Project No. 1839

HERBERT ROAD, NEWPORT

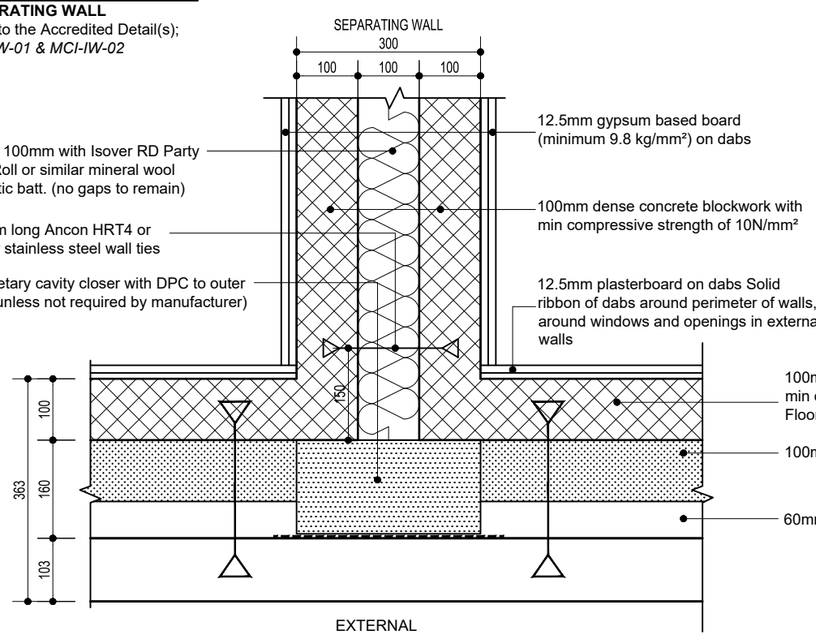
APARTMENT DETAILS

ENSURE MORTAR COMPLETELY FILLS EACH JOINT

ACCREDITED DETAILS

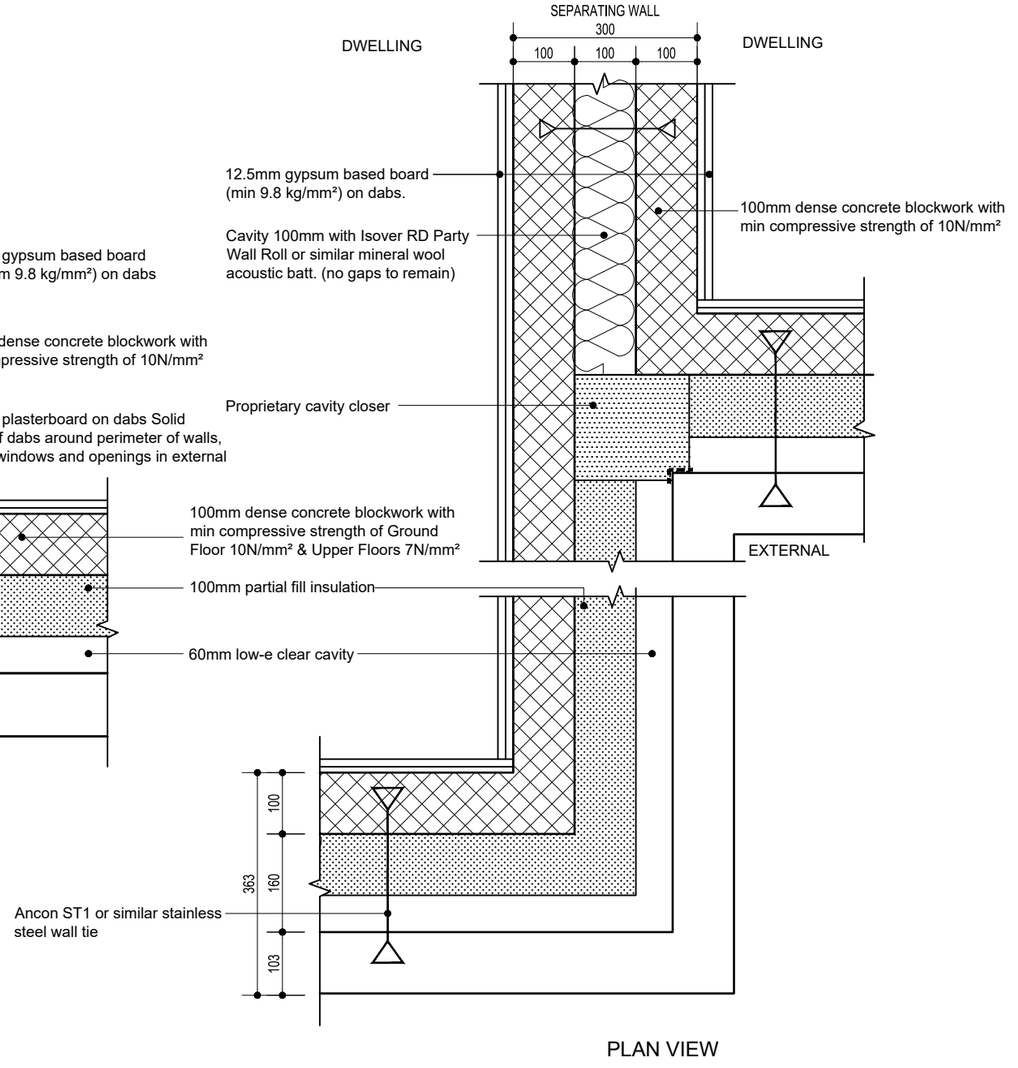
SEPARATING WALL

Refer to the Accredited Detail(s);
MCI-IW-01 & MCI-IW-02



PLAN VIEW

NOTE.
Compressible movement joint material to be either flexible monocellular polyethylene, monocellular polyurethane, or monocellular foam rubber. All to be installed and jointed in accordance with the manufacturer's instructions. The use of impregnated fibre board is NOT acceptable as a joint filler.



PLAN VIEW

A-W6: SEPARATING WALL PLANS

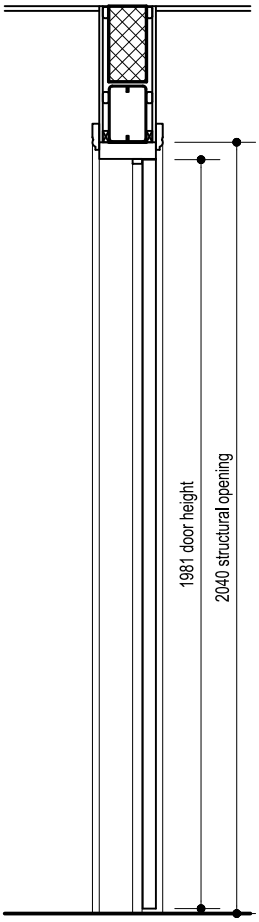
Issue: November 2018
Revision: .

Scale - 1:5

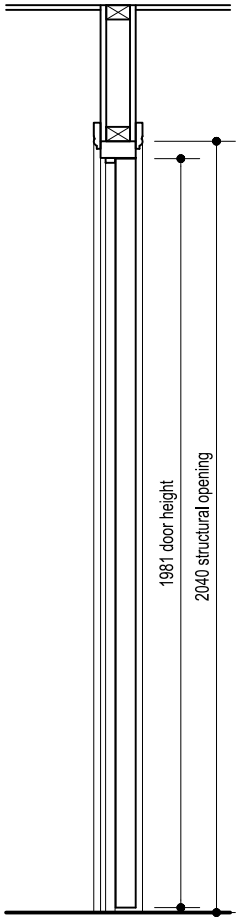
Project No. 1839

HERBERT ROAD, NEWPORT

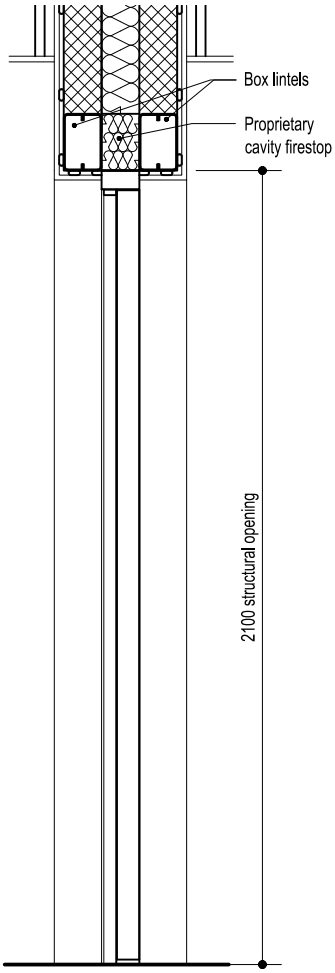
APARTMENT DETAILS



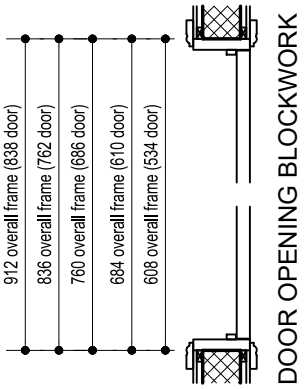
DOOR SECTION
100mm BLOCKWORK



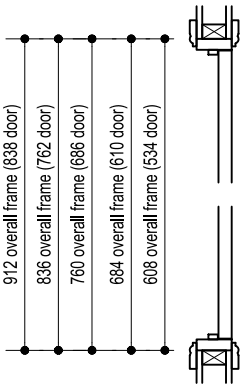
DOOR SECTION
63mm STUD



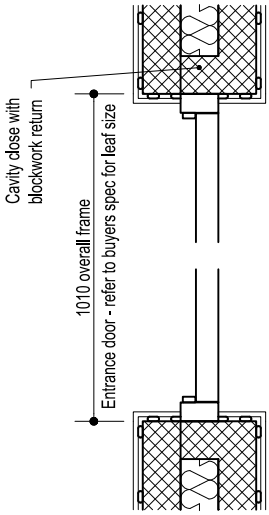
DOOR SECTION
300mm PARTYWALL



DOOR OPENING BLOCKWORK



DOOR OPENING STUD



DOOR OPENING PARTYWALL

A-C1: INTERNAL DOOR SIZES

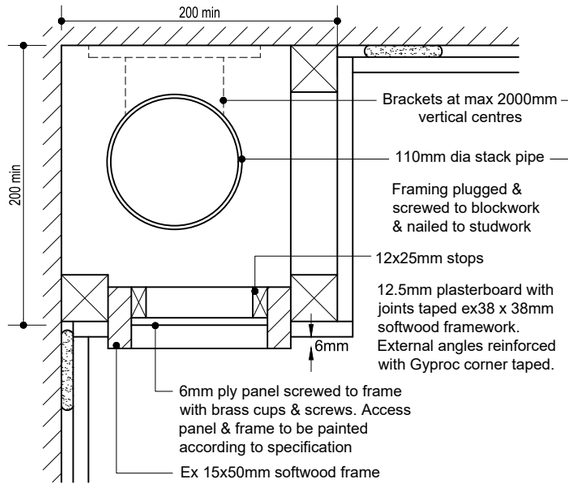
Issue: November 2018
Revision: A

Scale - 1:20

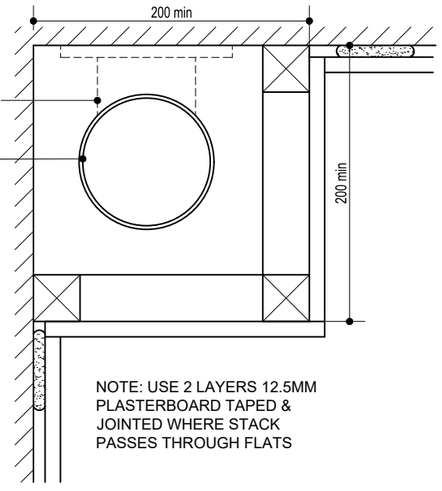
Project No. 1839

HERBERT ROAD, NEWPORT

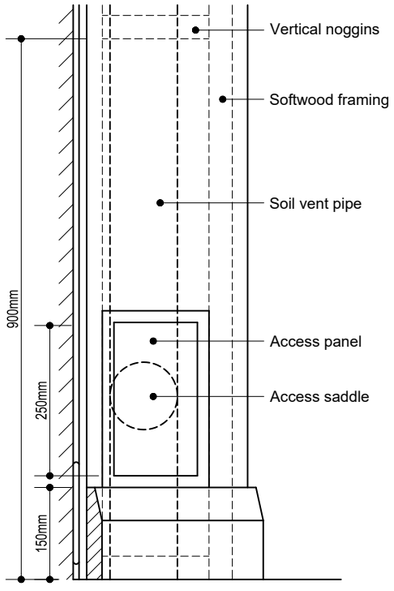
APARTMENT DETAILS



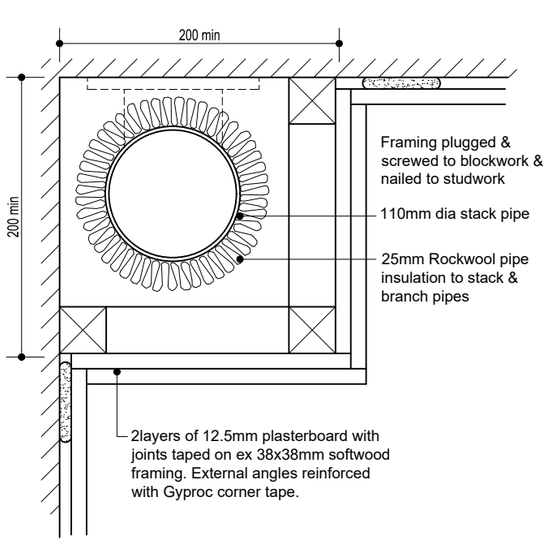
ACCESS PANEL WHERE SPECIFIED



PLAN VIEW WHERE SVP PASSES THROUGH KITCHEN OR BATHROOM



TYPICAL ELEVATION



PLAN VIEW WHERE SVP PASSES THROUGH LIVING ROOM OR BEDROOM

A-C2: SVP BOXING

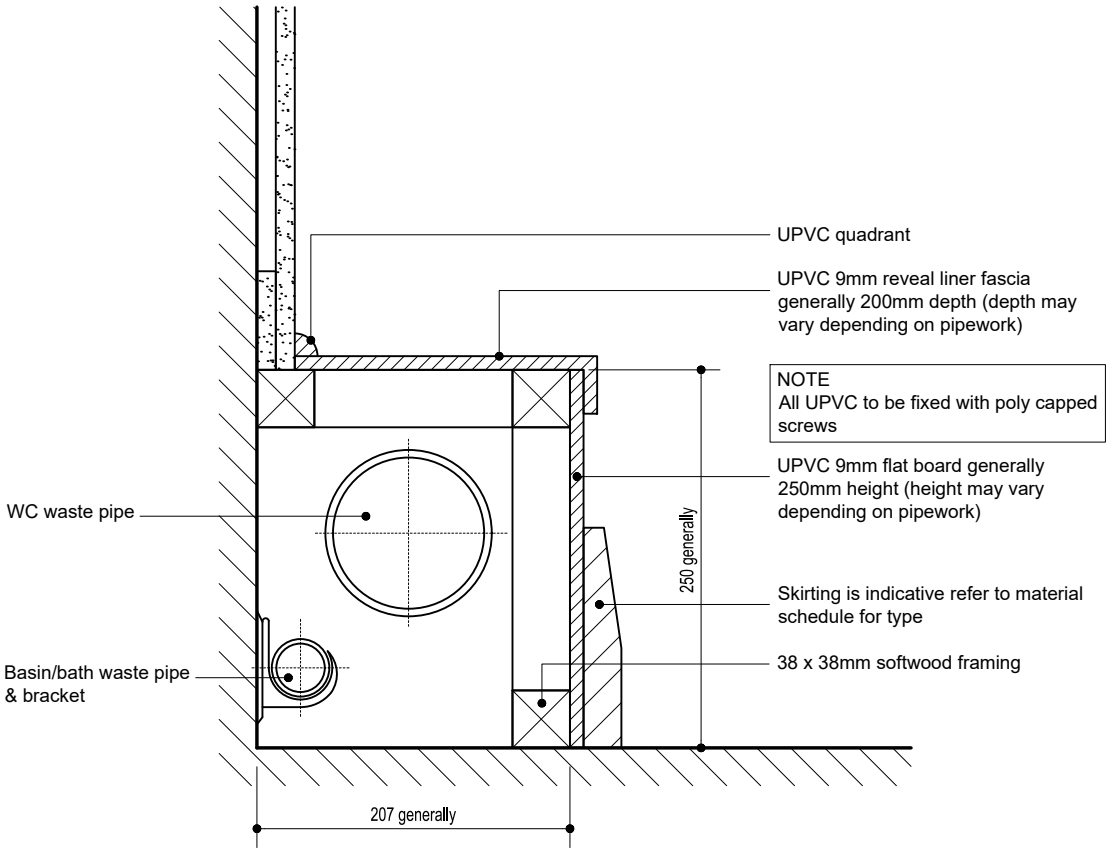
Issue: November 2018
Revision: .

Scale - 1:5

Project No. 1839

HERBERT ROAD, NEWPORT

APARTMENT DETAILS



A-C3: LOW LEVEL BOXING

Issue: November 2018
Revision: .

Scale - 1:5

Project No. 1839

HERBERT ROAD, NEWPORT

APARTMENT DETAILS

DRAWING TO BE READ IN CONJUNCTION WITH APPROVED DOCUMENT N1 (WALES) AND K4 (ENGLAND)

SAFETY GLAZING
Safety glazing to be provided to critical locations which can:
- if broken on impact, break so that the dangers of injury are minimised (i.e. break safely)
- resist impact without breaking
- be protected or shielded from impact

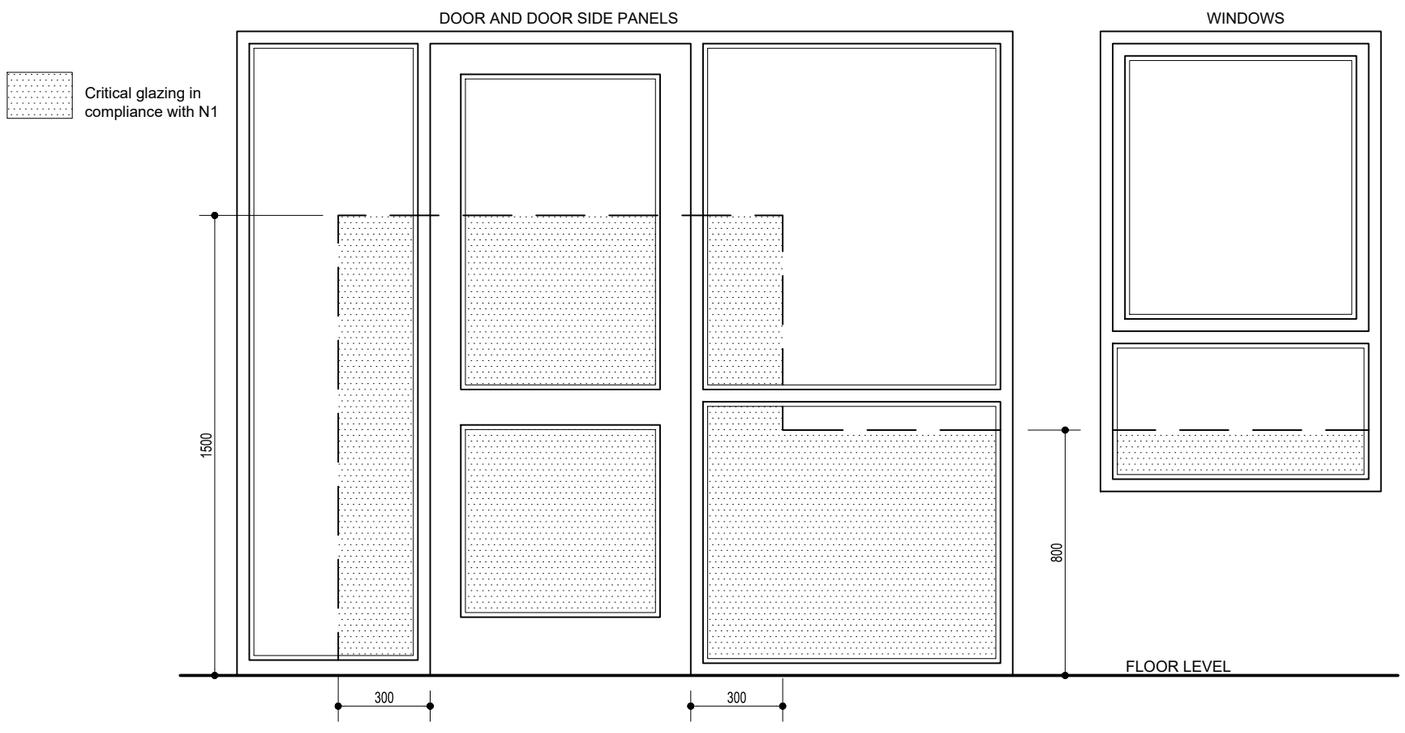
CRITICAL LOCATION
Locations considered critical in terms of safety are;
a) between finished floor level and 800mm above that level in internal, external walls and partitions
b) between finished floor level and 1500mm above the level in a door or side panel, within 300mm of either edge of the door.

POSSIBLE SOLUTIONS
Safety Breakage
From BS 6206: 1981- *Specification for impact performance requirements for flat safety glass and safety plastics for use in buildings* - Clause 5.3, based on an impact test carried out resulting with the test material to remain unbroken or limited to one of the following:
a) a small clear opening, with limited size of detached particles; or
b) disintegration, providing the detached particles are of small size; or
c) breakage resulting in small particles which are not sharp or pointed.

For Safe Breakage, a glazing material suitable for installation in a Critical Location would satisfy the Requirements of Class C of BS 6206 or, if it is installed in a door or in a door side panel and has a pane width exceeding 900mm, the Requirements of Class B of BS 6206.

Robust Glazing
Robustness relates to the strength of the glazing material. Annealed glass, gains strength through thickness; others such as polycarbonates or glass blocks are inherently strong. Refer to Wales AD N1 Dia 2 or England AD K4 Dia 5.2 for dimensions of glazed areas and required thickness, in annealed glass for use in large areas to shop fronts, showrooms, offices, factories and public buildings.

Small panes
- Maximum area for a single pane in 0.5m².
- Small panes of annealed glass to be not less than 6mm thick.
- Small panes should have a max width of 250mm



