



Universal Access Statement

**Sandyford Road SHD,
Sandyford Road, Sandyford, Dublin 18.**

UNIVERSAL ACCESS STATEMENT

Prepared for:
Midsal Homes Limited

26 April 2022

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Sandyford, Dublin 18.

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(Revision No.1)

Prepared for:
Midsal Homes Limited

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1 Project Description

Midsal Homes Limited intend to apply to An Bord Pleanála for permission for a strategic housing development at this site of 0.829 Ha approx. comprised of the properties known as 'Karuna' and 'Glenina' at Sandyford Road, Dublin 18, D18 C2H6 and D18 X5T7 respectively. The site is generally bound by a residential development known as 'Coolkill' to the east, a detached dwelling known as 'The Pastures' to the south, Sandyford Road (R117) to the west and a residential development (which is under construction) known as 'Cul Cuille' to the north. Works are also proposed at Sandyford Road, which include the removal of a wall and the creation of a new pedestrian connection to the existing cul-de-sac adjacent to 'Cul Cuille' to the north (0.016 Ha approx.) and at the footpath at Sandyford Road to provide a new multi-modal entrance, pedestrian/cycle entrances and landscaping (0.015 Ha approx.). In addition, works are proposed for water services (0.05 Ha approx.): water supply to be sourced by way of a new connection to the existing 250 mm diameter water main across from the proposed main entrance at Sandyford Road; surface water drainage network to discharge to the existing 525 mm diameter surface water sewer located to the north of the site at Sandyford Road via a new 150 mm surface water sewer; and foul water to discharge to the 225 mm diameter foul sewer under construction at Sandyford Road. An additional 0.01 ha has been assigned for Dún Laoghaire-Rathdown County Council to undertake road works to upgrade Sandyford Road. The residential development site, pedestrian connection, entrance works, water services and road works area will provide a total application site area of 0.92 Ha.

The proposed development principally consists of the demolition of the existing dwelling and ancillary buildings known as 'Glenina', the existing dwelling known as 'Karuna' and the existing boundary wall fronting Sandyford Road, and the construction of a residential development principally comprising 137 No. apartments (32 No. 1-bed units, 78 No. 2-bed units and 27 No. 3-bed units) in 4 No. blocks ranging in height from part-1 No. storey to part-6 No. storeys with a part-basement/part-undercroft level (at Blocks B, C and D).

The proposed development which has a gross floor space of 13,144 sq m (over a part-basement/part-undercroft level measuring 4,508 sq m, principally providing car and cycle parking and plant) also includes: internal communal amenities and support facilities (404 sq m); 137 No. car parking spaces, which include 127 No. spaces and 6 No. GoCar spaces located at basement level (accessed beneath Block B) and 4 No. set down spaces located at surface level adjacent to Block A; motorcycle parking spaces; cycle parking spaces; bin store; substation; switch room; meter rooms; plant rooms; new telecommunications infrastructure at rooftop level including microwave link dishes concealed in shrouds; hard and soft landscaping, including communal amenity space; private amenity space with balconies facing north, south, east and west; boundary treatments; and all associated works above and below ground.

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”.

O'Herlihy Access Consultancy have been liaising with the design team during the planning stages of this project and 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 4% of the total amount of car parking spaces will be provided as accessible car parking spaces in line with the DLRCC Development Plan

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. For example, gently sloped access routes, ramped access routes, steps and a platform lift are provided to access the different levels of the site;
- Adequate access routes are provided from all designated car parking facilities to the main entrance of the vertical circulation cores of each apartment block, designed in accordance with Section 1.1. of TGD M 2010, with 1,800mm by 1,800mm level landings provided at all accessible entrances;
- All entrances to the apartment blocks are designed in accordance with the guidance in Section 1.2 and Table 2 of TGD M 2010;
- 1 No. concierge desk is provided at ground floor level of Block A which will be fitted out in accordance with Section 1.3.3.1 of TGD M 2010;
- Internal corridors, floor finishes and doors within communal areas are designed in accordance with Section 1.3 of TGD M 2010 with 1,800mm turning areas provided throughout each building's common area;
- At least 1 No. passenger lift and 1 No stairs suitable for ambulant disabled people is provided in a vertical circulation core of each apartment block serving all floors within the building. 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;
- All communal facilities within or surrounding apartment blocks are provisioned as accessible to meet the needs of all users in accordance with the guidance in TGD M 2010;
- Apartments are designed to meet the guidance in Section 3 of TGD M 2010 (e.g. 1200mm by 1200mm level landing at apartment entrances and 800mm wide doors at entrances to the apartments);
- An accessible WC, suitable for visitors, is provided at entry level within each apartment unit. Each has been designed in accordance with Section 3.4 of TGD M 2010, providing adequate space for sideways transfer from a wheelchair.

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:

Independently accessible means of approach to the accessible entrances and circulation around the proposed development will be provided in accordance with Section 1.1 of TGD M 2010. (e.g. level access routes, gently sloped access routes, ramped access routes, stepped access routes, platform lifts, pedestrian crossings, etc.)

Entrances to the proposed buildings will be independently accessible and avoid segregation based on a person's level of ability in accordance with Section 1.2 of TGD M 2010. (e.g. accessible entrance doors - glazed, manual, power-operated - entrance lobbies, etc.)

People will be able to travel horizontally and vertically, within the apartment blocks, conveniently and without discomfort in order to make use of all relevant facilities in accordance with Section 1.3 of TGD M 2010. (e.g. Reception areas, internal doors, corridors, internal lobbies, passenger lifts, stairs, etc.)

Other facilities within the proposed communal areas will be accessible and useable, designed and constructed to facilitate active participation where appropriate in accordance with Section 1.5 of TGD M 2010. (e.g. Hot desk offices, gyms, switches, outlets and controls, etc.)

Adequate aids to communication will be provided within the common areas of apartment blocks to ensure people can independently access and use the buildings and their facilities in accordance with Section 1.6 of TGD M 2010. (e.g. signage, visual contrast, lighting, audible aids, etc.)

Apartments within the development will be designed in accordance with Section 3 of TGD M 2010, ensuring that they provide adequate access for visitors, including; accessible entrances with clear level landings, adequate circulation within the entrance storey, accessible WCs suitable for visitors, etc.

Figure 2 – Universal Access Strategy

3 References

1. DEHLG (2000) Building Regulation, 2000 Technical Guidance Document M. Access for people with disabilities. Department of Environment, Heritage and Local Government, Dublin.
2. DEHLG (2010) Building Regulation, 2010 Technical Guidance Document M. Access and Use. Department of Environment, Heritage and Local Government, Dublin.
3. Access – improving the accessibility of Historic Buildings and Places published by the Department of Arts, Heritage and Gaeltacht.
4. Architectural Heritage Protection - Guidelines for Planning Authorities (2004) – Chapter 18 – Improving Access;
5. BSI (2018), BS8300-1: Design of an accessible and inclusive built environment, Part 1: External environment – Code of practice.
6. BSI (2018), BS8300-2: Design of an accessible and inclusive built environment, Part 2: Buildings – Code of practice.
7. NDA (2002), Building for Everyone. The National Disability Authority, Dublin.