# Demolition Management Plan

pro forma

DRAFT

Demolition of Garages at the rear of New End Square

London

NW3 1LS



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# Revision & Additional Material

### Please list all iterations here:

01	02/04/2020	Kamala Foster

### 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 **Demolition Management Plan (DMP)** is to help developers to minimise demolition impacts, and relates to all demolition 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 DMP 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 DMP 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 DMP follows the best practice guidelines as described in the <u>Construction Logistics and</u> <u>Community Safety</u> (**CLOCS**) Standard and the <u>Guide for Contractors Working in Camden.</u>

Camden charges a <u>fee</u> for the review and ongoing monitoring of CMPs. This is calculated on an individual basis according to the predicted officer time required to manage this process for a given site.

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

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

If your scheme involves any demolition, you need to make an application to the Council's Building Control Service. Please complete the "<u>Demolition Notice.</u>"

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

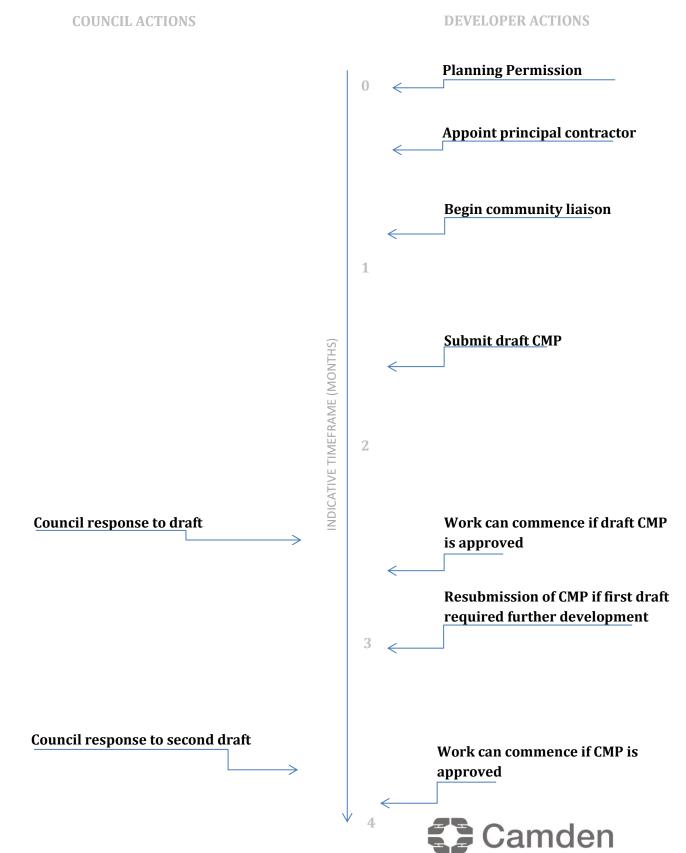


(Note the term 'vehicles' used in this document refers to all vehicles associated with the implementation of the development, e.g. demolition, site clearance, delivery of plant & materials and etc.)

Revisions to this document may take place periodically.



# Timeframe



# Contact

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

Address: Garages to the rear of 26 New End Square London NW3 1LS

Planning reference number to which the DMP applies: 2016/0849/P

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

Name: Kamala Foster

Address: 180 Bowes Road, London, N11 2JG

Email: Info@cpmukltd.co.uk

Phone: 07792193310

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.

Contact Name: Ilan Kahlani

Company Name: LLev Construction Limited

Address: 247 Gray's Inn Road, London, WC1X 8QZ

Email: ilan@llevconstruction.com

Phone: 07867533213



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.

Contact Name: Rama Ragupathy

Company Name: Construction Project Management (UK) Ltd.

Address: 180 Bowes Road, London, N11 2JG

Email: info@cpmukltd.co.uk

Phone: 07791787077

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 DMP.

Contact Name: Ilan Kahlani Company Name: LLev Construction Limited Address: 247 Gray's Inn Road, London, WC1X 8QZ Email: ilan@llevconstruction.com Phone: 07867533213



# Site

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

The existing site consists of 6 brick framed council garages with a variety of different 'up-andover' garage doors, flat roofs covered with roofing felt and a forecourt of concrete hardstanding.

The project located at the corner of New End and Flask Walk in Hampstead consists of the demolition of existing garages. The remaining local area is primarily residential, with the only non-residential local interests being the Burgh House and Hampstead Museum, The Livingstone Studios New End Primary School, all of which are currently non operational due to the restrictions set by the Government due to COVID-19. Directly opposite the site entrance is the Trehearne Madelaine & Harpal Brar; pashmina, cashmere and textile specialist. We will be liaising directly with her to ensure her needs for client access are maintained.



The proposal is for the demolition of the six existing garages.

7. Please provide a very brief description of the demolition 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 development consists of demolishing the existing garages. The site is constrained by neighbouring buildings and gardens.

From consulting an arboriculturist, the tree protections will be installed in place before any works commence or materials and machinery are brought onto site. The protective fencing, as shown in Appendix G will always be clearly marked using a warning sign during the construction processes. The hardstanding CFZ will be left intact and protected. The CFZ will be protected as requested by the arboriculturist. We intent to place a light structure site office on a raised timber to ensure permeability and existing hardstanding is not being disturbed. We will co-ordinate with tree consultant and sent our proposal to them for approval.

During the Pre-Construction and Site Establishment phases, the construction team will mobilise, acquire all necessary approvals and licences to undertake the works. Any required adjacent building monitoring will also be installed at this stage.

Once on site, the team will hoard the site and install secure gates. Secure on-site storage and facilities for workers will be established. The start of works to the building will begin with the removal of the roof, followed by the walls as the garages themselves are completely empty. This demolition will be carried out by hand.

The hardstanding and concrete slab will be retained as much as possible.

A mechanical digger will not be used, to ensure that no damage is caused to the roots to be ripped out of the ground in error.

We do not anticipate any major challenges as the demolition works are extremely straightforward.



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

Only limited information is available at present so a full programme has yet to be developed. However, we have set out below the time scale for demolition to begin on the 14<sup>th</sup> of April.

### Site set up

- Enabling works prior to demolition works - 2 days

### Substructure

- Demolition - 3 weeks

 $14^{\mbox{\tiny th}}$  of April 2020 to  $5^{\mbox{\tiny th}}$  of May 2020

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

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



• 8.00am to 6pm on Monday to Friday No work will be carried out on Saturday and Sunday to be mindful of the neighbours.



# **Community Liaison**

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

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

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

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

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

# **Cumulative impact**

Sites located within high concentrations of construction activity that will attract large numbers of vehicle movements and/or generate significant sustained noise levels should consider establishing contact with other sites in the vicinity in order to manage these impacts.

# The Council can advise on this if necessary.



# 10. Sensitive/affected receptors

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

The primary receptors would have been the immediately adjacent residential buildings along New End, Flask Walk New End Square New End Primary School and New End Nurseries are located to the west of the site and will require additional restriction with relation to deliveries and noise considerations and awareness of pedestrian movement. However due to the current COVID-19 restrictions posed by the Government, the schools and nurseries will be closed for the duration of the works.

# 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.



Formal letters addressing the project and the Construction Management Plan (CMP) were sent out to residents and the ward councillors (Appendix H) on the 5<sup>th</sup> February 2020.

The letter offered a link where the residents could download the CMP or alternatively sent directly to them should they request. The letter also provided the contact number and the email address of the office for consultation.

We have now allowed 14 days for comments to be received from the residents we posted the letters to (Appendix I). We have summarised the comments received from the residents outlining their concerns and then replied accordingly via email. The residents have also contacted via phone addressing the concerns of which some of the amendments were made in the CMP.

All the comments received were addressed and a community liaison meeting was supposed to be held on the 23<sup>rd</sup> of March however due to COVID-19, has been post phoned. Hence the production of this DMP.

A consultation will occur once the COVID-19 situation has improved and it is safe to have meetings again.

