Centre for Excellence in Universal Design

# Universal Design Home Types Floor Plan Examples 05





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

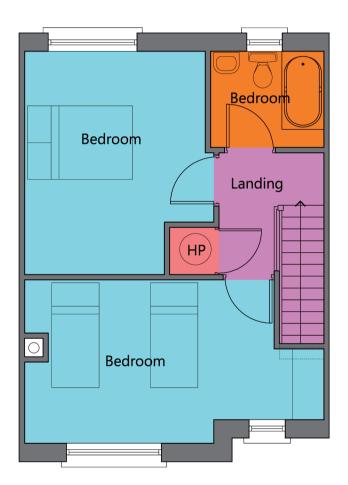
Ground Floor Plan





# **5.1 - 2 Bedroom 3 Person Terrace House**Layout to TGD Part M - Indicative Floor Plan Example

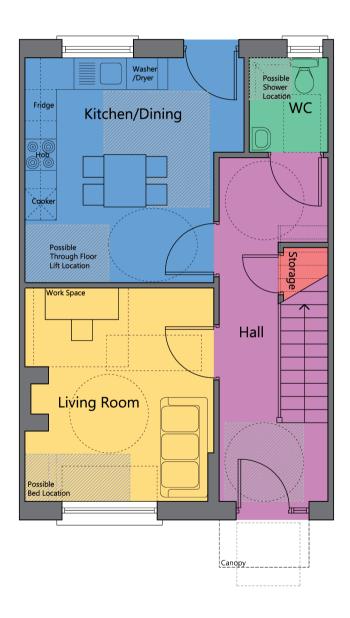
First Floor Plan





### **Universal Design layout - Indicative Floor Plan Example**

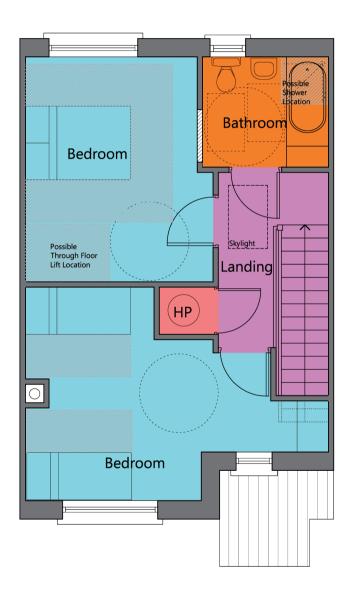
Ground Floor Plan





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

First Floor Plan

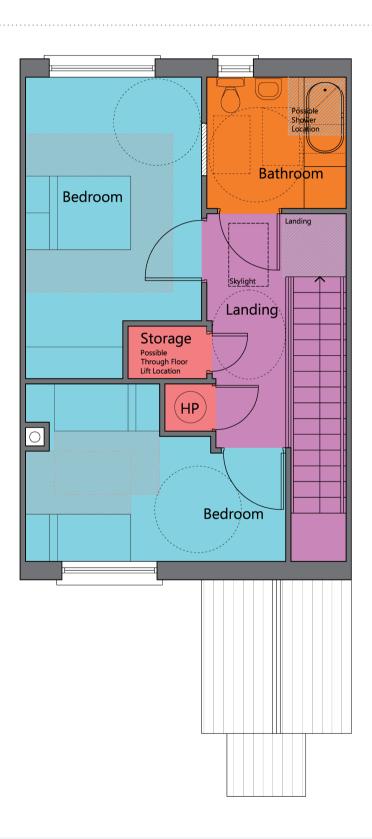




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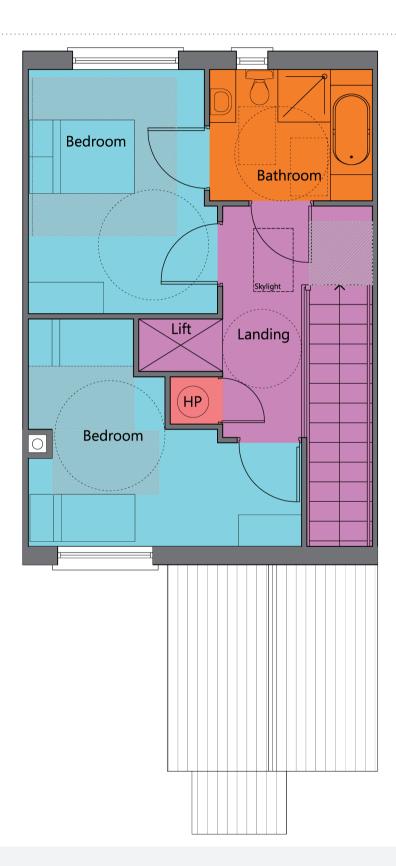














# **5.2 - 3 Bedroom 5 Person Semi-Detached House**Layout to TGD Part M - Indicative Floor Plan Example



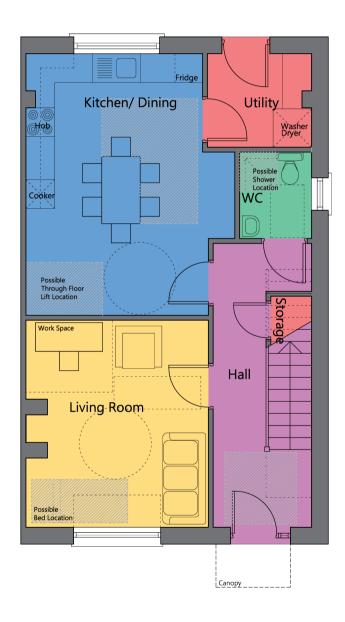


# **5.2 - 3 Bedroom 5 Person Semi-Detached House**Layout to TGD Part M - Indicative Floor Plan Example





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

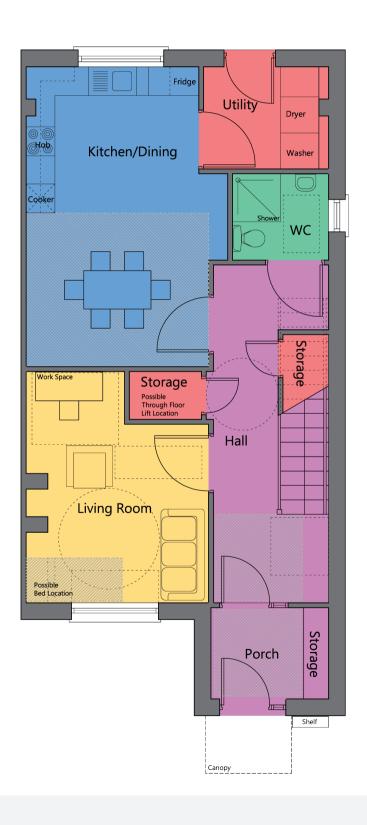




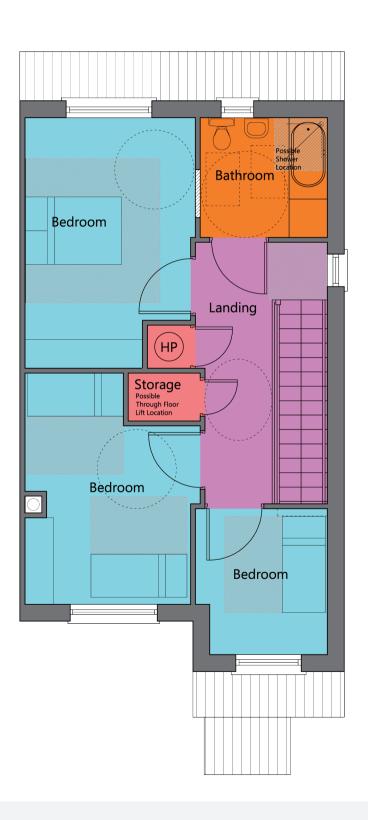
# **5.2 - 3 Bedroom 5 Person Semi-Detached House**Universal Design layout - Indicative Floor Plan Example



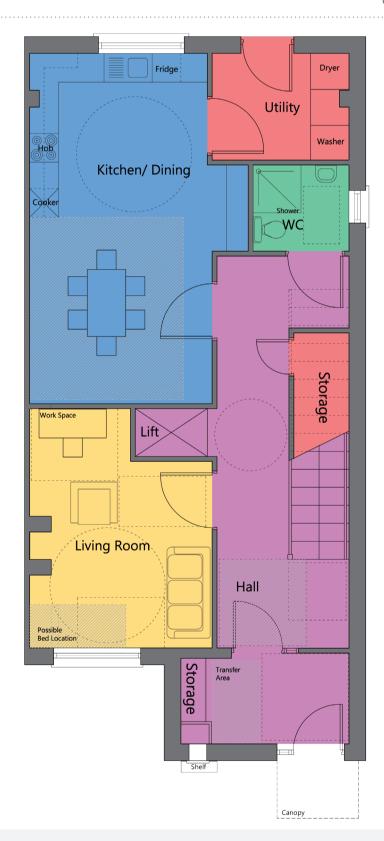




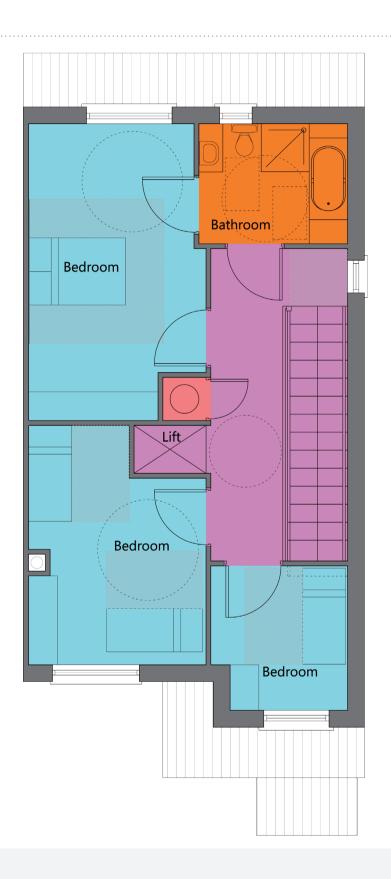






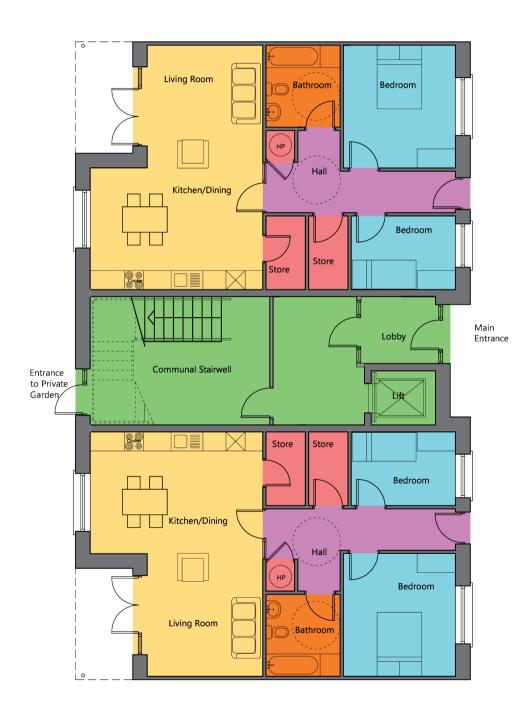








### **Layout to TGD Part M - Indicative Floor Plan Example**





### **Layout to TGD Part M - Indicative Floor Plan Example**





### **Universal Design layout - Indicative Floor Plan Example**





## **Universal Design layout - Indicative Floor Plan Example**





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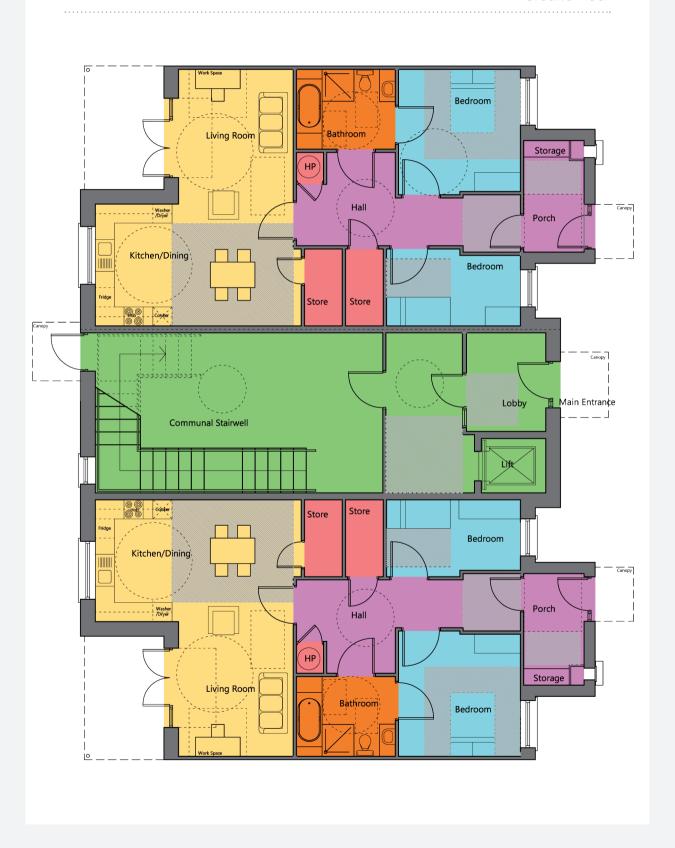






