

# Construction and Traffic Management Plan



11 Cannon Lane, NW3 1EL

Prepared by: Alan Everett  
Date: December 17<sup>th</sup> 2014

 **Knowles**  
bespoke basement construction

## CONTACT DETAILS

Q1. Please provide contact details for the person responsible for submitting the CTMP.

**Name:** Alan Everett  
**Address:** Knowles & Associates Ltd, Torwood, London Road, Ascot, SL5 7EG  
**Tel:** 01344 886 898  
**Email:** alan@knowles.uk.com

## SITE ADDRESS

Q2. What is the full postal address of the site?

**11 Cannon Lane, London, NW3 1EL**

Q3. Please give a very brief description of the work.

**Erection of replacement dwelling, incorporating new basement level**

## WORK PROGRAMME

Q4. Please supply a broad-brush work programme and total timescale for the project, giving the duration of each major phase of the construction and the anticipated start date if known.

**It is expected that the contractor will mobilise the site over two weeks, erecting hoardings etc., then carry out the superstructure works during the planning condition period. It is then proposed that the basement excavation could commence after this and should take about 13 weeks.**

**Underpinning will take place throughout the excavation process, so fit-out and completion should take 12 weeks after that, all in all a 5-6month project.**

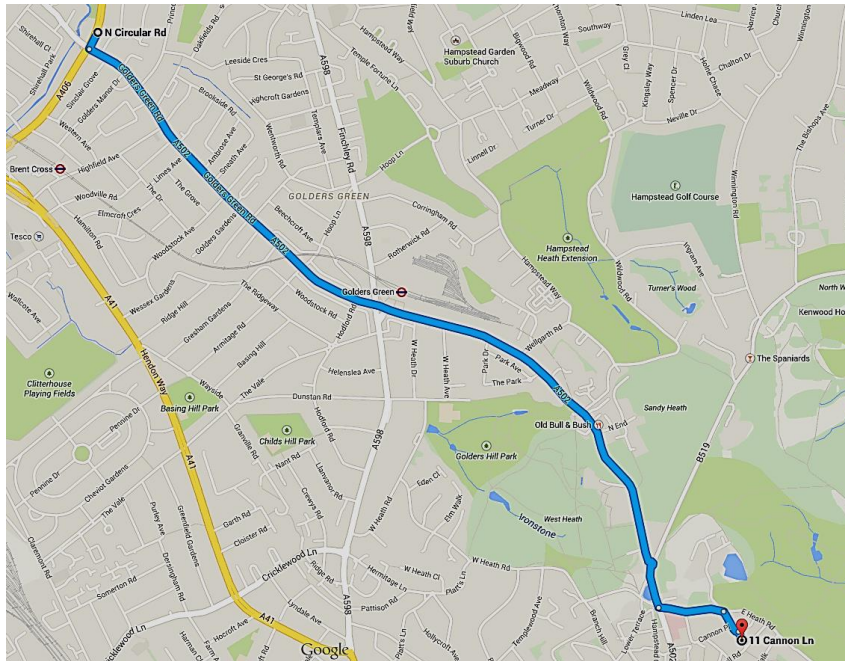
**We will liaise with any other construction company within the environs in order to coordinate traffic flow and hours of maximum impact.**

Q5. What are the days and hours of site operation?

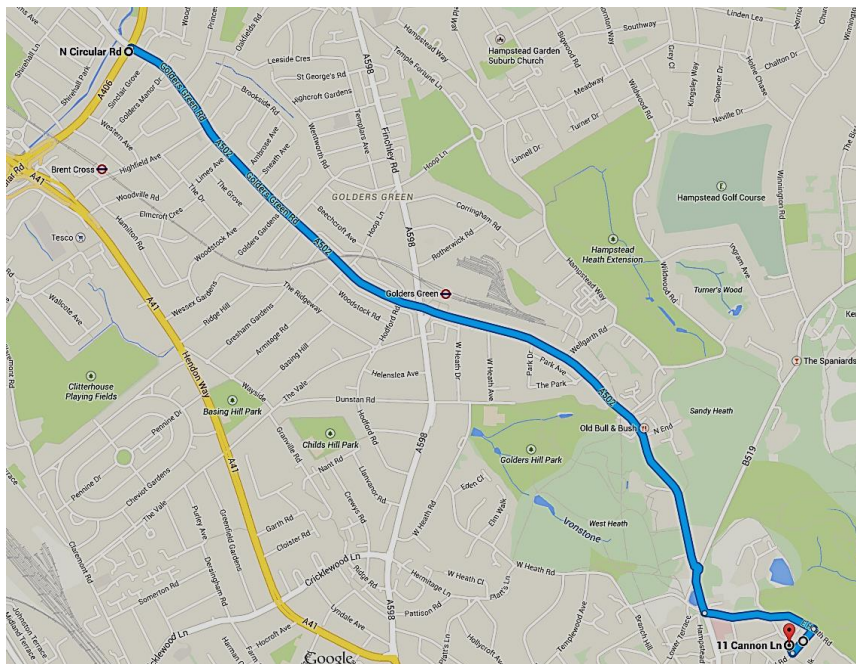
**During the week, site operation times will be within permitted hours of 8.00am and 17.00pm, with work on Saturdays between 8.00am and 13.00pm where necessary. We try not to work on Saturdays unless construction is necessary in order to minimise impact on neighbours.**

