

Construction/ Demolition Management Plan

5-17 Haverstock Hill, Camden, London



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Revisions & additional material

Please list all iterations here:

Date	Version	Produced by
3/9/2020	1	Paddy Connolly
15/9/2020	2	Paddy Connolly
9/11/2020	3	Paddy Connolly

Additional sheets

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

Date	Version	Produced by

Introduction

The purpose of the **Construction Management Plan (CMP)** is to help developers to minimise construction impacts and relates to all construction activity both on and off site that impacts on the wider environment.

It is intended to be a live document whereby different stages will be completed and submitted for application as the development progresses.

The completed and signed CMP must address the way in which any impacts associated with the proposed works, and any cumulative impacts of other nearby construction sites, will be mitigated and managed. The level of detail required in a CMP will depend on the scale and nature of development. Further policy guidance is set out in Camden Planning Guidance **(CPG) 6: Amenity** and **(CPG) 8: Planning Obligations**.

This CMP follows the best practice guidelines as described in the [Construction Logistics and Community Safety \(CLOCS\)](#) Standard and the [Guide for Contractors Working in Camden](#).

Camden charges a [fee](#) for the review and ongoing monitoring of CMPs. This is calculated on an individual basis according to the predicted officer time required to manage this process for a given site.

The approved contents of this CMP must be complied with unless otherwise agreed with the Council in writing. The project manager shall work with the Council to review this CMP if problems arise during construction. Any future revised plan must also be approved by the Council and complied with thereafter.

It should be noted that any agreed CMP does not prejudice or override the need to obtain any separate consents or approvals such as road closures or hoarding licences.

If your scheme involves any demolition, you need to make an application to the Council's Building Control Service. Please complete the "[Demolition Notice](#)."

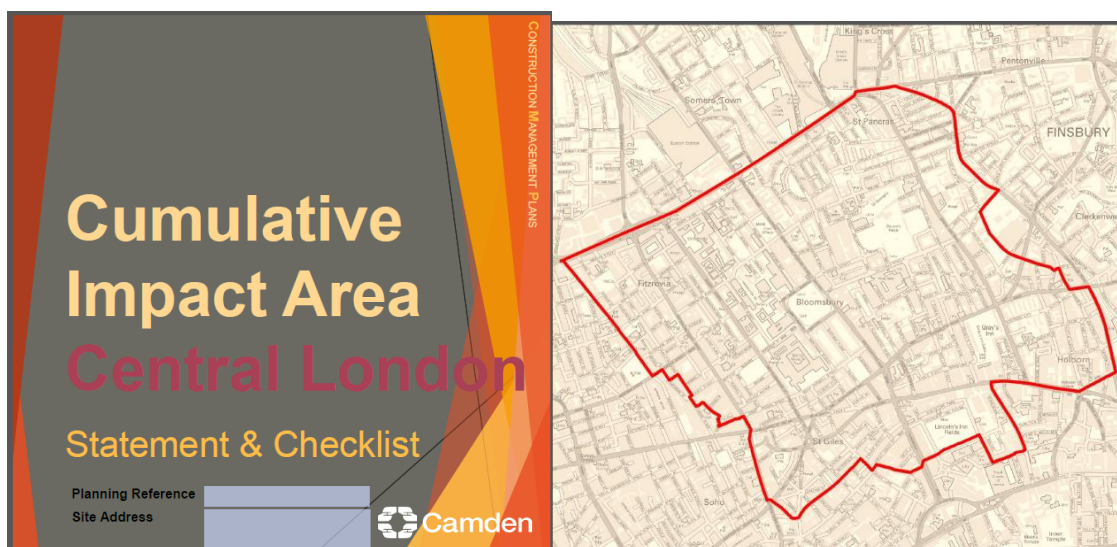
Please complete the questions below with additional sheets, drawings and plans as required. The boxes will expand to accommodate the information provided, so please provide as much information as is necessary. It is preferable if this document, and all additional documents, are completed electronically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

(Note the term 'vehicles' used in this document refers to all vehicles associated with the implementation of the development, e.g. demolition, site clearance, delivery of plant & materials, construction etc.)

Revisions to this document may take place periodically.

IMPORTANT NOTICE: If your site falls within a Cumulative Impact Area (as of 03/02/2020 to 03/08/2020 there is only one established CIA for the Central London area) you are required to complete the CIA Checklist and circulate as an appendix to the CMP and included as part of any public consultation – a CMP submission will not be accepted until evidence of this has been supplied.

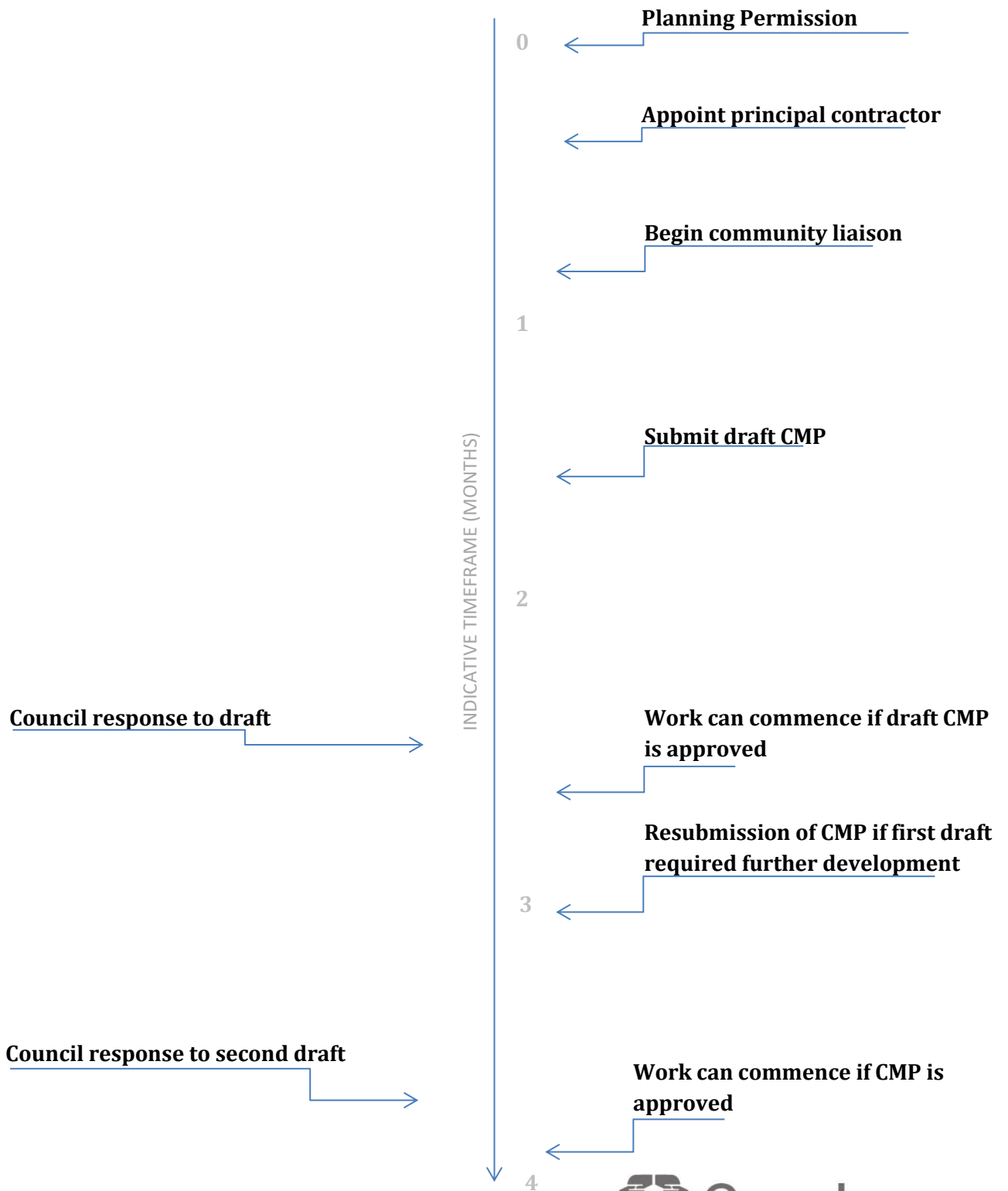
The CIA Checklist can be found at <https://www.camden.gov.uk/about-construction-management-plans>



Timeframe

COUNCIL ACTIONS

DEVELOPER ACTIONS



Contact

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

Address: 5-17 Haverstock Hill, London, NW3 2BP

Planning reference number to which the CMP applies: There is no planning reference number currently allocated to the site

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

Name: Paddy Connolly

Address: McAleer & Rushe Contracts UK, 100 George St. Marylebone, London, W1U 8NU

Email: paddy.connolly@mcaleer-rushe.co.uk

Phone: 07436588778

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: Main Contractor not Appointed at this stage

Address:

Email:

Phone:

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

Name:	Main Contractor not Appointed at this stage
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:	Main Contractor not Appointed at this stage
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.