CRITICAL GLAZING LOCATIONS IN EXTERNAL AND INTERNAL WALLS

A-C4: SAFETY GLAZING

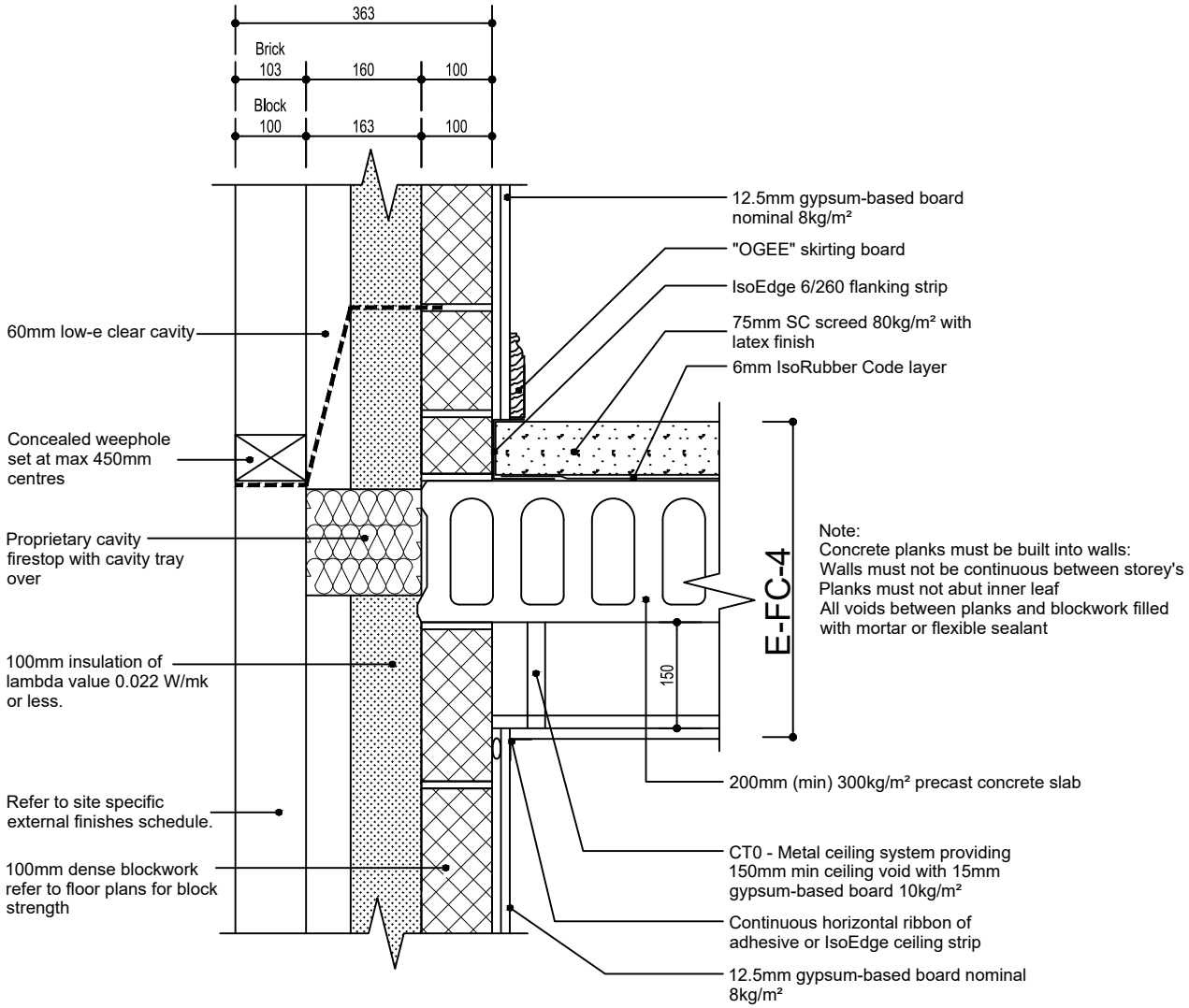
Issue: November 2018
Revision: .

Scale - 1:20

Project No. 1839

HERBERT ROAD, NEWPORT

APARTMENT DETAILS



A-F1: SEPARATING FLOOR / EXTERNAL WALL

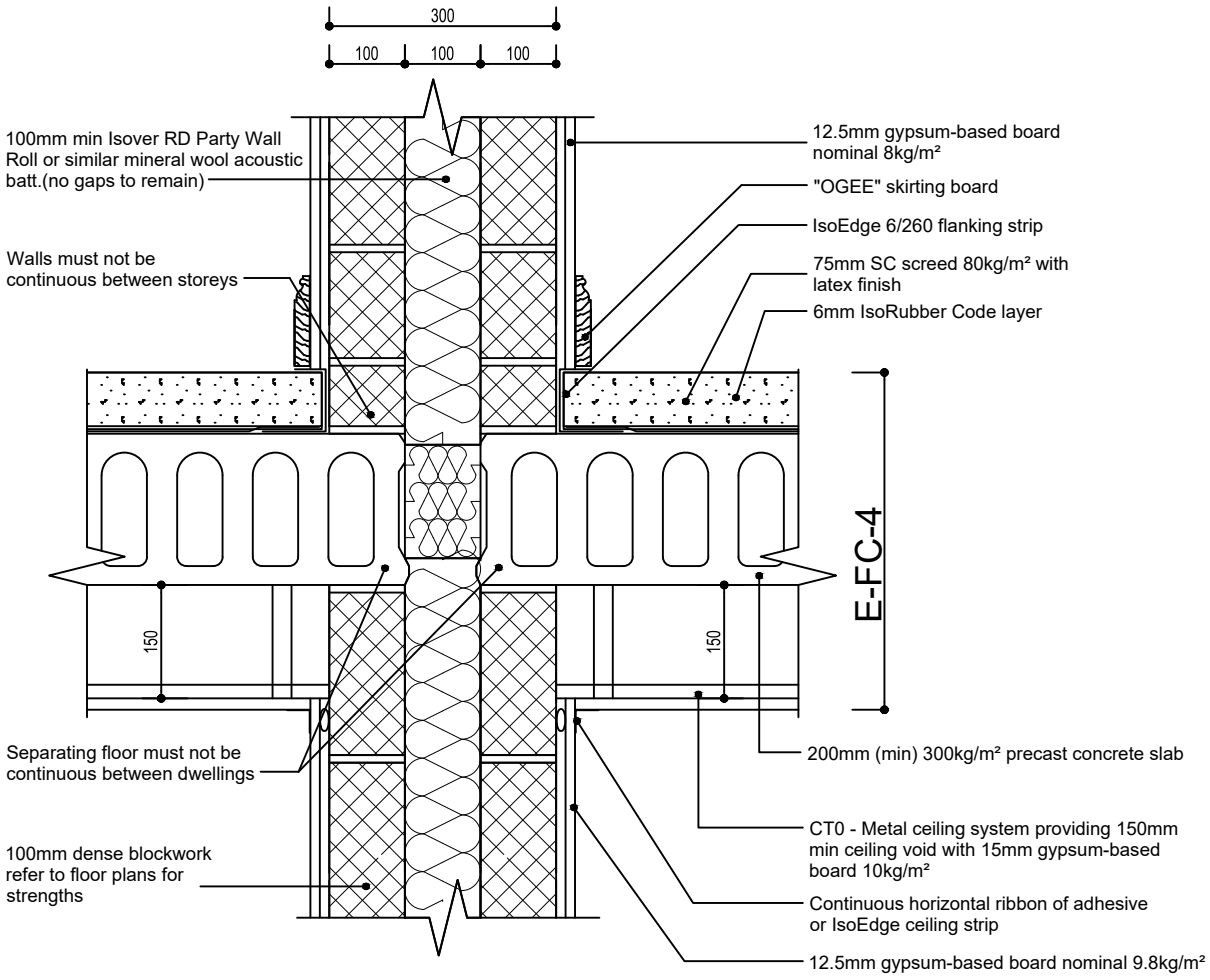
Issue: November 2018
Revision: .

