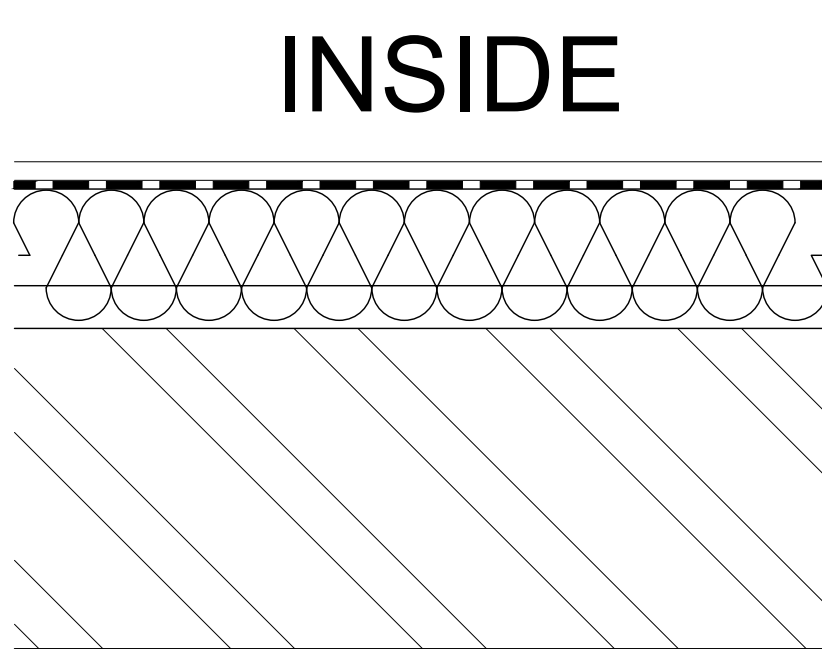


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DETAIL A



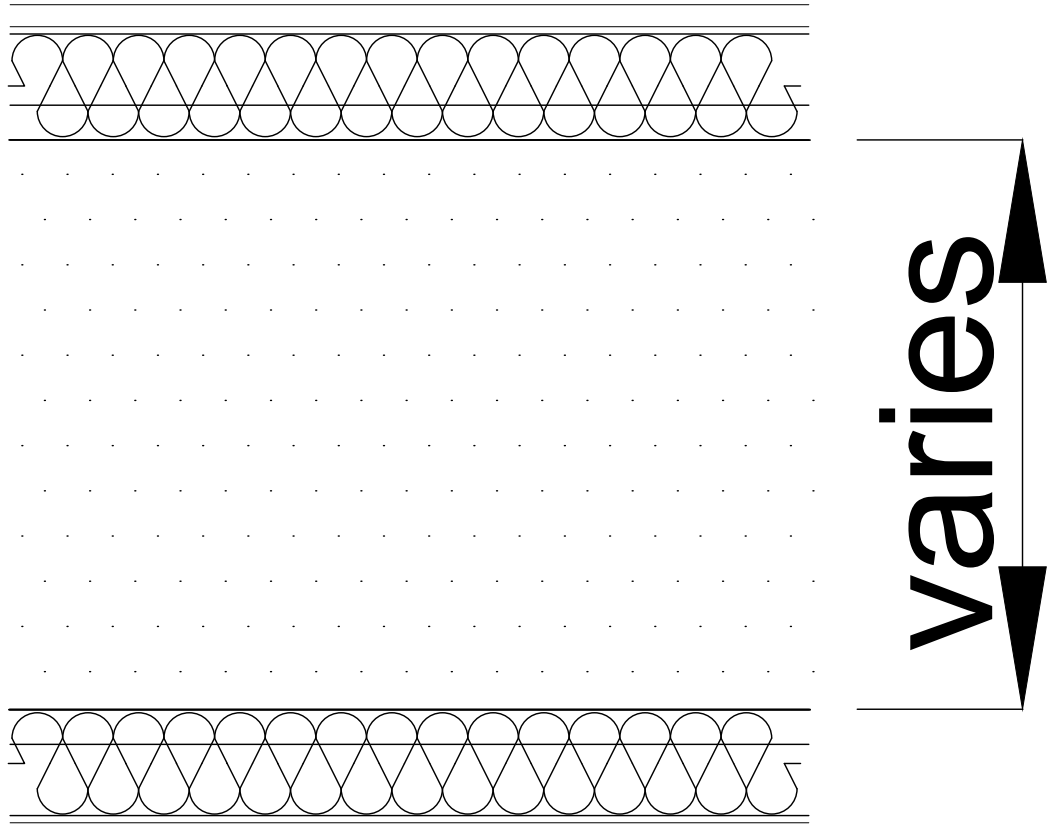
OUTSIDE

TYPICAL EXTERNAL WALL DETAIL



225mm SOLID BRICKWORK WITH HISTORIC LIME PLASTER TO BE RETAINED, 70mm BG GYPFRAME STEEL STUDS OFFSET 30mm FROM FACE OF WALL, FIXED AT HEAD AND FOOT TO STRUCTURE WITH SCREWS 75mm KINGSPAN KOOLTHERM K118 OR SIMILAR PIR INSULATION FRICTION FITTED IN LINE OF STUDS TO GIVE 25mm AIR GAP TO FACE OF WALL, VISQUEEN VAPOUR CONTROL BARRIER TO FACE OF STUDS, 12.5mm BG PLASTER-BOARD TO THE INSIDE, JOINTS TAPED AND SKIMMED, TO GIVE 0.25 W/m²K U-VALUE TO TABLE 4.3 OF PART L FOR IMPROVED EXISTING ELEMENTS IN EXISTING BUILDINGS (0.30 W/m²K MIN.)

