



SINOWEST
DEVELOPMENTS
LIMITED

CONSTRUCTION MANAGEMENT PLAN

173 PERCY ROAD, HAMPTON, TW12 2JN

PLANNING APPLICATION REFERENCE 23/2304/FUL



INTRODUCTION

1. Date of this document

04/07/2024

2. Site / Property address

173 Percy Road, Hampton TW12 2JN

3. Planning reference (if known)

4. Brief description of the work

Refurbishment of 173 Percy Road Project

5. Contact details (name & mobile number)

| | |
|---|--|
| Property Owner / Client: | Guru investment Limited |
| Project Manager / Contractor | Bilal Khalid/ Sinowest development Limited |
| Emergency Contact | 07961832113 |
| Person responsible for completing this document | Bilal |

6. Estimated Start Date and Programme Length

Estimated Start Date on site: 17 June 2024 to 01 November 2024

Programme: 20 Weeks



LOGISTICS & SITE SETUP

7. Vehicle routing (*Please provide a description of the local routing via the nearest major A roads. Please note construction vehicles are generally expected to approach a site so it is on the left-hand side, to avoid excessive manoeuvring, and to exit in forward gear. (Routing drawings should be appended to the end of this document)*)

To site:

From the A316 (Great Chertsey Road)-Exit onto the A312 towards Hampton.

Continue the A312, passing through Hanworth. Turn right onto the A313 (Uxbridge Road) and then left onto Percy Road where the site will be on the left side.

Away from site:

To the A316 (Great Chertsey Road)

Exit the site by turning right onto Percy Road.

Turn right onto the A313 (Uxbridge Road) and then left onto the A312.

Follow the A312 back to the A316.

8. Please list any nearby Sensitive Receptors (schools, hospitals, care homes, major shopping areas, large offices, etc.) In some circumstances, the council may require permitted hours for construction vehicles to be restricted to between **09:30 and 15:00 Mon to Fri**, to avoid cumulative impacts on the highway network during peak periods, particularly where there are nearby schools. (Section 8 below)

NA

9. Working hours (*no works of any kind permitted prior to 8am or after 6pm at any time*)

Site Hours:8am 6pm



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Construction Vehicle hours: 9am to 6pm



10. Please confirm you understand and agree to the following items:

| | |
|--|---------------|
| a. No more than one vehicle to attend the site at any time (<i>mandatory</i>) | ✓ Y / N |
| b. Vehicles will not be permitted to stack outside the site or on local roads & a proper call-up procedure will be used | ✓ Y / N |
| c. Construction vehicles will not block the road (where this is unavoidable, justification must be provided in Section 20) | ✓ Y / N |
| d. You will provide qualified Traffic Marshals to oversee vehicle movements on the public highway if required. (The minimum requirement is the possession of the Site Access Traffic Marshal qualification) | ✓ Y / N |
| e. Any signage or barriers will conform to Chapter 8 of the Traffic Signs Regulations and General Directions 2019 and NRSWA requirements | ✓ Y / N |

11. Please describe how spoil / waste is to be removed (*vehicles must be shown on drawings*)

spoil from various parts of the site to the skip using wheelbarrows or site dumpers.

12. If required, how will concrete be supplied to the site.

| | |
|--|---|
| a. Standard Ready-Mix vehicles (<i>must be included on drawings</i>) | |
| b. Bagged material delivered and mixed on site | ✓ |

13. Please confirm you can maintain a clear carriageway passing width of 3.0m for other vehicles when construction vehicles are in position **Y / N**

a. If not, then in streets where there is restricted width for large construction vehicles, you will be expected to use **Narrow-Bodied Vehicles**. These are defined as having a body width -excluding wing mirrors- of 2.0m or less (*An example would be a Mitsubishi Fuso or Nissan Cabstar style, flatbed tipper truck or LWB Transit*)

14. Please describe the measures you will use to ensure pedestrians and vulnerable highway users will be protected during the works.

The Hoarding up of the full site to make sure the safety for the pedestrian and traffic Marshall will be there to ensure clear use of the road.



16. Are there any planned exceptional loads required (i.e. crane or plant deliveries using a low-loader; mobile crane lifts; piling rigs, steel beams, etc.) Provide details and vehicle dimensions. A site setup drawing will be required, as will swept path analysis drawings where necessary.

