



# **Warehouse Units 1 and 2 Brownsbarn Traffic Management Plan**

**Project: CB045 Warehouse Units 1 & 2**

**Client: Exeter Property Group Ireland**

**PSDP: Kavanagh Burke Consulting Engineering**

**PSCS & Main Contractor: Castle Browne Building & Civil Engineering**

**Revision: Rev 0**

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## 1. GENERAL

### 1.1. CONTACTS

POSITION	NAME / ADDRESS	CONTACT
Client	Exeter Ireland	
PSDP	<b>Kavanagh Burke Engineering Consulting</b> Unit G3, Clamount Park, Ballymount Industrial Estate, Dublin 12	<b>Patrick Kavanagh</b> Tel: 087 284 1490 <a href="mailto:pkavanagh@kavanaghburke.ie">pkavanagh@kavanaghburke.ie</a>
PSCS & Main Contractor	<b>Castle Browne Building &amp; Civil Engineering</b> Unit H, Grants Road, Greenogue Business Park, Rathcoole, Co. Dublin	<b>Dermot Browne</b> Contracts Director  <b>John Keaveney</b> Contracts Manager Tel: 086 821 2426 <a href="mailto:johnk@castlebrowne.ie">johnk@castlebrowne.ie</a>  <b>Robert Kennedy</b> Site Manager Tel: 087 940 5600 <a href="mailto:robertk@castlebrowne.ie">robertk@castlebrowne.ie</a>  <b>JJ Ward</b> Structural Engineer Tel: 087 440 4330 <a href="mailto:jjw@castlebrowne.ie">jjw@castlebrowne.ie</a>  <b>James Keane</b> Site Engineer Tel: 087 097 3350 <a href="mailto:jamesk@castlebrowne.ie">jamesk@castlebrowne.ie</a>

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## 1.2. SITE LOCATION

The site is located at Brownsbarn, Citywest, Co. Dublin as shown below.



### 1.3. ENTRANCE LOCATION

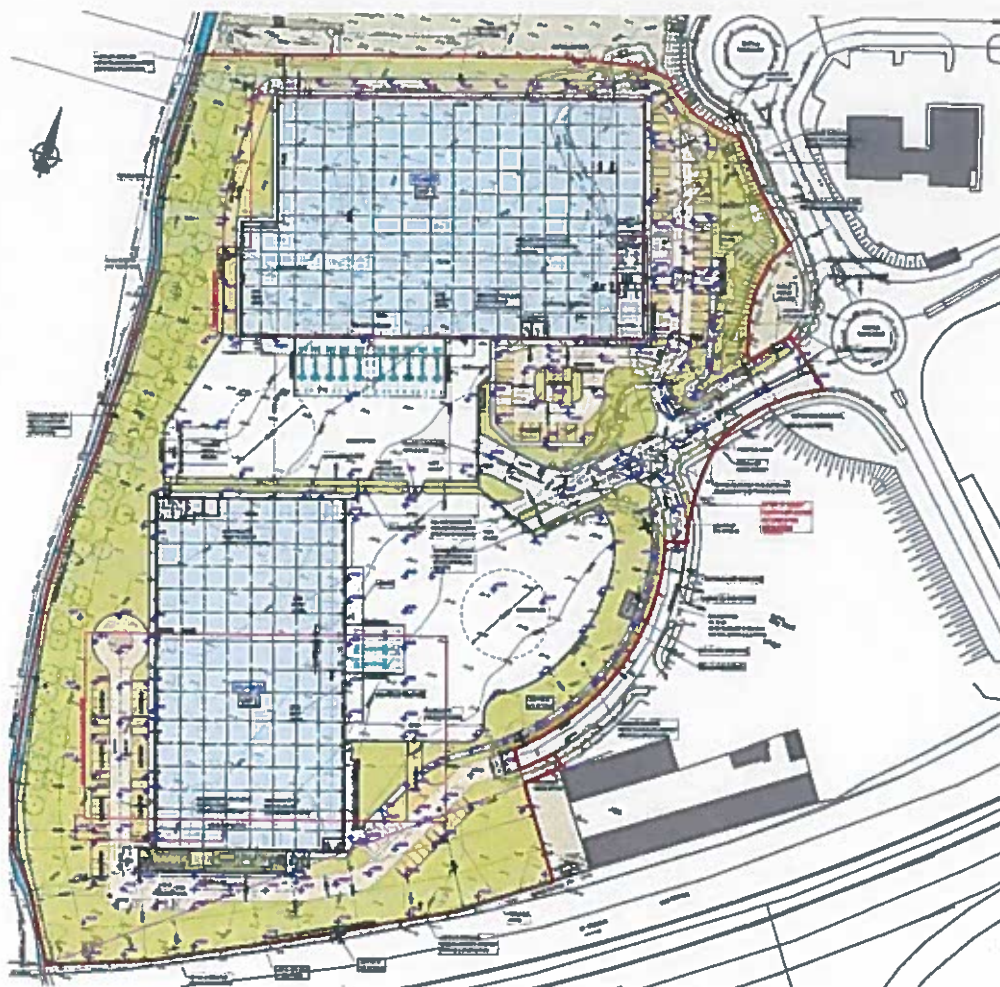
The site access will be directly from Citywest Road, Brownsbarn, as shown below.



