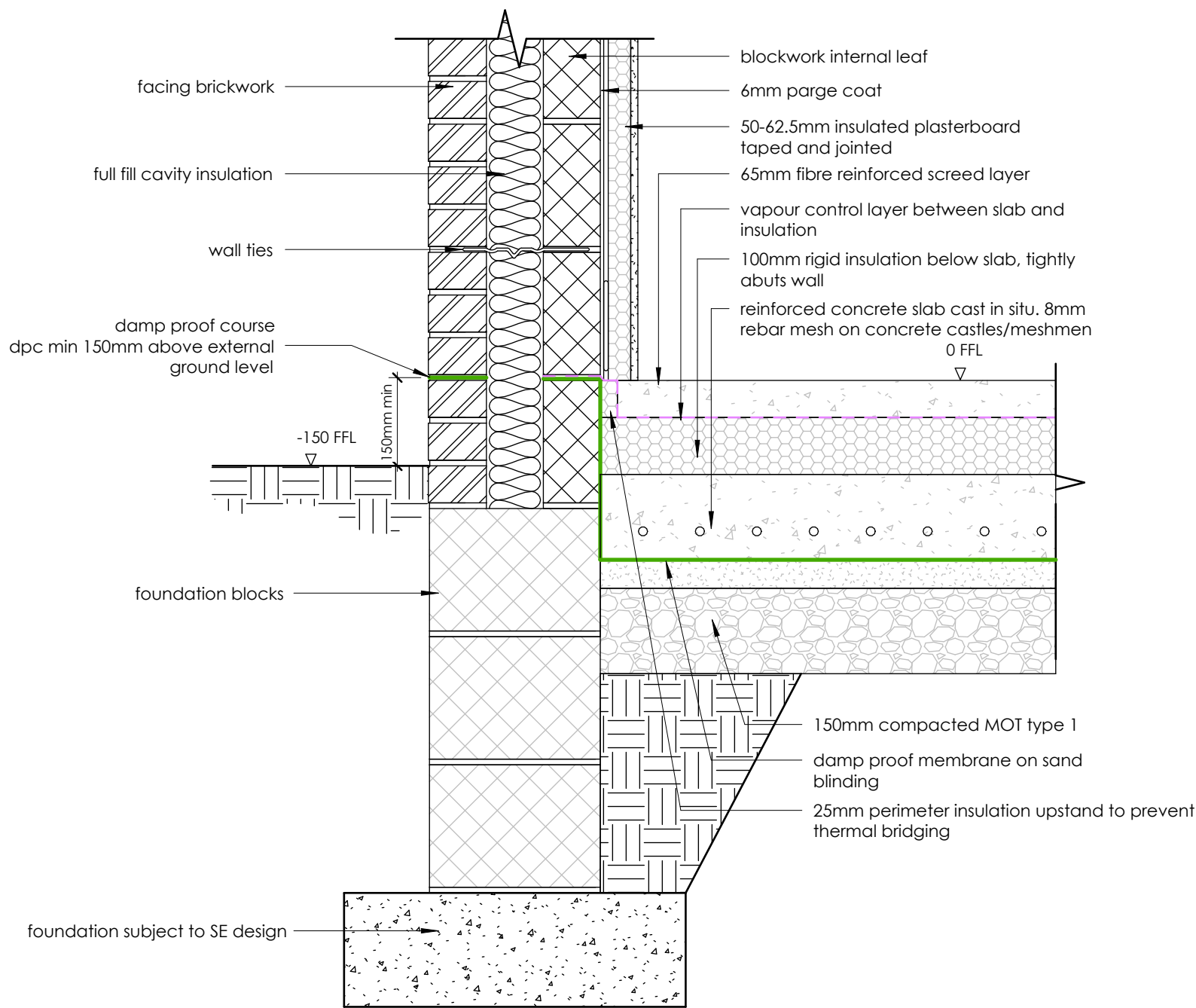


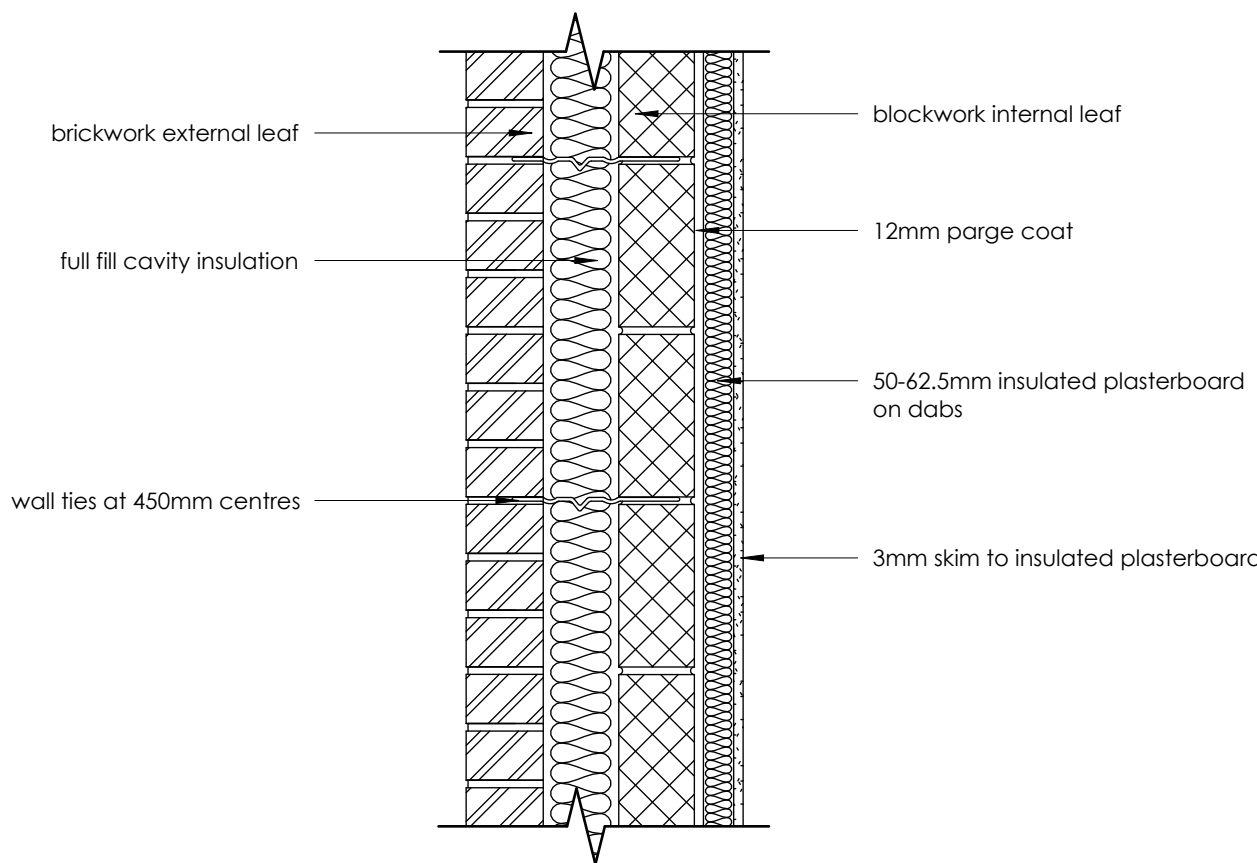


MC33

EXTERNAL MASONRY CAVITY WALL, GROUND BEARING CONCRETE SLAB, INSULATION BELOW SLAB

Ground floor to meet min. U-Value of 0.18 W/m²K or lower. Perimeter strip of insulation abuts concrete slab and blockwork wall to reduce thermal bridging. Concrete slab ready to receive floor finish.