# **12.** Construction Working Group

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

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



The Contractor will provide community relations personnel, who will be focused on engaging with the local community. The Contractor will ensure that occupiers of nearby properties and local residents, will be informed in advance of works taking place, including the estimated duration.

We are aware of a construction site nearby and we intend to meet the Site Manager/Project Manager every fortnightly to mitigate any inconvenience arising to the local community

The Contractor will inform local businesses and residents such as Trehearne Madelaine & Harpal Brar, Burgh House & Hampstead Museum, New End Primary School, New End Nurseries, and other neighbouring properties likely to be affected by such activities at least 14 days prior to undertaking the works, as well as applying for the appropriate permits and licenses, e.g. road closures for delivery or abnormal deliveries to the site.

The Contractor's project manager together with the nominated person (Rama Ragupathy) will agree with these neighbours a schedule of regular review meetings. Sufficient time prior to activities will be allowed for the neighbours' reasonable concerns to be addressed. Where required and reasonable, requested adhoc meetings with these neighbours will be attended by the Contractor's project manager and the nominated person.

In the case of work required in response to an emergency, Camden Council, and all neighbours will be advised as soon as reasonably practicable that emergency work is taking place. Potentially affected occupiers will also be notified of the 'hotline' number, which will operate during working hours.

The site manager/liaison will be responsible for all communications with local community and resident and residents' groups. We would seek to take advice from the local community regarding the best way to maintain communications and post activities and movements in advance. We are happy to provide a web link for local residents to view the up-coming activities, newsletters and periodic letter drops. Special measures can be put in place for residents who rely on ambulance and other specific transport needs if required.

# 13. Schemes

Please provide details of your Considerate Constructors Scheme (CCS) registration. Please note that Camden requires <u>enhanced CCS registration</u> 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 <u>Guide for Contractors Working in Camden</u>. Please confirm that you have read and understood this, and that you agree to abide by it.



Llev Construction Ltd is has registers with Considerate Constructors Scheme (**CCS**) and the **Site ID** is **120955**. Llev Construction Ltd will comply to the Camden council's requirements which include CLOCS and guide for Contractor's working in Camden.

# 14. Neighbouring sites

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

A construction activity is taking place at 12-10 New End, Hampstead. The demolition activities taking place at the proposed site shall take into consideration of the waste material movement of traffic to minimise the effects of the construction taking place in the vicinity.

There will only be one small van utilised to remove the demolished material. As such we would have minimal impact on the neighbouring construction site. This is also due to the severe reduction of traffic due to the government recommendation for members of the public carrying out non-essential works, to self-isolate/ work from home due to COVID-19.

# **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 <u>CLOCS@camden.gov.uk</u> for further advice or guidance on any aspect of this section.

### **OPERATIONS**

- Quality operation: accreditation via an approved fleet management audit scheme e.g.
   Fleet Operator Recognition Scheme (FORS) or equivalent.
- □ Collision reporting and analysis: of any collision involving injury to persons, vehicles or property, ideally including use of the CLOCS Manager collision reporting tool.
- □ Traffic routing: any route specified by the client is adhered to unless otherwise specified.

### i. VEHICLES:

- Warning signage: warning cyclists of the dangers of passing the vehicle on the inside 
  Side under-run protection
- Blind spot minimisation: front, side and rear blind-spots completely eliminated or minimised as far as is practical and possible
- Vehicle manoeuvring warnings: enhanced audible means to warn other road users of a vehicle's left hand turn or other manoeuvres

### ii. DRIVERS:

- Training and development: approved progressive training and continued progressive training especially around vulnerable road users (including for drivers excluded from Certificate of Professional Competence requirements)
- Driver licensing: regular checks and monitoring of driver endorsements and that drivers hold the correct licence for the correct vehicle

### STANDARD FOR CONSTRUCTION CLIENTS

- Construction logistics/management plan: is in place and fully complied with as per this document.
- Suitability of site for vehicles fitted with safety equipment: that the site is suitably prepared for vehicles fitted with safety equipment to drive across.
- Site access and egress: should be carefully managed, signposted, understood and be clear of obstacles.
- Vehicle loading and unloading: vehicles should be loaded and unloaded on-site as far as is practicable.
- Traffic routing: should be carefully considered, risk assessed and communicated to all contractors and drivers.
- Control of site traffic, particularly at peak hours: other options should be considered to plan and control traffic, to reduce traffic at peak hours.
- Supply chain compliance: contractors and sub-contractors throughout the supply chain should comply with requirements 3.1.1 to 3.3.2. of the "Guide For Contractors Working in Camden|: February 2008"

These requirements will be incorporated into the contract wording when appointing contractors to ensure compliance.

# **CLOCS Contractual Considerations**



15. Name of Principal contractor:

Llev Construction Ltd

Mr. Ilan Kahlani

16. 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 <u>CLOCS Overview document</u> and <u>Q18 example response</u>).

Llev Construction Ltd will be very organized in the deliveries for the minimum required plant and equipment to facilitate the demolition works.

The cart away of demolition waste will be timed to occur between 09:30am to 2:30 pm to avoid busy period on the local roads and reduce congestion.

We will request our sub-contractor and suppliers to meet CLOCS standard as listed below:

- Inform the future development of the WRRR Standard and supplementary guidance through the CLOCS working groups.

- Improving vehicle safety by fitting appropriate safety equipment.

- Investigating blind spots of the vehicle, reducing reliance on mirrors and using retrofit safety technology.

- Reducing the work related risk on the road, reporting any incident it might occur.

- Encouraging wider adoption of best practice across the construction logistics industry through taking best in class examples, developing a common national standard and embedding a new cultural norm.

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:

We confirm that the Client, Principal Contractor and the Liaison Officer have read and understood the CLOCS standard. The CLOCS standard will be included in all the contracts to be made for the construction activities to take place.

Please contact <u>CLOCS@camden.gov.uk</u> 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.

Transport routes has been identified in Appendix A. The Appendix A shall be made aware of the routes to all the suppliers and contractors.

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.

Transport restrictions and advice including CLOCS will form part of all contractor and subcontractor contract details. This will also be included as part of all labour and materials orders issued via the Principal Contractor's head office.

# **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 2:30 pm 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



Llev Construction Ltd will adhere to the time specified above for the Demolition works, in Appendix A, we have identified the routes to be used for the site delivery and the time constraints will be specified in Llev Construction Ltd.'s purchase order. All the transport company will be informed of the site route constrain. We will inform them that they will need to be very careful and all vehicles should be maximum of 2.25 m wheelbase.

# Demolition and dismantling of existing building, 3 weeks.

### The demolition is only six garages

- A small box van, 4-5-metre-long vehicle
- This complies with the requirement of 2.3m wheelbase for the turning of vehicles.
- The vans will be size of the Ocado food delivery vans which frequent this area.
- A van a day would be required to remove the waste.

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.

The ongoing construction at 12-10 New End is one of the proposed routes of delivery for the proposed site at Garages to the Rear of 26 New End Square. The vehicles used will be coordinated with the nearby ongoing construction based on the biweekly meetings, if any clashes, the vehicles shall be diverted towards E Heath Road from A502; if necessary, the delivery time we be re-organized. The delivery trucks shall then take the Well Road on the left of E Heath Road and taking a right to New End Square or continue to New End (based on the traffic congestion in the vicinity) for delivering the material to site.



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

Please see Appendix B for swept path drawing for small vehicle. The vehicles will be moving in a forward direction towards the site approaching through New End, and then reversing with a Traffic Marshal in place for maneuvering the vehicle and exit the site in forward direction towards New End Square.

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.

Due to the size of the demolition and its tight logistics we propose to have one vehicle (van) at a time being called in to provide that days requirements. The roads in the immediate surrounding area are too small to have vehicles waiting to deliver to site. We will also have the vehicle park within the site boundary as there is ample space there.

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.

