Construction Management Plan (CMP)

The proposed development of

35 Flask Walk London NW3 1HH

Prepared by: Natassja Norval Reviewed by: Laurence King Date: June 2017

Revisions

Rev	Date	Ву	Notes
-	June 2017	N Norval	Draft issued for comment
01	July 2017	N Norval	Edited to include draft comments
02	July 2017	N Norval	Edited to include Asbestos Info
03	September 2018	N Norval	Edited to address Camden
	-		Comments

Kias Services Ltd

36 Evesham Close, Wellingborough, Northamptonshire, NN8 2NT **Mobile:** 0044 (0)7894 541 706.

Email: info@kias.services, Web: www.kias.services

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1. INTRODUCTION

Kias Services Ltd has been commissioned by TG Studio to compile a Construction Management Plan (CMP) for 35 Flask Walk, NW3 1HH to be submitted with the planning application as recommended by the planning officer. The CMP is being revised as requested by Camden Council.

The proposed development consists of internal and external alterations associated with extension to the garden annex to provide accommodation on one level, construction of a covered walkway in the rear courtyard and internal alterations to main dwelling house.

The primary aim of this CMP is to reduce the impact of the construction works on the residents of Camden, specifically the residents of Flask Walk. Several site-specific measures are being proposed to alleviate the disruption to local residents as set out in this document; however, the CMP is a live document that will evolve as necessary to address issues that may be identified through ongoing consultation with local residents as the project progresses.

The Construction Project Manager will be responsible for implementing measures contained in the CMP and will be the point of contact for residents. The Project Managers name, telephone number and email address will be added to the CMP once he/she has been appointed.

2. SITE LOCATION OVERVIEW

Flask Walk is a narrow road which has Resident Parking Bays on one side, a pedestrian walkway and a 6' width restriction.

The proposed development shares a party wall with the adjacent residential properties at 37 Flask Walk and a boundary wall with Lakis Close.

3. CAMDEN COUNCIL CONSTRUCTION MANAGEMENT PLAN PRO FORMA V2.2

As the site is located on a residential street, the impact on the local residents is of paramount importance.

The logistics of how construction vehicles will reach the site was considered thoroughly and Camden Councils "Minimum requirements for building/construction/demolition sites" has been considered in the preparation of this document

Construction Management Plan

pro forma v2.2

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Review

For Internal use only

Please initial and date in the relevant section of the table.

The **highlighted areas** of the Draft table will be deleted by their respective teams during pre app review if these sections are no longer applicable.

Pre app

Community liaison	
CLOCS	
Transport	
Highways	
Parking	
Environmental health	
Sustainability	(attach appendix if necessary)
Sign off	

Draft

Community liaison	
CLOCS	
Transport	
Highways	
Parking	
Environmental health	
Sustainability	
Sign off	

INDICATES INPUT REQUIREMENT FROM MULTIPLE TEAMS THROUGHOUT DOCUMENT

Introduction

The purpose of the Construction Management Plan (CMP) is to help developers to minimise construction impacts, and relates to both on site activity and the transport arrangements for vehicles servicing the site.

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

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

This CMP follows the best practice guidelines as described in Transport for London's (TfL's Standard for Construction Logistics and Cyclist Safety (CLOCS) scheme) and Camden's Minimum Requirements for Building Construction (CMRBC).

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

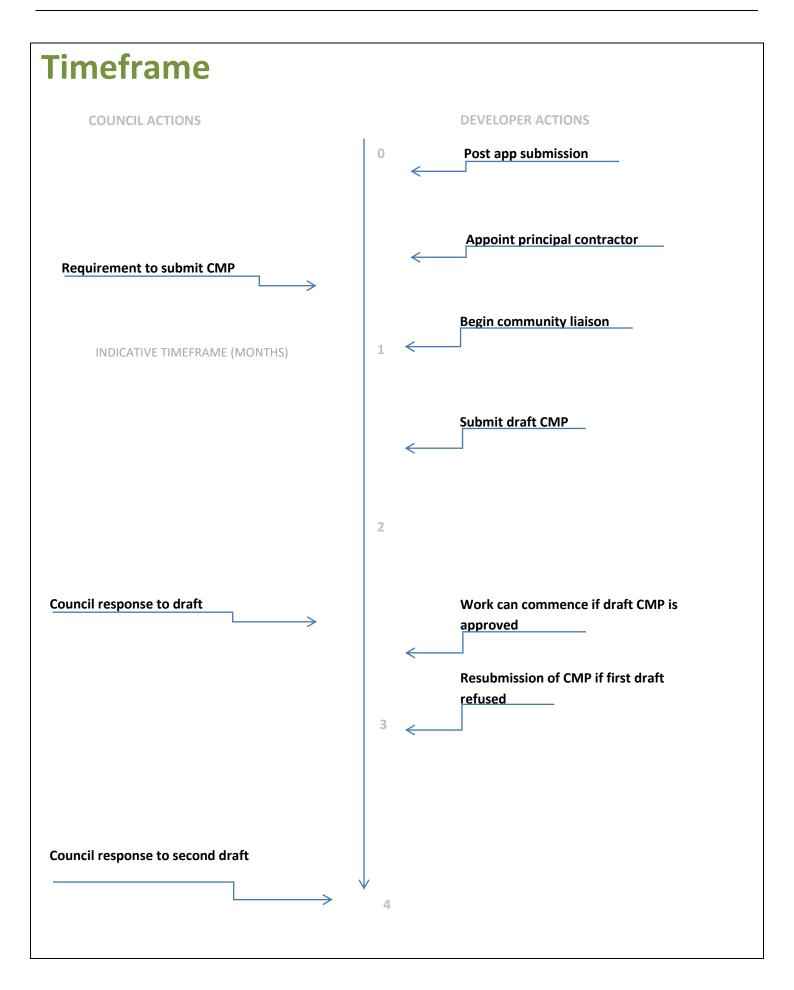
It should be noted that any agreed CMP does not prejudice or override the need to obtain any separate consents or approvals such as for road closures or hoarding licences.

