



Warehouse Units C Traffic Management Plan

Project: **CBXXX Warehouse Unit C**

PSCS & Main Contractor: **Castlebrowne Building & Civil Engineering**

Revision: **Rev 0**

Unit H, Grants Road, Greenogue Business Park, Rathcoole, Co. Dublin

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1. GENERAL

1.1. CONTACTS

POSITION	NAME / ADDRESS	CONTACT
Client	Jordanstown Properties Greenogue Ind. Est., Rathcoole, Co. Dublin	info@greenogue.com
PSDP	Kavanagh Burke Engineering Consulting Unit G3, Clamont Park, Ballymount Industrial Estate, Dublin 12	Patrick Kavanagh pkavanagh@kavanaghburke.ie
PSCS & Main Contractor	Castle Browne Building & Civil Engineering Unit H, Grants Road, Greenogue Business Park, Rathcoole, Co. Dublin	<p>Dermot Browne Contracts Director dermotb@castlebrowne.ie</p> <p>John Keaveney Contracts Manager johnk@castlebrowne.ie</p> <p>Colin Brady Contracts Manager colinb@castlebrowne.ie</p> <p>Ciaran Quinn Site Manager ciarano@castlebrowne.ie</p> <p>JJ Ward Structural Engineer jjw@castlebrowne.ie</p> <p>James Keane Site Engineer jamesk@castlebrowne.ie</p> <p>Niamh Watters Company Health and Safety Officer niamhw@castlebrowne.ie</p>

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1.2. PROJECT DESCRIPTION

The proposed development is located on a circa 2.5-hectare site known as 'Block C', Greenogue Business Park, Rathcoole, Co. Dublin.

The proposed development will comprise the construction of 1 No. warehouse with ancillary office and staff facilities and associated development. The warehouse itself will have a maximum height of 24 metres with a gross floor area of 29,930 m² incorporating the warehouse floor, mezzanine floors and associated office space.

The proposed development will also include: the provision of a new vehicular access to the site including 2 No. additional access gates; pedestrian access; car parking spaces; bicycle parking; HGV yards; level access goods doors; dock levellers; access gates; hard and soft landscaping; lighting; boundary treatments; ESB substation; plant; and all associated site development works above and below ground.

The location of the proposed development is shown on Figure 1 below with the context depicted in Figure 2.

Figure 1. Location of the proposed development within the Greenogue Business Park



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 Castle Browne staff and subcontractor working on site. The car park will be located in front of the site compound. As seen on the TMP drawing.

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 preform any reserving 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.

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

