

CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN

Proposed Warehouse / Industrial Development, Prologis Park Dawley Rd UB3 1DA.

Introduction

This document has been compiled in order to discharge the following conditions, **control of dust and emissions from constructions and demolition (clause 9)**, of which relate back to the refurbishment works of DC7 Dawley Road.

General

The above project will be procured with by Pexhurst Services Ltd appointed to manage the construction phase of the development.

Pexhurst Services Ltd will be obliged to adhere to the requirements of this Construction Environmental Management Plan. A draft construction programme has been produced by Pexhurst Services Ltd (Attached with this file).

Control of Dust

Breaking out existing hardstandings and floor slabs or other similar material is to be undertaken in a thoughtful and precise manner to ensure that movement of materials is kept to a minimum thus reducing the amount of dust emissions that are released into the air. This type of activity will only occur during the demolition of the existing buildings on site.

The production of dust during the construction phase of the development is expected to be minimal, but as an added measure, if required various dust suppression methods will be implemented to ensure that any dust fallout from the construction activities on site is mitigated and reduced to an acceptable level. These will include:

1. Debris netting will be provided to site fences and gates if required.
2. When required, high pressure jets will be used to produce a fine mist which will dampen down materials that are likely to produce dust. These types of machines are known as “dust buster” dust suppression systems (Vortex Mini Mobile Fan / Vortex Rotary Atomiser Mobile or similar). These machines will dampen down dust and where required, additional damping down will be conducted using fire hoses and sprays.
3. Machinery utilising attachments may also have spray nozzles attached that will assist to ensure any dust and debris fallout is controlled at source.

Contractor's Parking

Pexhurst Services Ltd will be instructed to manage parking for vehicles of site personnel, operatives and visitors within the boundary of the site as far as is practicably possible. Designated parking areas will be maintained on site at all times and reassigned as works progresses around the site.

Parking on the adjoining industrial estate, Vinyl Pl or the surrounding streets will not be permitted.

Site personnel should travel to the site by sustainable/public transport, where possible.

Management of Construction Traffic

- General construction traffic will be directed into site via Vinyl PI using the existing site entrance.
- The internal estate road is shared with all the adjoining occupiers on the wider estate and the contractor will liaise closely with them to ensure vehicle access is maintained at all times.
- A banksman for the two existing entrances off the internal estate road will be utilised to manage vehicle movements where required.
- Signs will be clearly visible to all vehicle drivers arriving at site. These will clearly note safety requirements, directions to the site and signing in requirements. These will be located on the corner where Vinyl PI meets the estate road and also at the existing entrance to the site.
- Delivery/Waste vehicles entering site will be signposted to a designated waiting area on site. No vehicles will be permitted to wait on Vinyl PI the driver will be expected to park up in this area and make the relevant subcontractor foreman aware of their arrival. As set out in the Site Plan.
- Loading and unloading of plant and materials will be conducted in a safe manner utilising additional plant where required and relocated to its designated storage area. As set out in the Site Plan Appendix A.
- An on-site turning area will be provided on site.
- Uninterrupted access for emergency vehicles to the site and adjoining properties will be maintained at all times.
- The main contractor will utilise a delivery booking system and it will be respective sub-contractor's responsibility to ensure that delivery times are arranged to avoid local congestion. Where possible, major plant and equipment deliveries on HGVs will generally be outside of the AM (08:00-10:00) and PM (16:00-18:00) peak hour periods.
- Please see Appendix A for Site and Strategic routing plans detailing restrictions on HGV movements to site during the construction phase.
- The main contractor and all sub-contractors will be encouraged to adhere to the Construction Logistics and Community Safety (CLOCS) standards and to ensure that all operators are members of the Fleet Operators Recognition Scheme (FORS).
- Where any statutory undertaker connections are required in the public highway, the relevant statutory undertaker will be responsible for all traffic management activities.

Public transport

Site operatives will be encouraged to use public transport to get to site. There are several bus routes that operate close to the site and these are accessed via stops on Station Rd.

Vehicle sharing will be requested of all sub-contractors and visitors to site.

Site Security Arrangements including Hoardings

The current site fencing and boundary features will be maintained. Additional metal fencing will be used along the site entrance boundary. Vehicle and pedestrian gates will be incorporated to this for ease of access and egress to site of Vinyl PI. The existing site access gates will be maintained until the end of the construction phase to provide added security.

Construction Working Hours

Working hours would be restricted to "normal working hours", these are anticipated as being:

- Mon-Fri 07:30 to 16:30

Unless otherwise agreed in writing by the Local Planning Authority

APPENDIX A – SITE PLAN

Site Boundary / Fencing:

