



Construction Logistics Plan

Heathrow T4 – Qatar Airways Iconic Structure

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1 Document Management

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27/05/2022	Addition of maps and plans
22/08/2022	Responses to comments from Hillingdon Council



2 Context and Overview

This plan relates to the entrance roundabout to Terminal 4 at Heathrow Airport. The land is an oval shaped island above the Southern Perimeter Road that runs underneath the central open section of the island. The proposal concerns the south eastern part of the land, a space that has historically been used for the spectacular form of roadside displays.

The space is to be used for a new spectacular display for Qatar Airways. This plan relates to the erection of a hoarding around the space and the main structure.

As it stands this document only covers the hoarding installation and will be developed to cover the main installation as the project progresses.



3 Introduction

The purpose of this statement is to detail the Construction Logistics Plan for the development at Heathrow Terminal 4.

This document has been prepared to assist in the discharge of conditions for the above site and details the issues that would need to be discharged prior to development commencing

1. Hours of construction
2. Hours of deliveries
3. Delivery routes for site traffic
4. Parking of vehicles associated with deliveries, site personnel, operatives and visitors
5. Facilities for the loading and unloading of plant and materials
6. Details of the storage facilities for any plant and materials
7. The siting of any site huts and other temporary structures, including site hoardings
8. Details of proposed security arrangements for the site
9. Details of the precautions to guard against the deposit of mud and substances on the public highway, to include washing facilities by which vehicles will have their wheels, chassis and bodywork effectively cleaned and washed free of mud and similar substances prior to entering the highway.
10. Details outlining the proposed range of dust control methods and noise mitigation measures
11. Details demonstrating compliance with the on-road mobile machinery (NRMM) regulations 2015
12. Details confirming that all delivery vehicles are registered under the Freight Operators Recognition Scheme (FORS) achieving a minimum of silver status
13. A condition survey of the public highway is required proper to any works commencing on site
14. Other arrangements



4 Construction Logistics Plan

4.1 Hours of construction

Hours of construction will be limited to 07:30am – 18:00pm between Monday – Friday. There are no works scheduled to take place over the weekend. The site is near to a hotel and noisy work will be avoided between 19:00 – 08:00.

Some night works will take place, for lifting of the main structure, plane and clouds. Night time working hours are 22.30 – 04.30. A closure of the roads will be required for these specific operations.

The construction period is 2 months, and is due to complete on 30th September 2022.

4.2 Hours of deliveries

Terminal 4 is currently open and operating normally. There is a pull in on the roundabout which is covered with grass crete and provides parking for 3 cars. This provides suitable space for deliveries and collections from the site.

4.3 Delivery routes

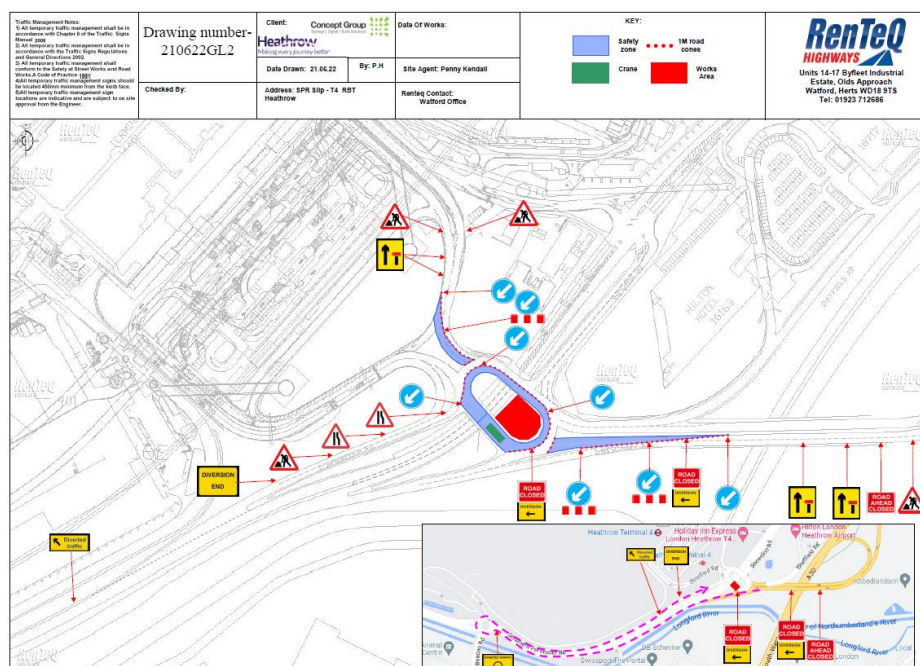
The main entry and exit points for deliveries will be from the A30.

4.4 Parking

There is a pull in on the centre of the roundabout which will enable vehicles to safely enter the site and park. In addition to this the space will be used for deliveries and collections.

Due to the relatively low number of vehicles and operatives there will not be any overspill of parking onto the public road given the ample space available within the boundary of the site.

During the night time shifts then TM will be provided by RenTeQ as per the plan below -



4.5 Facilities for loading and unloading

Deliveries will be unloaded within the site boundary gaining access via the existing vehicle crossover. Or the vehicle will be parked within the lane closure and lifted onto the site.