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

Please complete the questions below with additional sheets, drawings and plans as required. The boxes will expand to accommodate the information provided, so please provide as much information as is necessary. It is preferable if this document is completed electronically and submitted as a Word file to allow comments to be easily documented.

(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.



Contact

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

Address: 35 Flask Walk, London, NW3 1HH

Planning ref: 2017/1328/P

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

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

Name: Natassja Norval on behalf of Kias Services Ltd

Address: 36 Evesham Close, Wellingborough, Northamptonshire, NN8 2NT

Email: tassj@kias.services

Phone: 07894 541 706

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: Amirilan Management Ltd

Address: Unit 3 London Business Park, 715 North Circular Road, NW2 7AH

Email: ilan@amirilan.com

Phone: 0208 452 9400

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.

Name: Amirilan Management Ltd

Address: Unit 3 London Business Park, 715 North Circular Road, NW2 7AH

Email: ilan@amirilan.com

Phone: 0208 452 9400

Please provide full contact details of the person responsible for community liaison/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 responsible Camden officer.

Name: Amirilan Management Ltd

Address: Unit 3 London Business Park, 715 North Circular Road, NW2 7AH

Email: ilan@amirilan.com

Phone: 0208 452 9400

6. 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: Amirilan Management Ltd

Address: Unit 3 London Business Park, 715 North Circular Road, NW2 7AH

Email: ilan@amirilan.com

Phone: 0208 452 9400

Site

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



The project is located at 35 Flask Walk, London, NW3 1HH on the South-Western end of a terrace of four similar cottages in Flask Walk.

Flask Walk is just off the main road that runs through Hampstead (Heath Street) and becomes a one-way system onto Back Lane.

The property is a grade 2 listed end of terrace cottage with its entrance on the return with a 1 storey garden annex/artist studio to the rear courtyard.

2. 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).

The proposed works consist of:

- Part demolition of the rear artist studio & erection of a new glazed wall to the inner courtyard
- Installation of new glazed walkway to link the two buildings
- New Roof for the Annex incorporating a new roof light
- Internal refurbishment

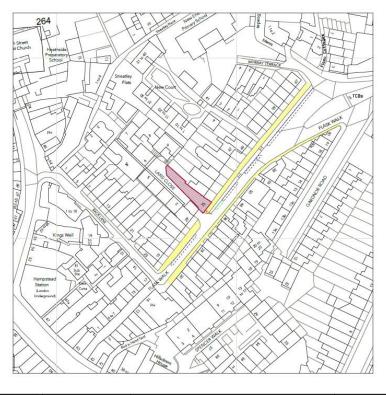
Hording will be erected at the front of the property in order to secure the site and protect the public. The hoarding will be on the boundary of the property approximately 1200 from the front façade – all building works will be contained within this hoarding and the property itself.

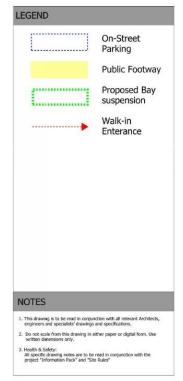
The main challenge to this development is the supply of materials and plant and the removal of debris owing to the "6 Foot Width Restriction" to vehicles and the narrow street that is Flask Walk.

3. 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 nearest potential receptors likely to be affected by the activities on site would be the neighbours in No. 37 and residents of Lakis Close.

4. Please provide a scaled plan detailing the local highway network layout in the vicinity of the site. This should include details of on-street parking bay locations, cycle lanes, footway extents and proposed site access locations.





35 Flask Walk London NW3 1HH



Location Plan

Drawn NN Drawing No. Revisio 7 - 1706LP - Kias Services Ltd
36 Evesham Close
Wellingborough
Northamptonshire
NN8 2NT
Phone: 07894 541 706
Email: info@kias.service

s Ltd 4 541 706 kias.services www.Kias.services Flask Walk has resident only parking bays on one side of the road and no cycle lanes. There is a pedestrian footway running adjacent to the road and the logistical problem facing the site is that delivery and spoil collections vehicles are required to be of small size owing to 6 foot width restriction, and to reduce the impact on the surrounding area, and also that they are unable to park immediately outside the property owing to double vellow lines.

Therefore, the requirement will be to use a single FORD TRANSIT VAN (or similar size vehicle) which will be able to access from the North through the width restriction and park in the nearest residents' parking bay just before the entrance to Laxis Close facing Back Lane.

5. 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 programme below provides an indication of the duration of each phase of the works.

