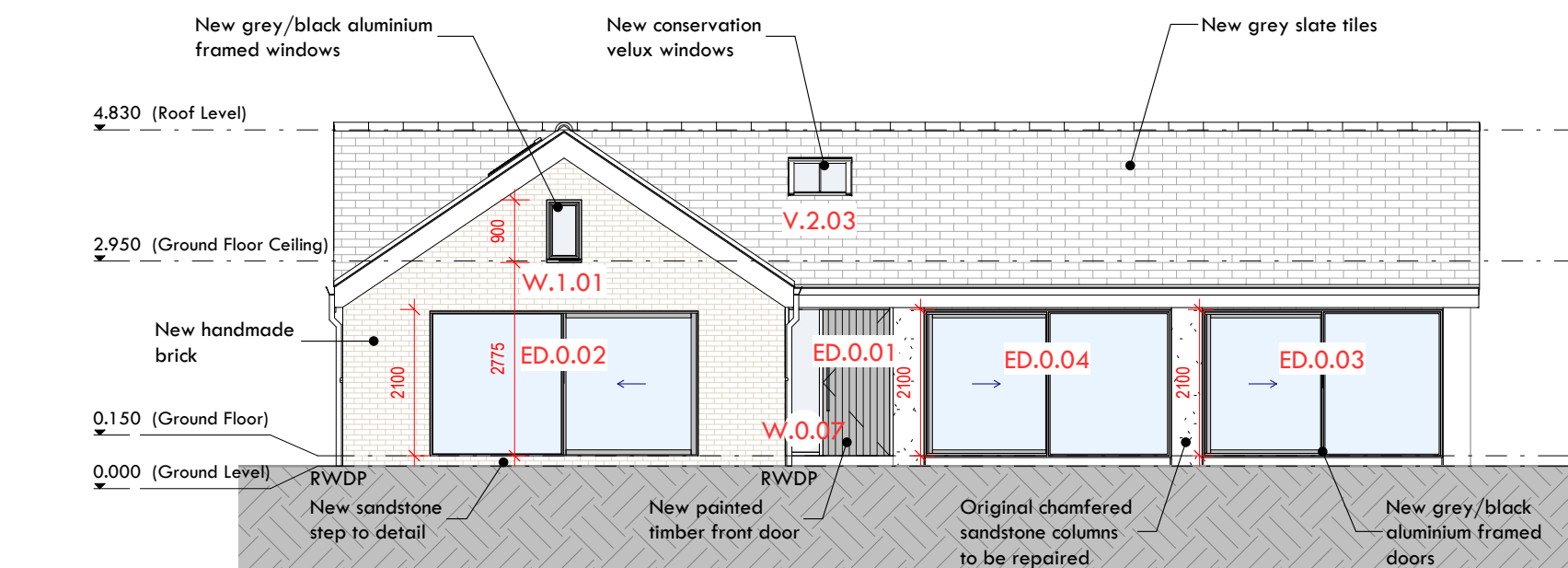


BUILDING REGULATIONS

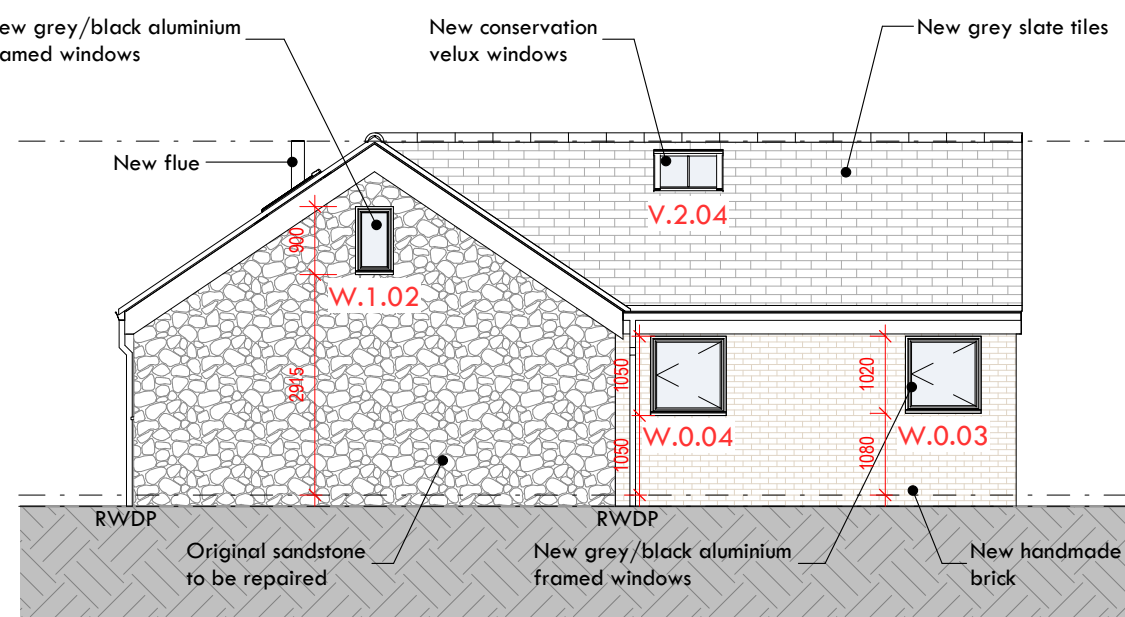
REV DESCRIPTION

INTL. CHG. DATE



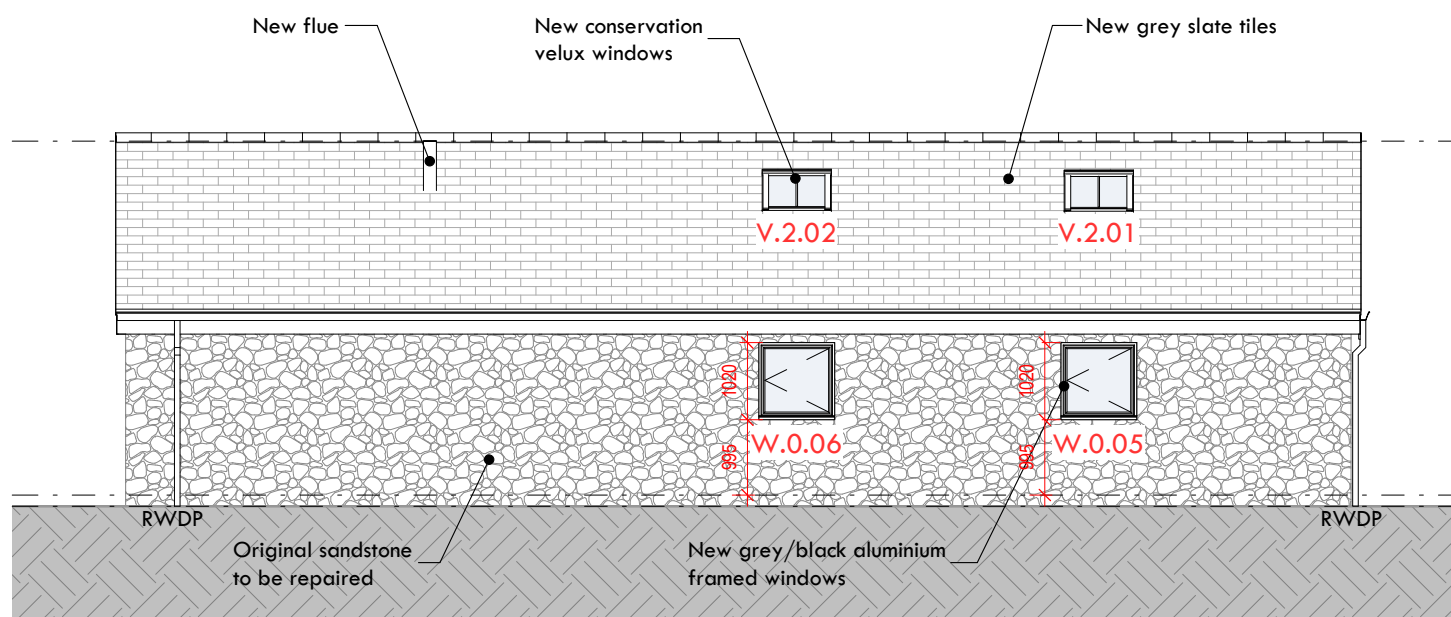
Proposed Front Elevation - South

1 : 100



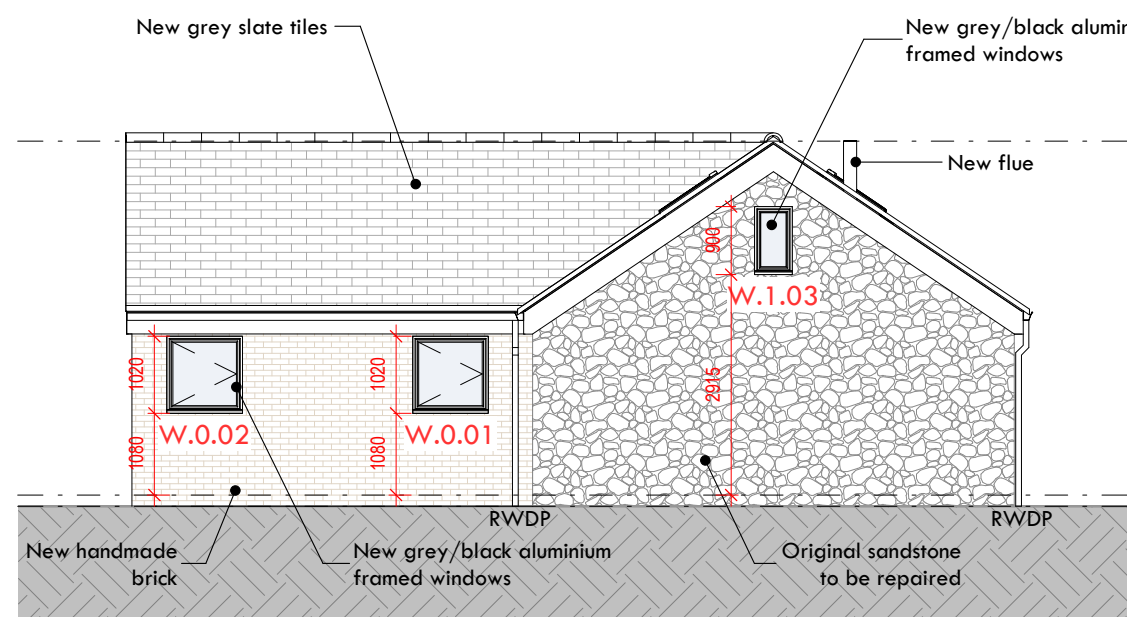
Proposed Side Elevation - West

1 : 100



Proposed Rear Elevation - North

1 : 100



Proposed Side Elevation - East

1 : 100

ROOF TYPES

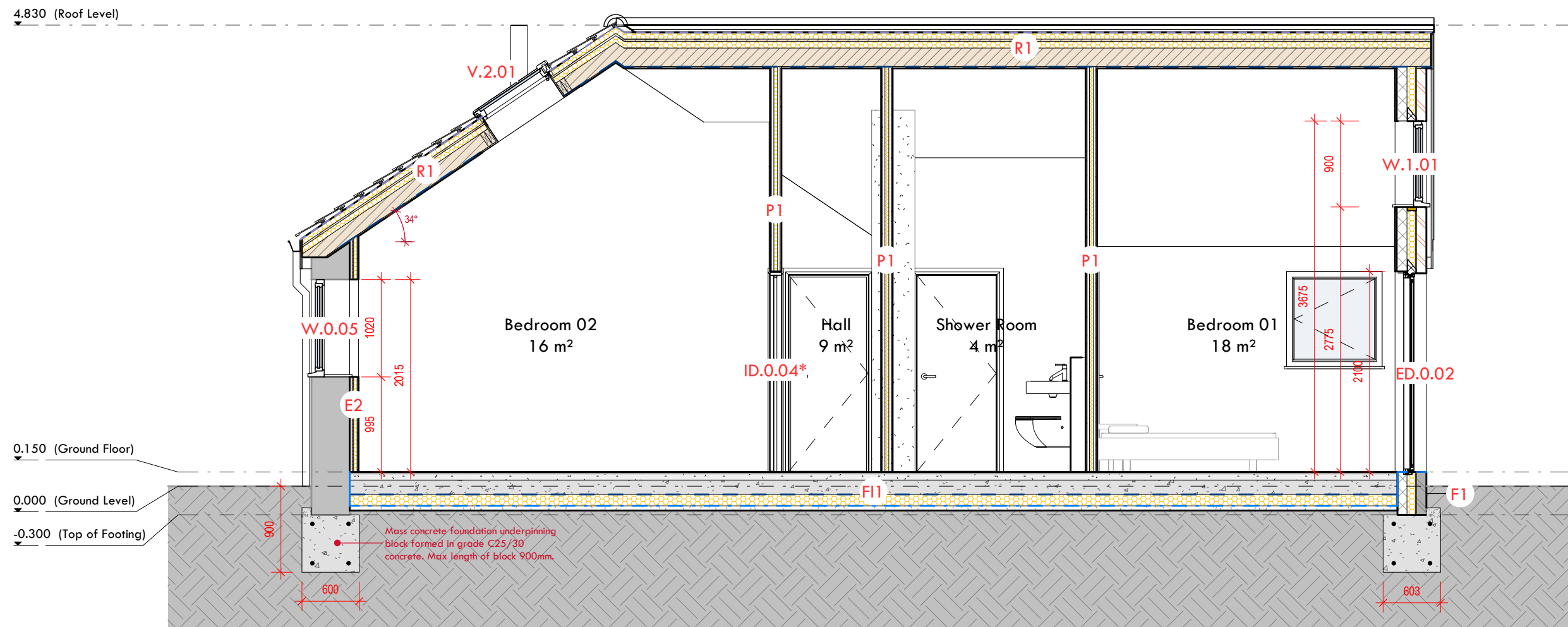
- R1 Pitched roof - Slate finish [U-value: 0.15 W/m²K]**
- Forticrete SL8 Slate Effect