## ROUTING OF DEMOLITION, EXCAVATION AND CONSTRUCTION VEHICLES

- Q6. Vehicles arriving (see map below) from the main North Circular should continue along the A502 until they reach East Heath Road on their left. Vehicles will continue along East Heath Road, turning left when they reach Cannon Lane, then turning right to reach 11 Cannon Lane.



Vehicles leaving the site (see map below) will continue in the direction they are facing in order to exit Cannon Lane. At the end of the road they will turn left onto Well Road. At the end of Well Road they will turn right onto East Heath Road. At the end of East Heath Road vehicles will turn right back onto the A502 (Heath Street) and continue to the North Circular in order to exit London



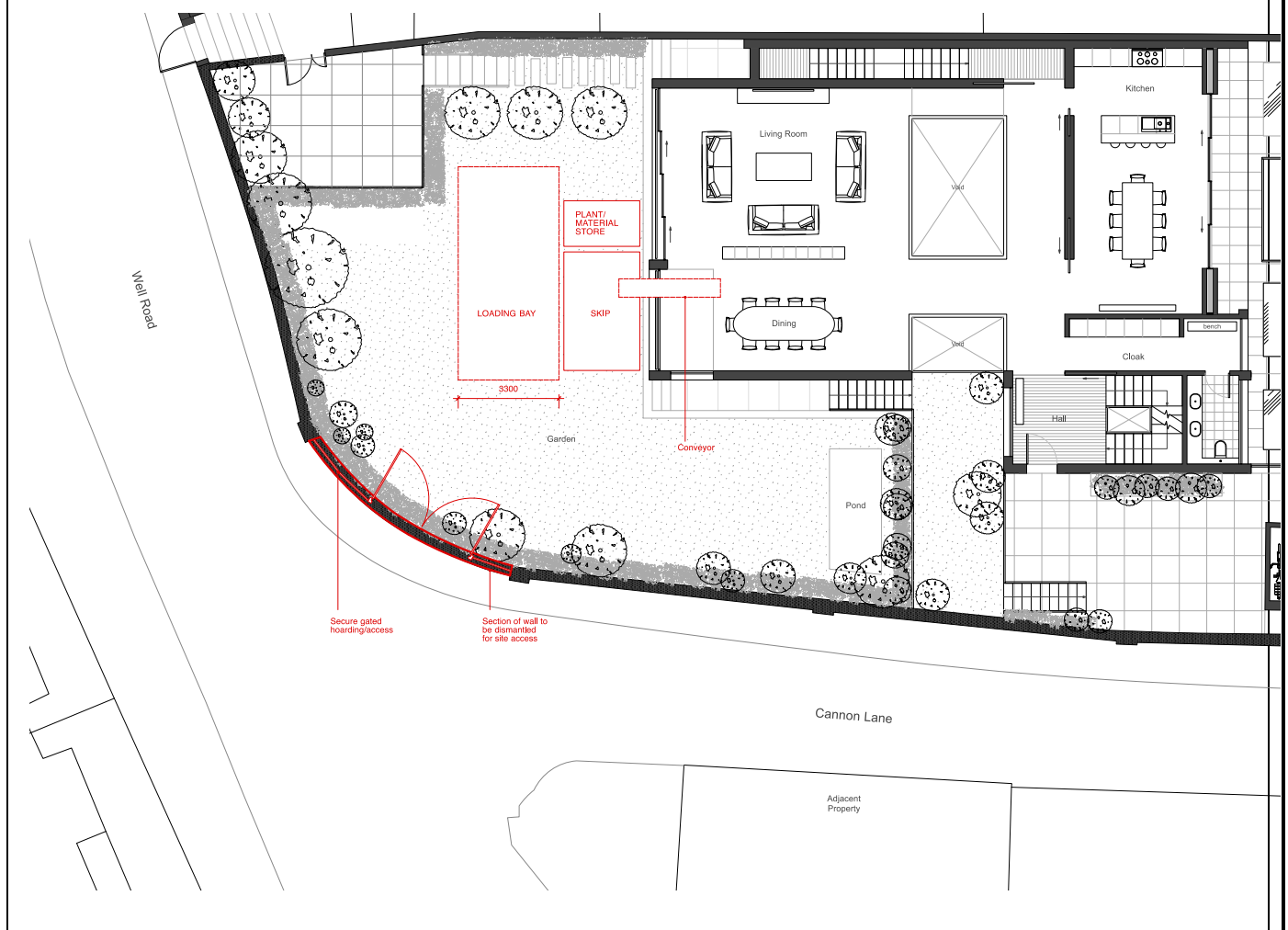
- Q7. How will contractors, delivery companies and visitors be made aware of the route (to and from the site) and of on-site restrictions, prior to undertaking the journey?