Activity	Weeks	Workers on Site
Site Preparation, building Regulations and Health & Safety Documentation	2	3
Demolition	2	3
New Brick and Glazed Wall	6	5
Glass Link	4	5
Boundary wall	2	3
Internal Fit out	16	6

Total Estimated Construction Period

8 Months

- 6. Please confirm the standard working hours for this 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

We can confirm that the hours of construction, will be restricted as follows:

- Between 8am and 6pm, Mondays to Fridays inclusive
- Between 8am and 1pm, Saturdays
- No work on Sundays and public holidays
- 7. 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.

There are all services currently on site – any services alterations will be confined to within the boundaries of the site.

Community Liaison

Significant time savings can be made by running an effective neighbourhood consultation process. This should 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. Ideally this 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 build, 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 \$106 obligation. If this is necessary, it will be set out in the S106 Agreement as a separate requirement on the developer.

Cumulative impact

Sites located within high concentrations of construction activity that will attract large numbers of vehicle movements should consider establishing contact with other sites in the vicinity in order to manage traffic routeing and volumes. Developers in the Tottenham Court Road area have done this to great effect.

The Council can advise on this if necessary.

1. 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.

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

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

Contact with various landowners, residents, local representatives and the emergency services will be maintained throughout the project informing them of the construction process. The site's construction team will deal with any queries and provide immediate response to any issues raised.

The Flask Walk Residents Association and The Lakis Close Residents Association is believed to be the closest residents association to the development and will be consulted and made aware of all construction activity during the development.

The Following correspondence has been received by the council, all of which can be found on the council's planning portal - http://camdocs.camden.gov.uk/HPRMWebDrawer/PlanRec?q=recContainer:2017/1328/P:

Letter from Dr Gordon M E Cooke of No. 9 Lakis Close

Letter from Mr and Mrs Britton of No. 8 Lakis Close

Letter from Mr Nevard of No. 71 Flask Walk (Committee Member of FWNA)

Letter from Mr Colloms (Chairman of LCRA)

Issue	Solution
Loss of plants on boundary wall	The main contractor will be requested to carefully remove the existing plants, in the hopes to retain them and allow them to re-grow on the new wall. If necessary new plants will be planted to facilitate this, should the existing ones not survive.
Add brick course's instead of demolish boundary wall	The existing wall is a standard boundary wall with no structural foundations. In order to support the new walkway roof, a new boundary wall (with structural foundations and insulation) needs to be built.
Keeping the red Tarmac Clean	Temporary protection will be laid (Correx/Ply Sheets) on the Red Tarmac prior to commencement, it will be removed each day and the area cleaned to minimise disruption to the residents.
Access required to Lakis Close to build boundary wall	One/Two Bricklayers may be required to stand in Lakis Close for a brief period however majority of the work will be from the No. 35 side.

EDIT: The boundary wall is no longer being demolished and rebuilt, as such a second Neighbourhood Consultation has been sent to the neighbours, incorporating the new drawings and this amended CMP. They will have 14 days to respond.

This document will be sent to the Flask Walk Neighbourhood Association, The Lakis Close Neighbourhood Association and directly to No. 37

2. Construction Working Group

Please provide details of community liaison proposals including any Construction Working Group that will be set up, addressing the concerns of the community affected by the works, the way in which the contact details of the person responsible for community liaison will be advertised to the local community, and how the community will be updated on the upcoming works i.e. in the form of a newsletter/letter drop, or weekly drop in sessions for residents.

Once finalised, a full construction timeline/programme will be issued to neighbours. Monthly construction progress updates will then continue to be issued to local residents through to works completion.

A Construction Working Group will be set up in conjunction with the resident association, monthly meeting will be held to discuss any issues which arise.

There will also be a Construction Site Contact Info Sign displayed on the outside of the site, like the following:



3. Schemes

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

The site has been registered with the Considerate Contractors scheme and an initial site induction meeting has taken place to go through the site set up procedures and the schemes assessment process.

Amirilan Management Ltd – Considerate Contractors Reference 67465

4. 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 near the site. The council can advise on this if necessary.

The Main Contractor responsible for the project will make all reasonable efforts to coordinate the scheduling of any construction traffic movements with other nearby developments.

No. 36 Flask Walk has started with their construction works, we have contact with Jeremy Church and In style Direct to liaise with them re: timing of deliveries etc.

At the start of the project, the site manager should make himself known to each development and exchange details to maintain communication and schedule activities as required.

Transport

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

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

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

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

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

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

CLOCS Considerations

1. Name of Principal contractor:

Amirilan Management Ltd

2. Please submit the proposed method for checking operational, vehicle and driver compliance with the CLOCS Standard throughout the duration of the contract (please refer to our CLOCS Overview document in the appendix and CLOCS Standard point 3.4.7).

All supply chain enquiries will be issued with clear requirements that compliance with the CLOCS standard is mandatory on this contract.

Traffic Marshalls will be fully trained in the required CLOCS operating standards and will be empowered to refuse access to the general site area if the vehicle or its driver is found to be in a material breach of contract.

The contractor should plan to use the checking and monitoring process within the CLOCS standard.

3. 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. Please sign-up to join the CLOCS Community to receive up to date information on the standard by expressing an interest online.

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

I can confirm that we have read and understood the CLOCS Standard.

Ilan Yitzhak – Amirilan

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.

