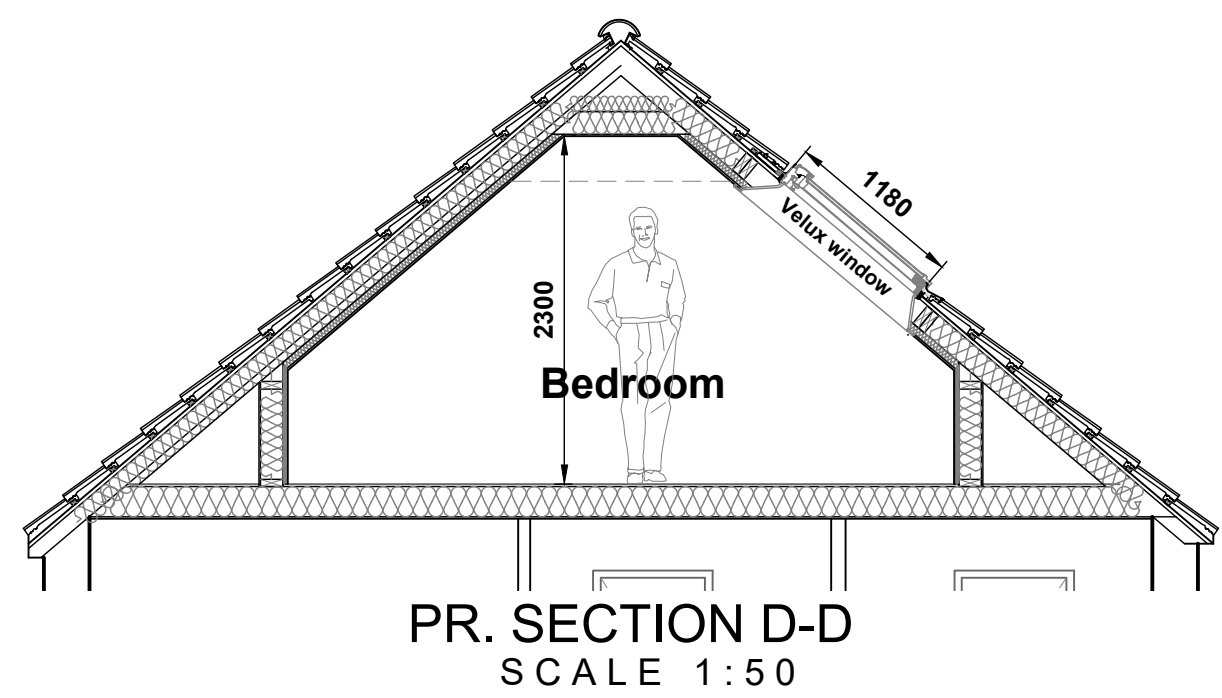
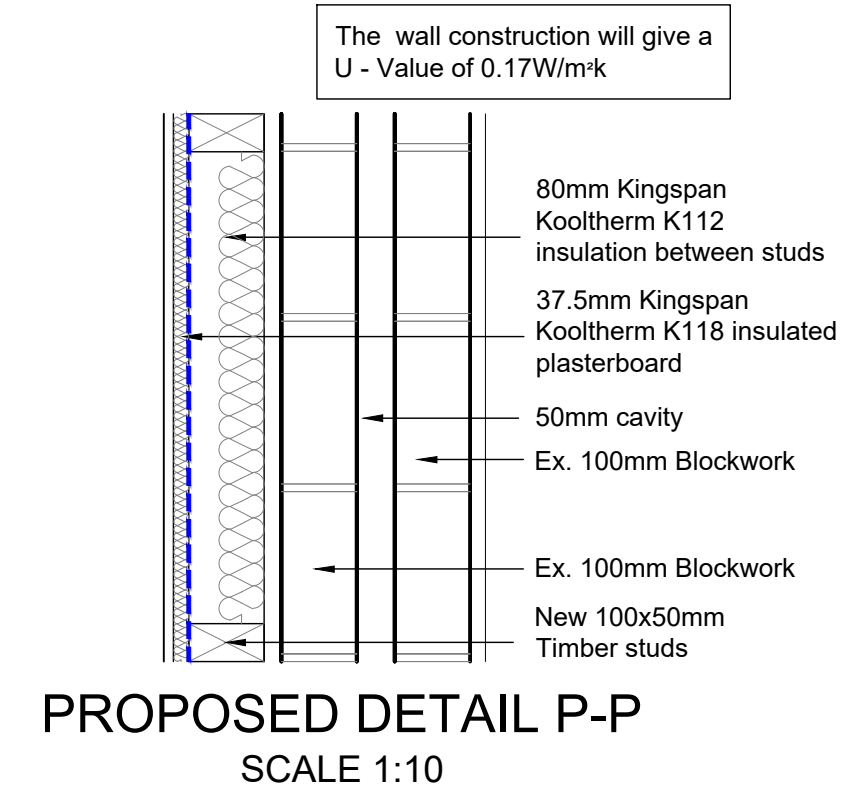
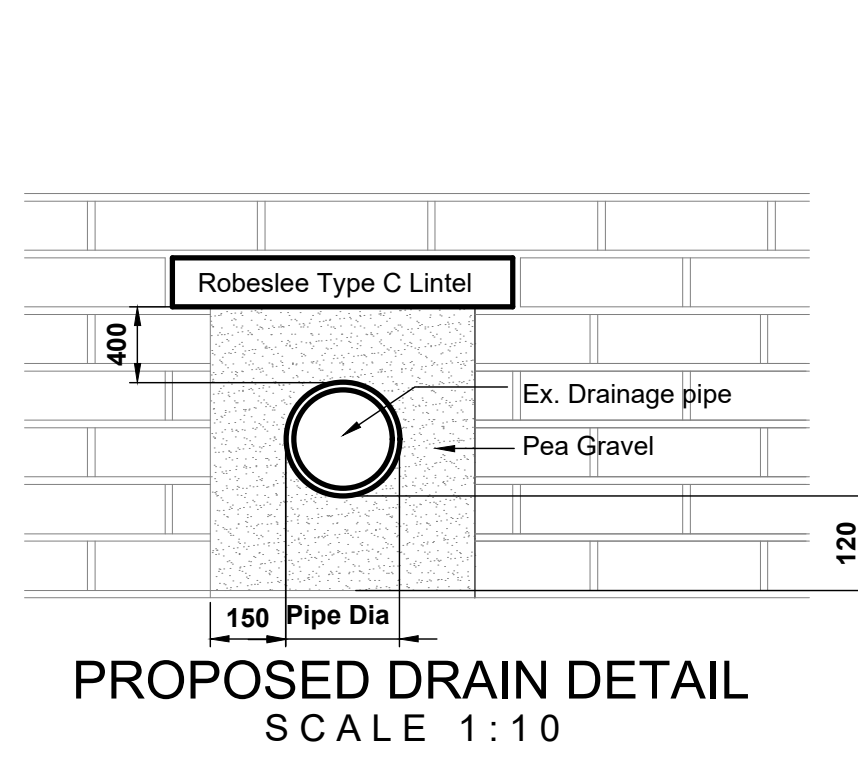
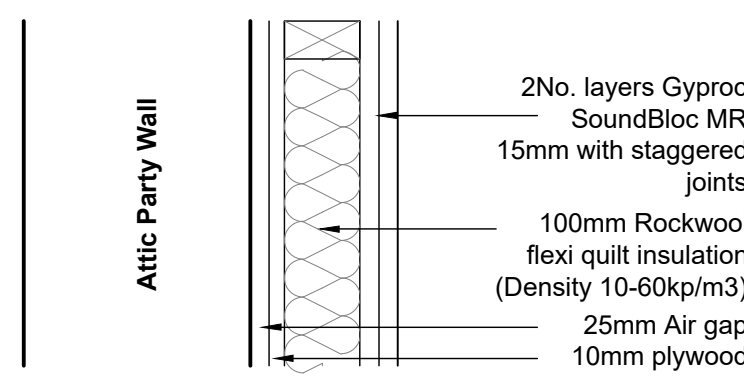


1. Do Not scale from this drawing
2. This drawing is to be read in conjunction with all relevant drawings and specifications, i.e. structural engineer's drawings etc
3. The contractor must advise the Designer and Engineers of any discrepancies between the contract drawings and the existing site dimensions
4. All dimensions to be checked on site prior to fabrication or erection
5. Contractor to take exact measurements on the proposed roof to ensure roof construction c/w lead flashing sits under