Scale - 1:10

Project No. 1839

HERBERT ROAD, NEWPORT

APARTMENT DETAILS



A-F2: SEPARATING FLOOR / SEPARATING WALL

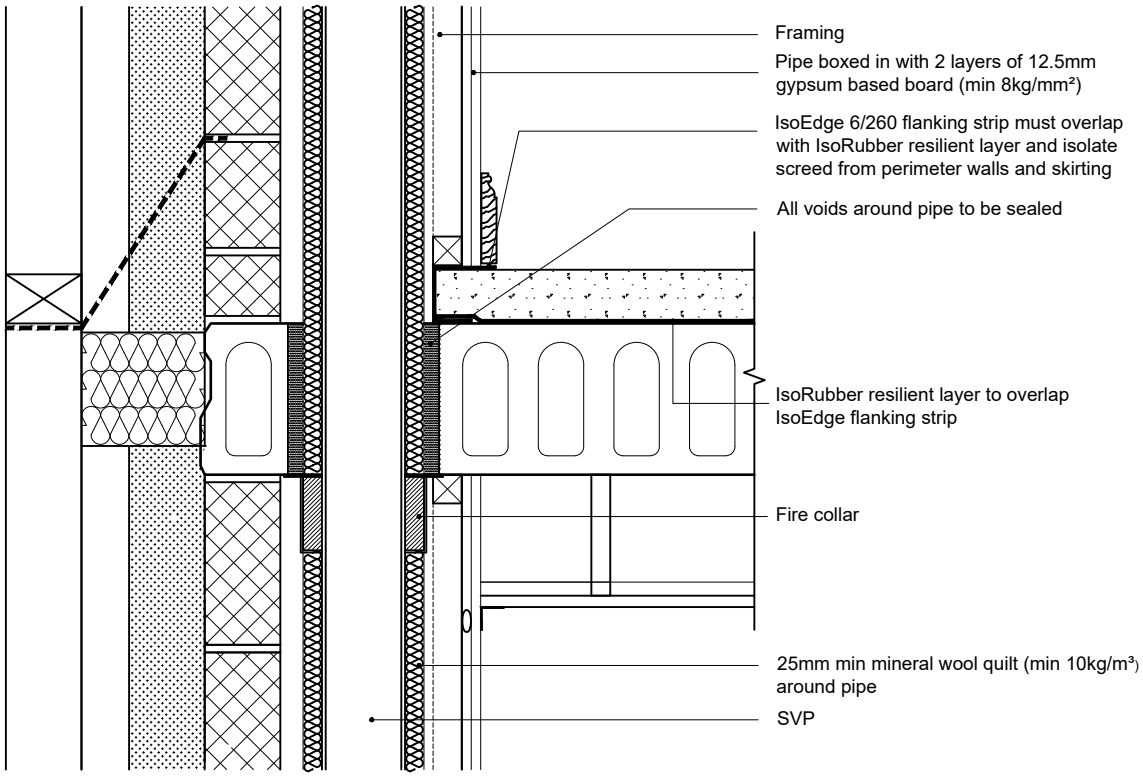
Issue: November 2018
Revision: .

Scale - 1:10

Project No. 1839

HERBERT ROAD, NEWPORT

APARTMENT DETAILS



A-F3: SERVICE PIPES THROUGH SEPARATING FLOOR

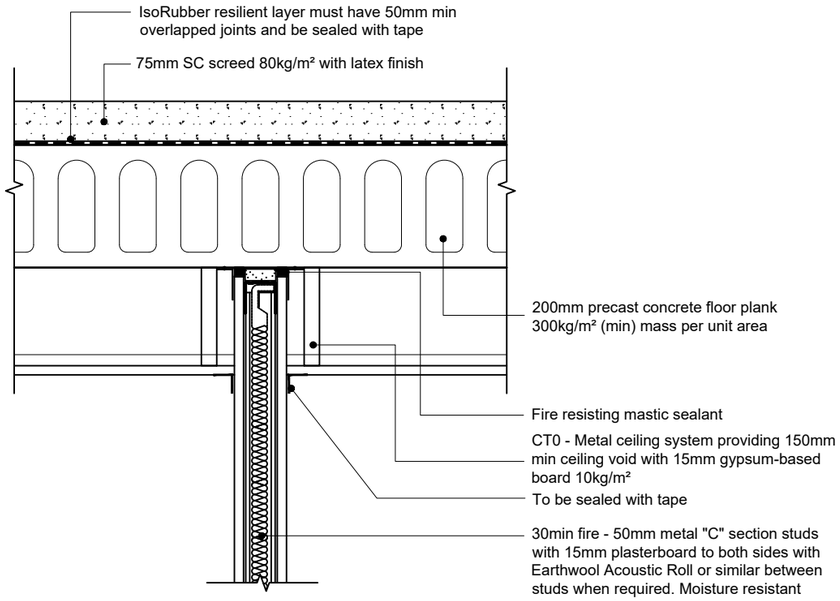
Issue: November 2018
Revision: .

Scale - 1:10

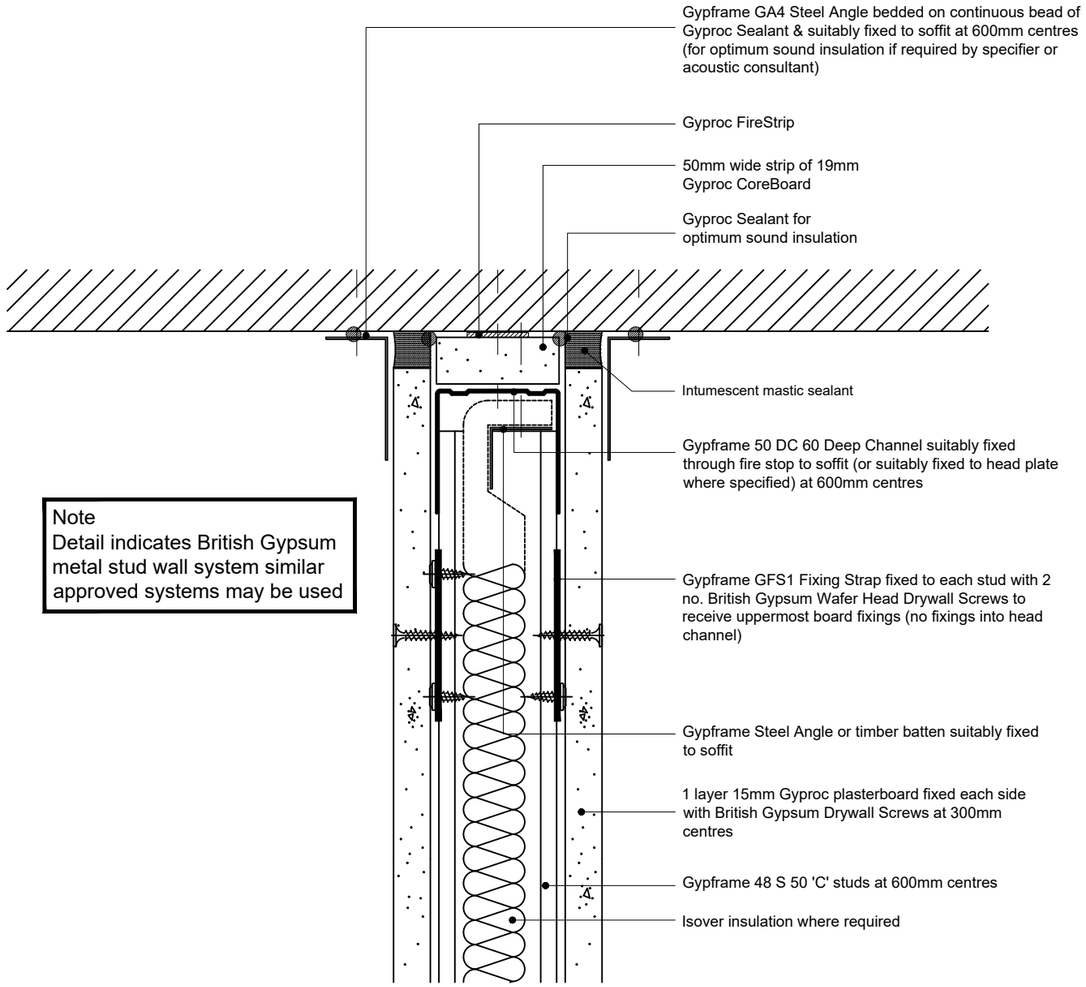
Project No. 1839

HERBERT ROAD, NEWPORT

APARTMENT DETAILS



Note
Detail indicates British Gypsum metal stud wall system similar approved systems may be used



Deflection Head

15mm Downward Movement & 30 or 60 Minutes Fire Resistance (Subject to Plasterboard Type)

A-F4: NON LOAD BEARING WALL / SEPARATING FLOOR JUNCTION

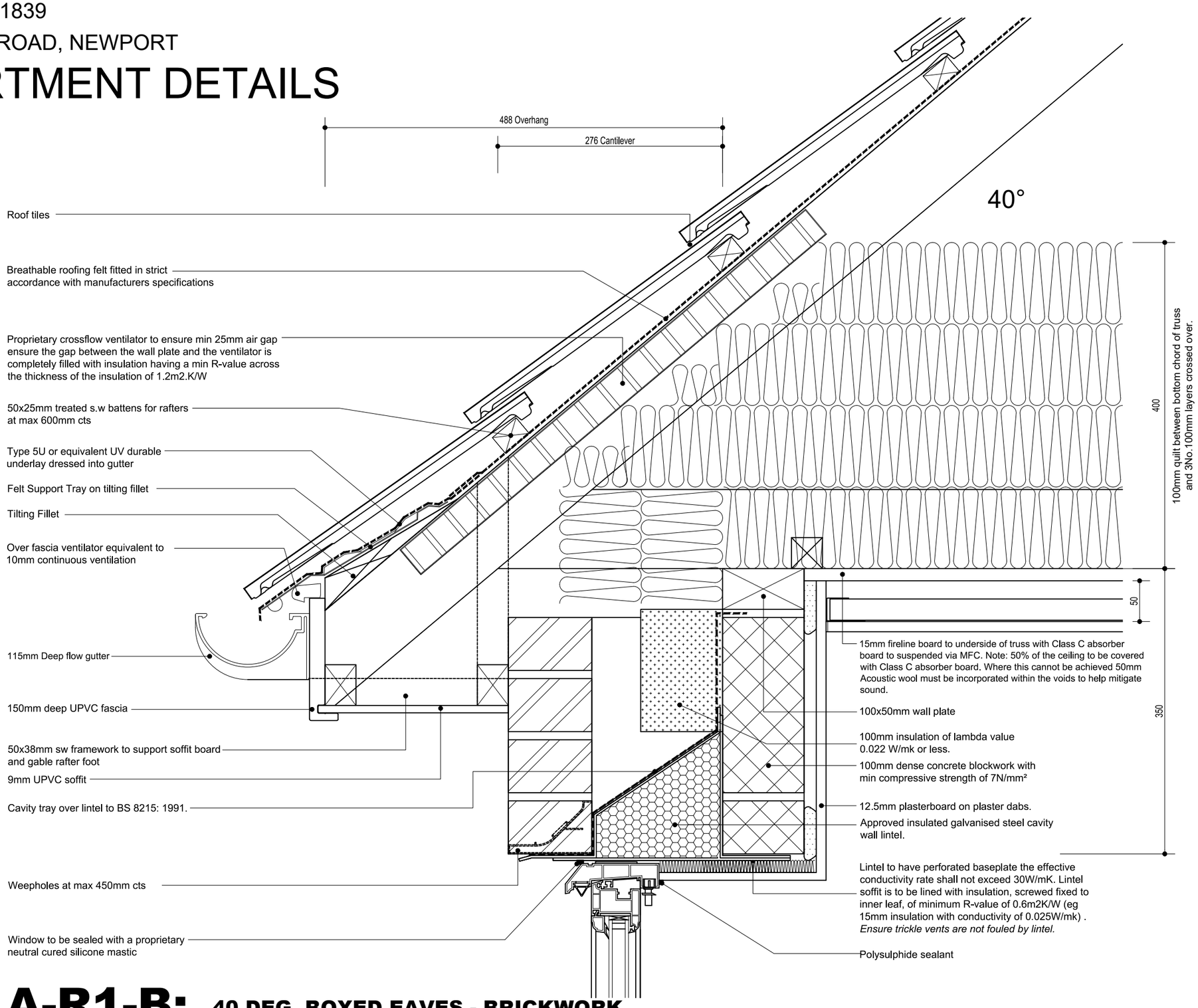
Issue: November 2018
Revision: .

Scale - 1:5 & 10

Project No. 1839

HERBERT ROAD, NEWPORT

APARTMENT DETAILS



A-R1-B: 40 DEG BOXED EAVES - BRICKWORK

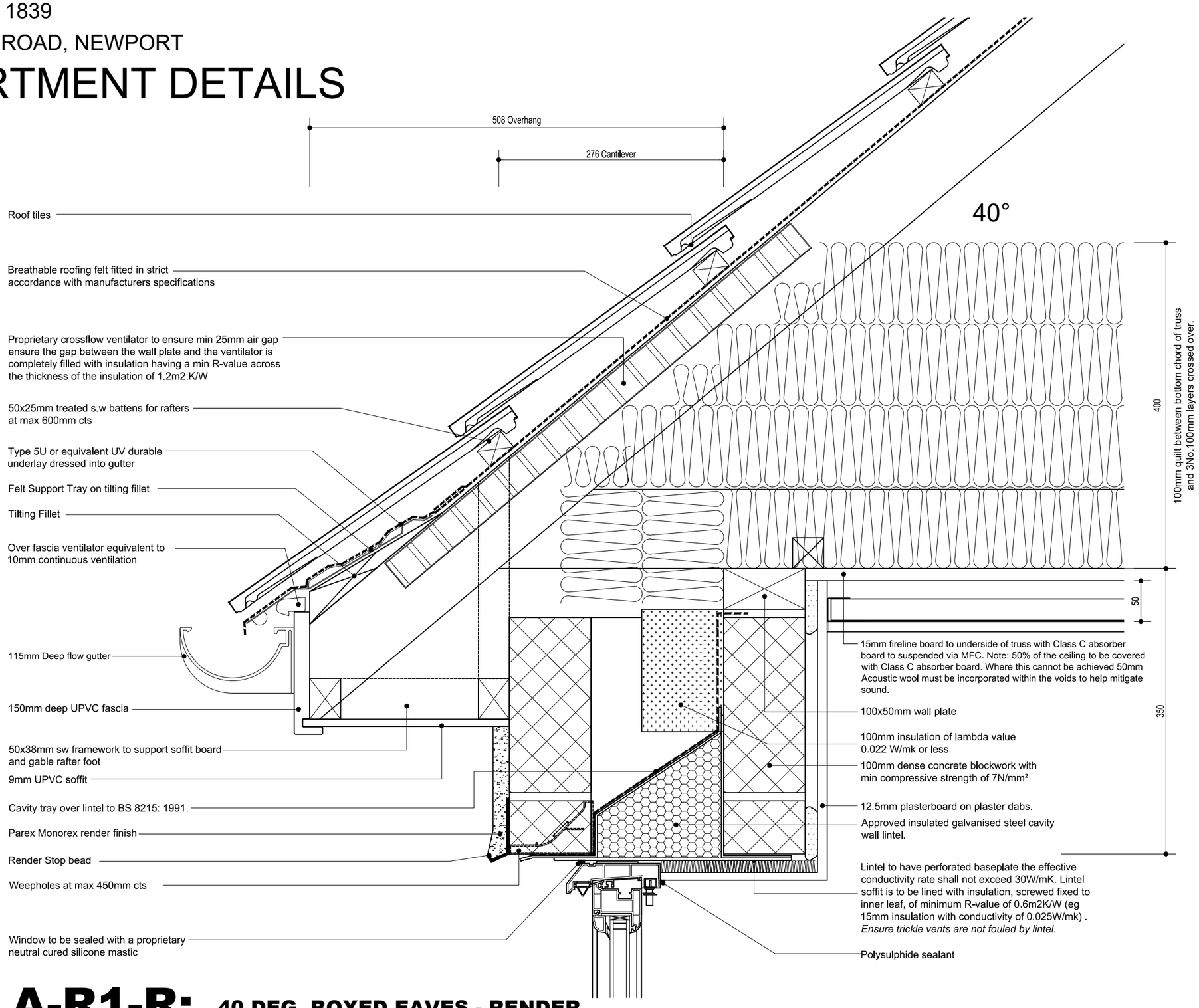
Issue: November 2018
Revision: .