 - 25x50mm softwood battens
 - Kingspan Nilvent breathable membrane, or similar approved
 - 60mm Kingspan Kooltherm K7 PIR board over rafters, or similar approved
 - 18mm marine ply
 - 60mm Kingspan Kooltherm K7 PIR board between rafters, or similar approved
 - 47x220mm timber rafters to RML detail
 - Visqueen Vapour Barrier, or similar approved
 - 15mm Gyproc Wallboard
 - 3mm skim finish

WALL TYPES

- E1 External Masonary wall (red brick finish) [U-value: 0.17 W/m²K]**
- 102.5mm New handmade brick
 - 100mm cavity filled with 90mm Kingspan Kooltherm K106 Cavity Board, or similar approved
 - 100mm cavity
 - Kingspan Nilvent breathable membrane, or similar approved
 - 100mm Blackwork
 - 10mm Dot and Dab
 - 12.5mm Plasterboard, or similar approved
 - 3mm skim finish
- E2 Existing wall upgrade**
- 25x50mm Battens
 - 12.5mm Plasterboard, or similar approved
 - 50mm Kingspan kooltherm K12 Framing Board inside, or similar approved
 - 100mm cavity
 - 12.5mm Plasterboard, or similar approved
 - 3mm skim finish
- P1 - Stud partition [FD30 / RW15]**
- 3mm skim finish
 - 12.5mm Gyproc Wallboard fixed using drywall screws @300mm centres, or similar approved
 - 38x89mm timber studs to RML specification with 1no layer of Isover Acoustic Partition Roll, or similar approved
 - 12.5mm Gyproc Wallboard fixed using drywall screws @300mm centres, or similar approved
 - 3mm skim finish
- F1 - Foundation wall**
- 100mm Blackwork
 - 100mm cavity filled with 90mm Kingspan Kooltherm K106 Cavity Board, or similar approved
 - 100mm cavity
 - Kingspan Nilvent breathable membrane, or similar approved
 - 100mm Blackwork

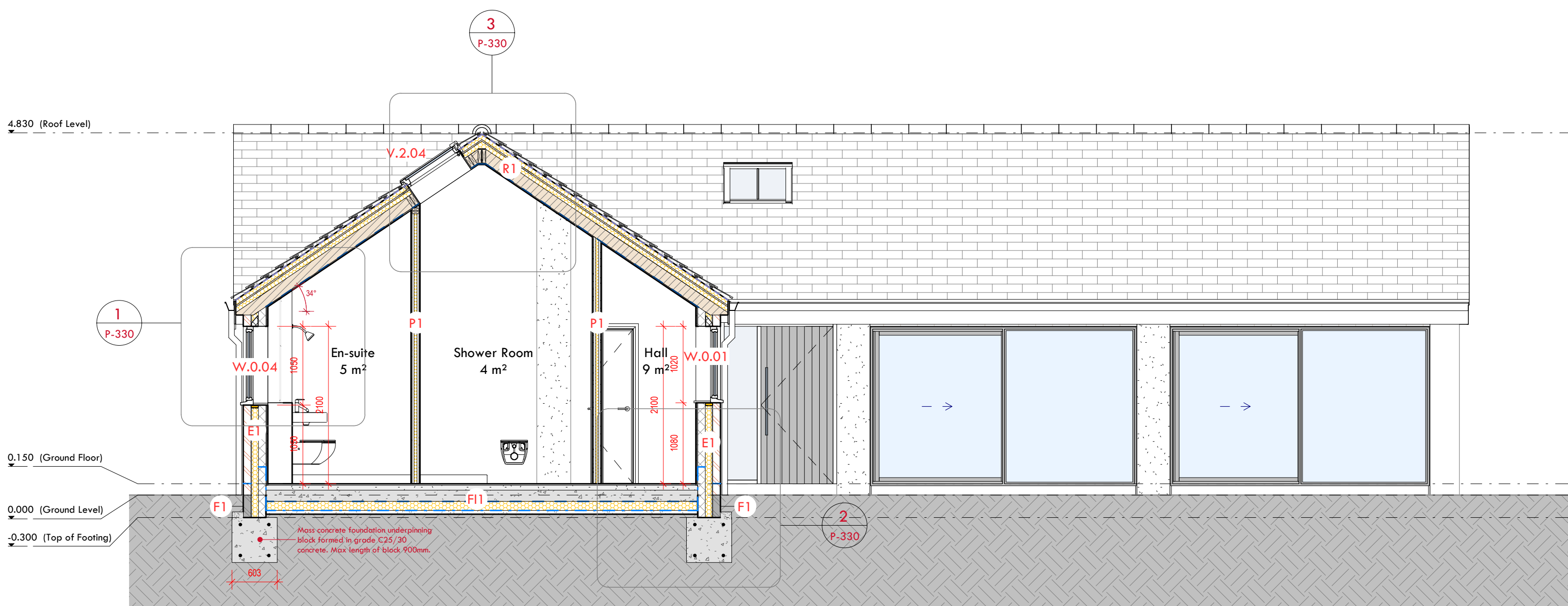
FLOOR TYPES

- F11 Ground Bearing Slab [U-value 0.22 W/m².K]**
- Floor finish
 - 65mm mortar screed
 - 150mm concrete slab
 - Separation layer
 - 120mm Isobell Labfloor 70
 - Visqueen EcoMembrane DPM, or similar approved
 - Hardcore



Section 01

1 : 50



Section 02

1 : 50

0 5 m

0 1 m 5 m