DETAIL B

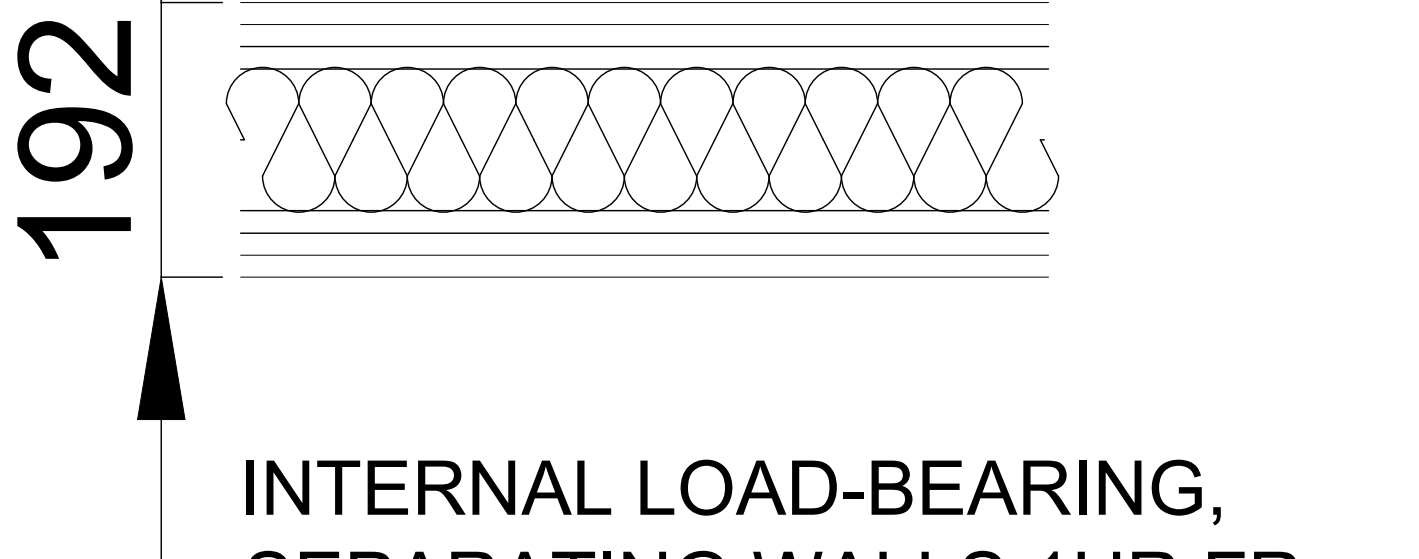


INTERNAL SOLID MASONRY WALLING



1 LAYERS 15mm BG SOUNDBLOC BOARD, JOINTS TAPED AND SKIMMED
50mm BG GYPFRAME STEEL STUDS BOTH SIDES OFFSET 25mm FROM FACE OF WALL, FIXED AT HEAD AND FOOT TO STRUCTURE WITH SCREWS, 75mm ROCKWOOL ACOUSTIC INSULATION FRICTION FITTED IN LINE OF STUDS TO FACE OF WALL, 1 LAYER 15mm BG SOUNDBLOC BOARD, JOINTS TAPED AND SKIMMED