Scale - 1:5

Project No. 1839

HERBERT ROAD, NEWPORT

APARTMENT DETAILS



A-R1-R: 40 DEG BOXED EAVES - RENDER

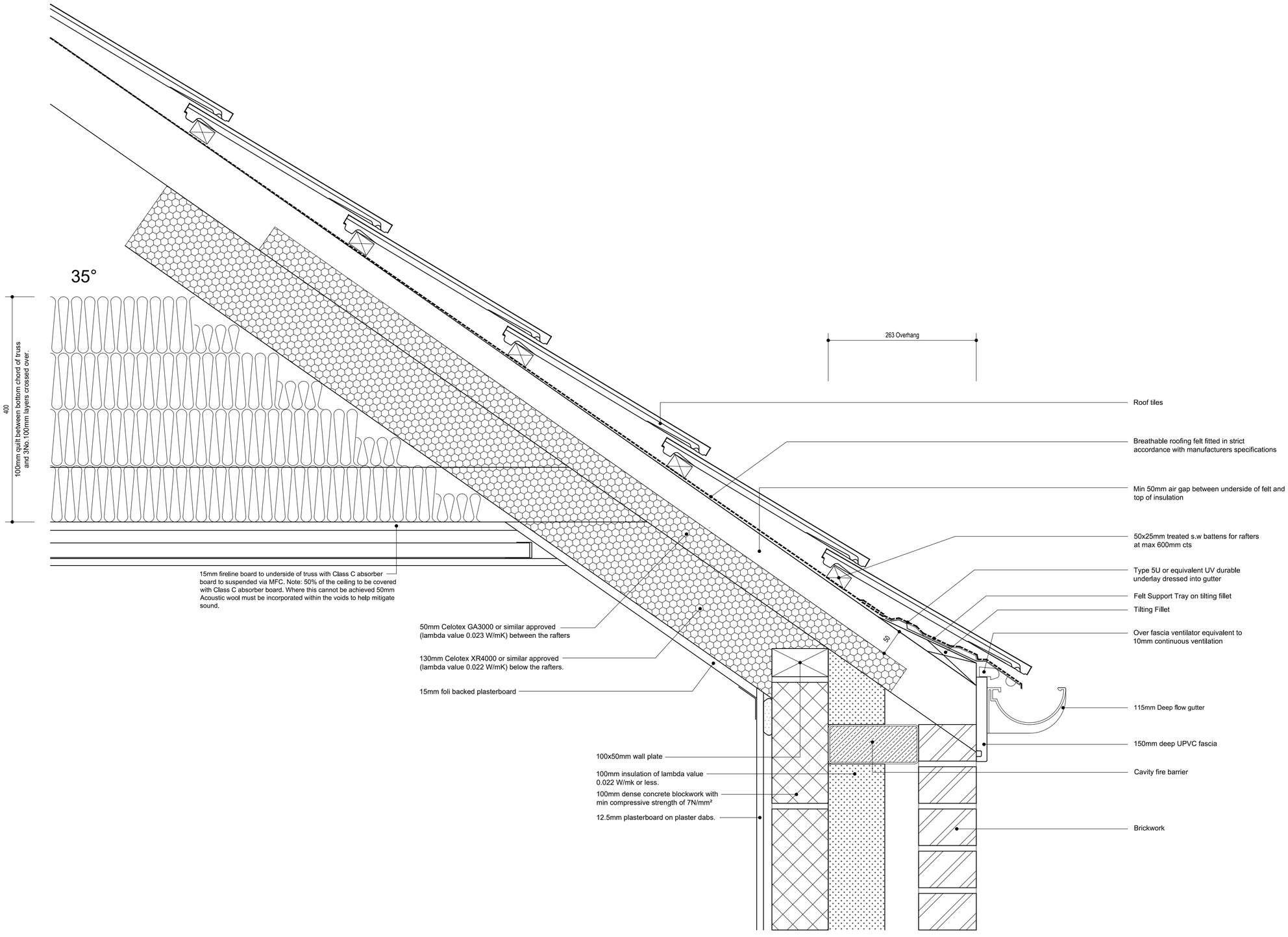
Issue: November 2018
Revision: .

Scale - 1:5

Project No. 1839

HERBERT ROAD, NEWPORT

APARTMENT DETAILS



A-R2-B: 35 DEG CLIPPED EAVES / SLOPED CEILING - BRICKWORK

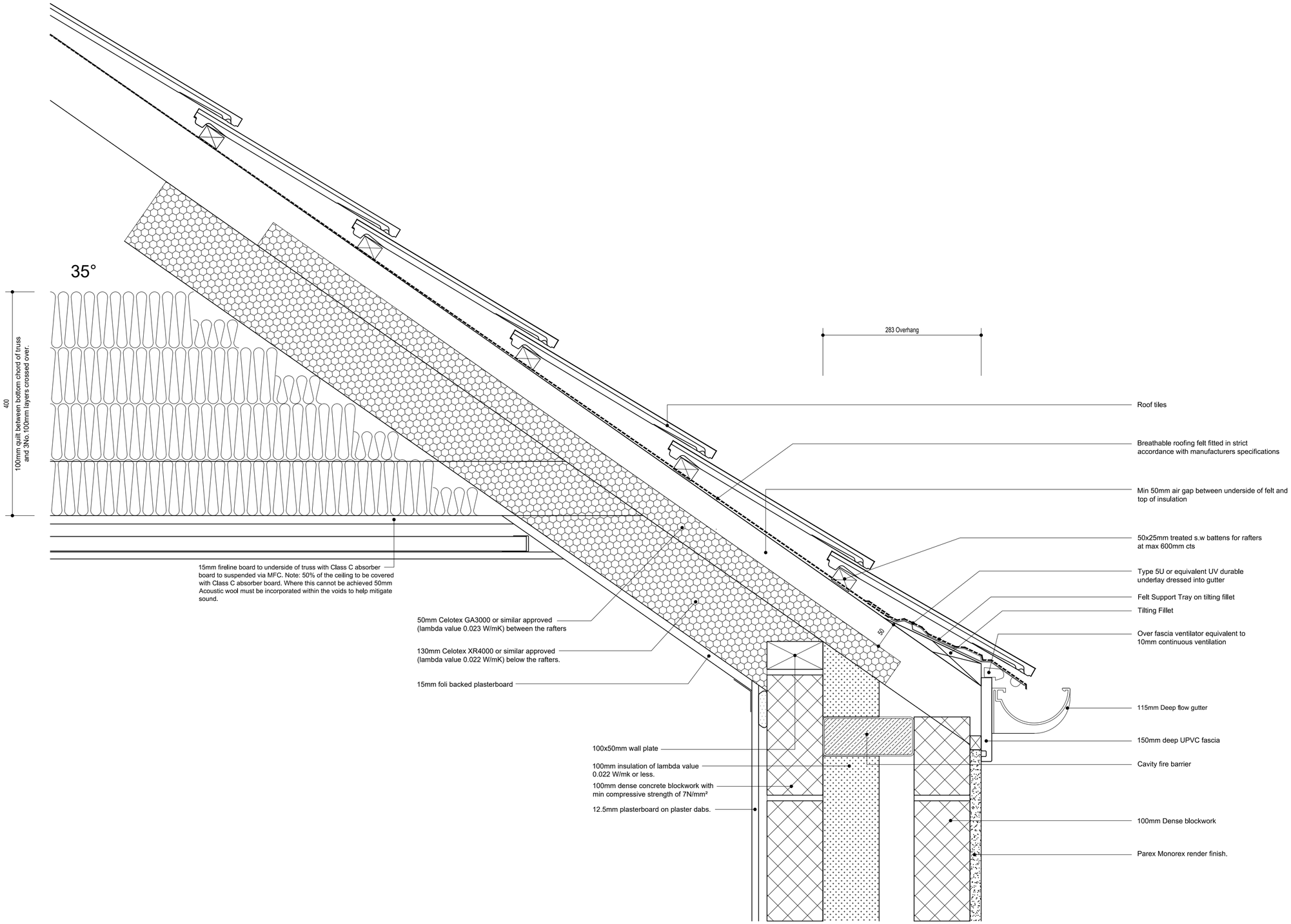
Issue: November 2018
Revision: .