All delivery vehicles will be guided in and out of the site by a traffic marshal/banksman.

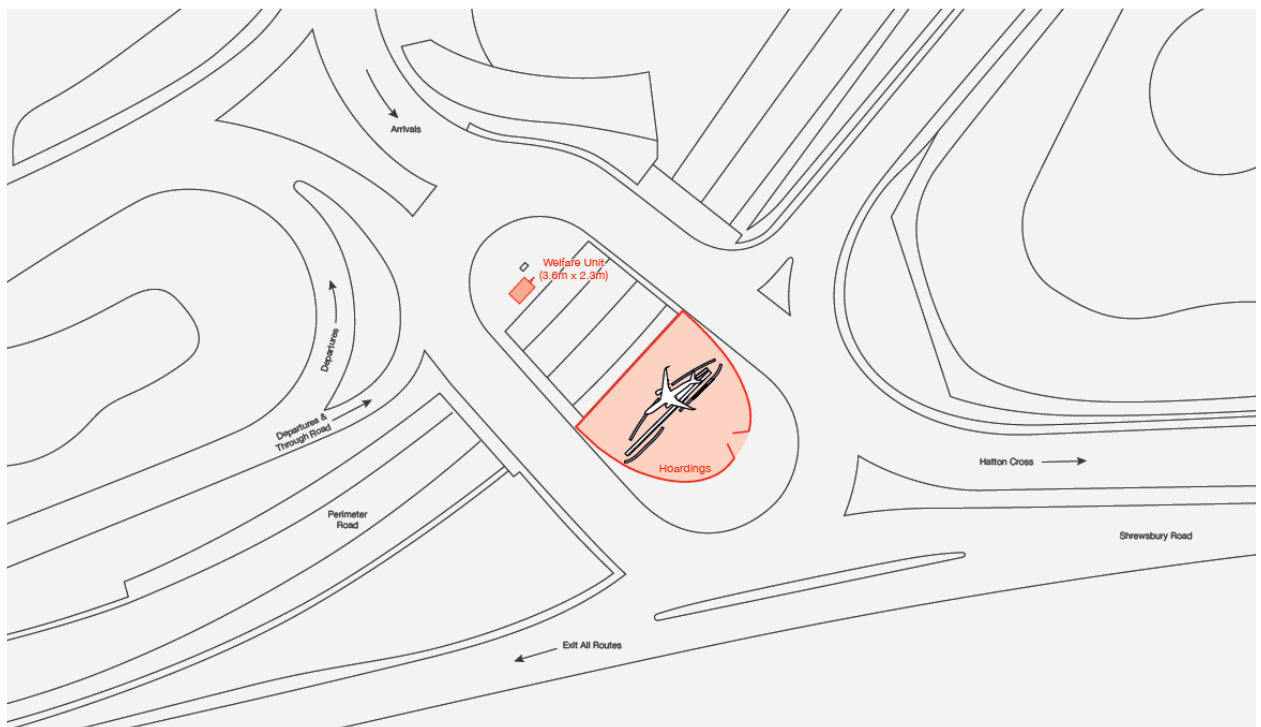
4.6 Storage of plant and materials

Plant and materials will be stored centrally on the roundabout during the construction of the hoarding.

All building materials and plant will be stored on site and not on the public highway. Waste materials will be put into skips or loaded directly onto vans. No fires will take place on site

4.7 Site huts / hoardings

This phase of work sees the erection of the site hoarding. There will be no site hut for this phase of work. The main installation phase will see a site hut located at the back of the roundabout. There is no public access to this space being at the centre of a traffic island.



4.8 Security

The site is on the airport and as such it is covered by airport security with CCTV which runs 24 hours a day on site and will be monitored out of hours.

All visits to site are planned and agreed with HAL and teams are expected to call Heathrow security at the start and end of each shift to ensure that high levels of security are maintained.

Once the hoarding has been erected it will have a double width gate which will be secured with a combination padlock

4.9 Precautions to protect the carriageway

All site vehicles will either park on the grasscrete or on the tarmac of the lane closure and as such any deposits of mud or other substances is not expected. However the site team will have a supply of water and sweeping brushes so that the area can be cleared if needed.



4.10 Dust and Noise

The main sources of dust will arise whilst the timber is being cut for the hoarding. Water spraying will be used to damp down the surfaces reducing the spread of dust. Dust suppression measures shall be assessed at the beginning of each day and reviewed as necessary during the construction phase.

Other measures that will be employed on site to reduce noise, dust and vibration will be:

- All site operatives to be well trained to ensure noise is kept to a minimum and using the best practice in the legislation mentioned below
- All cutting on site to use water as a suppressant
- Use of well maintained modern plant and super silenced plant where feasible.
- There will be no playing of loud radios or mobile equipment

The following legislation will be followed in order to achieve best practice

- The Clean Air Act
- Construction (Design and Management) Regulations
- The Environmental Protection Act
- The Control of Pollution Act
- The Health and Safety at Work Act

4.11 Condition Survey

A photographic condition survey of the road and footway will be completed before work begins.