Site Address - 5-17 Haverstock Hill, London, NW3 2BP

See Appendix 1 – Site Location Plan

The site is currently occupied by a large six-storey property, known as Eton Garage, a car park built in 1939. The building also incorporates six small retail units (Chalk Farm Parade) on Adelaide Road and a former car showroom for 60 vehicles on Haverstock Hill. The garage was last occupied by the Metropolitan Police for the storage of stolen vehicles and is currently vacant.

The site is located between Adelaide Road on the South and Haverstock Hill on the North/North-East. The site is located next to Chalk Farm Station which is a statutorily listed building (Grade II). There is also a private access road (within the red line boundary) running along the western part of the site linking Adelaide Road and Haverstock Hill.

The proposed development to which this CMP relates is for the comprehensive redevelopment of the site including total demolition of the existing building. The proposed development will comprise a mixed-use building of hotel and residential in a Part 6/Part 7 Storey building. The proposals are inclusive of an active ground floor with retail/café and restaurant uses on both Adelaide Road and Haverstock Hill.

The proposals include a rooftop amenity space for use by the residents and not accessible by the hotel guests. At ground floor a courtyard is proposed which is for use by the hotel guests and the wider public.

7. Please provide a very brief description of the construction works including the size and nature of the development and details of the main issues and challenges (e.g. narrow streets, close proximity to residential dwellings etc).

The redevelopment of this site involves the demolition of an existing reinforced concrete framed & brick cladded building. The new build will provide a Hotel fronting onto Haverstock Hill spread over Lower Ground, Ground – 6th Floor. On the Adelaide Road frontage, the building will consist of Lower Ground (plant areas) Ground Floor (Retail Unit & Café) and 35no. apartments spread over 6no. floors.

The site abuts Chalk Farm Underground Station on the eastern part of the site. There has been ongoing liaison with LUL in relation to proximity of the underground tunnels and sub-structure design and vibration monitoring. Party Wall/Oversailing Agreements/sub-structure design will have to be put in place/signed off before works commence.

Neither Haverstock Hill or Adelaide Road are TFL Red Routes.

Haverstock School is located opposite the site on Haverstock Hill, therefore site deliveries will have to be managed and arranged around drop off and pick up times. Residential blocks are located opposite on Adelaide Road and Eton Palace to the East so noise, dust, vibration and vehicular movement will all have to be managed, so as neighbours' daily lives are not affected but the development works.

Key to the success of the on-site works is the provision of a safe drop-down area for deliveries/collections to service the demolition and construction phases of the project. Initial consideration has been given to the existing service road. This is narrow however it is likely that the existing service road (entrance off Eton College Road) will be sufficient for lorries to be guided into, with the aid of Traffic Marshalls. By using this access point, it will avoid having to potentially use the bus layby on Haverstock Hill adjacent the site.

As/when the works start on site, there may be other nearby construction projects ongoing in the immediate vicinity. This will have a bearing on the management of deliveries so as to not have a detrimental effect on traffic flow at peak times. If the situation arises this can be managed via early interacting and agreements between the respective site management teams.

Due to the building taking up the full footprint of the site, there is limited storage for materials. Management and co-ordination of materials will have to be thoroughly planned out/just-in deliveries.

8. 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).

The overall works will take approximately 133 weeks; The main works include;

- Demolition – 21 weeks
- Foundation/Sub-structure Ground Works – 33 weeks
- Superstructure (Reinforced Concrete Frame) – 24 weeks
- Façade – (Brickwork/Precast panels/Curtain Walling/Metal Cladding) – 55 weeks
- Internal Fit-out – 54 weeks

See attached indicative programme in Appendix 2. The Demolition & Construction programme is subject to approval being granted for the works

9. Please confirm the standard working hours for the site, noting that the standard working hours for construction sites in Camden are as follows:

- 8.00am to 6pm on Monday to Friday
- 8.00am to 1.00pm on Saturdays
- No working on Sundays or Public Holidays

The site working hours are summarised below;

- 08:00 to 18:00 hours Monday to Friday
- 08:00 to 13:00 hours Saturday
- No working on Sundays or Public Holidays

All works will be undertaken within the agreed hours stated unless advised otherwise within the planning approval, or in the event of unforeseen or exceptional circumstances such as:

- Health and safety issues which require continuation of the works.
- Completion of operations that would otherwise cause greater interference to the environment or members of the public if not completed.
- Completion of concrete pours due to unforeseen overruns such as batching plant delays or traffic delays
- Delivery of abnormal loads which require specific transport notification
- Operations that need to be undertaken outside of standard working hours which include tower crane erection/dismantle will be agreed in advance with Camden Council.

All of the above will be covered via a Section 61 application & notification to Camden Council.

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.

10. Sensitive/affected receptors

Please identify the nearest potential receptors (dwellings, business, etc.) likely to be affected by the activities on site (i.e. noise, vibration, dust, fumes, lighting etc.).

- LUL - Chalk Farm Underground Station on the Eastern Boundary
- Residents of Bridge House Residential Block – across Adelaide Road on the Southern Boundary
- Residents of Eton Place Residential Block – along Eton College Road on the Western Boundary
- Staff and Students of Haverstock School – across Haverstock Hill Road on the Northern Boundary

11. Consultation

The Council expects meaningful consultation. For large sites, this may mean two or more meetings with local residents **prior to submission of the first draft CMP**.

Evidence of who was consulted, how the consultation was conducted and a summary of the comments received in response to the consultation should be included. Details of meetings including minutes, lists of attendees etc. should be appended.

In response to the comments received, the CMP should then be amended where appropriate and, where not appropriate, a reason given. The revised CMP should also include a list of all the comments received. Developers are advised to check proposed approaches to consultation with the Council before carrying them out. If your site is on the boundary between boroughs then we would recommend contacting the relevant neighbouring planning authority.

Please provide details of consultation of draft CMP with local residents, businesses, local groups (e.g. residents/tenants and business associations) and Ward Councillors.

Pre-submission there has been engagement with the residents through the public exhibition held in October 2020, this is summarised in the Statement of Community Involvement. Further engagement will take place in the next stage.

Consultation will commence at the earliest opportunity once Planning consent is gained and a Principle Contractor appointed. The Principle Contractor will engage with local residents, businesses, local groups (e.g. residents/tenants and business associations) and Ward Councillors etc in advance of any works taking place, host regular meetings and provide regular updates of site activities/progress via letter drops & newsletters.

12. Construction Working Group

For particularly sensitive/contentious sites, or sites located in areas where there are high levels of construction activity, it may be necessary to set up a construction working group.

If so, please provide details of the group that will be set up, the contact details of the person responsible for community liaison and how this will be advertised to the local community, and how the community will be updated on the upcoming works i.e. in the form of a newsletter/letter drop, or weekly drop in sessions for residents.

With residents in the nearby residential blocks being directly and indirectly effected by the works to be carried out on site, a working group will be set up with members of the local residents committee and business owners invited to attend monthly meetings arranged by the Principle Contractor, which will begin as soon as the project receives planning permission and Principle Contractor is appointed.

13. Schemes

Please provide details of your Considerate Constructors Scheme (CCS) registration. Please note that Camden requires [enhanced CCS registration](#) that includes CLOCS monitoring. Please provide a CCS registration number that is specific to the above site.

Contractors will also be required to follow the [Guide for Contractors Working in Camden](#). Please confirm that you have read and understood this, and that you agree to abide by it.

The site will be registered with the CCS by the Main Contractor when appointed and the project will comply with the “code of considerate practice”. The project will seek to achieve scores of greater than 40/50 from the regular CCS site inspection.

The Main Contractor will adhere to a Code of Practice that includes the following principles:

- Be environmentally aware in the selection of resources. Pay particular attention to pollution avoidance and waste management. Use local resources wherever possible and keep to a minimum at all times noise from construction site activity.
- Be considerate of the needs of all those affected by the construction process and of its impact on the environment. Special attention to be given to the needs of those with sight, hearing or mobility difficulties.
- Be a good neighbour by undertaking full and regular consultation with neighbours regarding site activity from prestart to final handover. Provide site information and viewing facilities where practical.
- Promote respectable and safe standards of behaviours and dress. Derogatory behaviours shall not be tolerated under threat of the strongest possible disciplinary action.
- Be safe. All construction operations and vehicle movements to be carried out with care of the safety of passers-by, neighbours and site personnel.
- Be accountable to the public by providing site contact details and be available to deal with their concerns and develop good local relations.
- All contractors will be required to adhere to the requirements of the code of practice. Information about the scheme will be provided to all personnel at induction and as well as toolbox talks as appropriate.
- The scheme will also be publicised to local residents by the use of appropriate banners and posters with contact details posted at the boundary of the site.

14. Neighbouring sites

Please provide a plan of existing or anticipated construction sites in the local area and please state how your CMP takes into consideration and mitigates the cumulative impacts of construction in the vicinity of the site. The council can advise on this if necessary.

There is ongoing construction at Marine Ices and on Crogsland Road. Camden Goods Yard (Morrison's site) also has consent for a major redevelopment – this is subject to change and timing of our site works and will be reviewed accordingly at an appropriate point in time.

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 CCS monitors as part of your enhanced CCS site registration, and possibly council officers, to ensure compliance. Please refer to the CLOCS Standard when completing this section.

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

CLOCS Contractual Considerations

15. Name of Principal contractor:

Main Contractor not appointed at this stage

16. Please submit the proposed method for checking operational, vehicle and driver compliance with the CLOCS Standard throughout the duration of the contract.

The Main Contractor will ensure compliance with the CLOCS Standard for the project, with the inclusion of specific clauses for compliance within the sub-contracts and inclusion of the following CLOCS Standards and Toolkits within enquiry documents and contracts sent to all proposed sub-contractors for pricing of the scheme:

- CLOCS Standard for Construction Logistics: Managing Work Related Road Risk.
- CLOCS Toolkit: Managing Collision Reporting and Analysis
- CLOCS Guide: Vehicle Safety Equipment
- CLOCS Guide: Managing Driver Training and Licensing,

17. Please confirm that you as the client/developer and your principal contractor have read and understood the CLOCS Standard and included it in your contracts.

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

To be confirmed by Main Contractor when appointed.

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

Site Traffic

Sections below shown in blue directly reference the CLOCS Standard requirements. The CLOCS Standard should be read in conjunction with this section.

18. Traffic routing: *“Clients shall ensure that a suitable, risk assessed vehicle route to the site is specified and that the route is communicated to all contractors and drivers. Clients shall make contractors and any other service suppliers aware that they are to use these routes at all times unless unavoidable diversions occur.” (P19, 3.4.5)*

Routes should be carefully considered and risk assessed, taking into account the need to avoid where possible any major cycle routes and trip generators such as schools, offices, stations, public buildings, museums etc.

Consideration should also be given to weight restrictions, low bridges and cumulative impacts of construction (including neighbouring construction sites) on the public highway network. The route(s) to and from the site should be suitable for the size of vehicles that are to be used.

Please show vehicle approach and departure routes between the site and the Transport for London Road Network (TLRN). Please note that routes may differ for articulated and rigid HGVs.

Routes should be shown clearly on a map, with approach and departure routes clearly marked. If this is attached, use the following space to reference its location in the appendices.

Please refer to Appendix 3 – Route Map for all vehicular deliveries and collections

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

The Main Contractor will control and manage all deliveries to site via a booking system to ensure any impact on the local road network is controlled and managed and will be used to control the volume of deliveries to site.

All sub-contractors, suppliers and their hauliers will be required to book in all deliveries being made to site in advance and they will be issued with a copy of the site Traffic Management Plan to advise on site access and egress routes

A strict no parking policy will be enforced throughout the project. All visitors, staff and operatives will be advised to use the close public transport network.

19. Control of site traffic, particularly at peak hours: *“Clients shall consider other options to plan and control vehicles and reduce peak hour deliveries” (P20, 3.4.6)*

Construction vehicle movements should be restricted to the hours of 9.30am to 4.30pm on weekdays and between 8.00am and 1.00pm on Saturdays. If there is a school in the vicinity of the site or on the proposed access and/or egress routes, then deliveries must be restricted to the hours of 9.30am and 3pm on weekdays during term time.

Vehicles may be permitted to arrive at site at 8.00am if they can be accommodated on site. Where this is the case they must then wait with their engines switched off.

A delivery plan should ensure that deliveries arrive at the correct part of site at the correct time. Instructions explaining such a plan should be sent to all suppliers and contractors.

Please provide details of the types of vehicles required to service the site and the approximate number of deliveries per day for each vehicle type during the various phases of the project.

For Example:

32t Tipper: 10 deliveries/day during first 4 weeks

Skip loader: 2 deliveries/week during first 10 weeks

Artic: plant and tower crane delivery at start of project, 1 delivery/day during main construction phase project

18t flatbed: 2 deliveries/week for duration of project

3.5t van: 2 deliveries/day for duration of project

The main contractor when appointed, will have a dedicated Logistics Manager who will manage/co-ordinate all deliveries to/from site, factoring in local rush hour traffic flow. Vehicular movements/deliveries will be restricted to the hours of 9.30am and 3pm on weekdays during term time, so as not to impact/add any further congestion around Haverstock Hill School.

Vehicular types & frequency will be confirmed by the Main Contractor when appointed, but the following is an outline of what would be forecasted.

Demolition Phase (first 21 weeks)

- Incremental deliveries/collections of Demolition Plant via Low Loaders (typically at the start and completion of the demolition)
- 32t Tipper lorries: 10 No./day

Construction Phase (weeks 20 – 133)

