepped pedestrian access up to Clerkenwell Road. Yellow line parking restrictions are in place to both roadways.

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).

Intended construction programme commencement in January 2018.

Initial works to comprise erection of scaffolding to Saffron Hill and Onslow Street elevations

Anticipated duration of works 10-12 weeks

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

Works to be carried out in accordance with the above stated working periods

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.

None – existing services to be utilised.

# 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 managing agent for the principal residential neighbours of the Ziggurat building has been advised commencing 20th December 2017. This contact remains as the main point of contact for the Principal Contractor, SLM Ltd, to distribute information updates regarding and during the construction which has been distributed in accordance with the attached spreadsheet providing a summary of responses. Consultation is also ongoing with Ward Councillors via Geoff Beardsley & Partners (UK) LLP

**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.

The managing agent of the Ziggurat building has been advised and is to act as the main point of contact to distribute information regarding and during the construction

**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](http://www.camden.gov.uk/ccm/cms-service/download/asset?asset_id=799001)” also referred to as “[Camden’s Considerate Contractors Manual](http://www.camden.gov.uk/ccm/cms-service/download/asset?asset_id=799001)”.

CONSIDERATE CONSTRUCTOR’S REGISTRATION (please see attached)

The CCS Site reference number is 107897

**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.

Please can the Council assist to help provide this information.

# 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.](http://www.clocs.org.uk/)

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](http://www.camden.gov.uk/ccm/cms-service/stream/asset?asset_id=3550016&), details of the monitoring process are available [here](http://www.camden.gov.uk/ccm/cms-service/stream/asset?asset_id=3550014&).

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 IS IN PARTNERSHIP WITH THE CONSIDERATE CONSTRUCTOR’S SCHEME\***

**CLOCS Contractual Considerations**

17. Name of Principal contractor:

SLM BUILDING CONTRACTORS LTD (Please see Q3 for contact details)

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](http://www.camden.gov.uk/ccm/cms-service/stream/asset?asset_id=3550016&) and [Q18 example response](http://www.camden.gov.uk/ccm/cms-service/stream/asset?asset_id=3550015&)).

SLM Ltd will carry out routine and unannounced checks on delivery vehicles servicing the site. The checks will include requesting evidence of vehicle safety equipment checks, driver documentation, license checks and routing information. **The requirement is noted for Safe Urban Driver training within CLOCS.**

19. Please confirm that you as the client/developer and your principal contractor have read and understood the [CLOCS Standard](http://www.clocs.org.uk/wp-content/uploads/2015/05/CLOCS-Standard-v1.2-APRIL_15.pdf) and included it in your contracts. Please sign-up to join the [CLOCS Community](http://www.clocs.org.uk/links-to-partners/) 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:

In association with Considerate Constructors Scheme (Site Ref: 107897)

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 how vehicles will be routed to the [Transport for London Road Network](http://www.lscp.org.uk/lrsu/engineering_tlrn.html) (TLRN) on approach and departure from the site.

Please see attached drawing ref: 1500/CMP01 **Rev A** which has been marked up to indicate construction traffic routes **including delivery and scaffold access**

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.

Contractors and delivery companies will be made aware of site access routes within the pre-Construction Information Pack including Appendices incorporating CLOCS compliance and Considerate Constructors Scheme

**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*](http://www.camden.gov.uk/ccm/cms-service/download/asset?asset_id=799001)).

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.

**Construction vehicle movements will take place between 0930 and 1630 on weekdays** Typical vehicle sizes: 26 tonne Hiab lorry (8.2m l x 3.0m w x 3.5m h) Max. 1 per day 60 mins dwell time 7.5 tonne truck loader (8.2m l x 3.0m w x 3.0 h) Max. 1 per day 30 mins dwell time 3.5 tonne Van (4.9m l x 2.3m w x 2.4m h) Max. 3 per day - 15 mins dwell time

b. Please provide details of other developments in the local area or on the route.

This information will be in accordance with the response to Item 16 of this CMP on provision of Camden’s requested wider assistance – **Camden advised on response on 2nd March 2018 “Construction vehicle movements will be scheduled to take place between 0930 and 1630hrs on weekdays…..with Use of Banksmen and’or traffic marshals when vehicles accessing site”**

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.

In accordance with CLOCS Standard & Guide for Contractors Working in Camden clause 3.16 – deliveries are to be planned so as not to inconvenience other road users, residents and business users

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.