first floor window cills and does not impede at its furthest projection the internal ceiling height.
6. Contractor / Client to inform of any underground services within the proposed area prior to commencement of works or ordering of materials.
7. No work to be begun until the appropriate approvals (i.e Building warrant and planning) have been received. Initial drawings submitted to the council may require altering to suit local authorities comment. Councils stamped drawings should be used during construction.
8. Client / Contractor responsibility to investigate existing ground prior to construction with regards to existing underground services, i.e. gas, water etc.
9. Scottish Water - It is the Owners responsibility to obtain the appropriate consents from Scottish Water regarding building over Water mains & sewers
10. Clients responsibility to confirm if in a listed building or conservation area prior to submitting for approvals
11. For Additional information see www.cafdesigns.co.uk
12. All down takings and demolition works to be carried out in accordance with BS 6187:2011 and the Health and Safety at Work Act 1974
13. All works to Building (Scotland) Act 2004 and Building (Scotland) Regulations 2021
14. Where the land is sloping at the proposed works or surrounding area, then it is the clients responsibility to provide a survey i.e. topographical survey to provide accurate gradients.
15. Where under floor heating to be installed, client to provide details of heating to be installed so engineer can check additional floor loading
16. Existing water service pipes cannot be built over and must be re-directed around any structure by a SNIPPEF registered plumber. If the water service was to enter this property at a new location, a new stop tap will be required at that location.
17. If in Doubt Ask

Drawing to be read in conjunction with Drawing 007-24.002 Drawing for Planning & building warrant purposes.



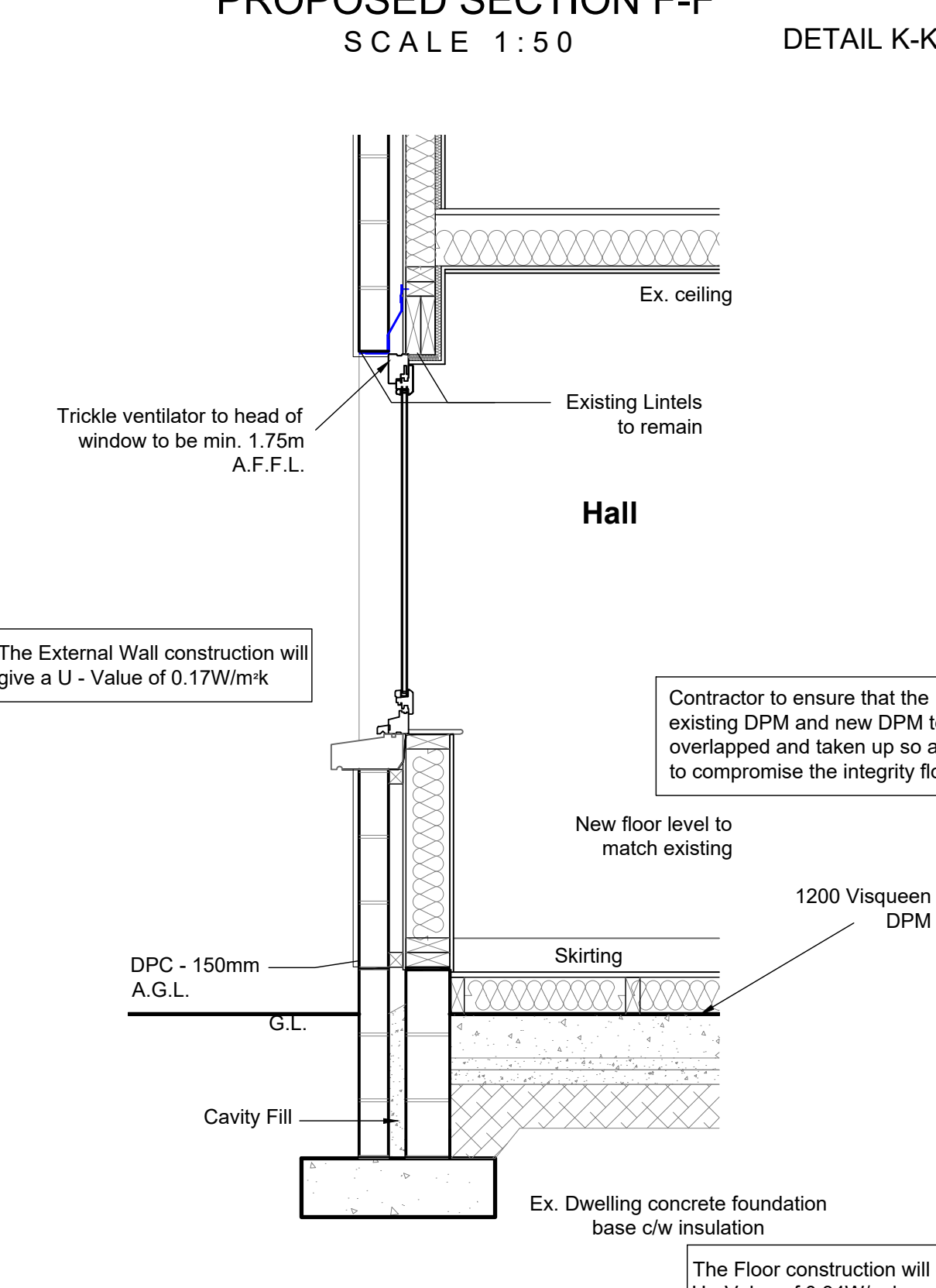