Scale - 1:5

Project No. 1839

HERBERT ROAD, NEWPORT

APARTMENT DETAILS



A-R2-R: 35 DEG CLIPPED EAVES / SLOPED CEILING - RENDER

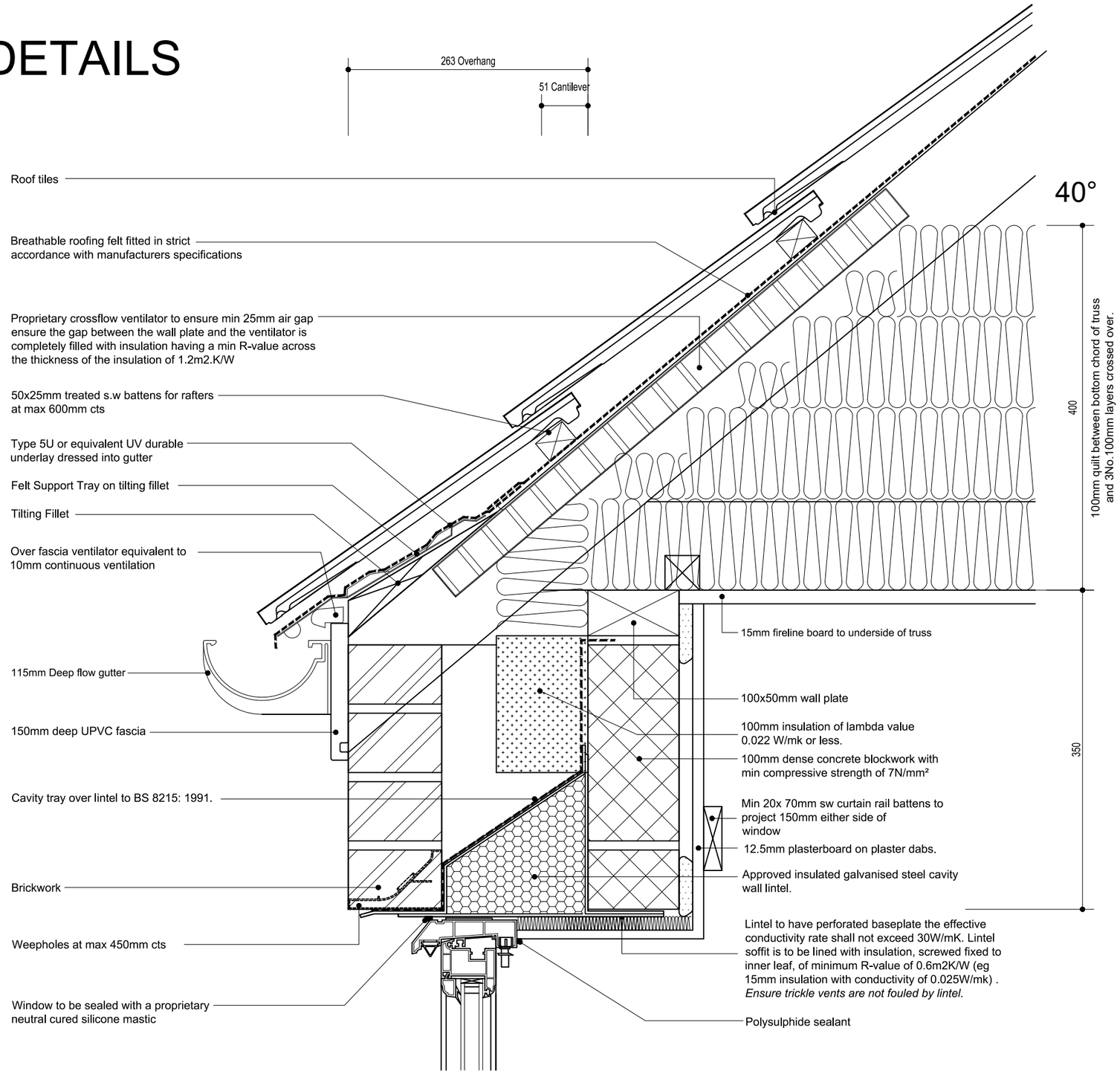
Issue: November 2018
Revision: .

Scale - 1:5

Project No. 1839

HERBERT ROAD, NEWPORT

APARTMENT DETAILS



A-R3-B: 40 DEG CLIPPED EAVES - BRICKWORK

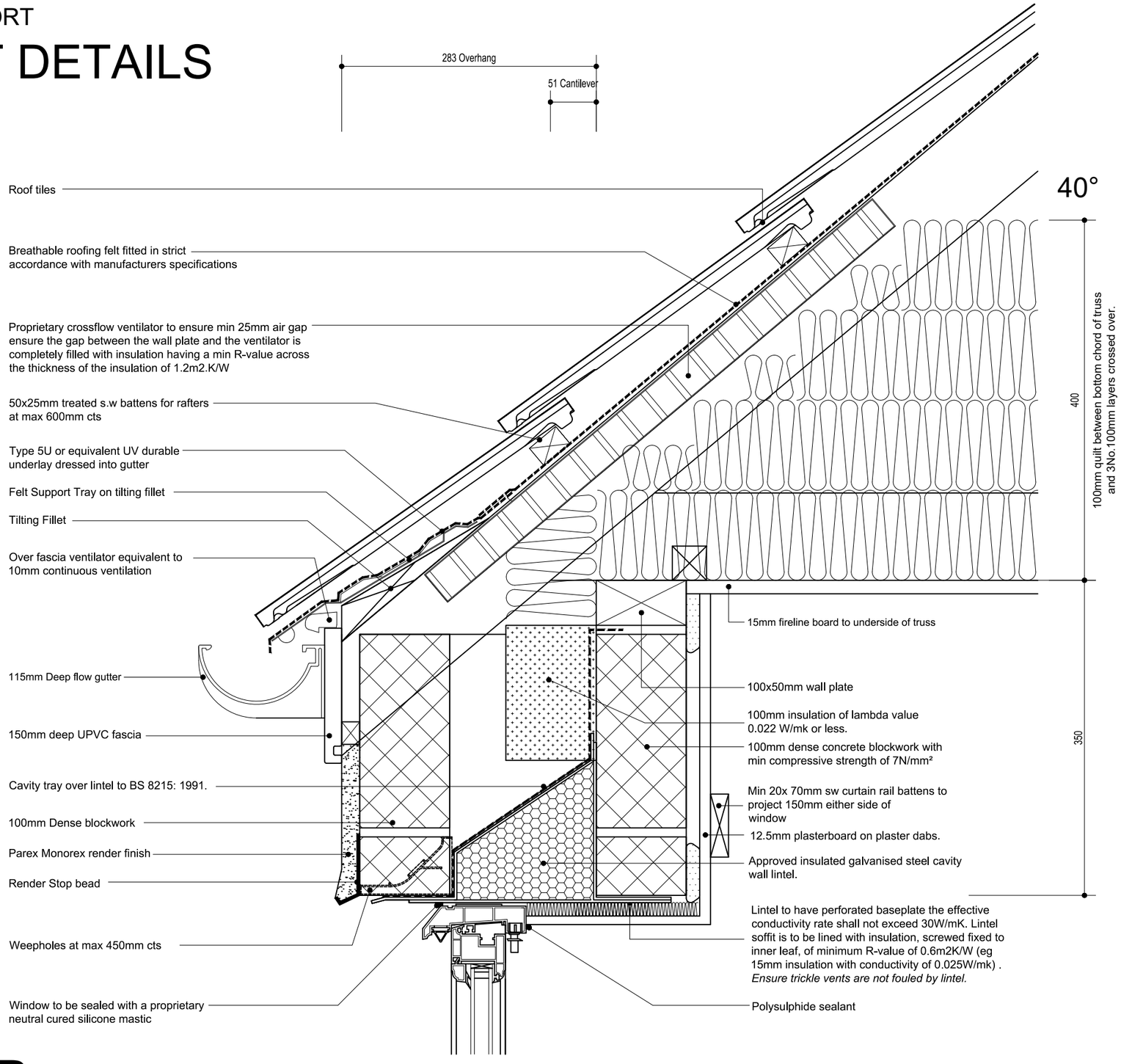
Issue: November 2018
Revision: .

Scale - 1:5

Project No. 1839

HERBERT ROAD, NEWPORT

APARTMENT DETAILS



A-R3-R: 40 DEG CLIPPED EAVES - RENDER

Issue: November 2018
Revision: .

Scale - 1:5