We endeavour to use the same haulage company throughout the programme; their drivers are familiar with our methodology and with our Foremen. We ask that they abide by this Construction Traffic Management Program; we avoid stacking by maintaining a minimum 15-minute call-up. Our Foremen will post a Banksman at the beginning of the street to welcome the vehicle and warn traffic following on of any possible delay, with a request that the delivery vehicle goes 'round the block' again should any emergency vehicle or neighbour need to get past in a hurry. There will be no contractors vehicles parked on, or within, Cannon Lane and all requiring parking will use the East Heath Road car park or the parking meter on Pilgrim's Lane.

## SITE ACCESS

- Q8. Please supply an accurate (to scale) site plan showing all points of access and where materials, skips and plant will be stored, and how vehicles will access the site.

We propose to place a holding skip at the side of the house inside the site boundary. From the side of the house a gantry with conveyor will run over and into the skip. The secure gated hoarding will be supervised by qualified banksmen. To remove spoil, a grab-lorry will reverse into the loading area so as to allow the removal of spoil from the holding skip from the loading bay area, again supervised by banksmen.





Site Plan 1:100@A1



Image showing area of wall to be dismantled with temporary secure hoarding and gates constructed.

Q9. How will vehicles enter and leave the site?

**All delivery and waste removal traffic will be called in by the Foreman and managed by qualified banksmen.**

Q10. If delivery vehicles cannot access the site where will they wait to load/unload?

**No traffic stacking will be allowed in the locale. Lorries will be called in from outside of the area once the site is clear. The foreman is in telephone contact with the Lorry Drivers through central control.**

**VEHICLES ACCESSING THE SITE PER DAY/WEEK**

Q11. Provide a breakdown of the number, type, size and weight of vehicles accessing the site.

- **We estimate approx. 8/9 Grab Lorries per week over the basement construction phase for say 12 weeks.**
- **We will liaise and ensure that deliveries and spoil removal will not happen on the domestic waste collection times and local businesses are not affected by the on-going construction works.**
- **We estimate approx. 95 heavy Lorries over the duration of the basement works. (Grab-lorries and deliveries) over the 6 month period.**
- **As part of our contractor awareness on our projects we always submit our condensed traffic plan/leaflet to our suppliers to ensure that our suppliers closely follow our submitted CTMP.**

Q12. Deliveries and collections should generally be restricted to between 9.30am and 4.30pm. Please confirm your acceptance to this condition and describe how it will be enforced.

**Heavy Lorries will be restricted to visit site only within rush hour times – thus 9.30 through to 4.00pm. All suppliers and haulage providers agree to this – our regular hauliers and suppliers know this applies to all our sites.**

Q13. Will vehicle wheel wash facilities be provided?

**Each site visit is accompanied by an inspection by the foreman to ensure that the site and vehicles remain clear and clean. High-pressure wheel clean and pavement/road sweeping is completed within 5 minutes of any delivery or waste removal.**

Q14. Please describe how you will protect the public highway from damage arising from construction related activity?

**Kerbside cleanliness will ensure visibility between pavement and road. Surfaces will be swept after each delivery and removal.**

**There will be no heavy machinery utilised across highway or pavement without steel protection to the surface where any risk of damage may occur.**

## VEHICLE CALL UP PROCEDURE

Q15. What are the arrangements for co-ordinating and controlling delivery vehicles?

**As above, all delivery and waste material drivers will be in constant contact with the Foreman of the site and to his Lantra qualified Banksman. Particular attention is paid to ensure pedestrians are protected with stewards in high viz ensuring safe passage where deliveries are underway.**

Q16. Who has responsibility for supervising, controlling and monitoring vehicle movements' to/from the site?

**The site manager/Foreman is in complete control of vehicle delivery and waste management. He will call up heavy lorries when required and ensure correct supervision at time of arrival and departure.**

Q17. What are the arrangements to ensure that the loading/collection area is clear of vehicles and materials before the next lorry arrives?

**We allow a minimum 15 minutes between vehicle's departure and another's arrival.**

Q18. Where will the contractors' own vehicles park?

