

EXTERNAL WALL CONSTRUCTION TO PROVIDE A MINIMUM U VALUE OF 0.13

REFER TO ACCREDITED DETAIL MCI-IW-01

- NOTE:
- ENSURE ALL CAVITIES ARE KEPT FREE OF DEBRIS DURING CONSTRUCTION
 - CONTINUE WALL INSULATION ACROSS THE WALL ABUTMENT ZONE
 - ENSURE THE WALL INSULATION IS SECURED FIRMLY AGAINST THE INNER LEAF OF THE CAVITY
 - SEAL ALL PENETRATIONS THROUGH THE AIR BARRIER (PLASTERCOAT) WITH FLEXIBLE SEALANT
 - DETAIL TO BE READ IN CONJUNCTION WITH DETAIL PMW-CL-01 CEILING LEVEL DETAIL

SOUND REQUIREMENTS AS PER BLDG REGS TECHNICAL BOOKLET G (TB-G):

SOUND TESTING (AS TBG SECTION 1 & APPENDIX B):
CONTRACTOR TO CARRY OUT SOUND TESTING BETWEEN DWELLINGS AND ACHIEVE CURRENT REQUIRED PERFORMANCE STANDARDS IN ACCORDANCE WITH PART G NI BUILDING REGULATIONS 2012.
CONTRACTOR WILL BE RESPONSIBLE FOR THE DESIGN / TESTING TO CURRENT REGULATIONS AND BE RESPONSIBLE FOR ANY ADDITIONAL / REMEDIAL WORK REQUIRED.
ADDITIONAL TESTING TO BE UNDERTAKEN, AS REQUIRED, UNTIL SUCH TIMES AS CURRENT REGULATIONS ARE FULLY COMPLIED WITH.

SEPARATING PARTY WALLS - WALL TYPE 2.1 BLOCKWORK CAVITY (AS TB-G 2.67):
(1) - 7N BLOCK TO MEET SOUND REQUIREMENTS WITH MIN. DENSITY OF 1990KG/M3 (MASS PER UNIT AREA INC. PLASTER OF MIN. 415KG/M3)
CONTRACTOR TO PROVIDE DETAILS (MANUFACTURER'S DATASHEET) OF PROPOSED BLOCK IN ADVANCE.

(2) - JUNCTION TO EXTERNAL WALL: (I) AS PER TBG 2.72 - PARTY WALL SHOULD BE TIED TO INNER LEAF OF EXTERNAL WALL; (II) AS PER TBG 2.71 - PROPRIETARY VERTICAL CAVITY STOP TO SUIT CAVITY WIDTH IN EXTERNAL CAVITY - "MINERAL WOOL ACOUSTIC PARTY WALL WITH VERTICAL DPC"