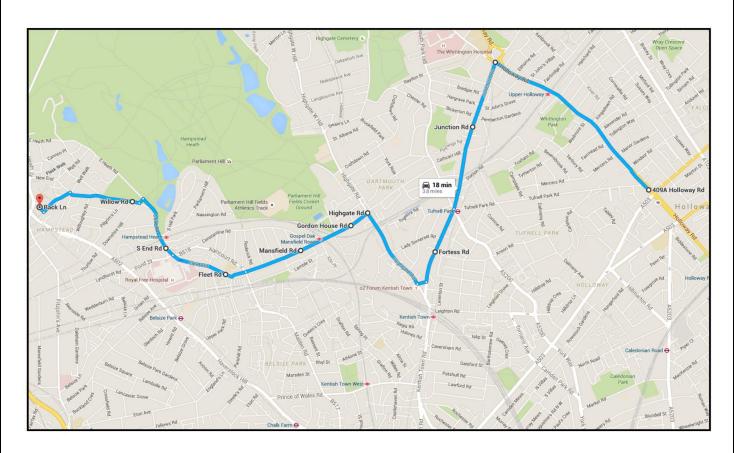
4. Traffic routing: "Clients shall ensure that a suitable, risk assessed vehicle route to the site is specified and that the route is communicated to all contractors and drivers. Clients shall make contractors and any other service suppliers aware that they are to use these routes at all times unless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

Routes should be carefully considered and risk assessed, taking into account the need to avoid where possible any major cycle routes and trip generators such as schools, offices, public buildings, museums etc. Where appropriate, on routes that use high risk junctions (ie. those that attract high volumes of cycling traffic) installing Trixi mirrors to aid driver visibility should be considered.

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

a. Please indicate routes on a drawing or diagram showing the public highway network in the vicinity of the site including details of links to the Transport for London Road Network (TLRN).

Route for vehicles between site and the Transport for London road network



HOLLOWAY Rd (A1)' turning south onto 'JUNCTION Rd (A400)', continue straight, this becomes 'FORTESS Rd'. Turn right onto 'FORTESS WALK' and then right again onto 'HIGHGATE RD (B518)'. After 0.4miles turn left onto 'GORDON HOUSE RD (B518)', this becomes 'MANSFIELD RD'. Stay on this road, bearing right, and continue as it becomes 'FLEET RD'. Continue straight onto 'S END RD', turn left onto 'DOWNSHIRE HILL' and then take your first right onto 'WILLOW RD' drivers should then follow the road until the junction with 'FLASK WALK' on the left hand side is reached, at which point the vehicle should turn left and continue straight until they reach the site on the right hand side of the road, at which point they should stop in the suspended bay on the right. After delivering materials they must then continue onto 'BACK LANE' with a sharp right turn and follow the one-way system back to 'HEATH STREET' (A502).

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

The majority of deliveries and spoil removal activities will be under the control of Amirilan Management Ltd as they will be company vehicles, there is only expected to be the occasional delivery of small plant and sundries via suppliers' vehicles.

These suppliers will be limited to a transit size vehicle and will be instructed to follow the pre-determined site access route and loading/unloading principals.

The delivery route, vehicle restrictions and site rules will form part of the contract with all suppliers and will be legally binding to ensure suppliers are aware of the route and abiding by it.

Both suppliers and Amirilan Management Ltd own vehicles will call up the site manager 30 minutes prior to arrival on site to ensure space is available, if this is not the case they will be advised to wait outside the Borough of Camden until space is available.

The refuse Collection is on a Monday morning and the recycling is around mid-day on the same day, therefore all deliveries should be avoided on a Monday if at all possible.

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

Construction vehicle movements are generally acceptable between 9.30am to 4.30pm on weekdays and between 8.00am and 1.00pm on Saturdays). If there is a school in the vicinity of the site or on the proposed access and/or egress routes, then deliveries must be restricted to between 9.30am and 3pm on weekdays during term time. (Refer to the Guide for Contractors Working in Camden).

A delivery plan should ensure that deliveries arrive at the correct part of site at the correct time. Instructions explaining such a plan should be sent to all suppliers and contractors. Consideration should be given to the location of any necessary holding areas for large sites with high volumes of traffic. Vehicles must not wait or circulate on the public highway. Whilst deliveries should be given set times to arrive, dwell and depart, no undue time pressures should be placed upon the driver at any time.

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

There is a 6' width restriction enforced on Flask Walk, therefore no Lorries will be delivering/collecting from site. Materials should be delivered/collected via a Transit Van or equivalently sized transit flatbed van with dimensions as mentioned in the swept path analysis.

All deliveries and spoil removal will be via TRANSIT VAN Type vehicles of less than 3500GVW, as per dimensions above.

Although Transit Vans will comfortably fit down Flask Walk, the contractor cannot take responsibility for poorly parked cars which may cause delays in the traffic.

The average number of Transit Vans moving or delivering general builders materials from/to the site is estimated at 1 van during the 2 Site Preparation weeks, then 1 for the demolition phase, 1 for the glazing delivery, we estimate 1 van per week for the remainder of the project.

Vans mentioned above which deliver general builders materials to the site, will be used to remove the rubbish, thus reducing the amount of vans impacting the traffic management.

The nearest parking bay on the road, just in front of the property, will be suspended in order provide a safe stopping area for the vans. The above estimated movement of the vans may increase/decrease as per the requirements of the project.