- Piling (Weeks 20-28) – The Piling rigs/excavators will be off-loaded and collected via Low-loader. Through the piling process there will be 8-wheel concrete lorries (circa 10no./per day), 8-wheel tipper lorries taking spoil of site (circa 10no./per day) & re-bar/pile cages deliveries (circa 2-3 per week).
- Sub-Structure/Lower Ground Floor Excavation (Weeks 27 -56) – Excavators will be off-loaded and collected via Low-loader. Circa 15no. tipper lorries per day removing spoil from site. For the foundations there will be Re-bar Deliveries 3no./week (articulated lorries) & Concrete Lorries – circa 6-8 per day.
- Tower Crane Erection & Dismantle – Initial thought are that this could be erected from within the site boundary over the course of a weekend. This will involve a Mobile Crane and various deliveries of tower crane sections (circa 10no.) The dismantling of the tower crane will require a full/part road closure on Haverstock Hill.
- Superstructure (Ground Floor to Roof) Weeks 54-78) - Shuttering/Formwork materials (This will be delivered in Flat Bed Articulated Lorries circa 12no. deliveries overall) Steel Reinforcement - This will be delivered in Flat Bed Articulated Lorries circa 2-3no. per week. Concrete – 8-wheel lorries (circa 4-5no. lorries per day). On days that floor slabs are cast (circa 15-20 lorries per pour/once per week
- Scaffolding erection (weeks 65-80) – This will be built progressively behind the construction of the concrete frame (circa 3-4 lorries per week.) Scaffold dismantle Weeks 102-110) will be progressive once the façade is complete, loaded onto flat bed/ridged lorries (3-4 lorries per week)
- Façade Construction (weeks 75-116) – In order to minimize multiple deliveries of individual materials, most of the façade will be manufactured off-site in the form of Pre-Cast Panels that will be delivered on an articulated lorry and lifted into place by the tower crane. (circa 4-5 deliveries/week)
- Internal fit-out (weeks 78-133) – This will involve deliveries of material on ridged and articulated lorries. At this stage in the project the superstructure will be well advanced/almost complete. This could involve 8-10 deliveries per day for materials such as Metal Framing/Plasterboard/plastering materials/ceiling materials/Mechanical & Ventilation Materials/Electrical Materials/ Flooring Materials/Painting & Decoration/Case-goods/Fixtures & fittings etc.

b. Cumulative effects of construction traffic servicing multiple sites should be minimised where possible. Please provide details of other developments in the local area or on the route that might require deliveries coordination between two or more sites. This is particularly relevant for sites in very constrained locations.

We are aware of the Camden Good Yard development taking place, but this development is far enough away to not have any major impact on construction traffic in the immediate vicinity of this site/Chalk Farm station. This will be reviewed again prior to and as the works progress.

c. Please provide swept path analyses for constrained manoeuvres along the proposed route.

There are no constrained movement positions along proposed delivery routes outside of the immediate site on Haverstock Hill

d. Consideration should be given to the location of any necessary holding areas/waiting points for sites that can only accommodate one vehicle at a time/sites that are expected to receive large numbers of deliveries. Vehicles must not queue or circulate on the public highway. Whilst deliveries should be given set times to arrive, dwell and depart, no undue time pressures should be placed upon the driver at any time.

Please identify the locations of any off-site holding areas or waiting points. This can be a section of single yellow line that will allow the vehicle to wait to phone the site to check that the delivery can be accommodated.

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

No holding areas have been identified and will not be required

e. Delivery numbers should be minimised where possible. Please investigate the use of construction material consolidation centres, and/or delivery by water/rail if appropriate.

The project is not expected to require any consolidation centres

f. Emissions from engine idling should be minimised where possible. Please provide details of measures that will be taken to reduce delivery vehicle engine idling, both on and off site (this does not apply to concrete mixers).

All vehicle drivers will be under strict instruction to switch engines off whilst stationary this will be managed by the Main Contractors traffic marshals and site management.

20. Site access and egress: *“Clients shall ensure that access to and egress from the site is appropriately managed, clearly marked, understood and clear of obstacles.” (P18, 3.4.3)*

This section is only relevant where vehicles will be entering the site. Where vehicles are to load from the highway, please skip this section and refer to Q23.

Vehicles entering and leaving the site should be carefully managed, using gates that are clearly marked and free from obstacles. Traffic marshals must ensure the safe passage of all traffic on the public highway, in particular pedestrians and cyclists, when vehicles are entering and leaving site, particularly if reversing.

Traffic marshals, or site staff acting as traffic marshals, should hold the relevant qualifications required for directing large vehicles when reversing. Marshals should be equipped with ‘STOP – WORKS’ signs (not STOP/GO signs) if control of traffic on the public highway is required. Marshals should have radio contact with one another where necessary.

a. Please detail the proposed site access and egress points on a map or diagram. If this is attached, use the following space to reference its location in the appendices.

See attached Appendix 4 – Site Layout

b. Please describe how the access and egress arrangements for construction vehicles in and out of the site will be managed, including the number and location of traffic marshals where applicable. If this is shown in an attached drawing, use the following space to reference its location in the appendices.

See attached Appendix 4 – Site Layout

Circa 3-4no. Traffic Marshals will be required to manage & navigate all deliveries into the offloading area on the service road. The site entrance/exit will be manned at all operational times with a traffic marshal who will manage the access and egress from site for all Vehicle movements. The main logistics control will be managed by a Logistic Manager who will have direct contact with all traffic marshals via two-way radio communications. A comprehensive Traffic Management Plan will be completed by the Main Contractor when appointed.

c. Please provide swept path drawings for vehicles accessing/egressing the site if necessary. If these are attached, use the following space to reference their location in the appendices.

Initial thoughts are that this will not be an issue, however a swept path analysis can be carried out by main contractor when appointed.

d. Provision of wheel washing facilities should be considered if necessary. If so, please provide details of how this will be managed and any run-off controlled. Please note that wheel washing should only be used where strictly necessary, and that a clean, stable surface for loading should be used where possible.

Wheel Washing facilities to be confirmed by main contractor when appointed.

It is envisaged that this may be required during demolition and bulk excavation stages.

Vehicles entering site will make use of the existing concrete/bitmac service road. All vehicles will then therefore remain clean whilst on site and require minimal cleaning before being allowed to re-join the public highway.

This service road will be maintained regularly to avoid debris build up and to minimise any potential dust issues in dry period. A jet wash will be on hand at the exit gate to maintain the Road Way, carry out any limited cleaning vehicles may have and to damp down the road surface when required.

Any plant or equipment that has been in contact with the ground will be cleaned prior to being permitted to depart from site. This could be provided via power hosing vehicular wheels on the existing service road prior to vehicles re-joining the public roads

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

This section is only relevant if loading/unloading is due to take place off-site on the public highway. If loading is taking place on site, please skip this section.

- a. please provide details of the parking and loading arrangements for construction vehicles with regard to servicing and deliveries associated with the site (e.g. delivery of materials and plant, removal of excavated material). This is required as a scaled site plan, showing all points of access and where materials, skips and plant will be stored, and how vehicles will access and egress the site. If this is attached, use the following space to reference its location in the appendices. Please outline in question 24 if any parking bay suspensions will be required.

No loading/unloading is currently planned to be carried out from the main carriageway, however vehicle will be required to cross the carriageway/footpaths to gain access into the site.

The main access point to the project will be via the existing entrance to the service road off Eton College Road. All vehicles will have to reverse into the site with the aid of a number of traffic marshals. Once on site, vehicles will be directed by Traffic Marshalls to their designated discharge position.

Traffic Marshalls are to be posted at site entrance/exit. They will:

- Temporarily Stop site works close to vehicles manoeuvring.
- Safely stop pedestrians for short periods on the footpath, in both directions, whilst the construction vehicles cross.
- Stop any oncoming traffic to allow site vehicles to safely enter or leave the highway.
- Trained Traffic Marshalls will provide clear instructions and briefings to all concerned at the point of contact.
- As all arrivals will be expected due to the pre booking system in place, the location of storage for the materials being delivered will have been predetermined and as such will ensure the delivery is unloaded efficiently. Once the delivery/collection is complete, the Traffic Marshalls will carry out a visual check of the vehicle and direct the vehicle out of the loading/unloading area to the exit gate and then back onto carriageway.

b. Where necessary, Traffic Marshalls must ensure the safe passage of pedestrians, cyclists and motor traffic in the street when vehicles are being loaded or unloaded. Please provide detail of the way in which marshals will assist with this process, if this differs from detail provided in Q20 b.

No materials will be loaded or unloaded outside the site confines.

Street Works

Full justification must be provided for proposed use of the public highway to facilitate works. Camden expects all options to minimise the impact on the public highway to have been fully considered prior to the submission of any proposal to occupy the highway for vehicle pit lanes, materials unloading/crane pick points, site welfare etc.

