



Universal Access Statement

Strategic Housing Development at
St Joseph's House and adjoining
properties, Brewery Road and
Leopardstown Road, Dublin 18.

UNIVERSAL ACCESS STATEMENT

Prepared for:
Homeland Silverpines Ltd.

23 September 2021



Universal Access Statement for the
Strategic Housing Development at, St Joseph's
House and adjoining properties, Brewery Road
and Leopardstown Road, Dublin 18.

UNIVERSAL ACCESS STATEMENT
(Revision No.1)

Prepared for:
Homeland Silverpines Ltd.

Prepared by:
Mark Bailey-Smith

O'Herlihy Access Consultancy
Guinness Enterprise Centre,
Taylors Lane, Dublin 8.

Tel: (01) 415 12 85
E: mark@accessconsultancy.ie
W: www.accessconsultancy.ie

23 September 2021

Ref No. 190093

1 Project Description

The site consists of (1) 'Saint Joseph's House', Brewery Road, Stillorgan, Co. Dublin (A94 Y7F4); (2) 'Madona House', Silverpines, Stillorgan, Blackrock, Co. Dublin (A94 Y230); and (3) Properties at 'Woodleigh' (D18 F3F4), 'Cloonagh' (D18 P5P9), 'Souk El Raab' (D18 Y6C5), 'Wellbrook' (D18 H0C6), 'Calador' (D18 W1Y2), 'Alhambra' (D18 E3C4), 'Dalwhinnie' (D18 P2P4), 'Annaghkeen' (D18 Y2W1) and 'The Crossing' (D18 W8 W2); all located at Leopardstown Road, Dublin 18.

The development will consist of a new residential and mixed-use scheme to include apartments, residential amenity space, a café and a childcare facility. A detailed description is now set out as follows:

The proposal provides for the demolition of 10 no. properties and associated outbuildings at 'Madona House' (single storey), 'Woodleigh' (2 storeys), 'Cloonagh' (2 storeys), 'Souk El Raab' (2 storeys), 'Wellbrook' (2 storeys), 'Calador' (2 storeys), 'Alhambra' (2 storeys), 'Dalwhinnie' (2 storeys), 'Annaghkeen' (2 storeys) and 'The Crossing' (single storey) (combined demolition approx. 2,291.3 sq m GFA).

The new development will provide for (a) the refurbishment, separation and material change of use of Saint Joseph's House (a Protected Structure, RPS No. 1548) from residential care facility to residential use and a childcare facility; and (b) the construction of a new build element to provide for an overall total of 463 no. residential units, residential amenity space and a café.

The overall development proposal shall provide for the following:

- Block A (5 storeys) comprising 49 no. apartments (13 no. 1 bed units, 33 no. 2 bed units and 3 no. 3 bed units);
- Block B (4 - 7 storeys) comprising 88 no. apartments (28 no. 1 bed units, 57 no. 2 bed units and 3 no. 3 bed units);
- Block C (5 - 7 storeys) comprising 115 no. apartments (26 no. studio units, 26 no. 1 bed units and 57 no. 2 bed units and 6 no. 3 bed units);
- Block D (5 - 10 storeys) comprising 157 no. apartments (36 no. studio unit, 40 no. 1 bed units and 81 no. 2 bed units), residential amenity areas of approx. 636 sq m and a café of approx. 49 sq m;
- Block E (St. Joseph's House) (2 storeys) comprising 9 no. apartments (8 no. 2 bed units and 1 no. 3 bed units) and a childcare facility of 282 sq m with associated outdoor play areas of approx. 130 sq m;
- Block F (3 - 6 storeys) comprising 45 no. apartments (23 no. studio units, 10 no. 1 bed units; and 12 no. 2 bed units);

Each new build residential unit (in Blocks A, B, C, D and F) has an associated area of private open space in the form of a terrace/balcony. Open Space proposals for St. Joseph's House (Block E) include a mixture of private terrace/balcony areas and communal open space areas.

The extent of works proposed to Saint Joseph's House (a Protected Structure) include:

- The demolition of a single storey office, conservatory, glazed link, external store, external enclosed escape stairs with associated canopies, toilet

extension and 3 no. associated outbuildings to the west of St. Joseph's House (demolition total approx. 158 sq m GFA);

- The removal of external steel gates, all external steel escape stairs, canopies, existing disabled access ramps, concrete steps, an external wall and associated roof area;
- Relocation of external granite steps and the provision of a new raised entrance terrace, concrete steps and ramp areas;
- Replacement of existing rooflights, the addition of roof lights, part new roof / new zinc roof, new external wall and roof to the east of the structure;
- The provision of new door and window openings;
- Modifications to internal layout including the removal of walls and partitions and the addition of new dividing walls.