Construction vehicle movements will not be permitted at weekends or during public holidays and will be scheduled to take place between the hours of 9.30am and 3:00pm.

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

At the time of compiling this CMP 36 Flask Walk had started construction and 45 flask walk was still pending planning approval.

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

No waiting will be permitted next to or in close proximity to the site.

Suppliers shall call the Site Manager 30 minutes before their vehicle arrives at site, to confirm that the loading area is available. If the loading area is unavailable, the delivery will be cancelled and re-arranged accordingly.

Vans will be the only vehicles attending site and these will be scheduled in with the suppliers and project manager on site.

The above measures will ensure conflicting deliveries never arise.

d. Please identify the locations of any off-site holding areas (an appropriate location outside the borough may need to be identified, particularly if a large number of delivery vehicles are expected) and any measures that will be taken to ensure the prompt admission of vehicles to site in light of time required for necessary compliance checks. Please refer to question 5 if any parking bay suspensions will be required for the holding area.

Materials should be held at the builder's merchant yard until they are needed for the build and only called off when required and the delivery can be scheduled in.

The nearest parking bay on the road will be suspended (or the next one down, if necessary) in order provide a safe stopping area for the vans. Any Unscheduled deliveries should be returned to the supplier's yard and rearranged as required.

- e. Please provide details of any other measures designed to reduce the impact of associated traffic (such as the use of construction material consolidation centres).
 - · All deliveries shall be pre booked and allocated set arrival times.
 - Delivery instructions shall be sent to all suppliers and contractors including the maximum dwell times specified above.
 - Suppliers shall call the site a minimum of 30mins before their vehicle arrives at site to confirm that the loading area is available.
 - If the loading area is unavailable construction vehicles shall not proceed to the site.
 - The loading/collection area shall be clear of vehicles and materials before the next van arrives.
 - Contractors' vehicles shall not park in any suspended parking bays or on suspended waiting and loading restrictions.
 - · The engines of contractors' vehicles shall not be kept idling.
 - At no time will Vans stop outside Lakes Close blocking the entrance, or use the entrance as an opportunity to turn. All will go straight out onto 'BACK LANE'
 - Drivers will exhibit patience (as will all other traffic) if the double yellow lines are being used by a disabled person to gain access to the high street.

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

Vehicles entering and leaving the site should be carefully managed, using gates that are clearly marked and free from obstacles. Traffic Marshalls must ensure the safe passage of pedestrians, cyclists and other traffic when vehicles are entering and leaving site, particularly if reversing.

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

HOLLOWAY Rd (A1)' turning south onto 'JUNCTION Rd (A400)', continue straight, this becomes 'FORTESS Rd'. Turn right onto 'FORTESS WALK' and then right again onto 'HIGHGATE RD (B518)'. After 0.4miles turn left onto 'GORDON HOUSE RD (B518)', this becomes 'MANSFIELD RD'. Stay on this road, bearing right, and continue as it becomes 'FLEET RD'. Continue straight onto 'S END RD', turn left onto 'DOWNSHIRE HILL' and then take your first right onto 'WILLOW RD' drivers should then follow the road until the junction with 'FLASK WALK' on the left hand side is reached, at which point the vehicle should turn left and continue straight until they reach the site on the right hand side of the road, at which point they should stop in the suspended bay on the right. After delivering materials they must then continue onto 'BACK LANE' with a sharp right turn and follow the one-way system back to 'HEATH STREET' (A502).

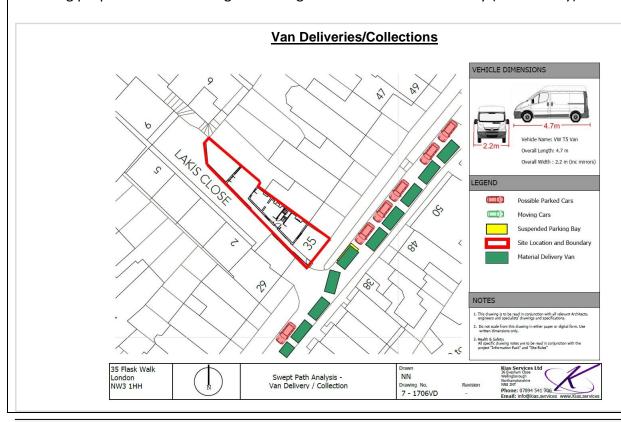
b. Please describe how the access and egress arrangements for construction vehicles will be managed.