Our current position is for all the bulk deliveries delivered to our approved Builders Merchant as a storing area, and they will then split deliveries on a called off basis to site to help manage vehicle size and movements and to make sure vehicles are not parked up in surrounding roads waiting to be called to site. The deliveries will be small but full load to the delivery vehicle's capacity.

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).

Vehicles will be instructed to switch off engines when waiting to unload on to site.



# **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 (<u>not</u> STOP/GO signs) if control of traffic on the public highway is required. Marshals should have radio contact with one another where necessary.

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





b. Please describe how the access and egress arrangements for 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.

Please see appendix A for the access/ingress arrangement. As the site is small, a traffic marshal and his/her team will see the delivery vehicle in and out of the site. The traffic marshal will ensure safe crossing of the pedestrian and cyclists whilst vehicles are accessing in and out of the site. The site deliveries will happen between 9:30 am and 2:30 pm, taking into consideration the Healthy School Street 'restricted zone' of Camden Council, concerning the New End Primary School.

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.

Please see appendix B for the swept path drawings.



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.

A clean, stable surface for loading will be used. However, should it be required, the site labourer will be equipped with wheel washing cleaning equipment to clean of vehicles when before they depart the site.

# **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.

As described in Appendix A, site vehicular traffic will enter the one-way system along New End. Particular care will be taken along New End due to the proximity of Heathside Preparatory School and New End Primary School.

The traffic management team at the site entrance will manage the reversal of site vehicles through the site entrance. Offloading will take place within the site boundary. For every delivery we will have Traffic Marshall and team to organise the delivery and look after pedestrian safety.

Appendix D indicates the site office and storage area. The waste material will be bagged and taken off site by smaller vehicle from the site or wait and load at the parking.

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.



# **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 <u>won't</u> 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.

To be confirmed in consultation with the highways department and to be appended upon approval from highways department.

# 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 <u>Temporary Traffic Order (TTO)</u> 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.

Initial review of New End and New End Square has identified two potential parking bays that may require suspension. The bays will be suspended will only be requested for suspension if necessary. Refer to Appendix C for identification of the two bays. But for the demolition works, we will not be suspending any parking bays.

# 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.

As the road width is very small and one way, as such we do not foresee any sort of closure.

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.

We are not anticipating to carrying out the removal of temporary vehicular accesses, or removal of street furniture. Please find appended our swept path on Appendix B.

# 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.

It is not anticipated that any diversion or disruption of the public highway will be required.

# 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.

There will be no structures, hoarding or herras fencing intruding onto the public highway.

The hoarding of the site shall be painted, gated and fenced at the boundary along with the site office location as shown on a raised platform so that the roots are not hindered by non-permeable material. Please refer to Appendix D. There will be no skip on site. All waste including muck away will all be bagged and collected by vans due to site constraints.

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

None.

# 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.

Due to the nature and size of the planned works. No major changes are foreseeable at this stage with regards to mains services.

# **Environment**

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

28. Please list all <u>noisy operations</u> and the construction method used, and provide details of the times that each of these are due to be carried out.



#### Noisy works

- 1. Hammer
- 2. Hand Tools
- 3. Skill saw

Noisy operations will be carried out only between 08:00am until 5:30pm Monday to Friday. No works will take place on Saturdays, Sundays and Bank Holidays.

In some circumstances it may, however, be necessary for noisy works to be carried out outside these hours; such works may arise from emergency circumstances or the delivery of equipment where congestion and risks to safety prevent roads being used during working hours. This will be confirmed in advance with the Local Authority. We will also notify the Environmental Health Team in writing if possible, at least two weeks beforehand. Further details as per below:

Environmental Health Team

Culture and Environment Directorate

Town Hall

Argyle Street

London WC1H 8EQ

Phone: 020 7974 2090

Fax: 020 7974 6955

E-mail: <u>env.health@camden.gov.uk</u>

Noise from works within these hours will be kept to a minimum by using well maintained and silenced plant and equipment including compressors, generators and power tools when possible.

 In order to minimise noise during any particularly heavy breaking out phases, it would be proposed that a 2 hour on/ 2 hour off work sequence is employed for these limited periods. This will ensure that noise disruption is controlled and give quiet periods during the day to adjoining properties, this being a common process for working within London.

The method of demolition for each section and its risk assessment will be provided by the contractors to the Principal Contractor to be approved two weeks prior to starting of works.



Llev construction has specified in general, the duration and scope of works as stated below:

### Site set up

- Enabling works prior to demolition works – 2 Days

### Substructure

- Demolition -3 weeks

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.

For this particular project, no noise survey has been carried out. The noise survey will be carried out two weeks prior the commencement of works and submitted to the council, if the council feel it is required for this small scale project.

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

As outlined in the demolition method statement, all demolition will be done utilising hand tools only and as such the works would have very low noise and vibration levels.

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



The mitigation measures for noise and vibration are as specified in Appendix F.

Best Practicable Means (as defined in s72 of the Control of Pollution Act 1974) will be used to reduce noise levels at all locations at all times. Generic noise and vibration measures to be used will include:

- Demolition equipment will be carefully selected so as to comply with noise limits contained in relevant EC Directives;
- Equipment will be well maintained and will be used in the mode of operation that minimises noise & vibration;
- The site will be hoarded to provide acoustic screening as early as is reasonably practicable during the demolition works;
- Equipment will be shut down when not in use;
- Equipment fitted with enclosures shall be operated with such enclosures in place at all times;
- Vehicles shall not wait or queue on the public highway with engines running; All materials will be handled in a manner that minimises noise;
- Where practicable plant will be left in position at the end of the day; and the use of reversing alarms will be kept to a practicable minimum. Noise Management on Site Operatives will be made aware (through 'toolbox talks') that noise should be minimised and Best Practicable Means (BPM) be implemented at all times. Works will be checked regularly by site managers to ensure that BPM is being undertaken and where necessary corrective actions implemented. We will also install an equipment to raise alarm if the noise goes beyond the allowed limit of noise level.

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

Evidence of the certificate will be on site for sighting.

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



Throughout the project the Contractor will ensure the following:

- Where potential dust producing activities are taking place dust screens will be utilised. This will include the demolition.
- There is no burning of waste materials takes place on site.
- There is an adequate water supply on the site.
- Disposal of run-off water from dust suppression activities is in accordance with the appropriate legal requirements.
- All dust control equipment is maintained in good condition and record maintenance activities.
- Strip insides of buildings before demolition of the structure and envelope.
- Site hoarding, barriers and scaffolding are kept clean.
- The provision of clean hard standings for vehicles. Regular cleaning of hard standings using wet sweeping methods, no dry sweeping of large areas.
- Loading of material into vans within designated areas.
- If necessary, clean public roads and access routes using wet sweeping methods.
- Vehicles working on site have exhausts positioned such that the risk of re-suspension of ground dust is minimised (exhausts should preferably point upwards), where reasonably practicable.
- All vehicles carrying loose or potentially dusty material to or from the site are fully sheeted.
- Materials with the potential to produce dust are stored away from site boundaries where reasonably practicable.
- Avoid double handling of material wherever reasonably practicable.
- Ensure water suppression is used during demolition operations.
- Sheet or otherwise enclose loaded bins and skips.
- Only use cutting, grinding or sawing equipment fitted or in conjunction with suitable dust suppression techniques such as water sprays or local extraction.
- The engines of all vehicles and plant on site are not left running unnecessarily to prevent exhaust.
- Use low emission vehicles and plant fitted with catalysts, diesel particulate filters or similar devices.
- Use ultra-low sulphur fuels in plant and vehicles.
- That plant will be well maintained, with routine servicing of plant and vehicles. On site servicing and maintenance to be carried out where possible.
- That all project vehicles, including off-road vehicles, hold current MOT certificates where required.
- Carry out site inspections regularly to monitor compliance with dust control procedures set out above and record the results of the inspections, including nil returns, in the log book detailed.
- Increase the frequency of site inspections when activities with a high potential to produce dust are being carried out and during prolonged dry or windy conditions.
- Record any exceptional incidents causing dust episodes on or off the site and the action taken to resolve the situation in the log book detailed in above.



