

**FORMER EUROPA GARAGE SITE
Newtown Avenue, Blackrock,
Co. Dublin
Applicant - Seabren Developments Limited
Electrical Infrastructure Comments**

PROJECT No: 3752

PLANNING ISSUE

REVISION	DESCRIPTION	ISSUED BY	DATE	CHECKED BY
0	Electrical Infrastructure Comments	DoB	December 2020	MB

Author(s) **Datháí ó Bardáin**

Signature

Date **03th December 2020**

Approved By **Mark Bennett**

Signature

Date **03th December 2020**

1.0 Introduction

- 1.1 Dynamic Design Consultants Ltd. (DDC) have been commissioned as Mechanical & Electrical Consultants to provide design guidance for typical Mechanical & Electrical system requirements.

2.0 Telecommunications

2.1 Microwave Links

Given the urban location of the site, there are a number of telecommunications equipment sites in the region. There is therefore potential for the taller elements of this development to impact on certain microwave links. However, it is predicted, based on similar projects & occurrences, that service providers will be able to reconfigure their equipment to compensate for the new structure. It is therefore expected that the proposed development will not result in any significant impact on telecommunications.

2.2 Infrastructure

An internet service provider has not been chosen by the developer at this stage in the project, However, contact has been made with services providers to attain infrastructure connection proposals. It is assured that this development will be provided with appropriate broadband infrastructure by the chosen service provider. The chosen providers proposal will be further progressed in conjunction with the formal telecommunications application pending receipt of a planning reference number.

3.0 Electrical

3.1 Infrastructure

ESB have been engaged and have been consulted on the proposed electrical requirements of this development. The ESB cable routes as shown on the enclosed drawings have been coordinated with ESB & are in line with ESB developers guides & technical requirements. These proposal will be further progressed in conjunction with the formal ESB application pending receipt of a planning reference number.