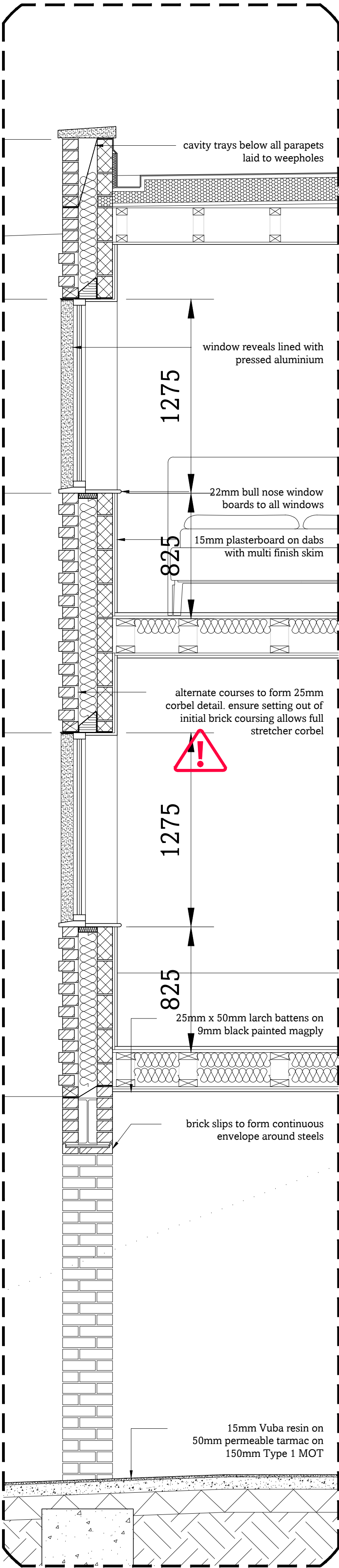




External Wall Construction

The external wall construction should achieve a minimum U-Value of 0.18w/m²K

- Bruin Geel Bezend facing brickwork in Yellow Rustic Stock by Traditional Brick and Stone, laid in stretcher bond (with stretcher corbels per details), with Cemex Marigold Light mortar with a bucket handle profile
- 125mm cavity
- 100mm PIR insulation by approved manufacturer
- 100mm 3.6n blockwork with type 3 (M6) mortar as engineers' details
- 12.5mm Gyproc plasterboard by British Gypsum on dabs and multi-finish skim

Flat Roof Construction (mansards & bays)