The Contractor will ensure that dust monitoring will be carried out during potential dust producing activities. The assessment will look at the dust raising potential of demolition activities proximity to potential receptors and the duration of demolition activities at each location.

Please see as stated below in Appendix F.

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.

A clean, stable surface for loading will be used. However, should it be required, the traffic Marshalls will be equipped to clean of vehicles when before they depart site. Please see as stated below in Appendix F.

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

The monitoring of noise, vibration and dust levels are provided in Appendix F.

36. Please confirm that a Risk Assessment has been undertaken at planning application stage in line with the GLA policy. <u>The Control of Dust and Emissions During Demolition and Construction 2104 (SPG)</u>, 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 Risk Assessment in line with GLA's Control of Dust and Emissions Supplementary Planning Guidance (SPG) has been carried out and together with the Site Evaluation Guidelines in the Best Practice Guidance – The Control of Dust and Emissions from demolition it has been determined that the project is Low Risk. Please see Appendix F for Dust Mitigation Measures.

The development site is bounded by residential properties on New End Square, Flask Walk and New End. The potential of air pollution or dust having an effect on properties further afield is extremely low considering the control measures that will be introduced. It is therefore felt that potential for emissions and dust to have an impact on sensitive receptors (Hospitals, schools, day-care facilities, elderly housing etc) is infrequent.

The current development is for the demolition of garages at the rear of New End Square, NW3 1LS and the area taken up by the development is 339sqm.



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

The GLA mitigation measures checklist is addressed to appropriately as mentioned in Appendix F for Dust mitigation.

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 <u>SPG</u>. 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 stated above.

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

A vermin inspection and action plan has not yet been undertaken. This will be included as part of the demolition scope.

A method statement will be issued prior to demolition, detailing the how the destruction and/or dispersion of rodents will be managed. The method statement will outline how the presence of rodents has been determined and how they will be destroyed.

The Contractor will ensure that the site is kept tidy and surplus materials are kept to a minimum on site so as not to create areas for pests to hide. Workers will not leave food debris in or around the site to eliminate food sources for rodents. Office and welfare areas will be kept clean and operated hygienically to minimise risk of rodents. Waste will be stored in pest proof containers and removed regularly. New and existing drainage will be sealed during demolition.

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



The contractor has already carried out a compete and thorough visual inspection and reported back that no asbestos is visible. However during works if Asbestos is found, works will immediately cease, the Clients Agent notified and an Asbestos removal company will be commissioned to be on site on the day itself for Asbestos removal.

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 Contractor will provide a suitable smoking area within the site boundary and instructed not to smoke immediately adjacent to the site. As part of the induction the contractors will be advised that bad language, unnecessary shouting, and wolf whistling is unacceptable on this jobsite. Apart from which the site shall comply to CCS.

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) Demolition time period: 14/04/2020 05/05/2020.
- b) Is the development within the CAZ? (Y):

Yes

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

Yes

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

It will be updated when the machinery is hired. We will stipulate all sub contractors and supply chain to complete the register. In this instance only hand tools such as hammers, drills and saw grinders are used.

- e) Please confirm that an inventory of all NRMM will be kept on site and that all machinery will be regularly serviced and service logs kept on site for inspection: Yes
- 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: We can confirm this information will be available

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: 

Date: 03.04.2020

Print Name: K.V Alagappan

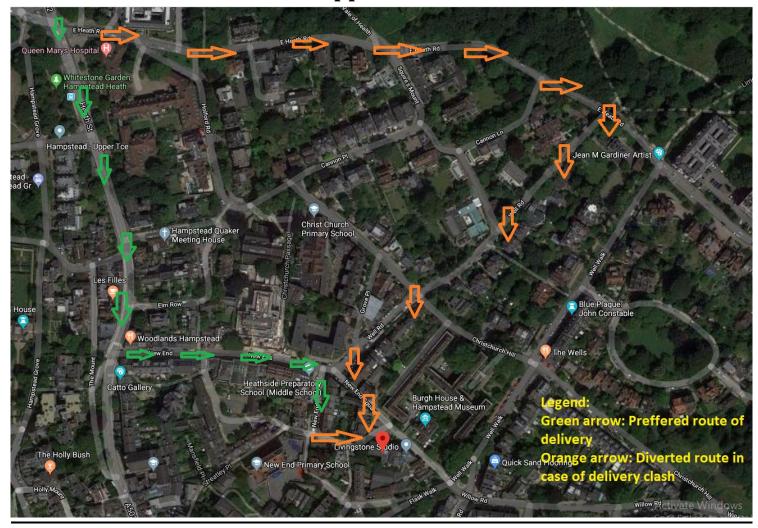
Position: Project Manager Divector

Please submit to: planningobligations@camden.gov.uk

End of form.



# Appendix A





# APPENDIX B





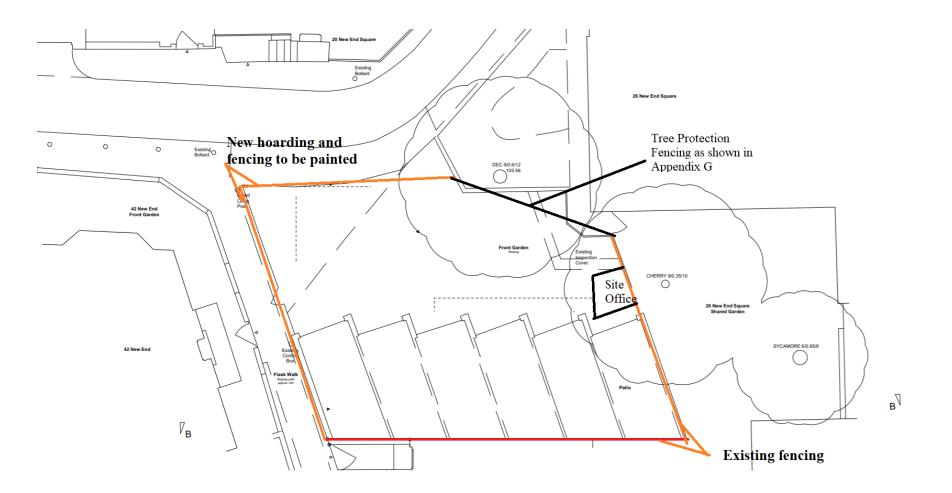
# APPENDIX C



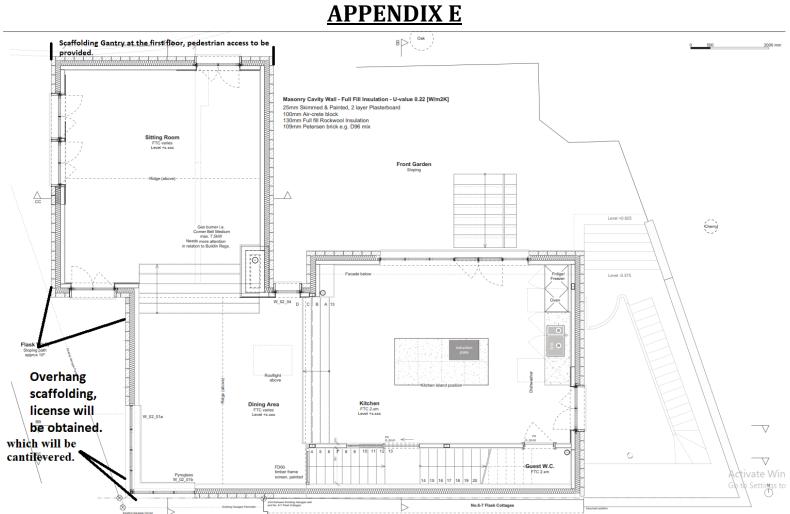




# **APPENDIX D**



Camden





# APPENDIX F

# **Noise and Vibration Mitigating Measures**

During working hours, noise levels should be measured at a free-field position equivalent to one metre from the most affected façade of any occupied dwelling or other buildings which are used for residential purposes. The acceptable/ambient noise levels during the working hours shall be as shown in the table below:

### **Table1: Ambient Noise Level during Demolition**

Period	Hours	Ambient Noise Level (dB)
Monday to Friday	8:00-18:00	72

The noise impact of the demolition phases can be minimised by use of the noise control measures as suggested in Section 8 of BS5228-1:2009. The general principles for control of noise are stated below:

- Appropriate choice of plant and equipment;
- Regular maintenance of the plant and equipment for the good working condition;
- Provision of temporary barriers.

