

## **DBFL Consulting Engineers**

WATERFORD OFFICE: Unit 2, The Chandlery, 1-2 O'Connell Street, Waterford. PHONE: +353 51 309 500 FAX: +353 51 844 913

DUBLIN OFFICE: ORMOND HOUSE, UPPER ORMOND QUAY, DUBLIN 7 PONE:  $+353\ 1\ 400\ 4000$  Fax:  $+353\ 1\ 400\ 4050$ 

EMAIL: Info@dbfl.ie SITE: www.dbfl.ie

## Technical Note 170063-TN002: Proposed Development at Glenamuck Road, Dublin 18

Project:	Proposed Development at Glenamuck Road, Dublin 18	Prepared by:	Prinavan Chetty
Title:	DMURS Compliance Statement	Date:	08 December 2020
Client:	Bowbeck DAC	Job No:	170063

## 1.0 INTRODUCTION

It is DBFL's opinion that the proposed mixed-used development is consistent with both the principles and guidance outlined within the Design Manual for Urban Roads and Streets (DMURS) 2019. The scheme proposals are the outcome of an integrated urban design and landscaping strategy to create lower traffic speeds around the development and thereby facilitating a safer environment for pedestrians and cyclists. DBFL along with the rest of the design team have interrogated the DMURS principles to ensure the final layout provides a high-quality urban development in Dun Laoghaire.

The following section outlines the specific design features that have been incorporated within and around the proposed mixed-use development with the objective of delivering a design that is in full compliance with DMURS.

## 2.0 DESIGN PARAMETERS

The adopted design approach successfully achieves the appropriate balance between the functional requirements of different network users whilst enhancing the sense of place. The implementation of self-regulating streets actively manages movement by offering real modal and route choices in a low speed high-quality mixed-use environment. Specific attributes of the schemes design which contribute to achieving this DMURS objective include:

- a) Prioritising pedestrians/cyclists and improving pedestrian/cyclist facilities around and into the development by introducing:
  - A 3m wide foot path along Golf Lane providing adequate space for small groups to pass comfortably under moderate to high pedestrian activity;

DBFL Consulting Engineers Page 1 of 2

- A 2.0m wide footpath providing adequate space for two people to pass comfortably and
  1.25m wide cycle paths connecting Glenamuck Road to Golf Lane via the proposed development;
- Varying pathways, with a minimum width of 2m, interlinking blocks throughout the development.
- b) Introducing a new entrance into the proposed development with a set-back of 2.4m and sightlines of 49m.
- c) Addition of a toucan crossing on Glenamuck Road to create permeability for pedestrians and cyclists along key desire lines.

DBFL Consulting Engineers Page 2 of 2