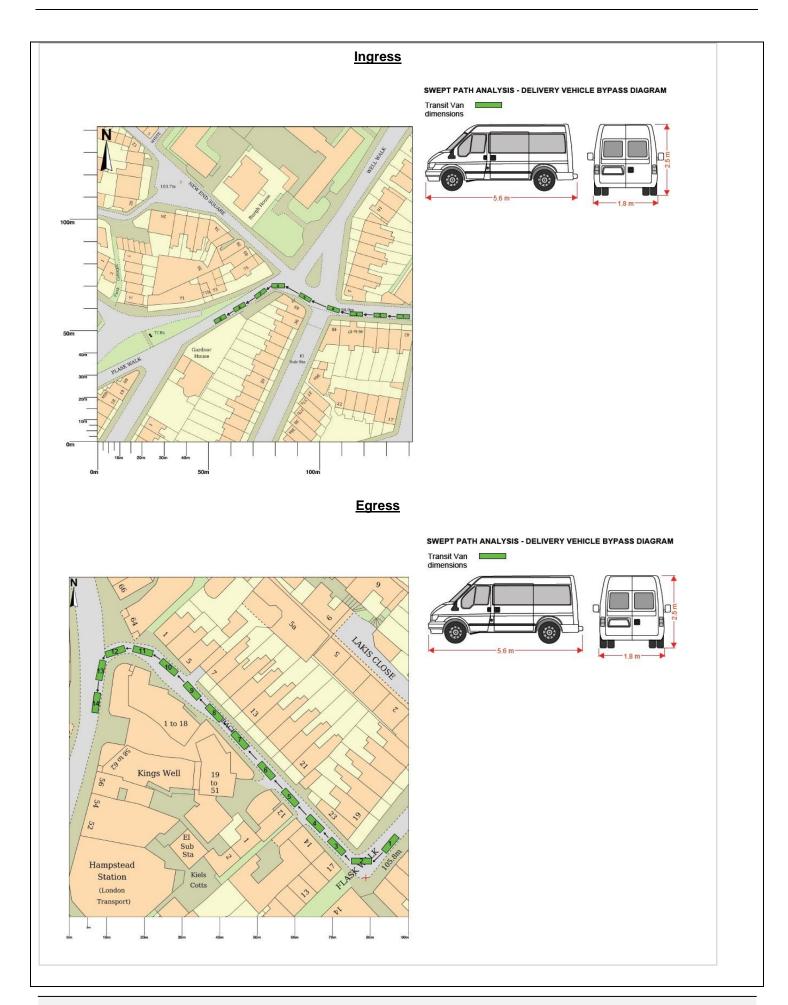
Suppliers will be given a copy of the route and asked to ensure their drivers comply as required. The site manager will monitor every vehicle movement to site to ensure it conforms to the access requirements.

The site manager will deploy a road marshal to guide all vehicles into the parking bay.

The loading or unloading will stop to enable the public to pass either in a vehicle or as a cyclist or pedestrian

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





d. Provision of wheel washing facilities should be considered if necessary. If so, please provide details of how this will be managed and any run-off controlled.

Wheel washing facilities should not be necessary however the main contractor will monitor the condition of the highway and foot paths regularly.

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

If this is not possible, Traffic Marshalls must ensure the safe passage of pedestrians, cyclists and motor traffic in the street when vehicles are being loaded or unloaded.

Please provide details of the parking and loading arrangements for construction vehicles with regard to servicing and deliveries associated with the site (e.g. delivery of materials and plant, removal of excavated material).

This is required as a scaled site plan, showing all points of access and where materials, skips and plant will be stored, and how vehicles will access and egress the site. If loading is to take place off site, please identify where this is due to take place and outline the measures you will take to ensure that loading/unloading is carried out safely. Please outline in question 8 if any parking bay suspensions will be required.

The deliveries and spoil removal will all be required to be undertaken manually from a vehicle parked in the 1no suspended resident parking bay.

Spoil will be bagged, concrete will be bagged and other materials in bundles or bags of less than 25kg, thus enabling operatives to carry deliveries and spoil to and from the vehicle.

All storage of materials and stockpiling of spoil will be within the confines of the site boundary

Highway interventions

8. Parking bay suspensions and temporary traffic management orders

Please note that a parking bay suspension should only be requested where absolutely necessary. Parking bay suspensions are permitted for a maximum of 6 months, suspensions whose duration exceeds 6 months must apply for a Temporary Traffic Order (TTO). For parking bay suspensions of one year or longer, a Traffic Management Order (TMO) must be applied for.

Please provide details of any proposed parking bay suspensions and temporary traffic management orders which would be required to facilitate construction.

Information regarding parking suspensions can be found here.

In order to maintain an uninterrupted flow of traffic and prevent the road from becoming blocked, it will be necessary to apply for one bay to be suspended. It is proposed to be the first one to the right of No. 35 as you look at it.

This will allow the site to accept deliveries without affecting the traffic.

9. Scaled drawings of highway works

Please note that use of the public highway for storage, site accommodation or welfare facilities is at the discretion of the Council and is generally not permitted. If you propose such use you must supply full

justification, setting out why it is impossible to allocate space on-site. You must submit a detailed (to-scale) plan showing the impact on the public highway that includes the extent of any hoarding, pedestrian routes, parking bay suspensions and remaining road width for vehicle movements. We prefer not to close footways but if this is unavoidable, you should submit a scaled plan of the proposed diversion route showing key dimensions.

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

No Highway works will be necessary

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

The construction lighting will be limited and task specific to the specification in the table below:



Mini POD 500W

The Faithfull Site lights will suit both commercial and domestic use. Each lamp is constructed from a die-cast body and is equipped with a metal grille to prevent accidental contact with the hot lens and to protect it against damage. The leads to all lamps are fitted with plugs. These Faithfull Lights are free standing, portable and come in 240 Volt, 110 Volt and with 150 or 500 watt lamp versions. Mounted on a strong tubular steel frame for added stability. A 'tilt and lock' facility, this allows the head to be adjusted to a variety of positions to optimise the powerful light output . 500 Watt 240 Volt



Festoon Light 30M

Festoon lighting strings meet the requirements of BS7375: 1996 abd are designed for 110V operation.