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

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

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

22. Site set-up

Please provide a scaled plan detailing the local highway network layout in the vicinity of the site. This should include details of on-street parking bay locations, cycle lanes, footway extents, relevant street furniture, and proposed site access locations. If these are attached, use the following space to reference their location in the appendices.

See attached drawings within Appendix 5

23. Parking bay suspensions and temporary traffic orders

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

Please provide details of any proposed parking bay suspensions and/or TTO's which would be required to facilitate the construction - include details of the expected duration in months/weeks. Building materials and equipment must not cause obstructions on the highway as per your CCS obligations unless the requisite permissions are secured.

Information regarding parking suspensions can be found [here](#).

No Parking Bays suspensions are envisaged at this time

24. Occupation of the public highway

Please note that use of the public highway for storage, site accommodation or welfare facilities is at the discretion of the Council and is generally not permitted. If you propose such use you must supply full justification, setting out why it is impossible to allocate space on-site. We prefer not to close footways but if this is unavoidable, you should submit a scaled plan of the proposed diversion route showing key dimensions.

a. Please provide justification of proposed occupation of the public highway.

Site Welfare will be located within the confines of the site, via site cabins and possibly relocating into the Lower Ground Floor when formed.

It will be necessary to apply for a road closure to allow for a mobile crane operation to facilitate the removal of the Tower Crane towards the end of the project.

The Main Contractor when appointed, will make the necessary applications to the Highways Management Team giving the required notice.

This will include specific traffic management proposals for the operation. It is envisaged that this operation will take place over a weekend to avoid excessive traffic inconvenience to the surrounding residents and road users.

b. Please provide accurate scaled drawings of any highway works necessary to enable construction to take place (e.g. construction of temporary vehicular accesses, removal of street furniture etc). If these are attached, use the following space to reference their location in the appendices.

The existing entrance/bell mouth into the service road from Eton college Road will be used as the vehicular entrance/exit point. No alterations/removal of street furniture is required to facilitate this.

25. Motor vehicle and/or cyclist diversions

Where applicable, please supply details of any diversion, disruption or other anticipated use of the public highway during the construction period. Please show locations of diversion signs on drawings or diagrams. If these are attached, use the following space to reference their location in the appendices.

Not applicable

26. Scaffolding, hoarding, and associated pedestrian diversions

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

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

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

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

See Appendix 4 – Site Layout

Scaffolding and Hoarding will be required on both Adelaide Road and Haverstock Hill footpaths. Initial thoughts are that pedestrian access and safety will be maintained via a covered scaffold walkway

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

See Appendix 4 – Site Layout

Scaffolding and Hoarding will be required on both Adelaide Road and Haverstock Hill footpaths. Initial thoughts are that pedestrian access and safety will be maintained via a covered scaffold walkway

27. Services

Please indicate if any changes to services are proposed to be carried out that would be linked to the site during the works (i.e. connections to public utilities and/or statutory undertakers' plant). Larger developments may require new utility services. If so, a strategy and programme for coordinating the connection of services will be required. If new utility services are required, please confirm which utility companies have been contacted (e.g. Thames Water, National Grid, EDF Energy, BT etc.) You must explore options for the utility companies to share the same excavations and traffic management proposals. Please supply details of your discussions.

The MEP Consultant at Planning Stage has made contact with the following Utility providers to evaluate, existing capacity/infrastructure for future connections to the new development.

- Electricity – UKPN
- Water – Thames Water
- Sewage Connections – Thames Water
- Comms – BT/Virgin/Vodafone
- Gas – Cadent

The Main Contractor will consult directly with the Utility providers once appointed

Environment

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

28. Please list all [noisy operations](#) and the construction method used, and provide details of the times that each of these are due to be carried out.

Noisy operations will be on 2 hours on 2 hours off basis. These works will be in line with Camden's guidance between 8:00am – 10:00am, 12:00pm – 2:00pm and 4:00pm to 6:00pm.

Noisy works would be envisaged during the demolition, piling/excavation and the sub & super structure stages of the works. Typical examples of noisy activities may include:

- Demolition – using high reach machines and mechanical breakers.
- Piling Rig
- Excavating Basement and foundations
- Use of percussion tools during shuttering/casting of concrete
- Reversing vehicles/plant

It is not anticipated that internal fit out works once the building envelope is enclosed will cause any noticeable noise disruption to adjacent properties.

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.

Noisy survey to be carried out by the Main Contractor, prior to any works commencing, so as base line noise measurements are noted, and mitigation measures implemented where applicable.

30. Please provide predictions for [noise](#) and vibration levels throughout the proposed works.

Due to the nature of demolition and construction works, it is inevitable that a temporary increase in noise and vibration will be experienced at various times. It is anticipated that there will be noise and vibration level implications for nearby properties but should generally be of expected typical construction levels.

A pre-commencement meeting will be held with the Camden Council Environmental Health Dept. to agree the proposed control measures. At source, noise levels will be no higher than 83db and no more than 65db affecting local residents and businesses within their premises.

Subject to agreement the following noise and vibration limits are proposed for the site:

- Noise levels - 75db trigger limit
- Vibration levels - 10mm/s trigger limit

Pre-start monitoring of ambient noise levels around the site at sensitive receptors will be undertaken by the Main Contractor to provide a baseline from which the site's noise emissions can be compared.

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.

To reduce the likely impact to local residents, businesses and amenities, specified working hours and an acceptable range of measures will be considered during the detailed design stage of the development. It will be expected that the main contractor will employ the following mitigation measures to reduce the impact from noise generated during the construction:

- Noise levels will be monitored during activities to ensure compliance with target levels and standards and the company policies and procedures for controlling noise & vibration will be communicated to all site staff prior to works commencing. The noise and vibration procedures follow guidance contained within BS/BS5228: 2009- Noise control on Construction and Open Sites
- Plant will be effectively sound attenuated by means of silencers, mufflers, acoustic linings, shields, acoustic sheds or screens.
- Plant will be regularly serviced and maintained.
- Operation of plant will be carried out in such a way that noise is minimized e.g. plant will be throttled down or switched off when not in use.
- The use of best practicable means available to carry out the construction works
- Switching off plant, equipment and vehicles when they are not in use.
- Noise limits will be recorded twice daily during noisy activities through a handheld recording device. Noise levels will be recorded and checked against agreed Camden Borough limits.

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

To be provided by Main Contractor when appointed

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

To reduce the potential for dust generation the following mitigation measures the Main Contractor will be expected to implement the following as best practice

- Damping down' the site with a fine water spray to prevent the dust particles becoming airborne.
- Vehicles removing debris from the site will be sheeted with dust sheets or tarpaulin to prevent debris spillage and dust emission.
- Stockpiled material will be constructed with gentle slopes and covered where possible.
- Haulage vehicles will use designated haul routes (both on and off site) which will be damped down regularly.
- Weather conditions will be considered prior to commencement of activity.
- Wrapping the scaffold to the building in monaflex.

These mitigation measures will ensure that dust generation is minimized and therefore the associated hazard and nuisance caused to pedestrians and vehicles will be reduced.

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.

Vehicles leaving the construction site will be cleaned on site with a jet-washer if necessary, before joining the highway to minimize the spreading of mud and dust onto the surrounding roads, ensuring the soiled water is contained on site.

Highway cleaning operations will be undertaken in line with the Considerate Contractor Scheme where the existing roadways will be kept clean of any debris/spoil emanating from the site, including washing by road sweeper or jet washer when required.

The Main Contractor will have to implement regular inspections of the surrounding roadways are undertaken to ensure that they are maintained in good conditions. A suitable road cleaning contractor will be employed as and when required.

All ground or surface water run-off will be strictly controlled in line with environmental legislation and best practice to prevent pollution of drains and watercourses. All fuel will be stored in bunded tanks, at least 10m from any drain or gully. Emergency spill kits will also be available on site. All concrete wash-out will be controlled to prevent contamination

35. Please provide details describing arrangements for monitoring of [noise](#), vibration and dust levels, including instrumentation, locations of monitors and trigger levels where appropriate.