DETAIL C

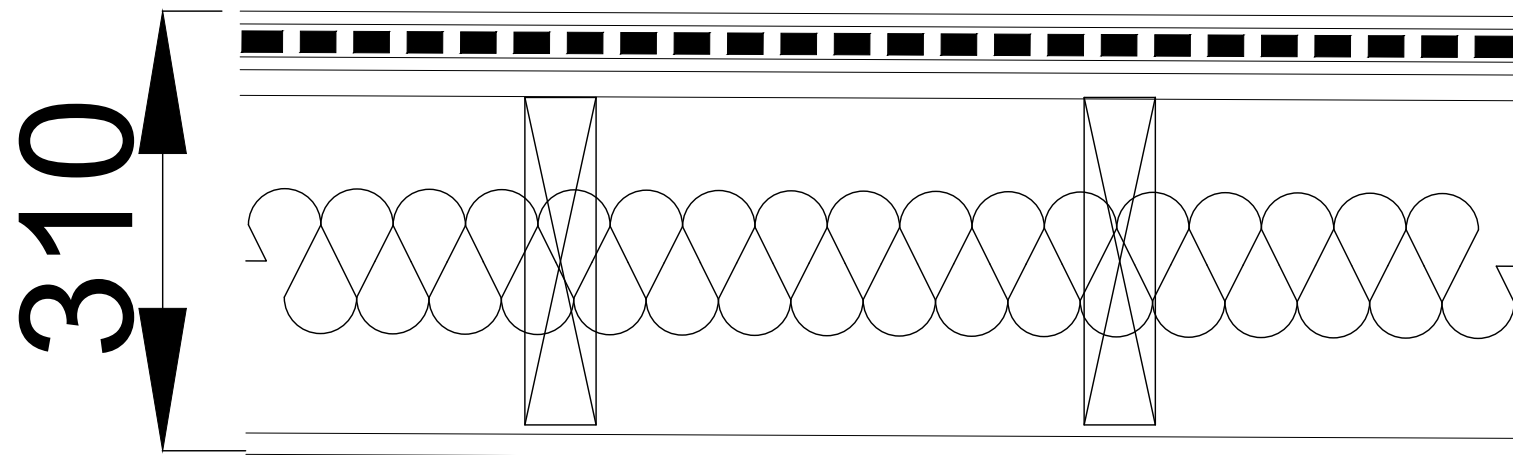


INTERNAL LOAD-BEARING, SEPARATING WALLS 1HR FR



2 LAYERS 15mm BG SOUNDBLOC BOARD, STAGGERED JOINTS TAPED AND SKIMMED, 15mm RESILIENT BAR BOTH SIDES 100mm BG GYPFRAME STEEL STUD FIXED AT HEAD AND FOOT WITH SCREWS, 100mm ROCKWOOL ACOUSTIC INSULATION FRICTION FITTED IN LINE OF STUDS, MASTIC FIRE STOPPING TO ALL JOINTS AT PERIMETER TO GIVE 1 HR MIN.FIRE RESISTING CONSTRUCTION 1 LAYER 50mm APR1200 ACOUSTIC ROLL 2 LAYERS 15mm BG SOUNDBLOC BOARD, JOINTS TAPED AND SKIMMED, ALL TO ACHIEVE 45dB PASSIVE AND 63dB IMPACT SOUND REDUCTION

DETAIL 1



EXISTING TIMBER FLOOR UPGRADE, 1HR FR, 45dB PASSIVE, 62 dB IMPACT ACOUSTIC NR



LAMINATE, CARPET OR TILE FLOOR COVERING ON 15mm LAYER OF LRAC RESILIENT FOAM UNDERLAY ON 9mm PLY OR OSB ON EXISTING TIMBER FLOOR BOARDS ON 225x50 S/W TIMBER JOISTS @ 400mm CCS 100mm MINERAL WOOL ACOUSTIC INSULATION FRICTION FITTED BETWEEN THE JOISTS TO SECOND FLOOR WITH PROPRIETARY ECOPHON OR SIMILAR ACOUSTIC CEILING SYSTEM TO U/S, 1 LAYER 15mm BG FIRELINE BOARD TO CEILING SOFFIT, FIRE RESISTING MASTIC SEALANT TO PERIMETER

DETAIL 2

EXISTING TIMBER FLOOR DECK ON 225x50 S/W TIMBER JOISTS @ 400mm CCS 100mm MINERAL WOOL ACOUSTIC INSULATION FRICTION FITTED BETWEEN THE JOISTS TO THIRD FLOOR (LOFT) WITH PROPRIETARY ECOPHON OR SIMILAR ACOUSTIC CEILING SYSTEM TO U/S, 1 LAYER 15mm BG FIRELINE BOARD TO CEILING SOFFIT, FIRE RESISTING MASTIC SEALANT TO PERIMETER
NOTE: INSULATION UPGRADED IN ROOF SPACE TO ACHIEVE 0.16W/m²K U VALUE BY USING EITHER LOOSE LAID MINERAL WOOL OR FIRE RESISTING PIR TYPE FRICTION FITTED IN LINE OF RAFTERS

DETAIL 3

LAMINATE, CARPET OR TILE FLOOR COVERING ON 15mm LAYER OF LRAC RESILIENT FOAM UNDERLAY ON 11mm FIRE RETADANT PLY OR OSB ON EXISTING TIMBER FLOOR BOARDS ON 225x50 S/W TIMBER JOISTS @ 400mm CCS 100mm MINERAL WOOL ACOUSTIC INSULATION FRICTION FITTED BETWEEN THE JOISTS IF PRACTICABLE BY LIFTING FLOOR BOARDS OR ACCESSING FROM BELOW

TO BE READ IN CONJUNCTION WITH DWG. PL16 AND PL18

REV:	DATE:	DETAILS:
BM ARCHITECTURAL DESIGNS APARTMENT 8 224 GREAT CLOWES STREET MANCHESTER M7 2ZS TEL: 07415 493002		
PROJECT:	PROPOSED APARTMENTS AT 1 DRAKE STREET, ROCHDALE OL16 1RE	
CLIENT:	CASSEL AND FLETCHER PROPERTY MANAGEMENT LTD.	
TITLE:	DETAIL SECTIONS	
SCALE	1:5 @A1	DATE: 10/ 2025
STATUS:	PLANNING	DRAWN: BM
DRAWING NO: BM/0125/DRAKE/ PL17 REV:		