# Methods of noise reduction:

It will be ensured that all the staff and operatives are briefed on the requirement to minimise the nuisance from site activities.

No equipment shall be operated other than at the manufacturer's rated working levels and the site staff shall not 'rev' the equipment unnecessarily.

Use of rock breakers on site shall be kept to an absolute minimum and only silenced or sound models shall be used.

No plant and equipment shall be left running if not required for immediate use. When it is not practicable, equipment shall be set to idle in the quietest manner to minimise noise emissions.

# **Noise Reduction of Stationary Plant and Tools**

Possible noise reduction measures for tools are as follows:

- Use of hydraulic or electric tools where possible;
- Use of alternative quieter equipment for concrete breaking/cutting;



- Fitting suitably designed sound reduction equipment to reduce noise without impairing efficiency;
- Use of damped tool piece or saw blade;
- Enclose in a suitably designed portable or fixed acoustic enclosure with suitable ventilation (with due regard to the health and safety of operatives).

# **Control of Noise Propagation on Site**

Temporary barriers, such as hoardings or mounds when positioned close to the source or the receiver will assist in the reduction of noise levels experienced at nearest receivers. The degree of protection will be limited to 5-10dB(A) and care must be taken to avoid reflecting noise and increasing the problem elsewhere. If practical, consideration should be given to providing an acoustic screen on the edge of the carriageway before any demolition activities take place. Barriers should be:

- A fairly uniform panel, free from holes with no gaps or openings at joints (uneven ground may leave gaps to be filled);
- Stable and robust enough to stand up to site conditions;
- Of a height and width more than enough to completely cut off sight of the source from the receiver, and
- Preferably at right angles to the line of sight of the receiver.



### **Dust Mitigation Measures**

Applicants must complete the table below (extracted from the Mayors 'control of dust and emissions during construction and demolition' SPG).

Applicants should include all 'highly recommended measures' as a minimum.

- XX Highly Recommended
- X Desirable

#### MEASURES RELEVANT FOR DEMOLITION, EARTHWORKS, CONSTRUCTION AND TRACKOUT

	CIRCLE RISK I	CIRCLE RISK LEVEL IDENTIFIED FOR SITE		TICK TO CONFIRM MITIGATION	
MITIGATION MEASURE	LOW RISK	MEDIUMTRISK	HIGH RISK	MEASURE WILL BE IMPLEMENTED	
Site management					
Develop and implement a stakeholder communications plan that includes community engagement before work commences on site.		XX	XX	1	
Develop a Dust Management Plan.		XX	XX	1	
Display the name and contact details of person(s) accountable for air quality pollutant emissions and dust issues on the site boundary.	XX	XX	XX	1	
Display the head or regional office contact information.	XX	XX	XX	1	
Record and respond to all dust and air quality pollutant emissions complaints.	xx	XX	XX	1	
Make a complaints log available to the local authority when asked.	XX	XX	XX	1	
Carry out regular site inspections to monitor compliance with air quality and dust control procedures, record inspection results, and make an inspection log available to the local authority when asked.	XX	xx	XX	1	
Increase the frequency of site inspections by those accountable	xx	XX	XX	1	



for dust and air quality pollutant emissions issues when activities with a high potential to produce dust and emissions and dust are being carried out, and during prolonged dry or windy conditions.				
Record any exceptional incidents that cause dust and air quality pollutant emissions, either on or off the site, and the action taken to resolve the situation is recorded in the log book.	XX	XX	XX	•
Hold regular liaison meetings with other high risk construction sites within 500m of the site boundary, to ensure plans are co-ordinated and dust and particulate matter emissions are minimised.			XX	•
Preparing and maintaining the s	ite			
Plan site layout: machinery and dust causing activities should be located away from receptors.	xx	xx	XX	1
Erect solid screens or barriers around dust activities or the site boundary that are, at least, as high as any stockpiles on site.	xx	xx	XX	1
Fully enclosure site or specific operations where there is a high potential for dust production and the site is active for an extensive period.	x	XX	XX	1
Install green walls, screens or other green infrastructure to minimise the impact of dust and pollution.		x	x	
Avoid site runoff of water or mud.	XX	XX	XX	1
Keep site fencing, barriers and scaffolding clean using wet methods.	x	XX	XX	1
Remove materials from site as soon as possible.	x	XX	xx	1
Cover, seed or fence stockpiles to prevent wind whipping.		xx	xx	1
Carry out regular dust soiling checks of buildings within 100m of site boundary and cleaning to be provided if necessary.		x	XX	
Provide showers and ensure a change of shoes and clothes are			x	



required before going off-site to reduce transport of dust.				
Agree monitoring locations with the Local Authority.		x	XX	1
Where possible, commence baseline monitoring at least three months before phase begins.		x	XX	🗸 (not done)
Put in place real-time dust and air quality pollutant monitors across the site and ensure they are checked regularly.		x	XX	1
Operations				
Only use cutting, grinding or sawing equipment fitted or in conjunction with suitable dust suppression techniques such as water sprays or local extraction, e.g. suitable local exhaust ventilation systems.	XX	XX	XX	<b>√</b>
Ensure an adequate water supply on the site for effective dust/particulate matter mitigation (using recycled water where possible).	XX	хх	хх	•
Use enclosed chutes, conveyors and covered skips.	XX	XX	xx	1
Minimise drop heights from conveyors, loading shovels, hoppers and other loading or handling equipment and use fine water sprays on such equipment wherever appropriate.	XX	XX	XX	✓
Ensure equipment is readily available on site to clean any dry spillages, and clean up spillages as soon as reasonably practicable after the event using wet cleaning methods.		xx	xx	✓
Waste management				
Reuse and recycle waste to reduce dust from waste materials	ХХ	ХХ	ХХ	1
Avoid bonfires and burning of waste materials.	XX	XX	XX	1



### MEASURES SPECIFIC TO DEMOLITION

MITIGATION MEASURE	LOW RISK	MEDIUM RISK	HIGH RISK	TICK BELOW WHERE MITIGATION MEASURE WILL BE IMPLEMENTED
Soft strip inside buildings before demolition (retaining walls and windows in the rest of the building where possible, to provide a screen against dust).	x	x	хх	1
Ensure water suppression is used during demolition operations.	XX	xx	xx	✓
Avoid explosive blasting, using appropriate manual or mechanical alternatives.	XX	хх	хх	1
Bag and remove any biological debris or damp down such material before demolition.	XX	XX	XX	1

#### MEASURES SPECIFIC TO EARTHWORKS

MITIGATION MEASURE	LOW RISK	MEDIUM RISK	HIGH RISK	TICK BELOW WHERE MITIGATION MEASURE WILL BE IMPLEMENTED
Re-vegetate earthworks and exposed areas/soil stockpiles to stabilise surfaces.		x	XX	1
Use Hessian, mulches or trackifiers where it is not possible to re-vegetate or cover with topsoil.		x	xx	1
Only remove secure covers in small areas during work and not all at once.		x	XX	1