Not applicable to this project.

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](https://www.google.co.uk/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0ahUKEwi5hKjPiLjRAhVqLcAKHQduC_gQFggkMAE&url=http%3A%2F%2Fcontent.tfl.gov.uk%2Fdirectory-london-construction-consolidation-centres.pdf&usg=AFQjCNFhB34aaqw3M3fmDpJYUUBw_PjbdA&sig2=KXhGnTR3slzf0kN4XMOcQg&bvm=bv.143423383,d.ZWM)).

Project planning to ensure impact reduced

**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

A dedicated entrance on Saffron Hill will be provided for the construction period. The loading bay area is not to be used during the construction process. Please refer to attached plan 1500/CMP/01 **(Rev A)** for location of construction entry point.

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

Construction vehicle movements will be scheduled to take place between 0930 and 1630 hours on weekdays as a means of minimising traffic congestion and road safety issues. SLM Ltd will operate a system using banksmen and/or traffic marshalls when construction vehicles are accessing or egressing site.

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).

There is no internal access other than **existing arrangements** for existing tenants. There is no access for construction-related deliveries to the loading bay – please refer to attached drawing ref: 1500/CMP01**(Rev A).** Scaffold lorries will be required to reverse down Onslow Street from Saffron Street access – **temporary road closure application in process**

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.

Not applicable to this project – no earth works will be carried out.

**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.

Delivery vehicles to approach Saffron Hill (one way) from Saffron Street and wait to unload ONLY at construction entry point between 67-74 Saffron Hill. Deliveries to Onslow Street will be via reversing down Onslow Street as accessed from Saffron Street or **in association with road closure application.**

**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 [Temporary Traffic Order (TTO)](http://camden.gov.uk/ccm/content/transport-and-streets/traffic-management/temporary-road-restrictions/) 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.](http://www.camden.gov.uk/ccm/navigation/transport-and-streets/parking/parking-bay-suspensions/)

Planned construction works are of less than 3 months duration. Road closure application status to be advised by Principal Contractor. **Camden response provided 2nd March 2018 suggests the motor cycle parking bay will need to be discussed as being suspended during construction. ½ day road closures anticipated for Onslow Street , a no through road, and Saffron Hill on application for isolated days.**

**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).

Not applicable to this project – scaffold licences only required to Onslow Street and Saffron Hill elevations **for safe working access provision to each façade**

b.Please provide details of all safety signage, barriers and accessibility measures such as ramps and lighting etc.

Lighting provision to NASC TG 20:13 scaffold guidance standards and in accordance with Camden requirements where located on public footways to Saffron Hill and Onslow Street

**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).

Not applicable to this project

**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.

Scaffold licences to Saffron Hill and Onslow Street elevations. Where lit scaffold standards are placed, pedestrians may pass on the footway beneath the scaffold. Cycle and vehicular routes are otherwise unaffected.

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.

Scaffolding to be erected parallel to Saffron Hill and Onslow Street (see hatched in red on attached drawing ref: 1500/CMP01 **Rev A**) – scaffold standards to bear on footway only NOT but adjacent to public highway

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**](http://www.camden.gov.uk/ccm/cms-service/download/asset?asset_id=3257318)**).**

28. Please list all [noisy operations](http://www.camden.gov.uk/ccm/content/environment/environmental-health--consumer-protection/noise/reducing-noise/noise-from-construction-sites.en?page=2)  and the construction method used, and provide details of the times that each of these are due to be carried out.

Demolition noise will be minimal and will involve localised removal of flat roof coverings prior to strengthening of roof platforms. Construction method will comprise the erection of pre-drilled steel frame members, timber roof construction and composite perimeter wall panels. Noisy operation work to be carried out between 0930 and 1630 Monday to Friday only

29. Please confirm when the most recent noise survey was carried out (before any works were carried out) and provide a copy. If a noise survey has not taken place please indicate the date (before any works are being carried out) that the noise survey will be taking place, and agree to provide a copy.

A noise survey was undertaken between the 19th and 27th of April. The noise survey is documented in chapter 4 of the Noise, Dust and Vibration Management plan, which is presented in Appendix X. Baseline vibrations were below 0.3 mms-1.



30. Please provide predictions for [noise](http://www.camden.gov.uk/ccm/content/environment/environmental-health--consumer-protection/noise/reducing-noise/noise-from-construction-sites.en?page=2) and vibration levels throughout the proposed works.