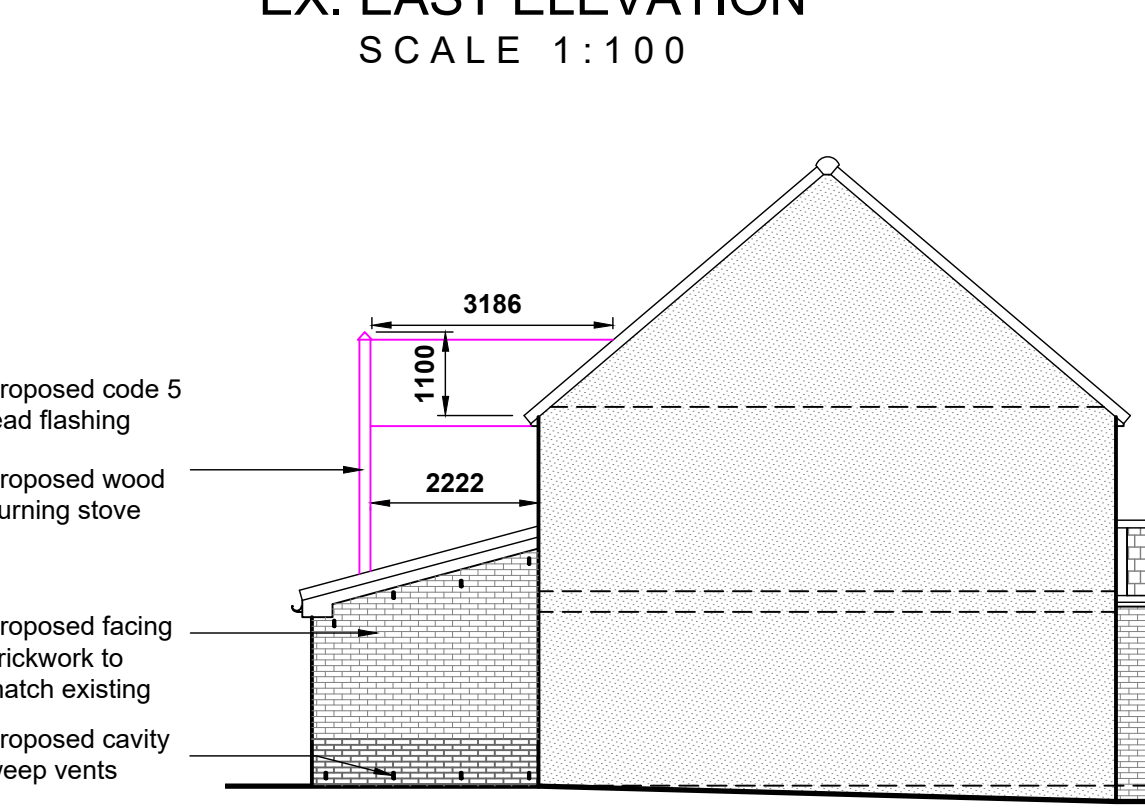
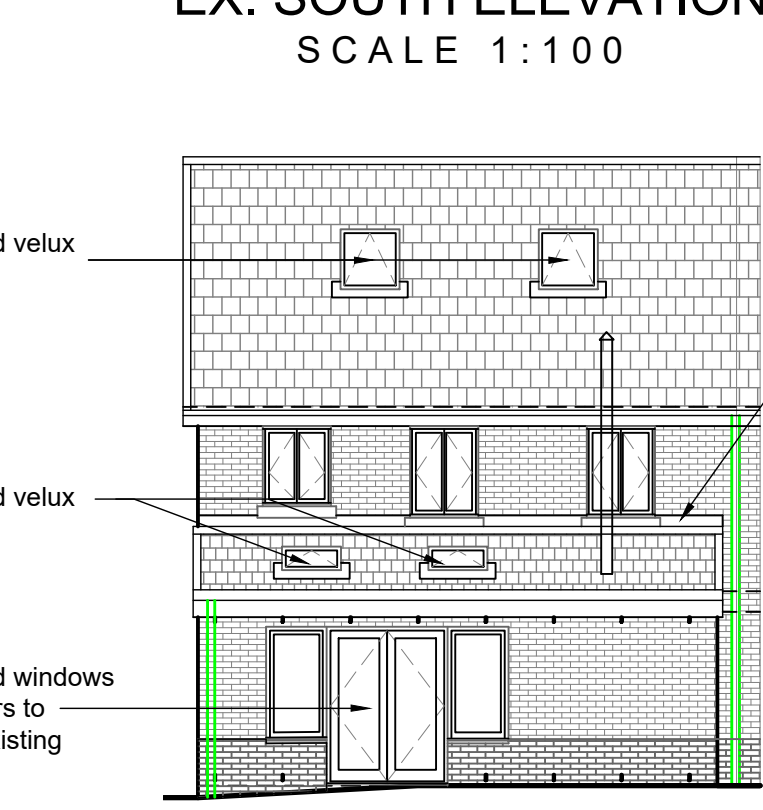
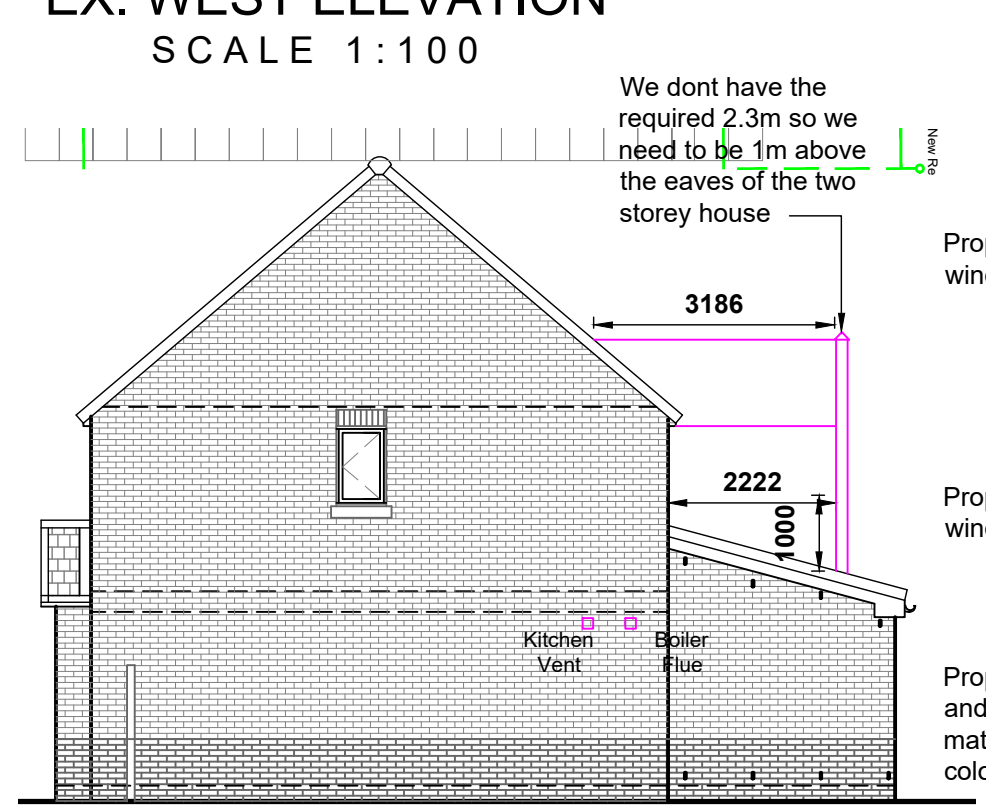
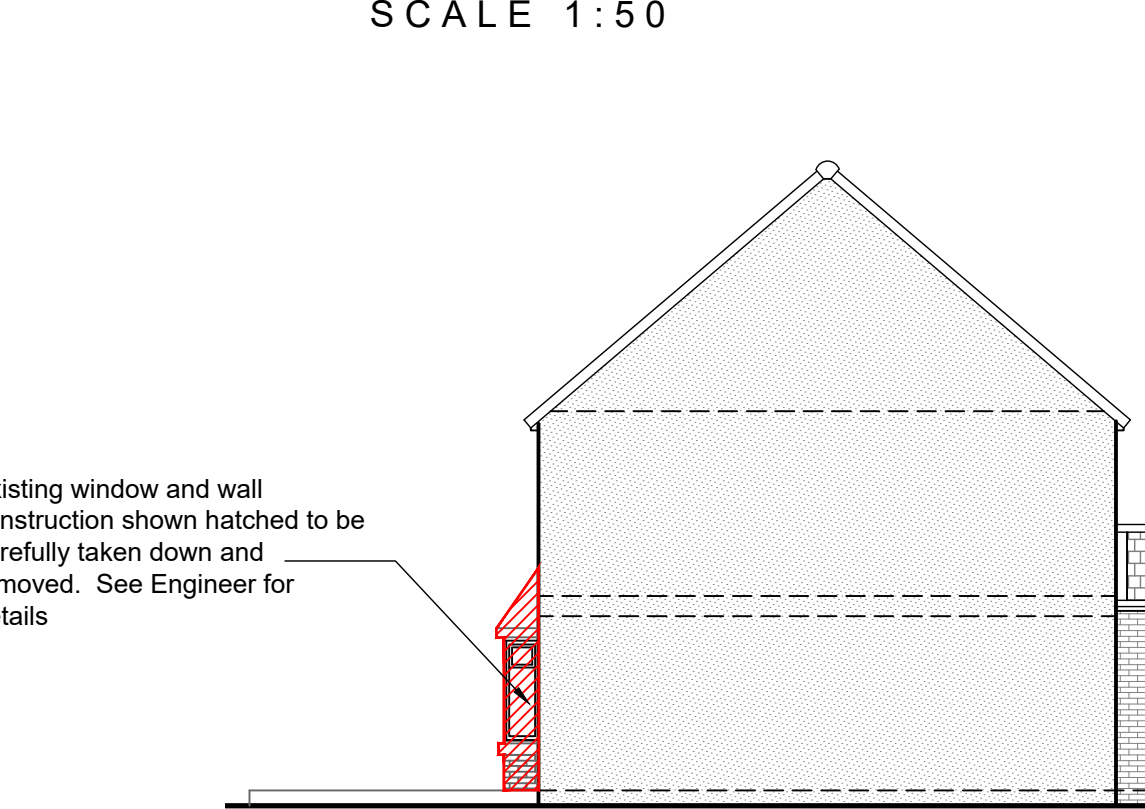
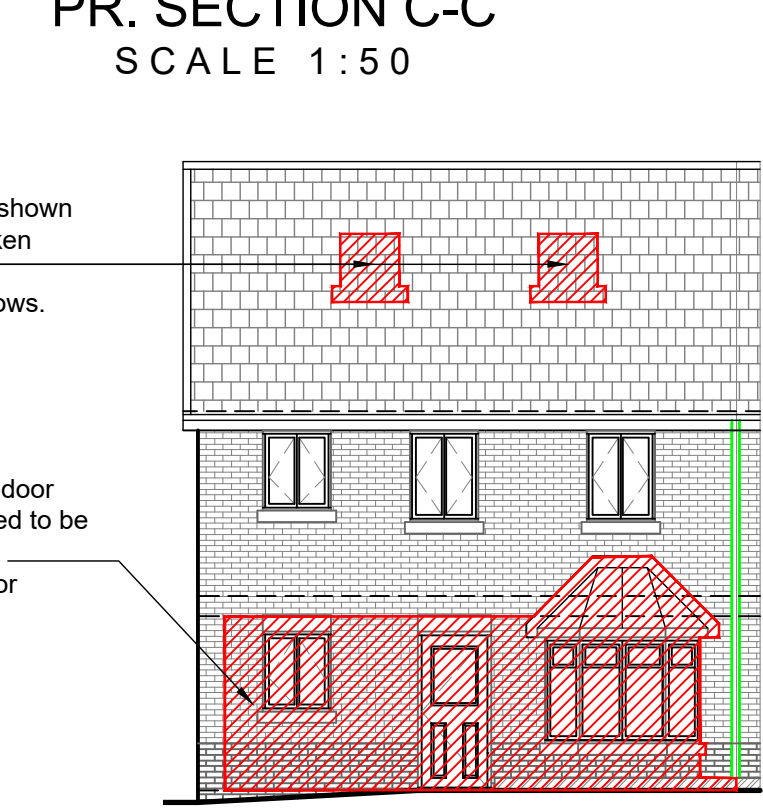
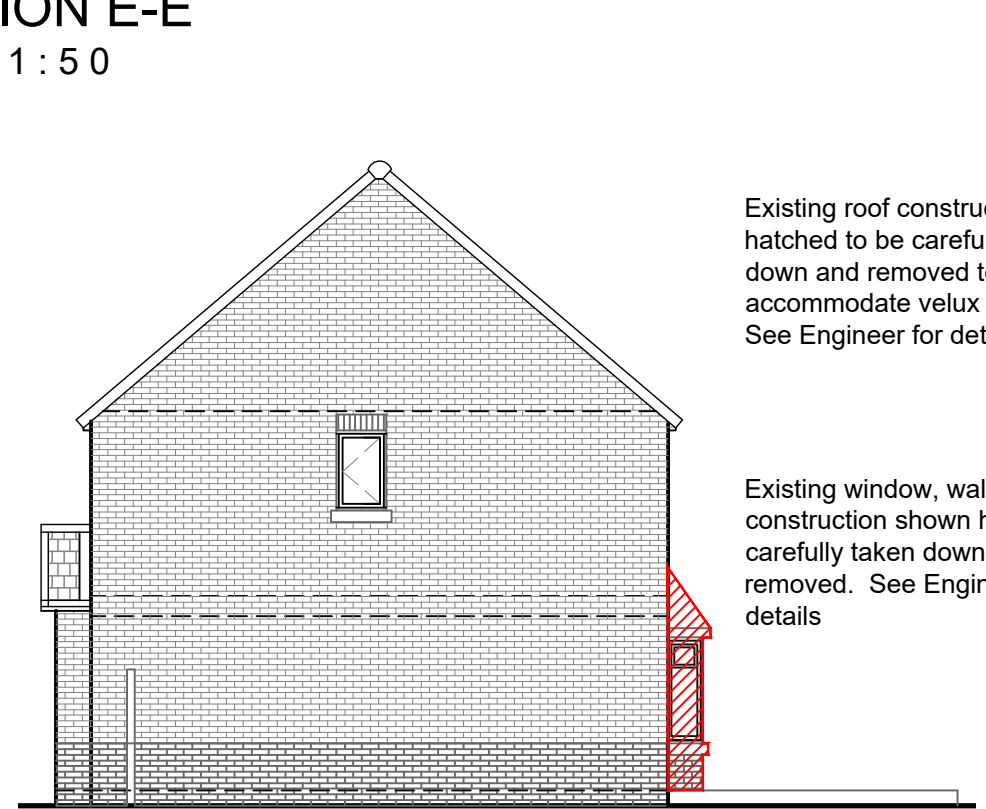
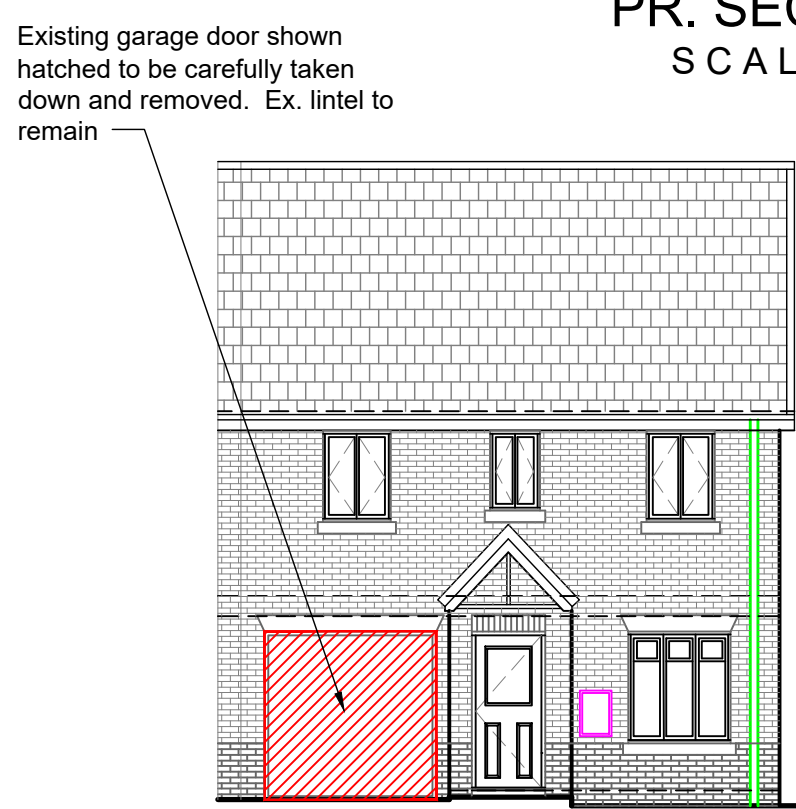
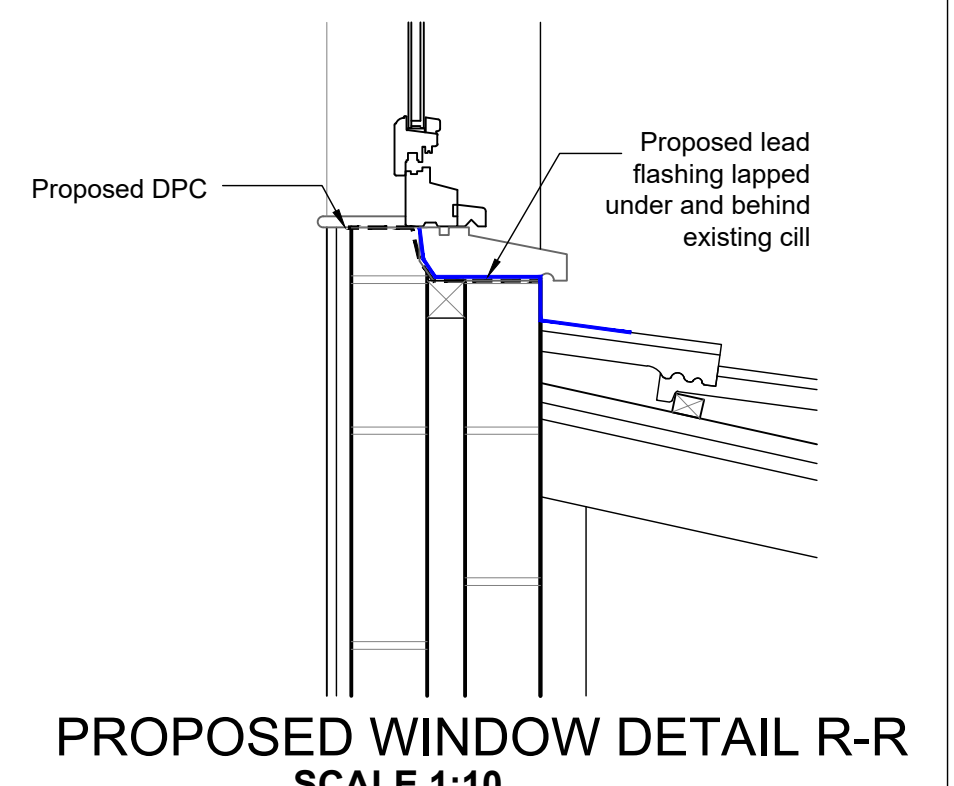
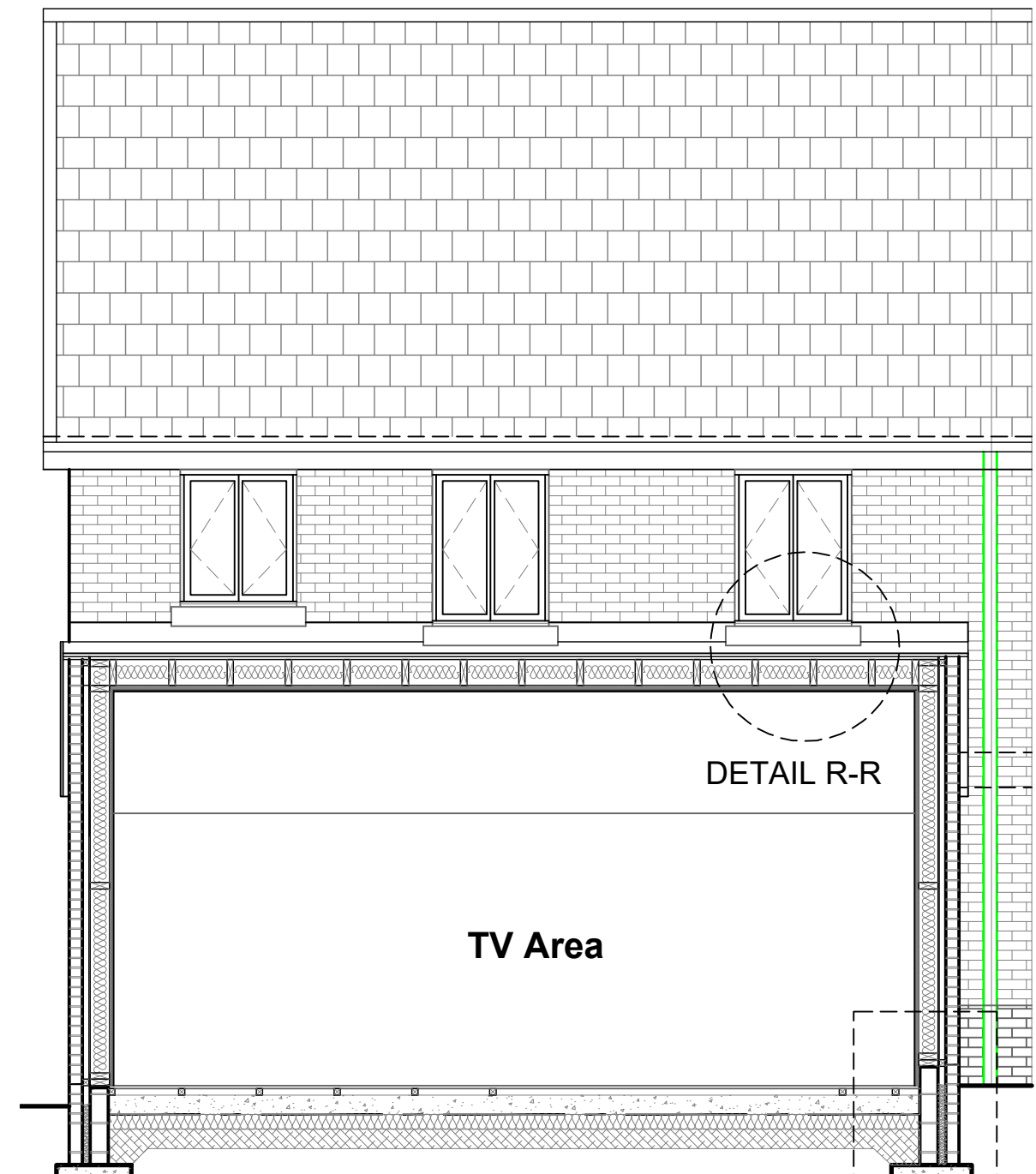
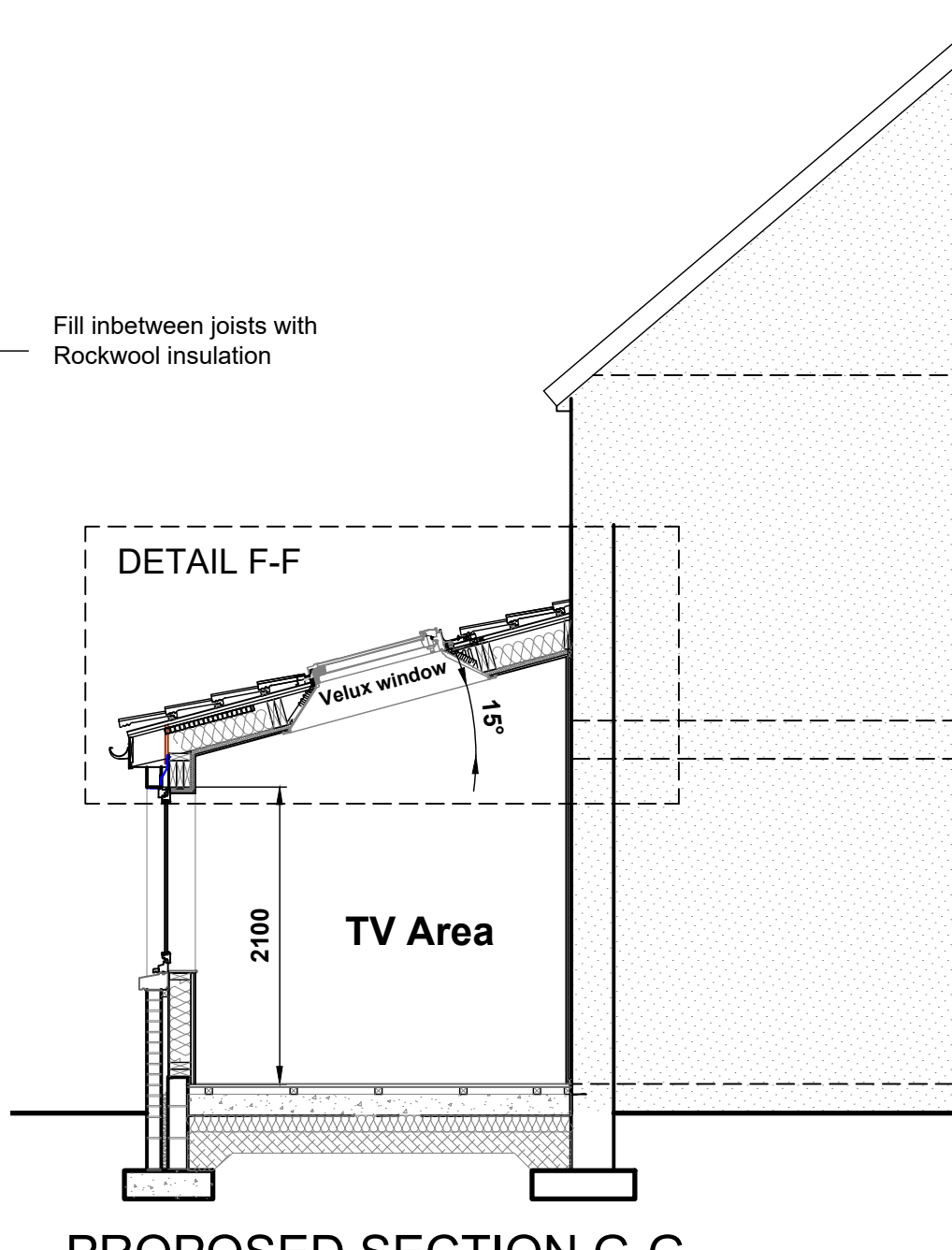
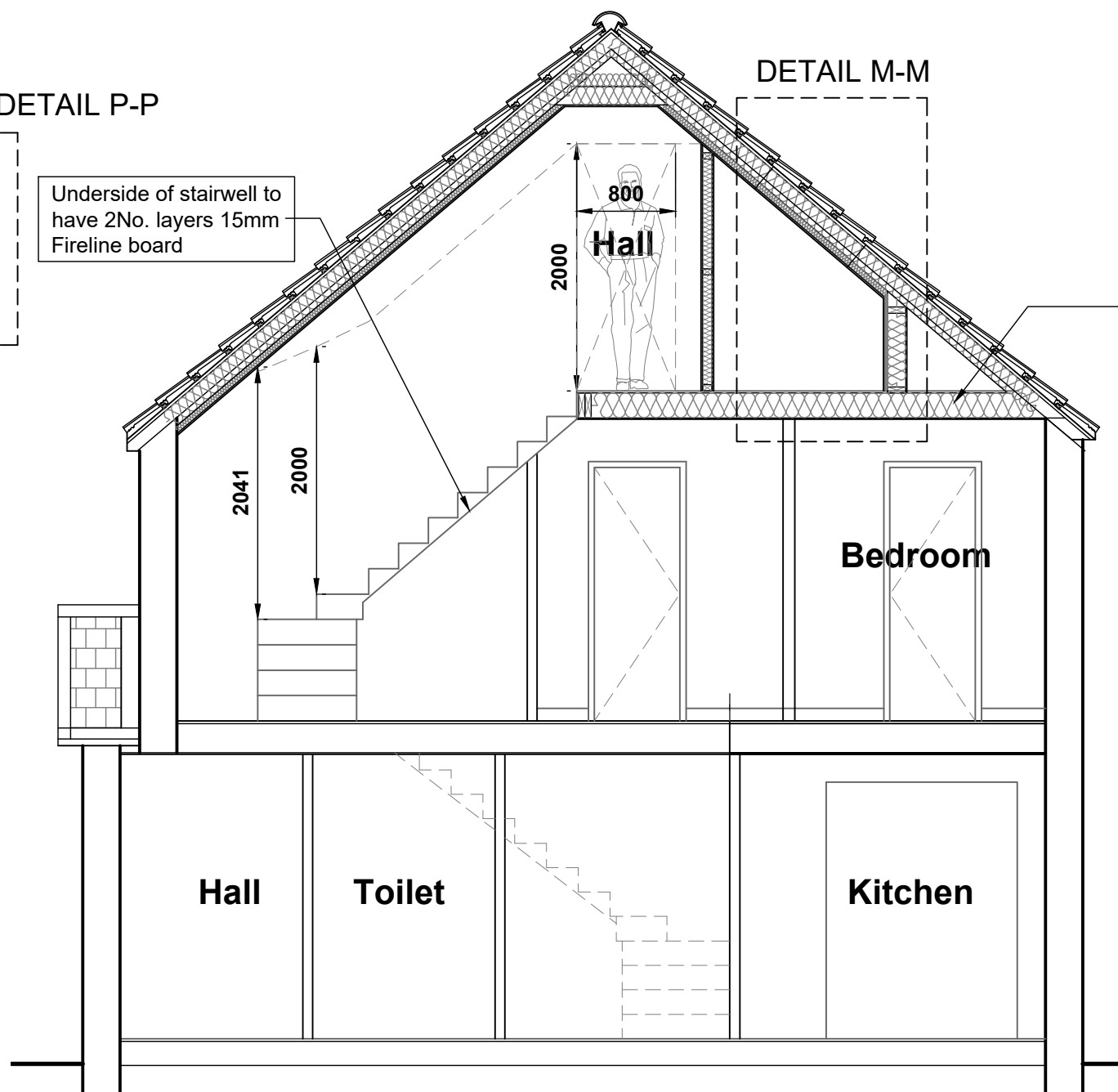
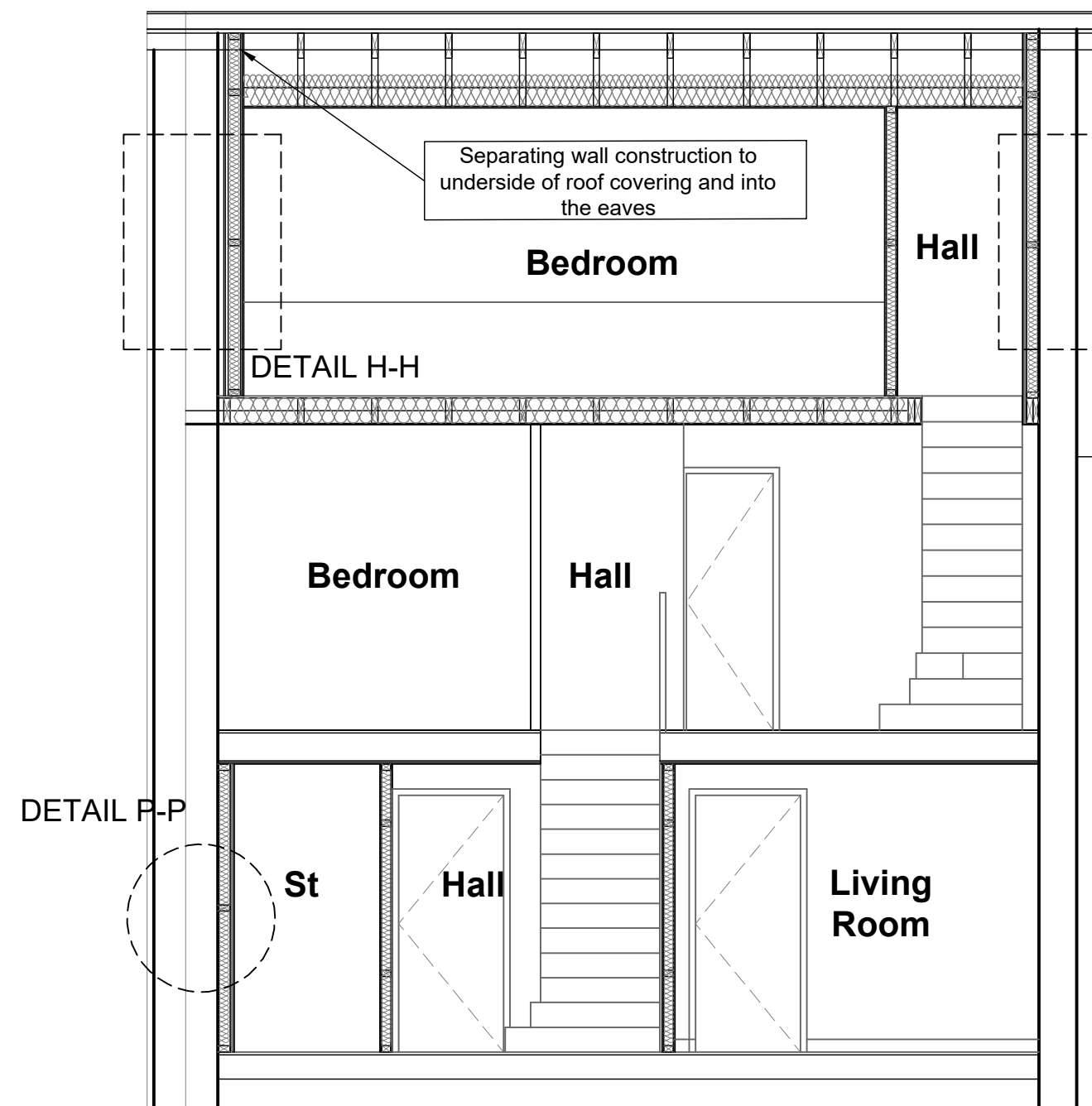
Sound absorption deemed to comply with section 5.1.1. wall type 4B



**Wall Construction - Detail P-P**  
**Proposed Wall Construction** :- U-value of 0.17W/m<sup>2</sup>K  
 - Ex. 100mm medium density blockwork  
 - Ex. 50mm clear cavity  
 - Ex. 100mm medium density blockwork  
 - 400x50mm C16 treated timber studs at 600mm centres  
 - 80mm Kingspan K112 insulation between studs  
 - Polythene vapour barrier  
 - 37.5mm Kingspan Kooltherm K118 insulated plasterboard  
 - DPC to all walls 150mm above ground level and lapped with 1200 Visqueen DPM within floor construction.

**Wall Construction - Garage Door Infill - Section J-J**  
**Proposed Wall Construction** :- U-value of 0.17W/m<sup>2</sup>K  
**Outer Leaf**  
 - 50mm clear cavity  
 - 100mm facing brick to match existing  
**Inner Leaf - Timber frame construction**  
 - 5mm YBS Breather Foil FR Foil Bubble  
 - 10mm WBP plywood  
 - 140mm medium density blockwork wall below  
 - 150x50mm C16 treated timber studs at 600mm centres with double head binders and sole plate  
 - 150mm Rockwool insulation between studs  
 - 42.5mm Kingspan Kooltherm K118 insulated plasterboard  
 - Timber frame construction to be tied to existing wall construction by Hilti HB Bolts @ 400c/s  
 - DPC to all walls 150mm above ground level and lapped with 1200 Visqueen DPM within floor construction.

**Proposed Garage Floor Notes**  
**Concrete Floor Construction** :- U-value of 0.34W/m<sup>2</sup>K  
 - 22mm treated T&G chipboard flooring onto  
 - 40mm K103 Kingspan insulation  
 - P/A = 0.63  
 - Visqueen DPM  
 - Existing concrete floor



Rev	Description	Date
B	Services added	28/03/24

Client and Project Address  
**Mr & Mrs Forrester**  
 27 Challum Drive  
 Motherwell ML1 2FD

Drawing Title  
**Proposed Extension / Conversion**  
 Existing & Proposed Elevations  
 Sections and Details

**CAF**  
 CAF DESIGNS  
 53 CALDERGLEN AVENUE  
 THE ELMS BLANTYRE  
 SOUTH LANARKSHIRE G72 9UP  
 TEL: +44(0)1698 825660 Mob: +44(0)774 780 3435  
 E-MAIL: craig@cafdesigns.co.uk www.cafdesigns.co.uk

**PLANNING**

Drawn by CAF	CAD Location C:\Drawings\007-24
Scale 1:50	Date Mar 24
Paper Size A1	

Drawing no.  
**008-24.002**