Noise, Dust and Vibration Monitors will be located at key locations/receptors around the perimeter of the site. The locations of these and limits will be agreed by the Main Contractor and Camden Council Environmental Officers, prior to any works commencing

36. Please confirm that an Air Quality Assessment and/or Dust Risk Assessment has been undertaken at planning application stage in line with the GLA policy [The Control of Dust and Emissions During Demolition and Construction 2014 \(SPG\)](#), and that the summary dust impact risk level (without mitigation) has been identified. The risk assessment must take account of proximity to all human receptors and sensitive receptors (e.g. schools, care homes etc.), as detailed in the [SPG](#). **Please attach the risk assessment and mitigation checklist as an appendix.**

An Air Quality Assessment has been completed by Eight Associates and is included within the Planning Submission Pack.

37. Please confirm that all of the GLA's 'highly recommended' measures from the [SPG](#) document relative to the level of dust impact risk identified in question 36 have been addressed by completing the [GLA mitigation measures checklist](#).

The dust mitigation measures checklist as prepared by the GLA will be reviewed by the Main Contractor during the risk assessment process to ensure compliance, prior to any works commencing on site

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

Note: real-time dust (PM₁₀) monitoring with MCERTS 'Indicative' monitoring equipment will be required for **all sites with a high OR medium dust impact risk level**. If the site is a 'high impact' site, 4 real time dust monitors will be required. If the site is a 'medium impact' site', 2 real time dust monitors will be required.

The dust monitoring must be in accordance with the SPG and IAQM guidance, and the proposed dust monitoring regime (including number of monitors, locations, equipment specification, and trigger levels) must be submitted to the Council for approval. Dust monitoring is required for the entire duration of the development and must be in place and operational **at least three months prior to the commencement of works on-site**. Monthly

dust monitoring reports must be provided to the Council detailing activities during each monthly period, dust mitigation measures in place, monitoring data coverage, graphs of measured dust (PM₁₀) concentrations, any exceedances of the trigger levels, and explanation on the causes of any and all exceedances in addition to additional mitigation measures implemented to rectify these.

Inadequate dust monitoring or reporting, or failure to limit trigger level exceedances, will be indicative of poor air quality and dust management and will lead to enforcement action.

The dust impact level for the site is considered to be 'medium impact' due to its size. We will ensure 2 No. real time dust monitors are installed by the Main Contractor at least three months prior to the commencement of works on-site.

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

The Main Contractor will employ a specialist pest control company who will perform an initial site survey and then lay bate boxes as required, which will be maintained throughout the duration of the project.

The main contractor will be expected to manage and maintain high standards of site cleanliness, particularly within the site welfare cabins throughout construction and all site operatives will receive a briefing to this effect.

The main contractor will also be expected to carry out monthly environmental inspections on site within which signs of the existence of rodents will be covered.

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

Once appointed the Main Contractor will be required to carry out a full Demolition & Asbestos Survey in advance of any works being carried out.

41. Complaints often arise from the conduct of builders in an area. Please confirm steps being taken to minimise this e.g. provision of a suitable smoking area, tackling bad language and unnecessary shouting.

The Main Contractor when appointed will be responsible for ensuring proper conduct of all site operatives working on the project. Appropriate conduct of site operatives will be a key part of the site induction which all operatives and visitors to site will receive once starting on site.

The Main Contractor will enforce a strict policy of no smoking outside the site boundary and provide a smoking area to operatives within the site in a location which is not in clear sight of adjacent properties.

The use of bad language and conduct of the workforce when outside the site will also be covered by the site induction and all operatives will be required to remove protective clothing when outside of site (at lunch and home time)

The Main Contractor will hold daily co-ordination meetings with all site supervisors where issues of poor conduct can be dealt with and messages reinforced.

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 (07/21 - 03/24):

b) Is the development within the CAZ? (No):

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

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

The Main Contractor will ensure that all relevant machinery will be registered on the NRMM Register. This will be stipulated as a requirement during subcontract procurement.

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:

As part of the mandatory obligations the Main Contractor will ensure that All machinery will be inspected weekly, regularly serviced and maintained on site.

f) Please confirm that records will be kept on site which details proof of emission limits, including legible photographs of individual engine plates for all equipment, and that this documentation will be made available to local authority officers as required:

The Main Contractor will ensure that all relevant mobile plant is logged with records on site that will include the required information to be compliant. All sub-contractor orders will include this requirement.

● SYMBOL IS FOR INTERNAL USE

Agreement

The agreed contents of this Construction Management Plan must be complied with unless otherwise agreed in writing by the Council. This may require the CMP to be revised by the Developer and reapproved by the Council. The project manager shall work with the Council to review this Construction Management Plan if problems arise in relation to the construction of the development. Any future revised plan must be approved by the Council in writing and complied with thereafter.

It should be noted that any agreed Construction Management Plan does not prejudice further agreements that may be required such as road closures or hoarding licences.

Signed: *Paddy Connolly*

Date: 9th November 2020

Print Name: Paddy Connolly

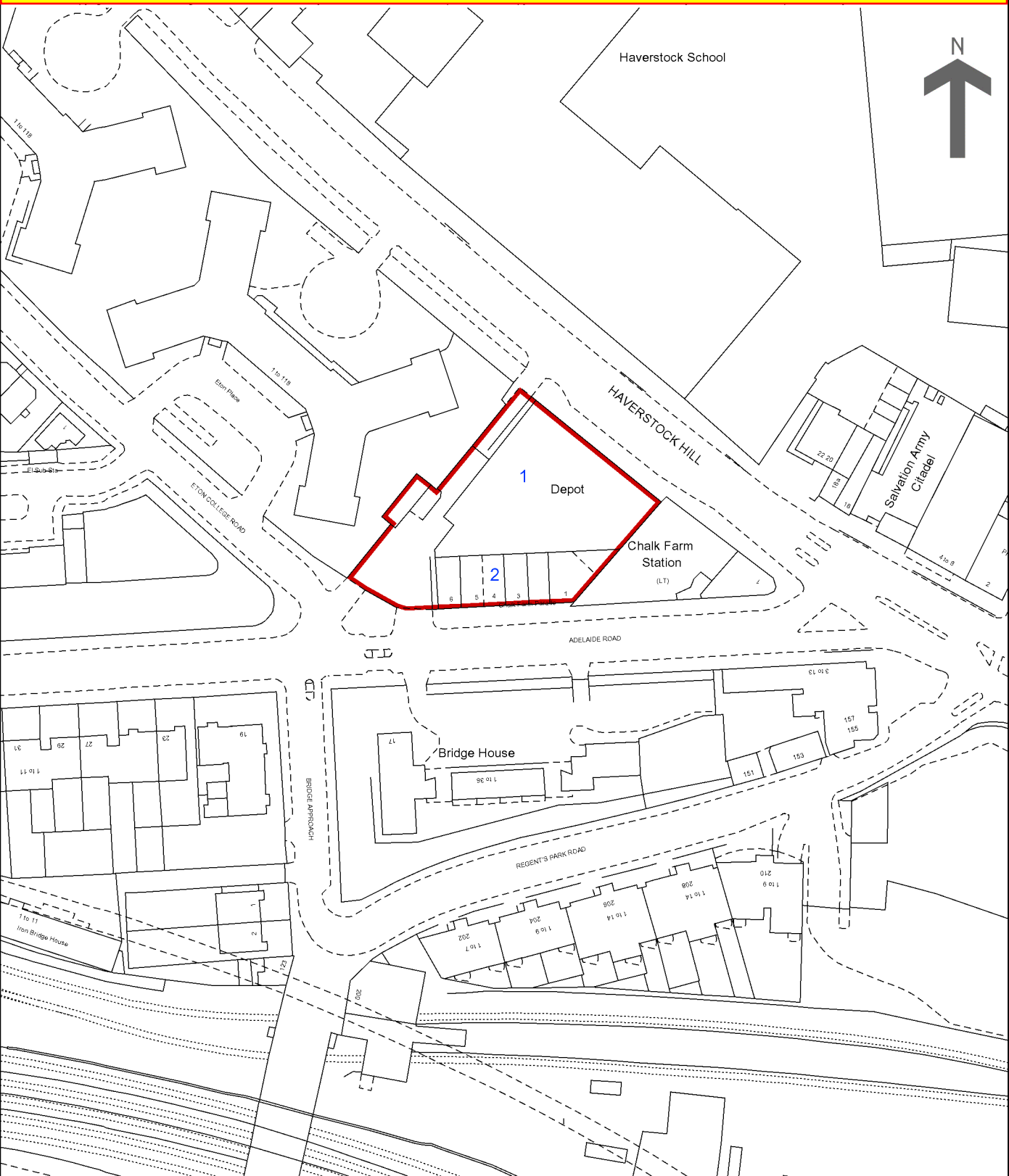
Position: Project Manager

Please submit to: planningobligations@camden.gov.uk

End of form.

