

# **Universal Access Statement**

## **Proposed housing development at Heuston South Quarter**

### **UNIVERSAL ACCESS STATEMENT**

Prepared for:

Henderson Park

(Revision No.1)

Prepared by  
Reddy A+U  
Dartry Mills,  
Darty Road,  
Dublin 6

***27 September 2021***

## 1 Project Description

The proposed development will consist of a residential development of 399 no. 'Build To Rent' residential units and all ancillary and associated uses, development and works, and a retail unit of 120 sq m, on a site of 1.08 ha. The proposed development consists of:

- Site clearance and localised demolitions to remove part of the podium and Basement Level -1 reinforced concrete slabs at the interface of the proposed Blocks A and B, together with the incorporation of part of the existing double basement level structure extending to approximately 7,613 sq.m over two levels (excluding an area of 3,318 sq.m that will be backfilled at Basement Level -1) within the proposed development.
- The construction of 5 no. buildings (Blocks A to E) ranging in height between 3- to 18-storeys over double basement level / podium level to provide a residential / mixed use development to provide 399 Specific BTR (Build to Rent) units with a total gross floor area of 29,391 sq.m, comprising 46 no. studios, 250 no. one bedroom units, 90 no. 2 bedroom / 4 person units and 13 no. 2 bedroom / 3 person units; internal communal ancillary residential services / amenities to include a shared co-working area / lounge (178 sq.m) and gym (102 sq.m) at lower ground floor level, and lounges on either side of a residential foyer at ground floor / podium level within Block A (196 sq.m), and a TV Room / lounge (57 sq.m) at ground floor / podium level within Block C.
- Works proposed along the St John's Road West frontage include the omission of the existing left-turn filter lane to the vehicular ramped access to the HSQ development and re-configuration of the pedestrian crossings at the existing junction together with the re-configuration of the existing pedestrian crossing over the westbound lanes of St. John's Road West leading to an existing pedestrian refuge island. Re-alignment of the existing footpath along the site frontage onto St John's Road West to tie into the reconfigured junction arrangement and provision of a link to a new lift to provide wheelchair access from St John's Road West to the HSQ podium.
- Communal Outdoor Amenity space is provided for residents in the form of rooftop terraces (totalling 1,179sqm), and lower-level communal courtyards between blocks (totalling 960sqm).
- Hard and soft landscaping works are proposed at podium level which includes the extension and completion of the public plaza to the east of Block A; the provision of footpaths; a MUGA (Multi Use Games Area) and informal play areas for children (totalling 1,670sqm).
- A double ESB substation/switch room at ground / podium level within Block A, and a single substation/switch room at ground / podium level within Block B together with associated site development works, which includes the realignment / reprofiling of an existing vehicular access ramp at the southern end of the site between basement levels -1 and -2 and the closure / removal of a second vehicular access ramp between the subject site at basement level -1 and the raised basement level -1 under the Telford building.

## 2 Application of Part M of the Second Schedule of the Building Regulations for the Proposed Works

The proposed development scheme must meet the requirements of Part M of the Building Regulations. Part M 2010 came into operation on the 1st January 2012 and the requirements of Part M 2010 must be followed subject to certain transitional arrangements. The requirements of Part M 2010 are as follows:

Access and Use	M1	Adequate provision shall be made for people to access and use a building, its facilities and its environs.
Application of the Part	M2	Adequate provision shall be made for people to approach and access an extension to a building.
	M3	If sanitary facilities are provided in a building that is to be extended, adequate sanitary facilities shall be provided for people within the extension.
	M4	Part M does not apply to works in connection with extensions to and material alterations of existing dwellings, provided that such works do not create a new dwelling.

Figure 1 – The requirements of Part M (2010) of the Building Regulations

The Design Team recognises that since the introduction of the Disability Act in 2005, Irish Building Regulations (See Figure 1 above) have been revised with

Universal Design in mind and a more comprehensive technical guidance document is now in place. This document is known as the Building Regulations 2010 Technical Guidance Document M – Access and Use, or alternatively TGD M 2010.

TGD M 2010 provides guidance in relation to meeting the requirements of Part M of the Second Schedule to the Building Regulations and focuses on Access and Use. It is important to note that the introduction of TGD M 2010 states:

“The materials, methods of construction, standards and other specifications (including technical specifications) which are referred to in this document are those which are likely to be suitable for the purposes of the Regulations. Where works are carried out in accordance with the guidance in this document, this will, prima facie, indicate compliance with Part M of the Second Schedule to the Building Regulations (as amended). However, the adoption of an approach other than that outlined in the guidance is not precluded, provided that the relevant requirements of the Regulations are complied with. Those involved in the design and construction of a building may be required by the relevant building control authority to provide such evidence as is necessary to establish that the requirements of the Building Regulations are being complied with”.

The design team during the planning stages of this project are satisfied that the proposed works will meet the requirements of Part M of the Second Schedule of the Building Regulations. For example:

- A minimum 5% of the total amount of car parking spaces will be provided as accessible car parking bays in line with Chapter 17.9 of KCC Development Plan 2017-2023 requirements. These bays are designed to meet the guidance in Section 1.1.5 of TGD M 2010;
- Various accessible landscaped areas are provided throughout the site and are designed to meet the guidance in Section 1.1 of TGD M 2010;
- Where pedestrian crossings are proposed throughout the site they will meet the guidance in Section 1.1.4 of TGD M 2010;
- Adequate access routes are provided from all designated car parking facilities to the main entrances of the apartment blocks serving the vertical circulation cores of each. The routes will be designed in accordance with Section 1.1.3 of TGD M 2010, with 1,800mm by 1,800mm level landings provided at all accessible entrances;
- All common area entrances to apartment blocks are designed in accordance with the guidance in Section 1.2 and Table 2 of TGD M 2010;
- Internal corridors, floor finishes and doors within communal areas of all blocks are designed in accordance with Section 1.3 of TGD M 2010 with 1,800mm turning areas provided at adequate intervals throughout each building's common area;
- At least 1 No. passenger lift and 1 No. stair suitable for ambulant disabled people is provided in a vertical circulation core of each apartment block serving all floors within these buildings. The lifts are designed in accordance with the guidance in Section 1.3.4.2 of TGD M 2010 and stairs in

accordance with Section 1.3.4.3 of TGD M 2010. Refer to drawings for further details which indicate the location of lifts and stairs within the Blocks;

- All communal facilities within or surrounding the apartment Blocks are provisioned as accessible to meet the needs of all users in accordance with the guidance in TGD M 2010;
- Apartment Blocks are designed to meet the guidance in Section 3 of TGD M 2010 (e.g. 1,200mm by 1,200mm level landings at apartment entrances and 800mm wide doors at entrances to apartments);

The Design Team notes that TGD M 2010 is the minimum guidance to show compliance with the requirements of the Part M of the Building Regulations. The Design Team is also firmly committed to achieving universal access in the building and are committed to ensuring that: