The following section shows indicative floor plans for a variety of unit types, that show the implications of the guidelines in a practical and visual way.
Introduction —

This section - Section 5 of the ‘Universal Design Guidelines for Homes in Ireland’ sets out example plans for a variety of different unit types that are typically found in Ireland.

The purpose of providing these example plans is to show the impact of the Universal Design guidelines in a practical and visual way. It should be noted that the house plans shown are indicative only and they are not meant to be prescriptive. There are many different possible layouts for all of the unit types and consequently many different ways of implementing the guidelines.

Indicative layouts for each unit type designed to comply with Part M of the technical guidance document are laid out. These plans have been adjusted and/or enlarged in order to meet the requirements as set out in the ‘Universal Design Guidelines for Homes in Ireland’. Three separate plans have been drawn up for each unit type in accordance with the three levels of requirements set out in the guidelines – UD, UD+ and UD++.

In addition to providing plans that look at the impact of the guidelines on new build housing, plans have also been provided for each unit type that look at how and where the guidelines can be applied to existing units through refurbishment. While it is not possible when working with existing units, to meet all the criteria set out in the ‘Universal Design Guidelines for Homes in Ireland’, many as shown in the example plans, can be met through thoughtful planning. It should be noted that a plan for the refurbishment of a two bedroom apartment (built to current building regulations and development plan guidelines) is not shown as the first level of Universal Design within the guidelines for this unit can already be met within the existing required floor area for such apartments.

It should be noted that the plans are graphical in nature and are not drawn to any particular scale.
5.1 - 2 Bedroom 3 Person Terrace House
Layout to TGD Part M - Indicative Floor Plan Example

Ground Floor Plan

- Kitchen/Dining
- Living Room
- Hall
- WC
- Washer/Dryer
- Fridge

Universal Design Guidelines For Homes in Ireland
5.1 - 2 Bedroom 3 Person Terrace House
Layout to TGD Part M - Indicative Floor Plan Example

First Floor Plan
5.1 - 2 Bedroom 3 Person Terrace House

Universal Design layout - Indicative Floor Plan Example

Ground Floor Plan
5.1 - 2 Bedroom 3 Person Terrace House
Universal Design layout - Indicative Floor Plan Example

First Floor Plan
5.1 - 2 Bedroom 3 Person Terrace House

Universal Design + layout - Indicative Floor Plan Example

First Floor
5.1 - 2 Bedroom 3 Person Terrace House
Universal Design layout - Indicative Floor Plan Example

Universal Design Guidelines For Homes in Ireland
5.1 - 2 Bedroom 3 Person Terrace House
Universal Design ++ layout - Indicative Floor Plan Example

First Floor

- Bedroom
- Bathroom
- Lift
- Landing
- Skylight
- HP
5.2 - 3 Bedroom 5 Person Semi-Detached House
Layout to TGD Part M - Indicative Floor Plan Example

Ground Floor

- Kitchen/Dining
- Utility
- WC
- Hall
- Living Room
5.2 - 3 Bedroom 5 Person Semi-Detached House
Layout to TGD Part M - Indicative Floor Plan Example

First Floor

Bedroom

Bathroom

Landing

Bedroom

Bedroom

HP
5.2 - 3 Bedroom 5 Person Semi-Detached House
Universal Design layout - Indicative Floor Plan Example

Ground Floor

[Diagram of a 3-bedroom 5-person semi-detached house with Universal Design layout, indicating areas such as Kitchen/Dining, Utility, WC, Work Space, Living Room, Hall, and Storage.]
5.2 - 3 Bedroom 5 Person Semi-Detached House
Universal Design layout - Indicative Floor Plan Example

First Floor

Bedroom 1
Bedroom 2
Bedroom 3
Bathroom
Landing
HP
Possible Through Floor Lift Location
Possible Shower Location
5.2 - 3 Bedroom 5 Person Semi-Detached House
Universal Design + layout - Indicative Floor Plan Example

Ground Floor

- Kitchen/Dining
- Utility
- WC
- Storage
- Hall
- Living Room
- Work Space
- Porch
- Storage

Possible Bed Location
Possible Through floor Lift Location

Universal Design Guidelines For Homes in Ireland
5.2 - 3 Bedroom 5 Person Semi-Detached House
Universal Design layout - Indicative Floor Plan Example

First Floor

Universal Design Home Types: Section 05
5.2 - 3 Bedroom 5 Person Semi-Detached House

Universal Design++ layout - Indicative Floor Plan Example

Ground Floor

- Kitchen/Dining
- Utility
- WC
- Living Room
- Work Space
- Lift
- Hall
- Storage
- Transfer Area
- Storage
- Toilet
- Shower
- Washing Area
- Storage Areas
- Canopy
- Entrance
- Staircase
- Work Area
- Living Area
5.2 - 3 Bedroom 5 Person Semi-Detached House
Universal Design layout - Indicative Floor Plan Example

First Floor
5.3 - 2 Bedroom 3 Person Apartment
Layout to TGD Part M - Indicative Floor Plan Example

Ground Floor
5.3 - 2 Bedroom 3 Person Apartment
Layout to TGD Part M - Indicative Floor Plan Example

First Floor
5.3 - 2 Bedroom 3 Person Apartment

Universal Design layout - Indicative Floor Plan Example

Ground Floor
5.3 - 2 Bedroom 3 Person Apartment
Universal Design layout - Indicative Floor Plan Example

First Floor
5.3 - 2 Bedroom 3 Person Apartment
Universal Design + layout - Indicative Floor Plan Example

Ground Floor
5.3 - 2 Bedroom 3 Person Apartment

Universal Design layout - Indicative Floor Plan Example

First Floor
5.3 - 2 Bedroom 3 Person Apartment
Universal Design layout - Indicative Floor Plan Example

Ground Floor
5.3 - 2 Bedroom 3 Person Apartment
Universal Design layout - Indicative Floor Plan Example

First Floor
5.4 - 3 Bedroom 6 Person Single Storey House
Layout to TGD Part M - Indicative Floor Plan Example

Ground Floor

- Utility
- Kitchen/Dining
- Living Room 16.2sqm
- Bedroom
- Bedroom
- Bedroom
- Hall
- Bathroom
- HP
 Universal Design Home Types: Section 05

5.4 - 3 Bedroom 6 Person Single Storey House
Universal Design layout - Indicative Floor Plan Example

Ground Floor
Universal Design Guidelines for Homes in Ireland

5.4 - 3 Bedroom 6 Person Single Storey House
Universal Design layout - Indicative Floor Plan Example

Ground Floor

- Utility
- Kitchen/Dining
- Living Room
- Storage
- Porch
- Hall
- Bathroom
- Bedroom
- Bedroom
- Bedroom

Possible Shower
Possible Washing Machine
Possible Dishwasher
Possible Central Heating
Toilet
Helical Stair

Ground level

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Universal Design Home Types: Section 05

5.4 - 3 Bedroom 6 Person Single Storey House
Universal Design ++ layout - Indicative Floor Plan Example

Ground Floor
5.5 - 2 Bedroom 3 Person Terrace House

Example of Refurbishment Layout with Universal Design elements

Ground Floor
5.5 - 2 Bedroom 3 Person Terrace House
Example of Refurbishment Layout with Universal Design elements

First Floor
5.5 - 2 Bedroom 3 Person Terrace House
Example of Refurbishment Layout with Universal Design elements

Ground Floor

EXTENSION

Dining
Kitchen
Living Room
Work Space
Possibible Bed Location
W.C/Shower
New Internal layout
Storage
Porch
Canopy
EXTENSION

Universal Design Guidelines For Homes in Ireland
5.5 - 2 Bedroom 3 Person Terrace House

Example of Refurbishment Layout with Universal Design elements

First Floor

Universal Design Home Types: Section 05
5.5 - 2 Bedroom 3 Person Terrace House
Example of Refurbishment Layout with Universal Design elements

Ground Floor
5.5 - 2 Bedroom 3 Person Terrace House

Example of Refurbishment Layout with Universal Design elements

First Floor
5.6 - 3 Bedroom 5 Person Semi-Detached House

Example of Refurbishment Layout with Universal Design elements

Ground Floor
5.6 - 3 Bedroom 5 Person Semi-Detached House

Example of Refurbishment Layout with Universal Design elements

First Floor
5.6 - 3 Bedroom 5 Person Semi-Detached House
Example of Refurbishment Layout with Universal Design elements

Ground Floor
5.6 - 3 Bedroom 5 Person Semi-Detached House
Example of Refurbishment Layout with Universal Design elements

First Floor
5.6 - 3 Bedroom 5 Person Semi-Detached House

Example of Refurbishment Layout with Universal Design elements

Ground Floor
5.6 - 3 Bedroom 5 Person Semi-Detached House
Example of Refurbishment Layout with Universal Design elements

First Floor

Universal Design Home Types: Section 05
5.7 - 3 Bedroom 6 Person Single Storey House

Example of Refurbishment Layout with Universal Design elements

Ground Floor

Universal Design Guidelines For Homes in Ireland
5.7 - 3 Bedroom 6 Person Single Storey House
Example of Refurbishment Layout with Universal Design elements
5.7 - 3 Bedroom 6 Person Single Storey House

Example of Refurbishment Layout with Universal Design elements

Ground Floor