V2.5

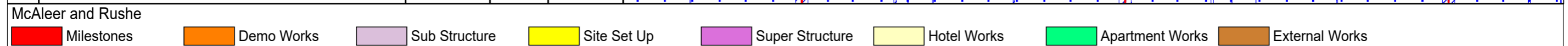
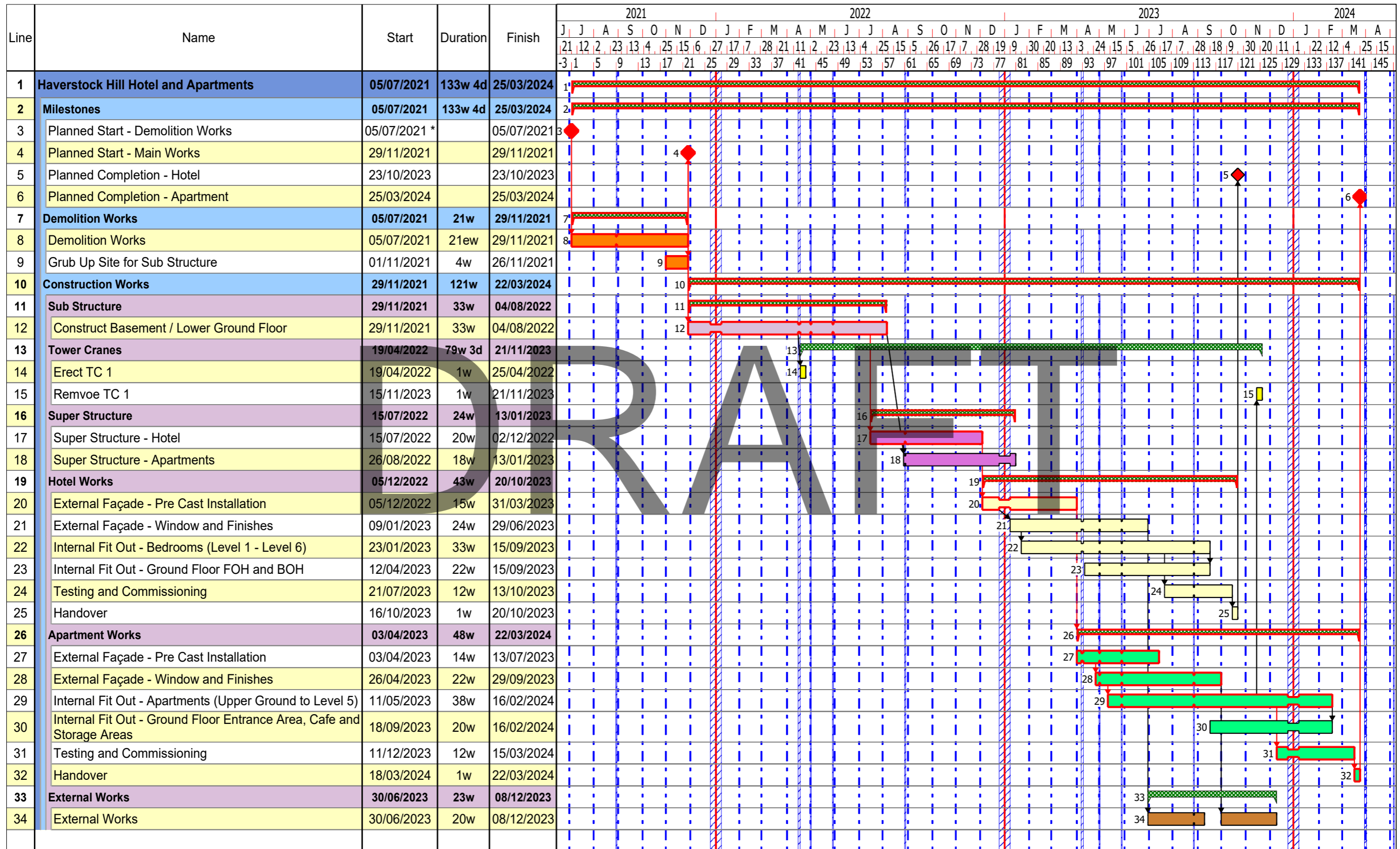
Appendix 1 - Site Location Plan



This is a print of the view of the title plan obtained from HM Land Registry showing the state of the title plan on 21 January 2019 at 11:48:46. This title plan shows the general position, not the exact line, of the boundaries. It may be subject to distortions in scale. Measurements scaled from this plan may not match measurements between the same points on the ground.

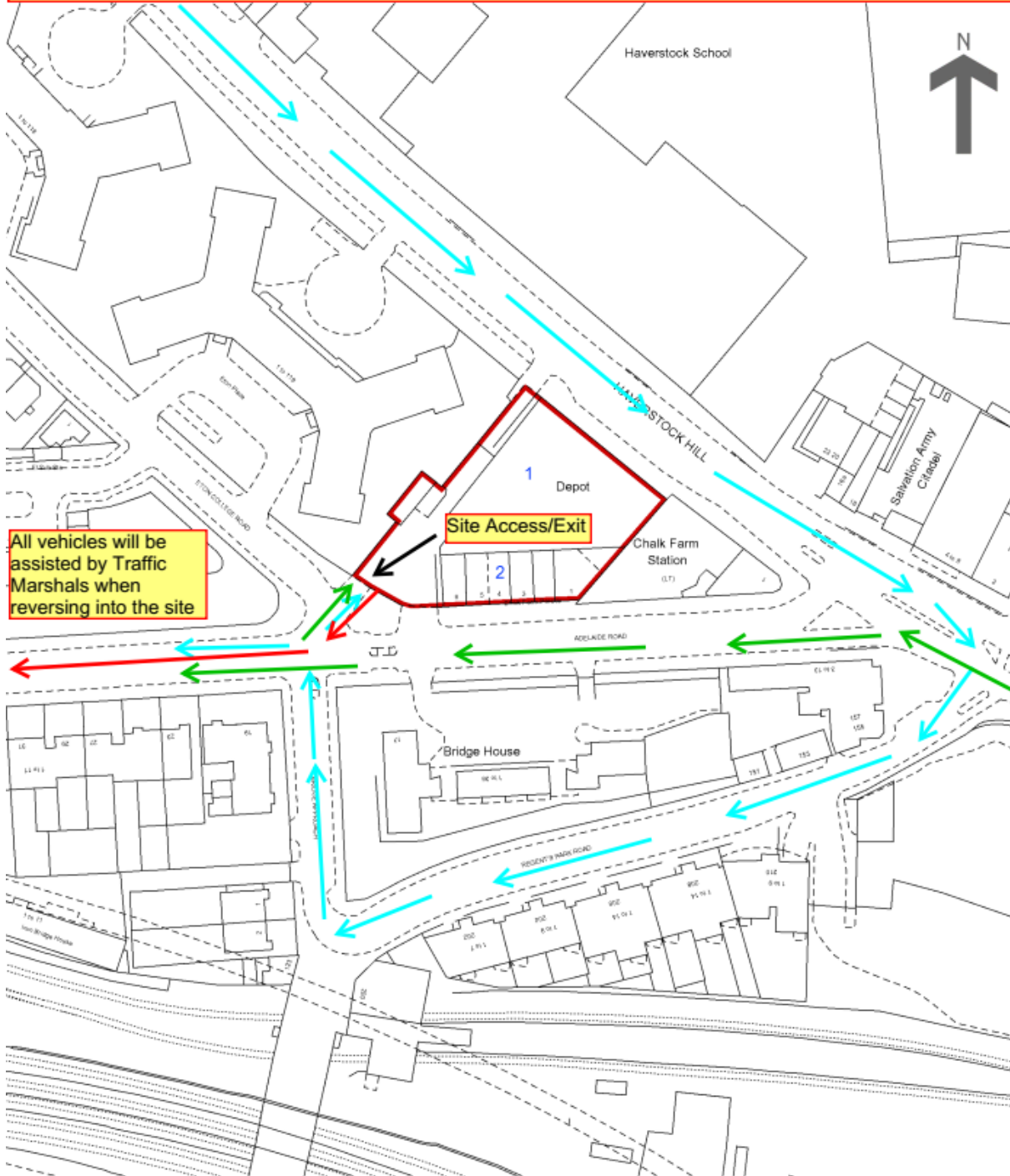
This title is dealt with by HM Land Registry, Croydon Office.