Fluorescent Light 2FT

Built for demanding construction tasks. Assembled using low temperature cable (-30 to +70 degrees) and Defender plugs and sockets.

IP65 rated. Tough polycarbonate lens. Fully powder coated stand.



Fluorescent Light 5FT

Built for demanding construction tasks.
Assembled using low temperature cable (-30 to +70 degrees) and Defender plugs and sockets.

IP65 rated. Tough polycarbonate lens. Fully powder coated stand.

All temporary lighting will be directed towards site and only put on when necessary, particularly during winter. No external lighting (other than safety/hazard lighting) will operate outside the hours of construction and controlled by a timer if necessary.

Procedures will be put in place for monitoring the lighting, and adjustments will be made to lighting to ensure minimal environmental and social impacts occur.

Temporary road signage will be positioned on site at either end of the construction vehicle route warning road users of the presence of operatives crossing the road

A Danger construction work in progress sign would be the most appropriate (as below) to be in place on the external hording and when crossing the walkway (Pavement) to load/unload the vans.



10. Diversions

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

There will be no diversions, disruption or other use of the public highway during the construction period.

11. VRU and pedestrian diversions, scaffolding and hoarding

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

Any work above ground floor level may require a covered walkway adjacent to the site. A licence must be obtained for scaffolding and gantries. The adjoining public highway must be kept clean and free from obstructions. Lighting and signage should be used on temporary structures/skips/ hoardings, etc. A secure hoarding will generally be required to the site boundary with a lockable access

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

Pedestrian and cyclist safety will be a priority of the contractor. Special consideration will be given to vulnerable road users. Safe pedestrian access will be maintained at all times. The adjoining public highway will be regularly cleaned down (at least once daily and after concrete mixing), kept free from obstructions and inspected for hazards to ensure road users and pedestrians are protected at all times

Signage will be positioned along Flask Walk before and during any construction vehicle movements to warn vulnerable road users

When a Delivery Van arrives on site, materials will be unloaded and carried to the site by hand, once the access is clear of vehicles and pedestrians, and Vice Versa for spoil removal.

Pedestrians

Pedestrian access and movements are a priority so banksmen will control pedestrian movements and should any vehicles be in the way of pedestrians they will endeavour to move as soon as possible.

Cyclists

During certain loading and unloading events, personnel will direct and halt traffic as required to ensure that these activities do not conflict with each other and that a safe environment is maintained.

The contractor's operatives are to maintain courteous relations and must be helpful to neighbours and passersby at all times.

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

There are no temporary structures overhanging the public highway

SYMBOL IS FOR INTERNAL USE

Environment

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

1. Please list all noisy operations and the construction method used, and provide details of the times that each of these are to be carried out.

Noisy work on site will be carried out in accordance with guidance provided by Camden Council, e.g.

Restricting the hours that all work is carried out from 08:00 until 18:00, Monday to Friday and 08:00 until 13:00 on Saturdays.

No works should be carried out on Sundays and Bank Holidays.

Noisy work would consist of general small power tool operations e.g. Drilling, Grinding, Concrete Mixer etc

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

A noise survey will be carried out before work re-commences on site. And a copy will be provided.

3. Please provide predictions for noise and vibration levels throughout the proposed works.

The project shall not exceed the following noise levels: -

70 dB LAeq 1 hr during the hours of 08:00 to 18:00 on Monday to Friday (excluding Bank Holidays) 70 dB LAeq 1 hr during the hours of 08:00 to 13:00 on Saturdays

The main contractor will respect any reasonable request to reduce the duration of noisy activities further if required. Contractors will be required to have all plant and tools fitted with either silencers or dampers so far as is practical and working methods will be regularly reviewed to ensure that nuisance to adjacent properties and residents is mitigated wherever practical.

Vibration levels shall not exceed:

A peak particle velocity of 2mm/s as measured immediately adjacent to the nearest residential property or vibration sensitive structure and

12mm/s measured immediately adjacent to site address

4. 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.

- Using well-maintained plant and equipment including compressors, generators and power tools.
- Deliveries to the site will take place between the hours of 9:30am and 3:00pm and scheduled to
 distribute vehicle movements throughout these hours so as to avoid periods of intensive activity
 therefore limiting noise and vehicle emissions.
- 5. Please provide evidence that staff have been trained on BS 5228:2009

Amirilan has operatives and staff trained to SMSTS and SSSTS standards, the further training.

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

General Control Measures

Monitor weather reports to ensure appropriate dust suppression or road cleaning is available when required

Dust and Emissions

- · Select suitable haul routes away from sensitive areas
- Water dampening measures will be used during the demolition process, which will significantly control dust generation, however consideration must be given to proximity of drains
- Dust screens could also be incorporated during this element of the project.
- · Whenever possible, wet processes will be used during cutting, drilling and grinding to limit dust emissions
- Materials handling and storage

Material Stockpiles

- · Locate stockpiles out of the wind where possible
- Keep stockpiles to a minimum practicable height and use gentle slopes
- Damp down stockpiles using water misting/sprays as appropriate
- Store materials away from the site boundaries and downwind of sensitive areas. Note: Materials should not be stored in close proximity to drains, water or trees
- · Minimise the height of all fall materials (demolition works)
- · Waste will be stored in a designated area within the identified compound away from site boundaries
- · Use covered containers for waste whenever possible
- · No burning of materials on site
- 7. 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.