Low-Loader for Steel Beam Delivery:

Vehicle Type: Low-loader trailer

Dimensions:

Small-Sized Low Loader:

- **Length:** Approximately 7-8 meters (23-26 feet)
- **Width:** 2.5 meters (8.2 feet)
- **Height:** 3.0 meters (9.8 feet) when loaded
- **Weight Capacity:** Up to 20 tonnes (44,000 pounds)

17. Will a Footway closure be required? **Y / N**

If yes please provide a drawing showing the pedestrian diversion route and safety measures that conform to [Chapter 8 of the Traffic Signs Regulations and General Directions 2019](#) and [NRSWA](#) requirements

18. Will a Road closure be required? **Y / N**

If yes please provide a drawing showing the diversion route and safety measures and written/email confirmation this has been agreed with the LBRuT network management team

19. Please confirm you understand & agree to the following site protection measures **Y / N**

| |
|---|
| a. All road gulleys to be protected & no site waste to enter public drainage systems |
| b. All vehicle engines to be switched off when on stand |
| c. The public highway to be kept clean at all times during the works |
| d. Any damage to the public highway will be reported immediately |

20. Will you require a parking suspension? If so what length and for how long? *(a standard bay is 5m in length)*

Not required

21. **DRAWINGS.** These must be CAD drawn at a minimum scale of **1:200**, show the position of vehicles and show the site in the context of its surroundings, including any street trees, lighting columns, street furniture, gully positions, etc. Drawings must be attached or appended to this CMP document. *(Please tick which ones are included)*



| | | |
|-----------|--|---|
| a. | Site Setup, Skips, Vehicle positions etc. | ✓ |
| b. | Concrete Vehicle positions | |
| c. | Swept Path Analysis | ✓ |
| d. | Abnormal Loads – low loaders, cranes, etc. | ✓ |
| e. | Vehicle Routing | ✓ |

22. ADDITIONAL DOCUMENTS - Please attach the following and tick where necessary

| | | |
|-----------|---|---|
| a. | Noise, Vibration and Dust mitigation measures statement | ✓ |
| b. | Additional Licences (TfL etc.) | |
| c. | (Other) | |

23. ADDITIONAL INFORMATION (if required above)

The grab lorry will be used for the removal of mixed hardcore from the site. construction waste and aggregates like concrete, brick, asphalt, and other inert materials.

small-sized grab lorry is proposed for this site with limited space and for efficient waste removal.

Length: Approximately 6.0 - 8.0 meters (20 - 26 feet)

- **Width:** 2.5 meters (8.2 feet)
- **Height:** 3.5 meters (11.5 feet)
- **Weight Capacity:** Approximately 16 tonnes (35,000 pounds)
- **Grab Reach:** Up to 6 meters (20 feet)

24. Noise, Vibration, and Dust Mitigation Measures for 173 Percy Road, Hampton, TW12 2JN

INTRODUCTION

This statement outlines the measures to mitigate noise, vibration, and dust during the construction project at 173 Percy Road, Hampton, TW12 2JN. These measures are considered to comply with UK standards and minimize the impact on the local community and environment.

Noise Mitigation Measures

1. Operational Hours:

Restrict noisy activities to standard working hours: be from 8:00 am to 6:00 pm on weekdays, and 9:00 am to 1:00 pm on Saturdays. No work on Sundays and public holidays.

2. Low-Noise Equipment:

Hydraulic equipment is proposed as it is quieter than pneumatic equipment for tasks like breaking concrete.

3. Regular Maintenance:

Routine Checks: regular maintenance and servicing of all machinery to prevent excessive noise due to faults or wear and tear.

Vibration Mitigation Measures

Isolation Pads: vibration isolation pads will be used under machinery to absorb and reduce ground-borne vibration.

Rubber Matting: Use of rubber matting around high - vibration equipment to dampen vibration transmission.

4. Dust Mitigation Measures

- 4.1. Dust Boss or similar machines that produce fine mists to capture airborne dust particles.
- 4.2. Covering of materials during transport and stockpiles with sheeting to prevent dust escape.
- 4.3. Use of enclosed chutes for material transfer from heights to reduce dust spread