



**ARMSTRONG
FENTON**
ASSOCIATES

PROJECT: Strategic Housing Development
for proposed residential development on lands at
Season Park, Season Park Road,
Newtownmountkennedy, Co. Wicklow

REPORT: Universal Design Statement

CLIENT: Dwyer Nolan Developments Limited

DATE: 26/03/22

Planning &
Development
Consultants



1.0 Scope of Report

This Report is submitted in support of a planning application for a proposed strategic housing development on lands at Season Park, Newtownmountkennedy, Co. Wicklow.

The Access & Use Strategy is being submitted with the Planning Application to demonstrate that the proposed design is in substantial compliance with Part M (Access & Use) of the Building Regulations and that it will be possible in due course to obtain Disability Access Certificates, as necessary, for the development without giving rise to changes that would require planning permission. The design has sought to comply with the principles of Universal Design to ensure access and use of the development and its facilities for everyone.

2.0 Development Description

Dwyer Nolan Developments Ltd intends to apply to An Bord Pleanála for permission for a strategic housing development on a site located on lands at Season Park, Newtownmountkennedy, Co. Wicklow. The site is bounded by Season Park Road (L1037) to the north, by agricultural lands to the west and south, although the latter has permission for development under Ref. No.'s 06/6101, PL27.227704 & 18/381.

The development will consist of 179 no. dwellings, comprised of 121 no. houses, 6 no. duplex units & 52 no. apartments. The houses are comprised of 2 storey detached, semi-detached & terraced houses with 4 no. 2 beds, 86 no. 3 beds and 31 no. 4 beds. The duplex units are accommodated in 3 storey buildings (i.e. Type H) and are comprised of 6 no. 3 bed units at first & second floor. There are 6 no. 1 bed apartments and 46 no. 2 bed apartments (i.e. Types G, H, J & J1), accommodated in 20 no. 3 storey buildings. The proposed development also provides for a crèche (189.9m²), with community use facility overhead (99.45m²) in a 3 storey building.

Access to the development will be via (i) a new vehicular entrance point off Season Park Road to the north, and (ii) via a proposed road extending south and east of the proposed housing, connecting into Main Street, Newtownmountkennedy at Fisher's Corner (as previously permitted under Ref.s 06/6101 & PL27.227704).

The proposed development provides for (i) all associated site development works above and below ground, (ii) public open spaces (9,819m²) and communal open spaces (886m²), (iii) hard & soft landscaping and boundary treatments, (iv) surface car parking (Total: 339 no. spaces), (v) bicycle parking (Total: 158 no. spaces), (vi) bin storage, (vii) public lighting (viii) substation (24m²) all on an overall application site area of 8.5Ha.



3.0 Universal Design Statement

Based upon the drawings submitted as part of this application for permission, we confirm that all of the proposed dwellings / buildings have been designed to be compliant with Part M of the Building Regulations with regard to accessibility.

Basis of Compliance

Purpose Group	Design Guidance (Fire Safety / Access & Use)
PG 1 (c) Residential	TGD-M 2010, BS 8300:2018 & UK ADM
PG 7(b) Car Park	Centre for Excellence in Universal Design / NDA publication "Universal Design Guidelines for Homes in Ireland" NDA "Building for Everyone"

The aforementioned guidance proffers prescriptive design solutions which are considered prima facie compliance with Parts M of the Building Regulations.

The design seeks to go beyond minimum mandatory compliance and accordingly where practicable best practice and the principles of Universal design form the basis of the design approach herein.

4.0 Access & Use Strategy

4.1 External Access Routes

The external site landscape will be designed to achieve best practice in accordance with BS 8300 2018 Part 1, including accessible access routes to serve each of the residential units and cores. In order to ensure universal access will be provided for all; access routes will include level approach and gently sloped approach routes. Gently sloped approach routes shall achieve a gradient of between 1:50 to 1:20 as per TGD M 2010. Each of the residential units / cores will be provided with an accessible entrance to facilitate wheelchair/disabled access.

Car parking will be provided with a designated accessible car parking spaces as per TGD-M 2010. The internal height of the circulation in the car parks ensures adequate circulation for all persons as per TGD-M. This will ensure level access routes are provided from the designated parking spaces to each building.

4.2 Creche Facility

The proposed creche has been designed to achieve universal access for patrons and staff.

4.3 Sanitary Facilities

All residential units will be provided with visitable wc's in line with TGD M 2010.

The residential and commercial amenities / facilities shall be provided with an appropriate accessible WC in accordance with Diagram 15(a) of TGD M 2010.



4.5 Residential Units

The internal layout of the residential units will be designed in accordance with TGD-M 2010 such to include accessible entrance doors, accessible WCs and habitable rooms.

5.0 Summary

Cognizance has also been paid to the guidance set out in the 2013 Universal Design Guidelines for Homes in Ireland. The site layout plan and landscaping proposals have also taken into consideration the need for ease of movement through the development. The main features of the proposed development are therefore as follows:

- All buildings houses have level access delivering ease of access for all. The public realm is designed to ensure accessibility on equal terms for people of a range of ages and physical mobility.
- There are 46 no. apartments proposed, all 1 bedroom units (H Type and J1 Type) are each in area which is in excess of the minimum standard. All of the proposed apartments are own door units. A range of dwelling types have been proposed in terms of both size and design meeting the aspirations of a range of people and households. These range in gross floor area from 58.4m² (1 bedroom apartment) to 142.9m² (3 bedroom duplex) with a variety of 1, 2, 3 and 4 bedroom dwellings types proposed in a mix of apartments, duplexes and houses.
- The proposed development presents a welcoming and positive aspect to passers-by, creating a new accessible urban, public realm and allowing for direct connectivity to open spaces and adjoining lands, thus avoiding unnecessary physical and visual barriers.
- Connectivity to adjoining lands has been incorporated into the design of the layout. The network of paths and cycle routes ensure full permeability throughout the scheme and ensures connectivity from the subject site to the surrounding area and local facilities beyond.
- Falls and gradients have been minimized wherever possible on site and level access will be provided at all parking locations. All units within the development will meet the requirements of Part M of the Technical Guidance Documents where accessibility is concerned.
- Public spaces, streets and parks, are all designed so that every member of society can use them. Dwellings address these spaces so that they are passively supervised, creating safe spaces for everyone to use. The activity generated here enhances the open space realm.