Mud on Roads

- Sweepers to be employed to clean roads where appropriate and on a daily basis, if necessary.
- · Banksmen to clear large debris immediately
- Only designated routes are to be used (not via local towns) site directions to be provided to supplier and sub contractors
- Vans/flat beds to be closed before setting off to prevent materials being blown into the road during transport
- 8. Please provide details describing arrangements for monitoring of noise, vibration and dust levels.

Dust - Monitor weather reports to ensure appropriate dust suppression or road cleaning is available when required

Noise & Vibration – A regulated and certified consultant will be employed to provide predicted noise levels for the specific construction phases and ensure that the monitoring stations are located in appropriate areas.

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

Confirmed - Ilan Yitzhak - Amirilan Management Ltd

10. Please confirm that all of the GLA's 'highly recommended' measures from the SPG document relative to the level of risk identified in question 9 have been addressed by completing the GLA mitigation measures checklist.

We confirm that all of the GLA's "highly recommended" measures have been addressed.

Question 10 - 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	TICK TO CONFIRM MITIGATION MEASURE		
MITIGATION MEASURE	LOW RISK	MEDIUM RISK	HIGH RISK	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	4
Display the name and contact details of person(s) accountable for air quality pollutant emissions and dust issues on the site boundary.	×	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	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	V

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 XX 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	٧
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)	XX	
Preparing and maintaining the site	1		
Plan site layout: machinery and dust causing activities should be located away from receptors.) 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	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.	XX	xx	٧
Install green walls, screens or other green infrastructure to minimise the impact of dust and pollution.	X	х	1
Avoid site runoff of water or mud. XX	(xx)	XX	4
Keep site fencing, barriers and scaffolding clean using wet methods.	XX	xx	1
Remove materials from site as X soon as possible.) 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.	×	XX	1
Provide showers and ensure a change of shoes and clothes are		x	٧

required before going off-site to reduce transport of dust.				
Agree monitoring locations with the Local Authority.		×	XX	N
Where possible, commence paseline monitoring at least three months before phase begins.		×	XX	N
Put in place real-time dust and air quality pollutant monitors across the site and ensure they are checked regularly.		×	xx	Ä
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	٧
Ensure an adequate water supply on the site for effective dust/particulate matter mitigation using recycled water where sossible).	×)	XX	XX	N N
Use enclosed chutes, conveyors and covered skips.	×)	XX	xx	V
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	N
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	1
Waste management	_			
Reuse and recycle waste to reduce dust from waste materials	(x	XX	XX	٧
Avoid bonfires and burning of waste materials.	\propto	XX	XX	٧

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).	×	×	xx	1
Ensure water suppression is used (during demolition operations.	(XX)	xx	XX	1
Avoid explosive blasting, using appropriate manual or mechanical alternatives.	××	XX	XX	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.		×	xx	1
Only remove secure covers in small areas during work and not all at once.	(×	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	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	1
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.		×	XX	1
For smaller supplies of fine powder materials ensure bags are sealed after use and stored appropriately to prevent dust.		×	×	٧

MEASURES SPECIFIC TO TRACKOUT

MITIGATION MEASURE	LOW RISK	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.	×	xx	xx	N
Ensure vehicles entering and leaving sites are securely covered to prevent escape of materials during transport.	×	xx	XX	A
Record all inspections of haul routes and any subsequent action in a site log book.		XX	XX	1
Install hard surfaced haul routes,		(xx)	XX	N

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	٧
Implement a wheel washing system (with rumble grids to dislodge accumulated dust and mud prior to leaving the site where reasonably practicable).	xx	xx	1
Ensure there is an adequate area of hard surfaced moad between the wheel wash facility and the site exit, wherever site size and layout permits.	(xx)	XX	N
Access gates to be located at least 10m from receptors where possible.	×	XX	٧
Apply dust suppressants to locations where a large volume of vehicles enter and exit the construction site	×	XX	٧

11. If the site is a High Risk Site, 4 real time dust monitors will be required, as detailed in the SPG. Please confirm the location, number and specification of the monitors in line with the SPG and confirm that these will be installed 3 months prior to the commencement of works, and that real time data and quarterly reports will be provided to the Council detailing any exceedances of the threshold and measures that were implemented to address these.

N/A - Not a High Risk Site

12. 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 carry out good practice in terms of sealing all redundant drainage installations and ensure all new drainage works are properly ended. All food waste to be placed in sealed bins; eating will only be permitted in the canteen.

We know No. 36 used Discrete Pest Control who we will contact and arrange inspection/visits to both sites simultaneously as required.

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

An Asbestos survey was carried out on the 25.07.17 by NSUK Group.

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

The main contractor will provide a smoking area away from the site entry to ensure limited health risks to local residents. Interaction can take place with non-construction personnel. Site personnel will not be permitted to loiter outside the main gate.

The main contractor is responsible for ensuring that 'No personnel shall indulge in fighting, horseplay, tomfoolery or practical jokes including wolf whistling etc.'

As part of the site induction the main contractor will include a section on expected behaviour and a set of site rules.

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.

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	· Ilan Yitzhak irector
Please subm	nit to: planningobligations@camden.gov.uk
End of form	

4. CONCLUSION

As described above, construction works at 35 Flask Walk, London, NW3 1HH will be carried out such that the impact on the local residents and the wider transport network will be minimised.