

APPENDIX H ADAPTABILITY SCENARIO MODELLING

ABERFELDY VILLAGE PHASE A

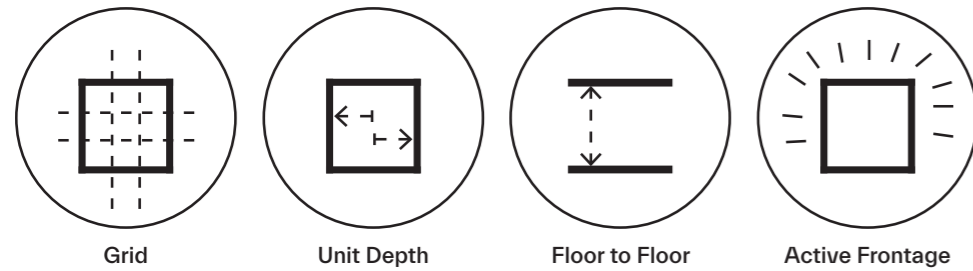


1.0 Adaptability Modelling

1.1 Phase A Summary

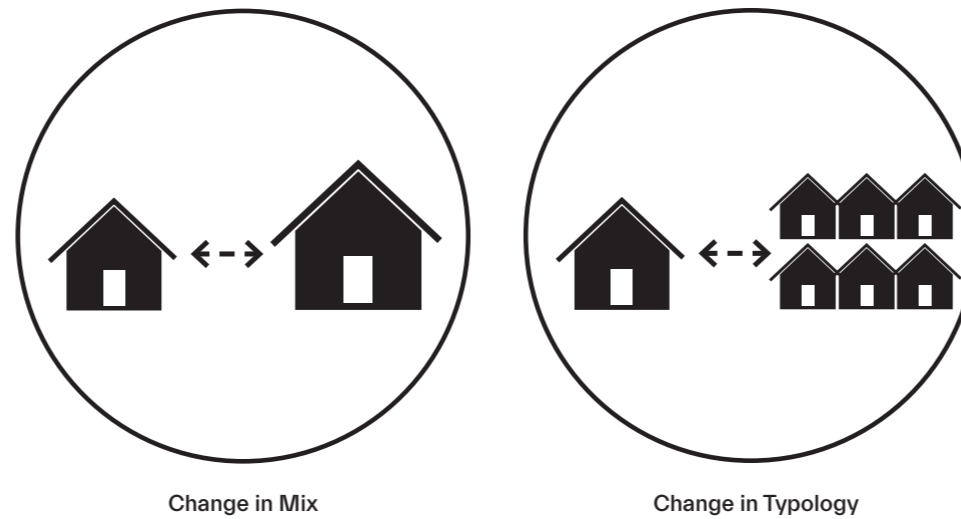
Summary

To ensure the future adaptability of the buildings within Phase A, consideration has been given to the structural grid and setting out, typical unit depth both at ground floor and upper floors, floor to floor heights and active frontages.



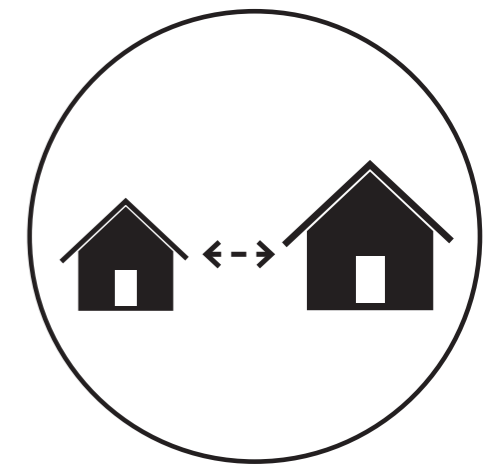
Plot H and Plot F, with retail at ground floor and residential above, are able to adapt in similar ways. Plot i, while it does not currently have retail at ground floor, could also adopt similar principals whereas Plot J is purpose built social rent houses and maisonette and is therefore less flexible.

For the purpose of this document, Plot F has been used to demonstrate the principals of adaptability that could be applied to other buildings within Phase A. Scenarios for both a change in retail/residential mix and change typology have been played through at ground floor and on a typical floor plate.



1.0 Adaptability Modelling

1.2 Ground Floor



Change of Retail Mix

The column arrangement at ground floor allows for movement of partition walls, enabling flexibility of retail sizes. The scenario shown breaks down the large Marketing Suite to the South into 6 smaller units sized between 40–50m². Similarly to the North, the larger retail unit of 150m² could be divided into 3 smaller units if the local demand shifts.