**There will be no contractors vehicles parked on Denning Close and all requiring parking will use the public car parking spaces in East Heath Road car park. No workmen will be allowed to park in the vicinity, and are expected to use public transport. Visitors are also encouraged to use public transport.**

## EXISTING WAITING AND LOADING RESTRICTIONS

Q19. Please supply details of any waiting/loading restrictions or parking bays that you will apply to have suspended.

**We will apply for a temporary structure licence to facilitate the hoarding to allow the lorry to remove the spoil waste from the hoarded skip without causing any problems for passing pedestrians. Load and unloading will be supervised by qualified banksmen.**

## IMPACT ON OTHER HIGHWAY USERS

Q20. If site constraints mean that it is necessary to store plant or materials on an area of public highway other than immediately outside the proposed development site, you are required to provide

evidence that you have liaised with affected frontages and must summarise the outcome below.

**We do not anticipate needing to store any plant or materials on any area of the highway outside the proposed site.**

Q21. How will you protect pedestrians from the construction works, particularly vulnerable users?

**We do anticipate disturbance to pedestrian movement; at all times during the works we will provide personnel in high-viz to supervise the access area.**

**Any waste material will be swept free from the footpath if any debris is left behind.**

Q22. Do you intend to apply for a licence to use the public highway for construction activity or for the storage of materials and will this include the diversion of an existing footpath?

**We do not intend to use the highway for storage or divert the existing footpath.**

Q23. Do you propose to install a traffic diversion during the construction period?

**We do not anticipate any need to divert traffic through this project.**

Q24. What is your proposed method of spoil removal (wait & load, conveyor, grab, skip swap, etc.) and what is the anticipated dwell time of spoil removal vehicles?

**As above, a temporary structure licence will need to be applied for contemporaneously with this application. We anticipate using skip-replacement for each load of spoil unless the use of grab lorries proves possible without enhanced risk. We will review this process on a weekly basis to check.**

Q25. How will concrete be supplied to the site, where will the delivery lorries be located and for how long?

**We propose that concrete will be 40% site-batched and all materials for this batching will be stored within the building in ballast and cement bags delivered prior.**

**All remaining concrete will be delivered in a ready mix truck and be poured into a collection unit within the holding bay located within the site, adjacent to the loading area. This holding bay will hold 3 cubic meters of concrete.**

**Constant contact will be maintained between the foreman and the delivery company to ensure correct call-up procedure and no stacking/waiting at all.**

Q26. Do you intend to erect scaffolding on, over or adjacent to the public highway?

**We do not intend to erect scaffolding over the footpath or highway other than a hoarding in place of the wall; this will require a temporary structure licence.**

## UTILITY WORKS

Q27. Will you be applying to install new or modified utility services to the site that involve work to the public highway? If so, which companies are involved?

**We do not anticipate installing any new utility services.**

## GENERAL MANAGEMENT ISSUES

Q28. The Construction Traffic Management Plan should be periodically monitored and reviewed. Any significant changes to the CTMP should be reported to the Department of Planning and Borough Development. Who will be responsible for this?

**Alan Everett, Company Director, will be in regular weekly contact with the site Foreman to review and monitor the ongoing safety and integrity of this CTMP**

Q29. You must coordinate traffic arrangements with other developments in the area. Who will be responsible for this?

**Alan Everett will be responsible for macro-level coordination, and the Site-Manager/Foreman will be responsible for arrangements where day-to-day activities may vary from time-to-time.**

Q30. How will you ensure domestic and commercial waste collections are not disrupted?

**We have already established the time and date for waste collections and the foreman will ensure that there is no clash between their collections by making sure that no deliveries or waste removal happens within one hour either side of normal collections.**

Q31. Who will deal with any complaints from local residents and businesses, etc.?

**Alan Everett provides his contact details to all neighbours to give them an opportunity to discuss a complaint or issue. These details, together with the contact name and number of the Foreman are also posted on the front of the site. We also publish a regular Newsletter, which is delivered to neighbours, advising them of how the project is developing and of any imminent activities that may be a cause of curiosity or concern.**

Q32. Please provide details of any construction related equipment, structures or activities on or over the public highway. These will require authorisation and/or a licence issued by the Council and include:

- Skips
- Hoardings
- Material storage
- Scaffolding
- Temporary structures
- Gantries
- Cranes
- Signage
- Traffic management
- Temporary traffic Signals
- Footway and carriageway diversions or closures
- Temporary footway crossovers
- Suspension of waiting, loading or parking restrictions

**As above, a Temporary Structure licence will be applied for to allow for the erection of a secure hoarding in place of the wall; this will be appropriately lit and labelled with signage and contact details.**

Contact details for Knowles;

Alan Everett; 01344 886 898 or 07785 567 978

Robin Knowles; 01344 626 264 or 07584 637 958