The Residential Amenity Areas of approx. 636 sq m proposed in Block D comprise a residential club house/multipurpose room, library/reading room, lounge area, concierge area, office area, post room, fitness club, all at ground floor level of Block D. A terrace lounge area is proposed at fifth floor level of Block D. 2 no. roof garden areas are also proposed at fifth floor level of Blocks C and D (approx. 400 sq m and 408 sq m respectively).

Open Space (approx. 9,885 sq m) is proposed in the form of (a) public open space areas (approx. 6,680 sq m) which include a public plaza/court area, a main area of public open space (including a play area and outdoor gym area) and woodland trail; and (b) all communal open space areas (approx. 3,205 sq m) which include areas adjacent to St. Joseph's House (Block E), Block D and Block F, a courtyard and play area located between Blocks A and B and roof terraces at fifth floor level of Blocks C and D. Visual amenity open space areas (approx. 1,000 sq m) are also proposed at various locations throughout the development.

Basement Level (approx. 9,445 sq m) is proposed with residential access from Blocks A, B, C, D and F. Bin Storage areas, water storage areas, and part attenuation are located at this level. 2 no. ESB Substations, 1 no. ESB Kiosk, 2 no. Switch Rooms, waste storage areas for Block E (St. Joseph's House, A Protected Structure) and bicycle storage areas are proposed at surface level.

A total of 259 no. car parking spaces (232 no. at basement level and 27 no. at surface level) are proposed. At basement level, a total of 30 no. electric vehicles and 202 no. standard parking spaces are provided for. A total of 968 no. bicycle spaces (816 no. at basement level and 152 no. at surface level), dedicated cycle lift and 10 no. motorcycle spaces (all at basement level) are also proposed.

Proposals for vehicular access comprise 1 no. existing vehicular access point via Silver Pines (an existing all movement junction onto Brewery Road) and 1 no. new vehicular access point at the general location of 'Annaghkeen' at Leopardstown Road (a new Left In / Left Out junction arrangement). The new access point along Leopardstown Road will replace 9 no. existing access points at 'Woodleigh', 'Cloonagh', 'Souk El Raab', 'Welbrook', 'Calador', 'Alhambra', 'Dalwhinnie', 'Annaghkeen' and 'The Crossing'. The internal permeability proposed will provide linkages for pedestrians and cyclists to Leopardstown Road and adjoining Greenway. Proposals also provide for the relocation of an existing bus stop along Leopardstown Road.

The associated site and infrastructural works include provision for water services; foul and surface water drainage and connections; attenuation proposals; permeable paving; all landscaping works including tree protection, tree removal and new tree planting; green roofs; boundary treatment; internal roads and footpaths; and electrical services.

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 of 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 5% of the total amount of car parking spaces will be provided accessible car parking spaces are provided in line Section 1.1.5 of TGD M 2010. These bays are designed to meet the guidance in Section 1.1.5 and Diagrams 8 & 9 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;
- Adequate access routes are provided from all designated car parking facilities to the main entrance of the accessible entrances and 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 new apartment blocks (Blocks A, B, C, D and F) 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 are designed in accordance with Section 1.3 of TGD M 2010 with 1,800mm turning areas provided throughout the apartment blocks' 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 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;
- 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 effective clear width 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.
- St. Joseph's House (Block E) is an existing building being altered to provide a number of new apartments within. All proposed alteration works will be carried out in accordance with Section 1 of TGD M 2010, where practicable. Where it is not practicable to provide facilities within the existing conditioned in accordance with Section 1 of TGD M 2010, reference will be made to Section 2 in order to provide adequate accessibility within the existing constraints of the building.

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, pedestrian crossings, etc.)

Entrances to the proposed apartment blocks 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 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.).

Independently accessible sanitary facilities, where provisioned that meet the needs of people with a wide range of abilities, will be provided within the proposed works in accordance with Section 1.4 of TGD M 2010. (e.g. wheelchair accessible unisex WCs, etc.)

Other facilities within the proposed communal areas of blocks 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. refreshment facilities, 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.)

All 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.

Works carried out in relate to St. Joseph's House (Block E) will be in compliance with Section 1 of TGD M 2010 as far as practicable. Section 2 of TGD M 2010 will be referenced where required due to the existing conditions within the building.

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.