#### MEASURES SPECIFIC TO CONSTRUCTION

MITIGATION MEASURE	LOW RISK	MEDIUM RISK	HIGH RISK	TICK BELOW WHERE MITIGATION MEASURE WILL BE IMPLEMENTED
Avoid scabbling (roughening of concrete surfaces) if possible	x	x	xx	1
Ensure sand and other aggregates are stored in bunded areas and are not allowed to dry out, unless this is required for a particular process, in which case ensure that appropriate additional control measures are in place	x	xx	xx	~
Ensure bulk cement and other fine powder materials are delivered in enclosed tankers and stored in silos with suitable emission control systems to prevent escape of material and overfilling during delivery.		x	xx	•
For smaller supplies of fine powder materials ensure bags are sealed after use and stored appropriately to prevent dust.		x	x	1

#### MEASURES SPECIFIC TO TRACKOUT

MITIGATION MEASURE		MEDIUM RISK	HIGH RISK	TICK BELOW WHERE MITIGATION MEASURE WILL BE IMPLEMENTED
Regularly use a water-assisted dust sweeper on the access and local roads, as necessary, to remove any material tracked out of the site.	x	xx	xx	<b>√</b>
Ensure vehicles entering and leaving sites are securely covered to prevent escape of materials during transport.	x	xx	xx	~
Record all inspections of haul routes and any subsequent action in a site log book.		хх	xx	1
Install hard surfaced haul routes,		XX	XX	1

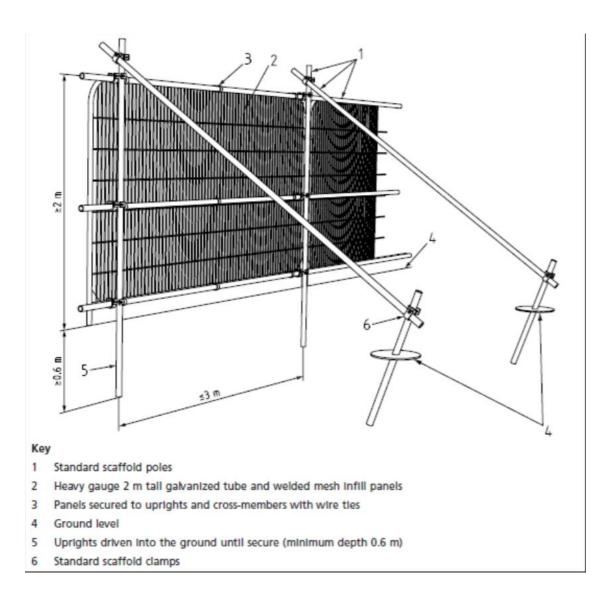


which are regularly damped down with fixed or mobile sprinkler systems and regularly cleaned.				
Inspect haul routes for integrity and instigate necessary repairs to the surface as soon as reasonably practicable;		xx	XX	1
Implement a wheel washing system (with rumble grids to dislodge accumulated dust and mud prior to leaving the site where reasonably practicable).	x	XX	XX	N/A
Ensure there is an adequate area of hard surfaced road between the wheel wash facility and the site exit, wherever site size and layout permits.		xx	XX	<ul> <li>(jet wash if necessary)</li> </ul>
Access gates to be located at least 10m from receptors where possible.		xx	XX	1
Apply dust suppressants to locations where a large volume of vehicles enter and exit the construction site		x	XX	1



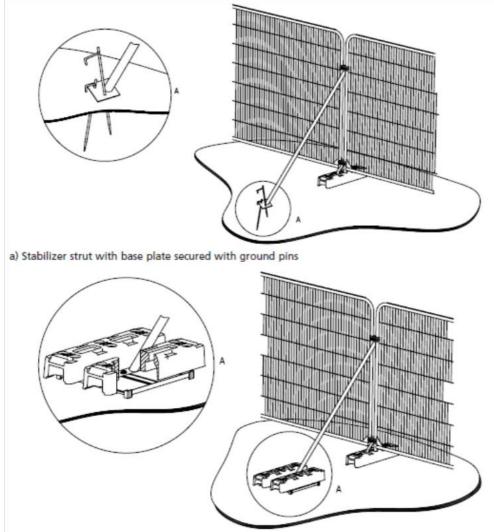
# **APPENDIX G**

# TREE PROTECTIVE FENCING





# ALTERNATIVE TREE PROTECTIVE FENCING



b) Stabilizer strut mounted on block tray



# WARNING SIGNS TO BE INSTALLED IN PLACE





#### TREE PROTECTION AREA KEEP OUT !

(TOWN & COUNTRY PLANNING ACT 1990) TREES ENCLOSED BY THIS FENCE ARE PROTECTED BY PLANNING CONDITIONS AND/OR ARE THE SUBJECTS OF A TREE PRESERVATION ORDER. CONTRAVENTION OF A TREE PRESERVATION ORDER MAY LEAD TO CRIMINAL PROSECUTION

ANY INCURSION INTO THE PROTECTED AREA MUST BE WITH THE WRITTEN PERMISSION OF THE LOCAL PLANNING AUTHORITY





Oak Tree near the site.



# **APPENDIX H**

List of addresses the Letters were delivered

Number	Address
	Black Lane
1	23 Back Lane
2	21 Back Lane
3	19 Back Lane
4	17 Back Lane
5	15 Back Lane
6	14 Back Lane
7	13 Back Lane
8	12 Back Lane
9	11 Back Lane
10	7 Back Lane
11	5 Back Lane
12	2 Back Lane
13	1 Back Lane
14	1 Kiels Cottage
15	2 Kiels Cottage
16	9 Back Lane
	Flask Walk



1	The Belvedere: Charlton Brown Architects , Flask Walk
2	The Belvedere: 1st Floor , Flask Walk
3	The Belvedere: 2nd Floor , Flask Walk
4	The Blue House , Flask Walk
5	Ginsburg Yard: Shakib Properties Ltd , Flask Walk
6	Ginsburg Yard: Shakib & Co , Flask Walk
7	Ginsburg Yard: Shakib Family Office , Flask Walk
8	60A, Flask Walk
9	60, Flask Walk
10	16, Flask Walk
11	Side Door, 16, Flask Walk
12	18, Flask Walk
13	20, Flask Walk
14	FLAT 1, 20, Flask Walk
15	FLAT 2, 20, Flask Walk
16	22, Flask Walk
17	24, Flask Walk
18	26, Flask Walk
19	28, Flask Walk
20	30, Flask Walk
21	32, Flask Walk
22	34, Flask Walk
	24, FIdSK VVdIK



23	36, Flask Walk
24	38, Flask Walk
25	40, Flask Walk
26	42, Flask Walk
27	44, Flask Walk
28	46, Flask Walk
29	73 Flask Walk
30	71a, Flask Walk
31	50, Flask Walk (5 Residents)
32	48, Flask Walk
33	56, Flask Walk (2 Residents) (56A & 56B)
34	58, Flask Walk
35	60, Flask Walk (2 Residents) (60 & 60B)
36	17A, Flask Walk
37	Judy Greens Garden Store, Flask Walk
38	Carlton Flowers , Flask Walk
39	Unique Tailoring,15, Flask Walk
40	Beauty Boutique,17, Flask Walk
	Murray Terrace
1	1, Murray Terrace
2	2, Murray Terrace
3	3, Murray Terrace



4	4, Murray Terrace
	Flask Walk Cottages
1	1, Flask Walk Cottages
1	
2	2, Flask Walk Cottages
3	3, Flask Walk Cottages
4	4, Flask Walk Cottages
5	5, Flask Walk Cottages
6	6, Flask Walk Cottages
7	7, Flask Walk Cottages
	New End
1	59 New End
2	61 New End
3	63 New End
4	65 New End
5	67 New End
6	69 New End
7	32 New End House (5 residents)
8	30 New End
9	28 New End
10	26 New End (2 residents)
11	24 New end
12	22 New End
12	