Appendix 2 - Haverstock Hill Hotel & Apartments Draft Construction Summary Programme

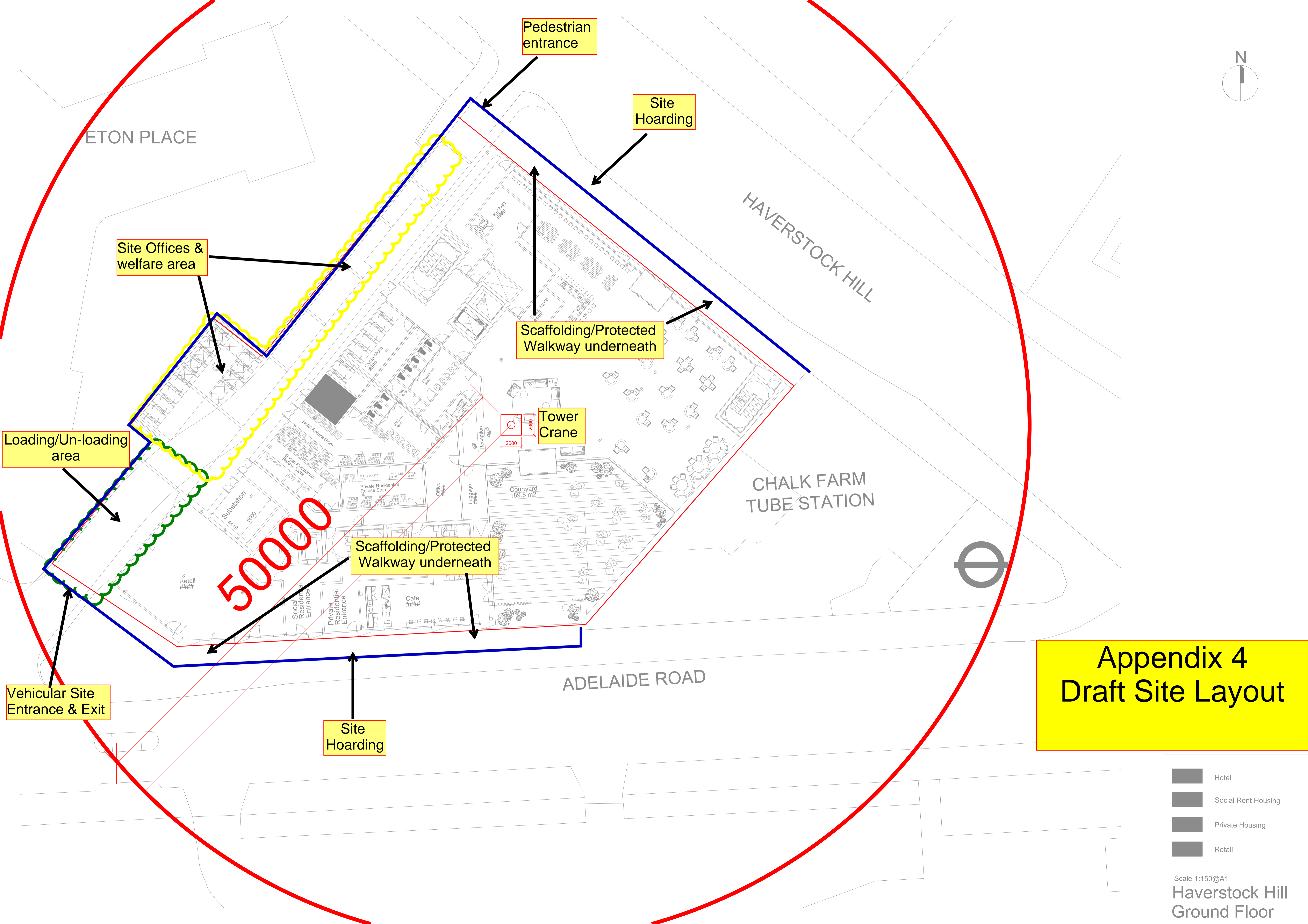
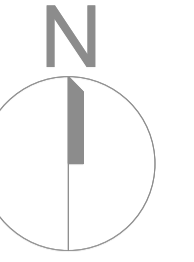


Appendix 3

Route Map for all Vehicular Deliveries & Collections



- Approaching from Haverstock Hill 
- Approaching from Chalk Farm Rd/Adelaide Road 
- Exit Route via Adelaide Road 



ETON PLACE

HVERSTOCK HILL

CHALK FARM TUBE STATION

ADELAIDE ROAD

Pedestrian entrance

Site Hoarding

Site Offices & welfare area

Scaffolding/Protected Walkway underneath

Tower Crane

Loading/Un-loading area

Scaffolding/Protected Walkway underneath

50000

Vehicular Site Entrance & Exit

Site Hoarding

Appendix 4
Draft Site Layout

- Hotel
- Social Rent Housing
- Private Housing
- Retail

Scale 1:150@A1
Haverstock Hill
Ground Floor

Appendix 5

Existing Street Furniture, Trees, Footpaths and Services

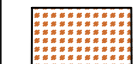



Tree Constraints Plan showing existing layout against BS5837:2012 tree categories & Root Protection Areas

BS5837 Categories
 Canopy and stem colour denotes BS5837 category. Pink denotes Root Protection Area.

- Category A (Green)
- Category B (Blue)
- Category C (Green)
- Category U (Dark Red)

- Category A**
 Trees of high quality with an estimated remaining life expectancy of at least 40 years.
- Category B**
 Trees of moderate quality with an estimated remaining expectancy of at least 20 years.
- Category C**
 Trees of low quality with an estimated remaining life expectancy of at least 10 years, or a stem diameter below 150mm.
- Category U**
 Trees in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years.

Main site buildings (existing).


RPA Incursion

 Where building foundation lines or subterranean barriers to root spread are known, the RPA can be modified to take account of these incursions.
 Only modified RPA's that relate to the main building structure are shown as the depths of the adjacent retaining walls and existing other buildings are unknown. The extent of root spread onto the site in these locations would need to be determined through exploratory digs as described within the main report.

1	551531rSept20_TCPEX_DV1.dwg	03/09/20
No.	Revision/Issue	Date

Greengage
 9 Holyrood Street
 SE1 2EL
 Tel: 0203 544 4000

Project Name and Address
 5-17 Haverstock Hill
 LB Camden

Project Haverstock Hill	Sheet 1 of 1
Date 03/09/2020	
Scale 1:200 at A2	