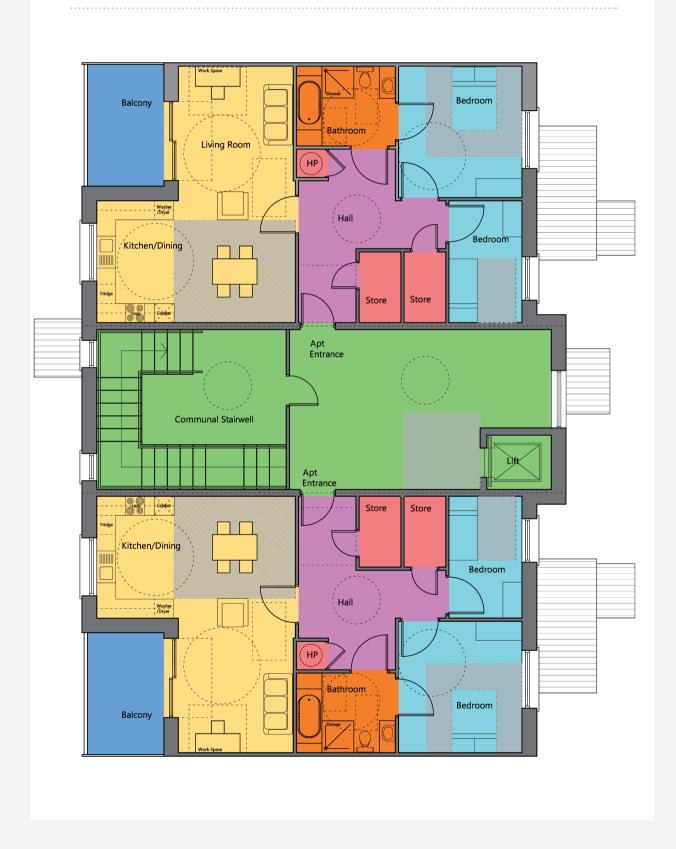


# Universal Design $oldsymbol{\Phi}$ layout - Indicative Floor Plan Example





Universal Design  $oldsymbol{\Phi}$  layout - Indicative Floor Plan Example





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





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









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



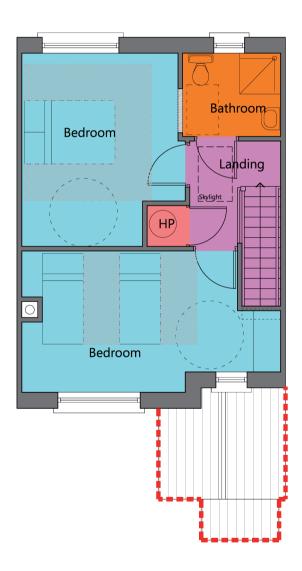


### **Example of Refurbishment Layout with Universal Design elements**





### **Example of Refurbishment Layout with Universal Design elements**



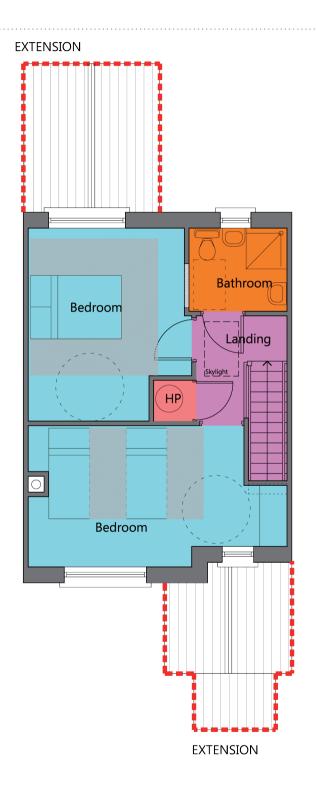


### **Example of Refurbishment Layout with Universal Design elements**





### **Example of Refurbishment Layout with Universal Design elements**



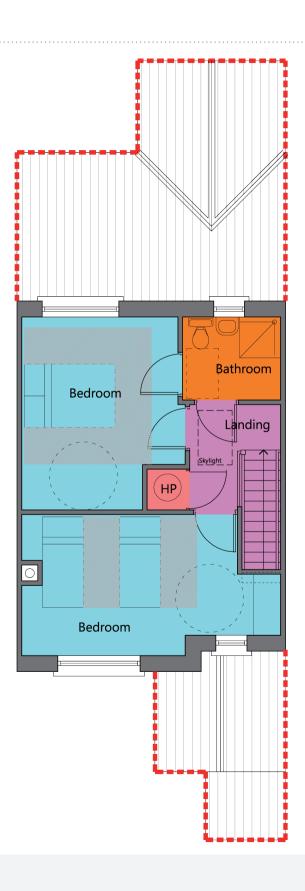


### Example of Refurbishment Layout with Universal Design 🕀 🗘 elements





### Example of Refurbishment Layout with Universal Design 😝 😝 elements





### **Example of Refurbishment Layout with Universal Design elements**





### **Example of Refurbishment Layout with Universal Design elements**





### **Example of Refurbishment Layout with Universal Design elements**





### **Example of Refurbishment Layout with Universal Design elements**





### Example of Refurbishment Layout with Universal Design ♥ ♥ elements





### 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**





## **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