13	20 New End			
14	18 New End			
	New End Square			
1	2 New End Square			
2	3 New End Square			
3	10-12 New End Square			
4	61 - 63 Wells House (4 Residents)			
5	14 New End Square			
6	16 New End Square			
7	18 New End Square			
8	4 New End Square			
0				
9	6 New End Square			
10	1 New End Square			
11	28 New End Square			
12	32 New End Square			
13	34 New End Square			
14	36 New End Square			
15	38 New End Square			
16	40 New End Square			
	Christchurch Hill			
1	Acrise Cottage, Christchurch Hill			
2	1 and 1A, Christchurch Hill			



_	
3	3, Christchurch Hill
4	5, Christchurch Hill(First Floor, Second Floor and Third Floor)
5	7 and 7A, Christchurch Hill
6	9, Christchurch Hill
7	10, Christchurch Hill
8	11 and 11A, Christchurch Hill
9	12, Christchurch Hill
10	13, Christchurch Hill
11	14, Christchurch Hill
12	17, Christchurch Hill
13	18, Christchurch Hill
14	19 and 19 A, Christchurch Hill
15	20, Christchurch Hill
16	21, Christchurch Hill
17	22, Christchurch Hill
18	23, Christchurch Hill
19	25, Christchurch Hill
20	26, Christchurch Hill
21	27, Christchurch Hill
22	28, Christchurch Hill
23	29, Christchurch Hill
24	31, Christchurch Hill



25	33, Christchurch Hill					
26	35, Christchurch Hill					
27						
27	37, Christchurch Hill					
28	39, Christchurch Hill					
29	41, Christchurch Hill					
30	43, Christchurch Hill					
31	45 (2 Flats) , Christchurch Hill					
	Lutton Terrace					
1	40 Flats (All Flats from 1 - 40) , Lutton Terrace					
2	1 Lutton Terrace					
3	2 Lutton Terrace					
4	3 Lutton Terrace					
5	4 Lutton Terrace					
	Schools and Markets					
1	New End Nurseries					
2	New End Primary School					
3	The Livingstone Studio					
4	Madelieline Trehearne					
5	The Burgh House and Hampstead Museum					
6	Perppercorn Mini Market					
7	Heathside Preparatory School					
8	Christuchurch School					



	Gayton Road					
1	40A, Gayton Road					
2	43A, Gayton Road					
3	44A & 44B, Gayton Road					
4	45A, 45B & 45C, Gayton Road					
5	46A & 46B, Gayton Road					
6	48A, Gayton Road					
7	39, Gayton Road					
8	41a, 41b & 41c , Gayton Road					
9	42 (2 Residents) , Gayton Road					
10	First and Second Floor flat, 46, Gayton Road					
11	Ground floor, 46, Gayton Road					
12	47, Gayton Road					
13	48, Gayton Road					
14	50, Gayton Road					
15	51, Gayton Road					
16	52, Gayton Road					
17	53, Gayton Road					
18	54, Gayton Road					
19	55, Lower and upper floor , Gayton Road					
20	56, Gayton Road					
21	57, Gayton Road					



22	Basement Flat, 57, Gayton Road				
23	58, Gayton Road				
24	59, Gayton Road				
25	60, Gayton Road				
26	Basement and Ground, 60, Gayton Road				
27	First and Second Floor, 60, Gayton Road				
28	Oxfam, 61, Gayton Road				
29	36a, Gayton Road				
30	37a, Gayton Road				
31	37b, Gayton Road				
32	38a, Gayton Road				
	Extras:				
1	41 New Court - Lakis Close (Private Road) 1 - 10				
	Drayton Road				
1	1 Drayton Road				
2	2 Drayton Road				
3	2a Drayton Road				
4	3 Drayton Road				
5	4a Drayton Road				
6	4b Drayton Road				
7	4c Drayton Road				
8	5 Drayton Road				



9	6 Drayton Road
10	7 Drayton Road
11	8 Drayton Road
12	9 Drayton Road
13	10 Drayton Road
14	11 Drayton Road
15	12 Drayton Road
16	13 Drayton Road
17	14 Drayton Road
18	15 Drayton Road
19	16 Drayton Road
20	17 Drayton Road
21	18 Drayton Road
22	19 Drayton Road
23	20 Drayton Road
24	21a Drayton Road
25	21b Drayton Road
26	21c Drayton Road
27	22 Drayton Road
28	23 Drayton Road
29	24 Drayton Road
30	25 Drayton Road



31	26 Drayton Road
32	27 Drayton Road
33	28 Drayton Road
34	29 Drayton Road
35	30 Drayton Road
26	
36	31 Drayton Road
37	32 Drayton Road
57	
38	33 Drayton Road
39	34 Drayton Road
40	35 Drayton Road



# <u>APPENDIX I</u>

Address	Name	Contact	Query	Query Date	Reply	Reply Date
28 New End	Geoff Watts	07798 750227	As offered, please e-mail a link to the draft	05/02/2020		
Square		wattsg02@gmail.com	construction management plan for the			
			above site.			
26 New End	Shea Collins	shea collins@yahoo.com	1. Noise	05/02/2020	Thank you for your email.	20/02/2020
Square			I work from home as a brand consultant for			
			medium size corporations. Most of my		I completely understand your concerns	
			business meetings are conducted via video		and assure you that it will always be at	
			conference which oftentimes takes up 50%		the forefront of our priories to ensure	
			of my day. Given that I live quite literally		we minimize the impact of this	
			next door to your construction site, and		development on our neighbours.	
			that my office overlooks your site, I am			
			greatly concerned that I will no longer be		We will ensure that all construction	
			able to work from home effectively due to		activities will be taking place within the	
			the noise.		permissible noise levels of the Council,	
					which is of 42 dB and within the	
			2. The Garden		Permissible working hours set Camden	
			Do you plan on removing the garage wall		Council. We have taken on board your	
			that sits alongside the garden? This existing		comments and have updated the	
			wall serves as a barrier between my		Construction Management Plan with all	
			garden, and your property. If you plan on		the comments that we have received.	
			taking it down, what will you replace it			
			with? It was unclear from the drawings on		The garage wall will be provided with an	
			the link you provided.		additional fencing for the tree	
					protection, and this has been updated in	
			Can you guarantee that no damage to my		the Construction Management Plan. Any	
			garden will take place? This garden has		removal of the existing fencing will be	
			been quite a costly endeavour and I really		replaced with a new hoarding for	



			don't want it ruined by over-zealous construction workers.		protection on site which will be painted and fenced. Also, the construction	
			3. Dust/Dirt		workers will be given specific instructions and constantly monitored to	
			What is your plan to ensure your		be careful and considerate about works	
			construction 'debris' does not end up in the		around your property, which we are	
			garden, coating the flowers and lawn in		confident will ensure that no damage	
			dust?		will happen to your garden.	
					A dust mitigation plan and measures are	
					provided on how the contractor's will	
					ensure that dust does not escape and	
					cause any issues with your garden.	
					If you have any other comments, please	
					feel free to forward them over.	
20 New End	lan and	07876 263387	The CMP seems fairly standard, but a lot	05/02/2020		
Square	Madeleine	ian@iantrehearne.com	depends on how the work is actually			
	Trehearne		undertaken.			
			Our key concerns will be (in no order)			
			deliveries, piling, excavation, hoarding,			
			final alignment of the building, protection			
			of the tree, timetable and getting through,			
			real ability to liaise and the quality of the end product.			
			•			
			We would like the opportunity to meet and			
			go through issues in the next few weeks .			
			Can we please agree a date.			
			The house opposite at 42 New End is let so			
			its owner may well not have received your			
			communication, so I am copying it to			
			Andrew Watt who is the owner.			