1 MC33
1 : 10

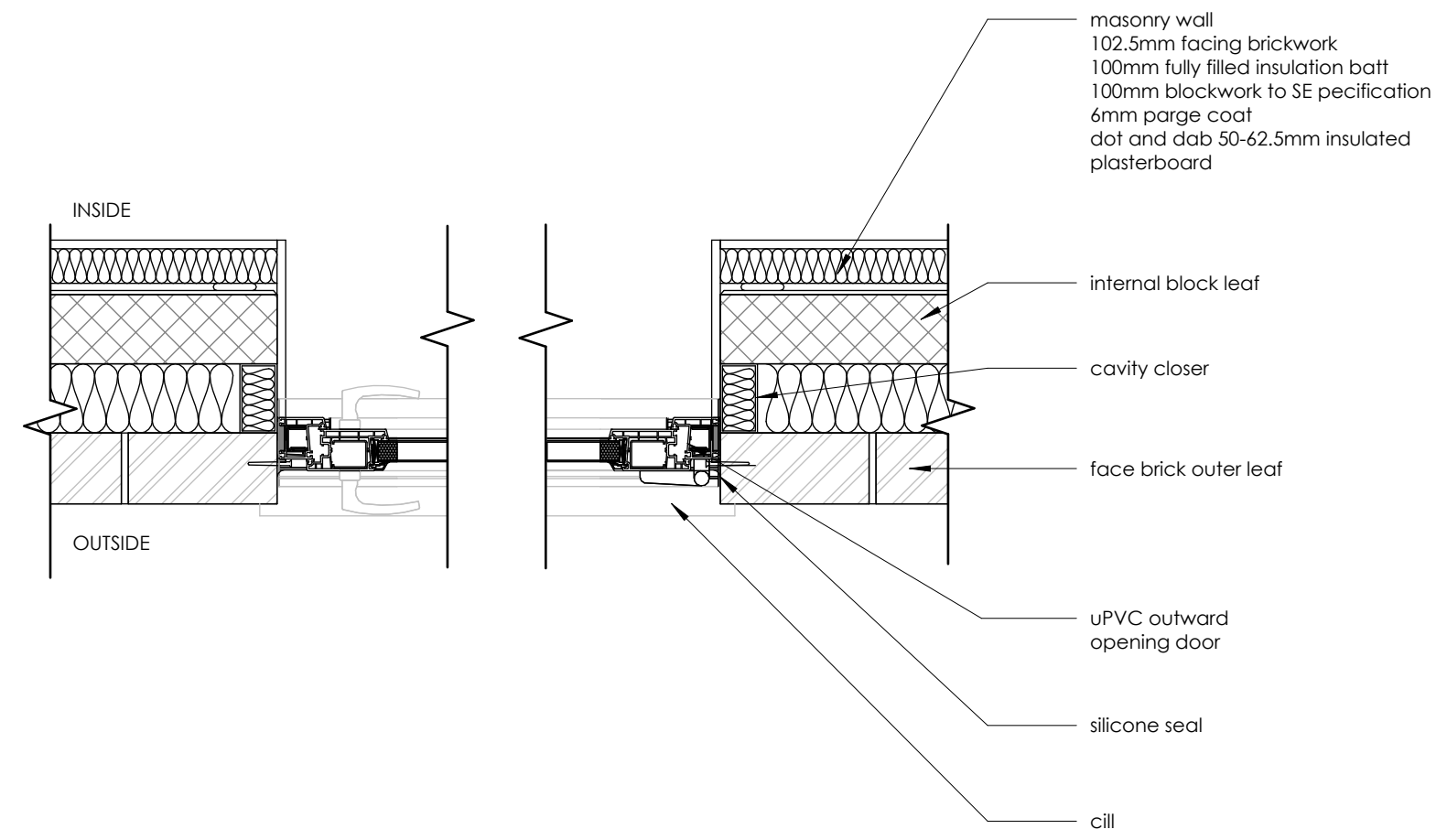


MC69

EXTERNAL MASONRY CAVITY WALL, Full fill, insulated plasterboard

External wall to meet min. U-Value 0.18 W/m²K. Insulation thickness and specification according to project requirements. Insulated plasterboard cannot be used directly on non rendered solid masonry walls, where there is a risk of moisture penetration. Some insulated plasterboards integrate a vcl to prevent any moisture ingress and require boards to be taped similarly to a vcl layer. Check manufacturers instructions. Concrete block thickness, density and life requirements are project specific and should be specified by the structural engineer. Parge coat thickness and specification in accordance with manufacturers recommendations.