Noise predictions for the proposed works are presented in Chapter 5 of the NDVMP,

Vibration predictions for the proposed works are presented in Chapter 7 of the NDVMP,

31. Please provide details describing mitigation measures to be incorporated during the construction/[demolition](http://www.camden.gov.uk/ccm/navigation/environment/building-control/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.

Noise and vibration mitigation measures for the proposed works are presented in Chapter 8 of the NDVMP.

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

Pre-construction Tool Box talk to be delivered on Noise & HAVS

Attendance register and content will be available for inspection

Noise control and BS5228:2009+A1:2014 briefing to be given to site operatives.

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

Dust mitigation measures for the proposed works are presented in Chapter 8 of the NDVMP.

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.

The construction site is located at first floor level. Scaffold will be netted to contain and mitigate the spread of dust.

No groundworks or slab removal is taking place reducing the likelihood of dirt/dust spreading onto the highways.

* All structures will be dampened down during demolition
* Dampening down when loading lorries/skips
* Sheet over muckaway lorry load during dry and windy weather;
* Wheel wash\jet wash at site exit
* Use of road/hardstanding for loading and unloading;
* Fully scaffold with sheeting to contain the dust

35. Please provide details describing arrangements for monitoring of [noise](http://www.camden.gov.uk/ccm/content/environment/environmental-health--consumer-protection/noise/reducing-noise/noise-from-construction-sites.en?page=2), vibration and dust levels.

The construction works will involve minimal initial demolition processes and off-site pre-drilled steel member fabrication for construction will minimise noise, vibration and dust levels. The Principal Contractor is to adhere to the requirements of the Pre-Construction Information Plan.

One noise and one vibration monitor are proposed to be deployed from commencement of demolition until the completion of the structural works within the building. During the fit-out phase no noise, vibration or dust monitoring (other than visual observation) is proposed or required. Dust monitoring is through visual observation by site management. The noise and vibration monitors are proposed to be installed to the Ziggurat building

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)](https://www.london.gov.uk/file/18750/download?token=zV3ZKTpP), that the risk level that has been identified, and that the appropriate measures within the GLA mitigation measures checklist have been applied. Please attach the risk assessment and mitigation checklist as an appendix.

A Dust Risk Assessment has been undertaken as part of the NDVMP and is presented in Chapter 6.

The risk assessment has been reconducted based on the proposed demolition and construction methodology.

The highest level of risk (prior to mitigation) identified is “Low Risk”. The risk assessment based on the proposed construction methodology and GLA mitigation measures checklist are presented in **Appendix X**.

37. Please confirm that all of the GLA’s ‘highly recommended’ measures from the [SPG](https://www.london.gov.uk/file/18750/download?token=zV3ZKTpP) document relative to the level of risk identified in question 36 have been addressed by completing the [GLA mitigation measures checklist.](https://www.london.gov.uk/what-we-do/planning/implementing-london-plan/supplementary-planning-guidance/control-dust-and)

The GLA ‘highly recommended’ measures for the level of a “Low Risk” site are confirmed and included in the NDVMP attached in Appendix X.

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](https://www.london.gov.uk/file/18750/download?token=zV3ZKTpP). 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.

As a “Low Risk” site dust monitoring will be through visual observation of dust by site management.

39. Please provide details about how rodents, including [rats](http://www.camden.gov.uk/ccm/content/environment/environmental-health--consumer-protection/pest-control/about-the-pest-control-service.en), 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).

Construction areas are at first floor level therefore low risk rodent access opportunity

**BPCA company instruction if process to report on evidence – pending provision as at 13.04.2018**

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

Please see attached **(i.e. previously as at 22.12.2017).**

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.

Steps will be as stipulated in the Pre-Construction Information Plan encompassing the directions for management of smoking, bad language and site behaviour.

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:

1. Construction time period (mm/yy - mm/yy ):
2. Is the development within the CAZ? (Y/N):
3. Will the NRMM with net power between 37kW and 560kW meet the standards outlined above? (Y/N):
4. 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:
5. 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:
6. 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 hould 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:** ……(22.12.2017) 13.04.2018, 15.05.2018, 16.05.2108, 23.05.2018

**Print Name:** …Belinda Simpson…………………………..….

**Position:** ………Consultant Architect…………………………

Please submit to: planningobligations@camden.gov.uk

End of form.