### 2.3 PROJECT DESCRIPTION

The proposed works consist of the development of two warehouses as follows:

- (i) Warehouse 1: 7,742 m<sup>2</sup> of warehouse space, office, loading bays, dock levellers and concrete yards.
- (ii) Warehouse 2 : 6,163 m<sup>2</sup> of warehouse space, office, loading bays, dock levellers and concrete yards.



#### 1.4. WORKING HOURS

##### Normal Working Hours

- Monday to Friday - 8am to 6pm
- Saturday 8am – 12 pm
- Work will not be permitted on Sundays, bank holidays or public holidays.

As is good practice, no person must work on his or her own on the site at any time.

## **2. CONSTRUCTION TRAFFIC MANAGEMENT PLAN**

### **2.1. SITE ACCESS**

The access for site workers, visitors and deliveries shall be via Citywest Road to site compound.

The site entrance and access to the site compound shall be clearly sign posted.

The site access must be kept clear from mud, construction debris or any other obstruction to provide access for emergency vehicle at all times.

### **2.2. SPEED LIMIT, SIGNAGE AND TRAFFIC DIRECTION**

The site speed limit is 10 km/h. The speed restriction signs will be placed at the site access gate and then erected throughout the site reminding drivers about the speed limit.

Clear and concise signage directing the site traffic will be erected throughout the site as per Traffic Management Plan Drawing. The signage will also identify the site offices, parking areas and storage areas outside the compounds.

### **2.3. PARKING**

Car parking facilities will be provided for Castlebrowne staff and subcontractor working on site. The car park will be located adjacent to the site compound.

No parking is permitted on the access road to the site. No private cars are permitted in the working area, all cars must be parking in site car park.

### **2.4. VEHICLES AND MOVEMENT ON SITE**

The principal vehicle movements to and from the site will be:

- Personal cars (light vehicles) along access road only.
- Product deliveries (light and heavy vehicles)
- Concrete delivery trucks (heavy vehicles)
- Site machinery – excavators, JCBs, site dumpers, articulated dumpers, rollers etc.
- Special machinery e.g. kerb machine, tar machine etc.

Cars and other personal vehicles shall be parked only at designated car parks.

Reversing on the site shall be kept to minimum and shall be carried with extra caution especially in an around building and its footprint. The driver shall have clear vision when reversing and must seek help from those working on the site to safely perform any reversing manoeuvres. This will be communicated to suppliers, so drivers are aware before arriving onsite.

## **2.5. SITE DELIVERIES AND MATERIAL STORAGE**

All site deliveries shall be scheduled during the working hours and must always be arranged beforehand with the Site Manager.

Delivery drivers will make contact with a member of the site management team when they arrive on site. Drivers will be given the necessary instruction as to where deliveries are to be dropped off, uploaded etc.

Site deliveries will adopt a "just-in-time" arrangement wherever practical so as to minimise amount of material stored on the site and also to minimise "double" handling.

The material shall be unloaded and stored only in designated areas agreed by the Site Manager.

## **2.6. DRIVER AND MACHINERY REQUIREMENTS**

All site delivery drivers shall be in possession of valid Safe Pass card.

All site machine operators must be competent and be in possession of valid CSCS ticket or equivalent and Safe Pass card.

Drivers must never drive vehicle under influence of alcohol and/or drugs.

All site machinery must comply with statutory requirements set out in SHWW (Construction) Regulations 2013 and other relevant legislation.

## **2.7. SITE WORKERS AND PEDESTRIAN ACCESS**

The site workers are expected to park their vehicles at designated car parks only and then use designated access ways to reach safely their place of work. These can be seen in orange on TMP drawing attached.



The workers shall be separated from the site traffic as far as reasonable.

## **2.8. MEASURES IMPLEMENTATION AND MAINTENANCE**

The measure proposed herein and in corresponding traffic management drawing, shall be implemented and maintained in full.

All signage, cones, barriers etc. will be maintained and kept clean and replaced where necessary.

Overall site shall be kept tidy and all roads shall be kept clear of obstructions.

## **3. COMMUNICATION**

The measures proposed herein will be part of the site safety induction of each individual starting on the site.

All existing site workers shall be given Toolbox Talk regarding the measures proposed herein.

All updates to this plan will be communicated to site workers using specific Toolbox Talks.

## **4. PLAN UPDATES**

This Traffic Management Plan will be updated to reflect progress of works.

The Site Manager will check the measures for their adequacy and effectiveness periodically and update the plan as necessary.

## 5. TRAFFIC MANAGEMENT PLAN DRAWING