2 MC69
1 : 10

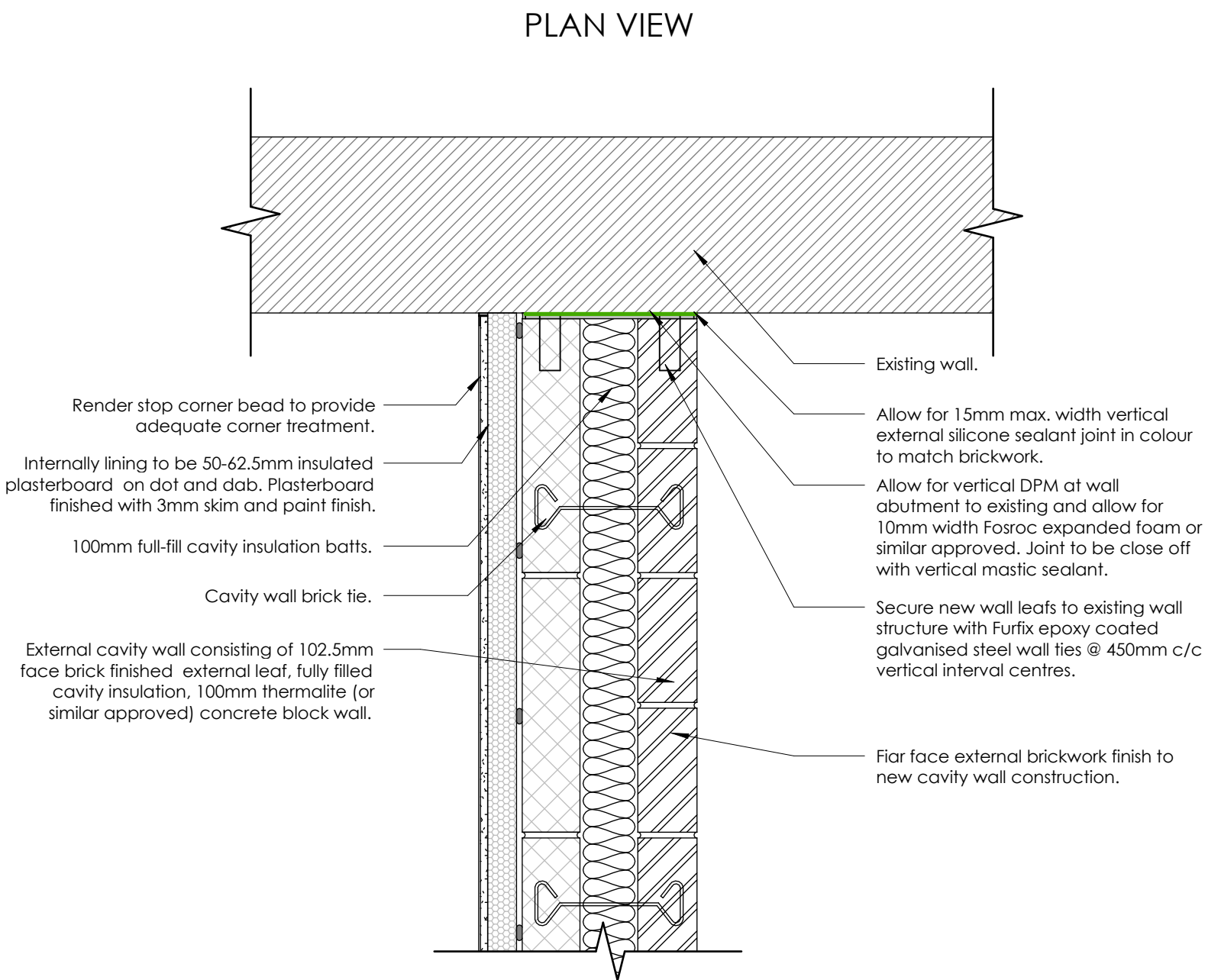


MC154

100mm Cavity masonry wall uPVC outward opening door - plan section

Detail Notes:
Detail shows typical uPVC outward opening door, positioned on the outer brickwork leaf. Possible area of cold bridging due to position directly on external brickwork. Positioning in the centre of insulation would require window straps and external surrounds. Consult window manufacturer for detail approval and recommendations. Structural engineer to approve final solution, specify window lintel and masonry ties, 6mm parge coat added to decrease wall air permeability, consult air tightness manufacturers for recommended details.