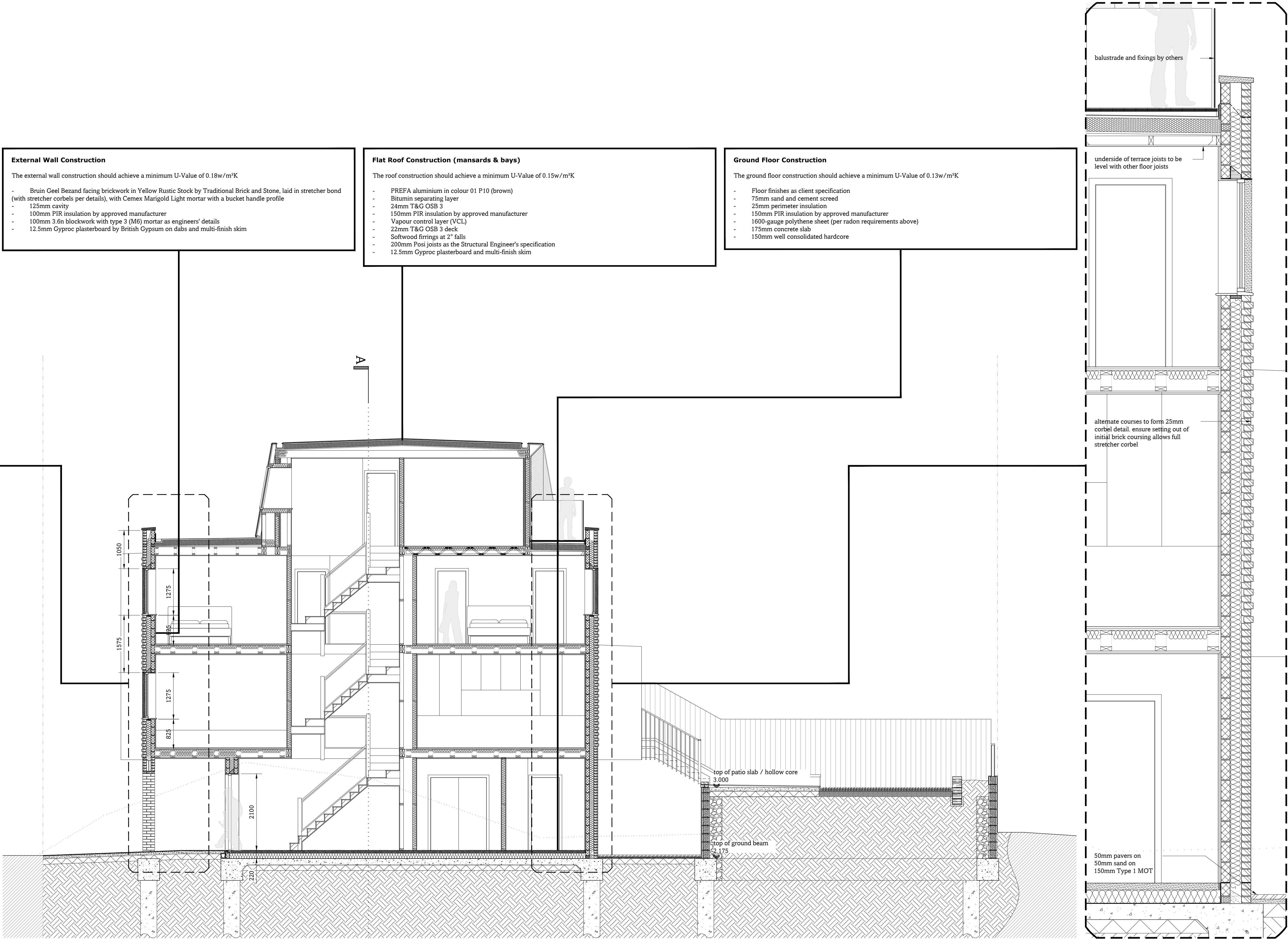
The roof construction should achieve a minimum U-Value of 0.15w/m²K

- PREFA aluminium in colour 01 P10 (brown)
- Bitumin separating layer
- 24mm T&G OSB 3
- 150mm PIR insulation by approved manufacturer
- Vapour control layer (VCL)
- 22mm T&G OSB 3 deck
- Softwood firrings at 2" falls
- 200mm Posi joists as the Structural Engineer's specification
- 12.5mm Gyproc plasterboard and multi-finish skim

Ground Floor Construction

The ground floor construction should achieve a minimum U-Value of 0.13w/m²K

- Floor finishes as client specification
- 75mm sand and cement screed
- 25mm perimeter insulation
- 150mm PIR insulation by approved manufacturer
- 1600-gauge polythene sheet (per radon requirements above)
- 175mm concrete slab
- 150mm well consolidated hardcore



Notes			
• All dimensions should to be checked on site • Drawings are shown to scale, however dimensions are available on request • Copyright of all data produced by Darby Architectural shall remain with Darby Architectural unless otherwise agreed • Measures to mitigate risk should be considered at all stages of design development and throughout construction			

Alert Symbol			
Particular attention to be paid where this symbol is placed on a drawing			
Rev.	Date	Details	Dr. Ch.

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DA.

Stage

Planning

Client

Southern Rock Property Limited

1:50

metres

Site

76 - 78A Brighton Road, Lancing

Drawn

CD

Checked

Date

10.03.2026

Drawing Title

Proposed: Section BB

Project No.	Stage	Dwg No.	Revision	Sheet Size
0532	VA	11		A1