Address	Name	Contact	Query	Query Date	Reply	Reply Date
20 New End Square	lan and Madeleine Trehearne	07876 263387 ian@iantrehearne.com	We look forward to a meeting with Ranu Ragupathy and Ilan Kalhani. We will invite out neighbour Andrew Watt when we have a date.	06/02/2020	Thank you for your email. It was good to speak to you on Tuesday as well.	20/02/2020
			<ul> <li>Transport</li> <li>Unless the drivers are very careful it is likely that there will be damage.</li> <li>The drawing shows a space on site for a large car – perhaps 5.2 – 5.6 m long – much smaller that the 8-9 m vehicles suggested to be used. It is very unlikely that an 8-9m vehicle could be accommodated on site and leave space for working.</li> <li>It is not clear that a 8-9m vehicle can get round the corner at the bottom of New End. A swept path diagram is required.</li> <li>Skips will have to be loaded from the street blocking the carriageway. As located, the skip bay will be likely to lead to damage to the Council's railings which belong to the housing department</li> <li>8-9 m rigid HGVs will not be able to load/unload from within the site and will be on the highway potentially blocking vehicle access and egress</li> <li>If a larger on-site space is to be provided it needs to be shown on a plan and a swept path diagram provided.</li> </ul>		We have considered the comments about the scheme that we have received from the New End community and updated the Construction Management Plan accordingly. We last updated the Construction Management Plan this morning to address the items raised. Please feel free to go over it. I look forward to meeting you with our contractor at a suitable date after the 10th of March 2020, when you are back to further discuss the scheme.	



Scaffold The scaffold gantry needs to be specified. It should not be supported in the carriageway and needs to leave sufficient room on the footway which is heavily used by schoolchildren	
TreeWithout knowing the protection area for the tree it is impossible to say whether the tree will suffer. This is still not available in planning submissions. However, the plan in the CMP shows a skip bay site office and material storage immediately adjacent to the treeThe Construction Management Plan needs to be linked to the subsoil works envisaged in the submissions pursuant to conditions. There is no indication that it is linked in this way. For example does it take account of the SUDS details being considered?	
Excavation and BasementAt present it is not possible to see theArchaeology Written Statement ofInvestigation on the Council's website, butit will have to be adhered toThe Basement Construction Plan needs tobe commissioned and implementedproperly prior to any start on site. Notethat Campbell Reith confirm the area isprone to sinkholes (there was one outside	



			our house in 1974) and that water is likely to be encountered in the excavation.			
	Daniel Klier	daniel.klier@icloud.com	<ul> <li>Good evening and thank you for your letter about the project at New End Square.</li> <li>Can you please remind me, has this project already been through the council approval process? I do not recall seeing it advertised.</li> <li>I look forward to a good cooperation. We've just been through our own building project.</li> </ul>	06/02/2020	thank you very much for your email. It is currently going through the process. Neighbourly relations is also our priority and we also look forward to a good working relationship.	10/02/2020
	Daniel Klier	daniel.klier@icloud.com	Can you please send me the link to the planning document	10/02/2020	Thank you for your reply. Please follow the link below for the planning documents:	11/02/2020
26 New End Square	Shea Collins	shea_collins@yahoo.com	Regarding the third paragraph of your response you state "The garage wall will be provided" What does this mean? Will the existing garage wall be removed/taken down or will it remain where it currently is and be incorporated into the new building? As some of the plants in my garden are inches away from this wall, I can't possibly see how you could remove it, and install a new fence, without touching anything. Can you please elaborate on your plan?	20/02/2020	Good evening Mrs. Collins, I have just visited the garages with our contractor to address your concerns. From what we could see, the contractor is confident that he will be able to carry out the works without affecting your plants. We will put a protective wooden hoarding first to separate your land form the brick wall. Should you have any plants attached to the wall the	05/03/2020



					contractor will provide assistance to get these removed if this is possible. We will then remove the brick wall so no damage is brought to your plants.	
					When working on this section, the contractor will instruct his workers to work carefully and meticulous with your plants at the forefront of their focus.	
					In case any damage still does occur from the works for the duration of the project, then the client would be willing to reimburse you up to £500.00 of your costs spent.	
					The wall will be rebuilt with the existing or similar bricks to keep in context with local buildings. We would welcome your suggestions when we are at this point as it will benefit your garden.	
20 New End Square	Ian Trehearne	ian@iantrehearne.com	We have read this and can see that it has responded a bit to what has been said. But it all seems very provisional and generic in tone. We need to understand how the construction is to be pursued, and it seems increasingly important to have the meeting with yourself and Mr Kilhani. When can that be arranged please? Can Michael Alexander the appointed engineer please attend.	29/02/2020		



Michael	Welch	mw6317048@gmail.com	Specific points are: 20 New End Square is a residence It is misleading to portray it as anything else. We live there all the time. Madeleine's business is a very small ancillary element of our occupation and use. Harpal Brar retired four years ago. The route into the site down New End is only suitable for small vehicles. Not skip lorries or cement deliveries. They have to come to the Square. No account is taken of the New End School clean air initiatives which are in force. It is very doubtful that a skip can be operated on site and thus it seems likely that removed material will have to be bagged and taken out by van. It is thus quite likely that the building operations will take longer than stated. Bringing cement deliveries into the site by dumper will need dumper storage and management on site. No CLOCS information or certification has been provided. It is essential that we have a pleasant and responsive contact if things go wrong. A CMP like this should not be planning for essential noisy operations to be undertaken after hours. We should be given confidence that the plan will work without this. Please send me your draft plan	11/03/2020	Please find attached the Draft	11/03/2020
					Construction Management Plan as requested.	



20 New End	Ian Trehearne	ian@iantrehearne.com	I have succeeded in downloading this and	11/03/2020	Thank you for you call in the morning.	12/03/2020
Square			have some comments below.			
			However we note that you are to select a		We have taken on-board your comments	
			venue close to the development for the		and our client has forwarded the	
			meeting. We would be pleased for it to be		Construction Management Plan to the	
			in our house at 20 New End Square. We		Arboriculturalist for their review with	
			can seat 8 or 10 round a table without too		regards to your comments. We will	
			much difficulty We propose that we meet		revert to you, once we have received a	
			on site at 18.00 and spend 15 minutes		response from them.	
			outside looking at it and at the access to in			
			before we sit down. I see that sunset on		We will discuss in detail when we meet	
			that day is at 18.20 so this would work out		at site on 23rd March with the	
			well.		contractor for the tree protection.	
			We remain very unhappy about access to			
			the site and to our property – for example			
			with heavy shopping - and I cannot see			
			how this has been taken into account. It			
			seems to us that this is much better			
			discussed on site than remotely.			
			I have two preliminary comments on the			
			draft CMP which will need to be rectified in			
			a new draft before we meet. There will of			
			course be others.			
			First there needs to be a hotline telephone			
			number provided to someone on the			
			contractor side who has authority. We will			
			not use it unless there is a genuine			
			problem, but if there is a genuine problem			
			we need to be able to get to someone who			
			can make a difference.			
			Second the draft CMP appears to have			
			been drafted without any reference to the			
			fresh material which is now displayed on			
			Camden's website. Of course you want to			



	Linda Hearne	lhearne65@gmail.com	start as soon as possible but the CMP must connect properly to the details approved pursuant to the permission. If this is not so, it will be clear that conditions will not be complied with. The new tree report submitted is promising, particularly in relation to the design of the hoarding, which is very important to us, but it still doesn't include the critical tree protection plan. The tree must be properly protected We want this development to proceed but there is still no real indication that the CMP is being prepared so that it can be a meaningful and professional document. Please send me the draft construction management plan link. Thank you.	11/03/2020	Please find attached the Draft Construction Management Plan as requested.	12/03/2020
17 Gayton Road	Geoffrey White	geoffreymwhite@gmail.com	Dear Sir/Madam Thank you for your letter of 10 March. Could you please email the draft construction management plan to me.	12/03/2020	Please find attached the Draft Construction Management Plan.	12/03/2020
New End	lan Fitzsimmons	fitzbevan@gmail.com	Please send me the draft construction management plan for the redevelopment of the garages at New End Square. The Dropbox link didn't work. I live on New End so very keen to know what is in the planning.	20/03/2020	Please find it attached and have a great weekend.	20/03/2020