3 MC154
1 : 10



MC27

ABUTMENT PLAN DETAIL OF NEW FAIR FACE FINISHED FULL BRICK AND BLOCK CAVITY WALL TO EXISTING

4 MC27
1 : 10

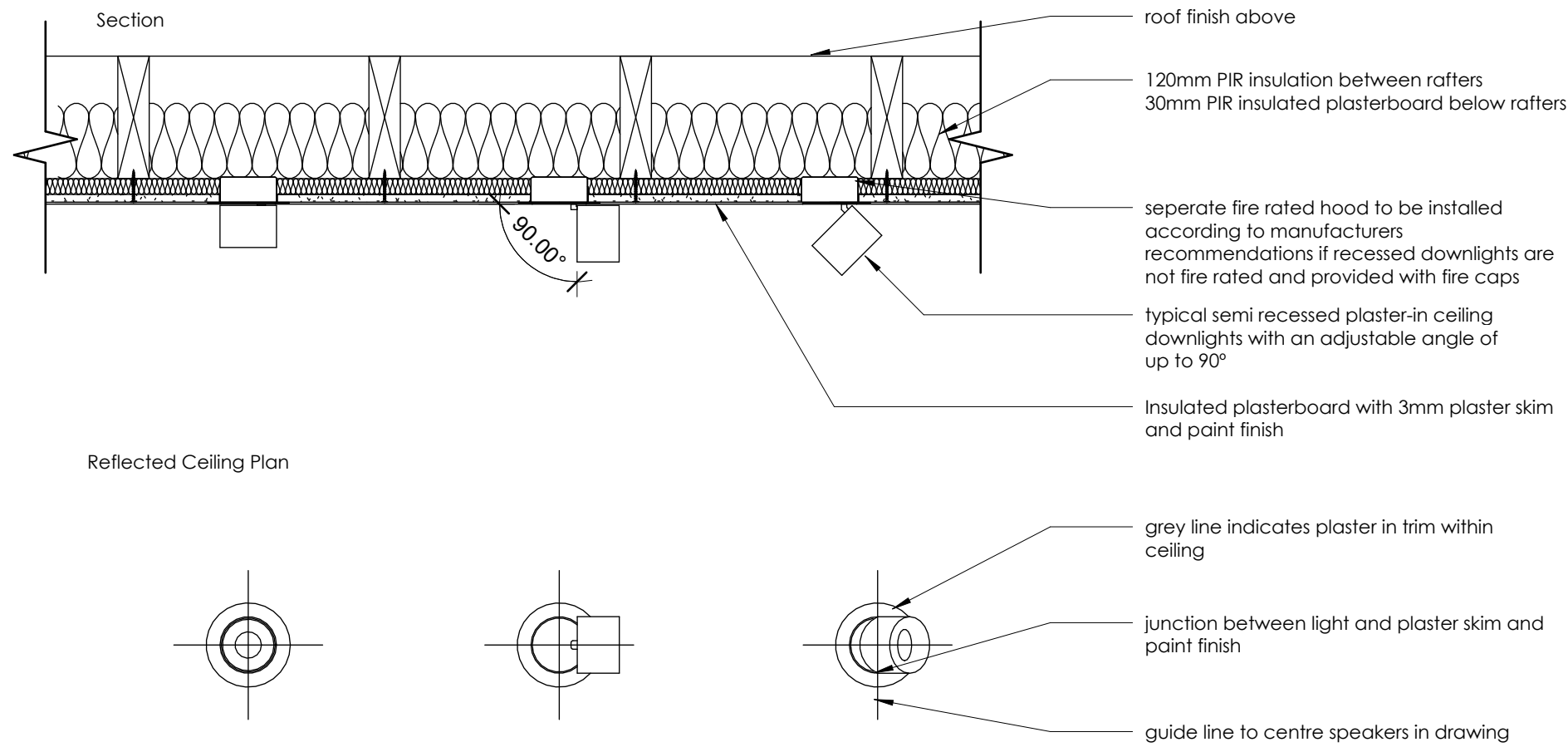
CG 150/ 100 Catnic Cougar cavity wall lintel			
	CG 150 / 100	for 150mm cavity for 100mm structural thickness	750-1500mm length
	CG 150 / 100	for 150mm cavity for 100mm structural thickness	1650-2100mm length
	CG 150 / 100	for 150mm cavity for 100mm structural thickness	2250-2400mm length
	CG 150 / 100	for 150mm cavity for 100mm structural thickness	2550-3600mm length

MC63

Standard Cougar cavity wall lintel - CG 150/100

Detail notes: Typical Cougar cavity wall lintel details shown. More robust options available for heavier loadings or alternative layouts. Contact manufacturer for further options. All structural solutions to be designed, specified and approved by a structural engineer.

5 MC63
1 : 10

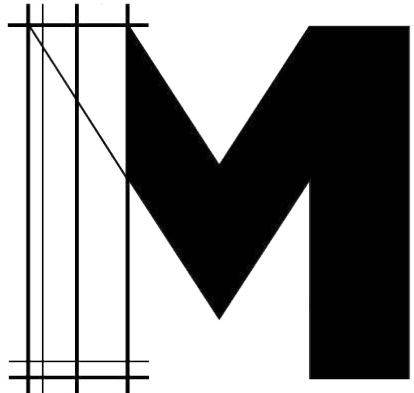


MC23

Flush typical plaster-in semi-recessed spot lights with adjustable angle

Detail Notes: Flush plaster-in semi-recessed spot lights come in a variety of sizes and options suitable for vaulted pitched roof ceilings. Consult the manufacturer or supplier for further information. The drawing shows 1 x 12.5mm layer of insulated plasterboard to assist in meeting u-values, together with rigid PIR insulation between rafters.

6 MC23
1 : 10



MOOSECONSULTING

CLIENT REVIEW

CLIENT
MR & MRS GREEN

PROJECT
FAIRHAVEN

REV	DESCRIPTION	DATE
A	CLIENT REVIEW	24.03.25

Notes

- Structural calculations, guidance or notes of any is for guidance only, not for construction. You must engage a structural engineer.
- All documentation provided does not limit your liability in respect to the engagement and full compliance of Planning and/or Building Control.
- The nominated Building Control officer has the right to superceed any and all of the information contained within this document. You are required by Law to comply with the explicit directions given by your Building Control officer.

PROJECT ID	DATE of ISSUE
2503101	24.03.25

SCALE (@ A1)	REV
1 : 10	A

TITLE
DETAILS SHEET 1

DWG No.

A509

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