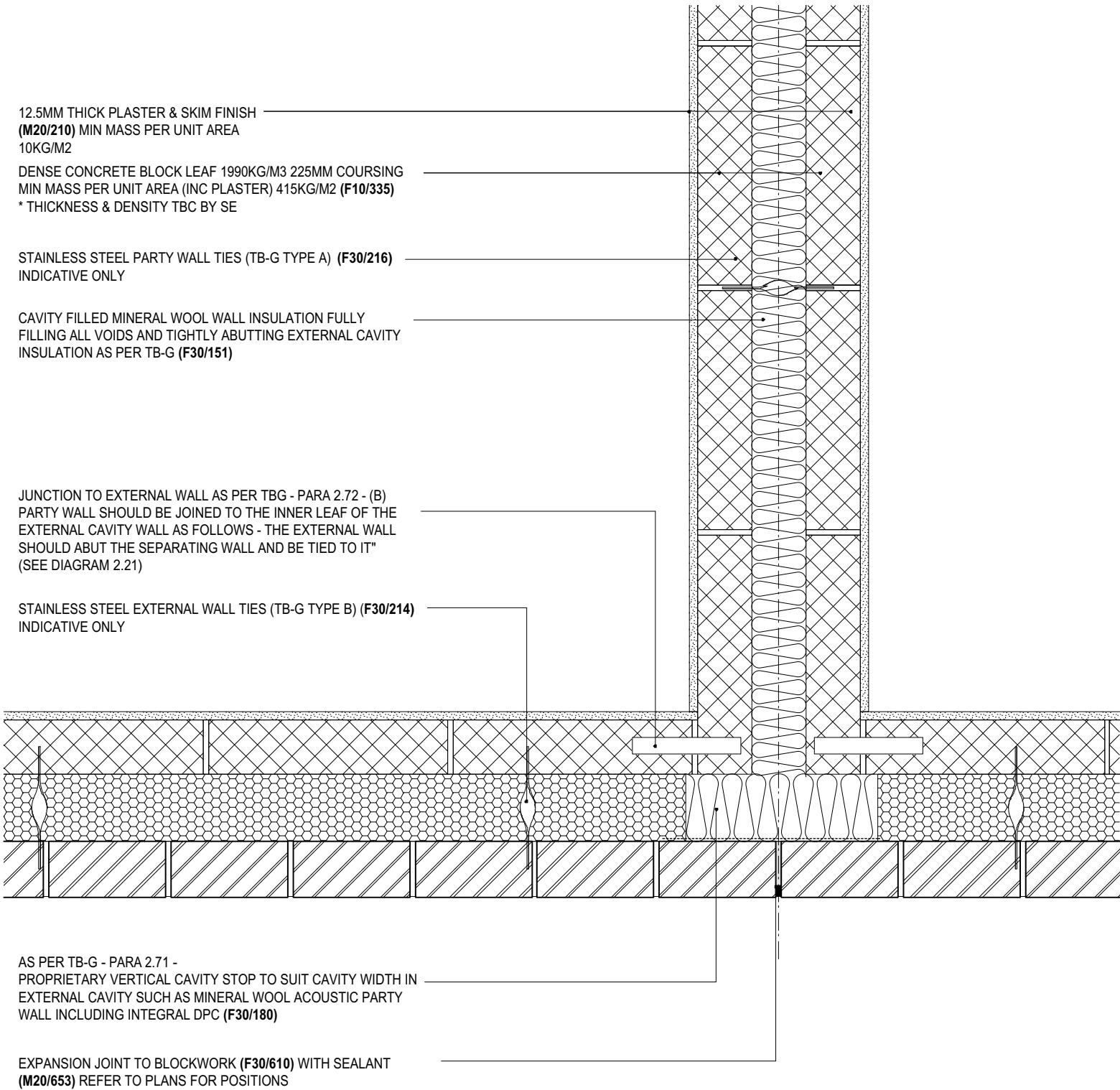
(3) - PARTY CAVITY WALL TIES - TO BE "WALL TIE TYPE A" AS PER TB G 2.19 - WIRE TYPE BUTTERFLY TIES AS DESCRIBED IN BS EN 845-1 TO SUIT CAVITY WIDTHS (BETWEEN ~90MM & ~102MM). SPACING AT 600MM CENTRES HORIZONTALLY AND 450MM CENTRES VERTICALLY (UNLESS RECOMMENDED OTHERWISE BY MANUFACTURER).
TIES TO EXTERNAL CAVITIES ARE "WALL TIE TYPE B" AS SPECIFIED.

(4) - INSULATION TO PARTY WALL CAVITY (ONLY) OF MINERAL FIBRE INSULATION FULLY FILLING ALL VOIDS AND TIGHTLY ABUTTING EXTERNAL CAVITY WALL INSULATION / BARRIER (AS PER TBG 2.71B).

(5) - JUNCTION TO INTERNAL FLOORS: GROUND FLOORS SHOULD NOT BRIDGE CAVITY.
FIRST FLOOR JOIST HANGARS AT JUNCTION WITH PARTY WALLS ONLY (AS PER TB-G PARA 2.82). STEEL BEAMS BUILT INTO PARTY WALLS AT FIRST FLOOR TO BE FULLY BUILT IN WITH ALL GAPS FULLY CLOSED AND SEALED.

(6) - JUNCTION TO CEILINGS / ROOFS: AS PER TB G PARA 2.87 - PARTY WALL SHOULD BE CONTINUOUS TO THE UNDERSIDE OF THE ROOF; AND AS PER PARA 2.88 THE JUNCTION BETWEEN THE SEPARATING WALL AND THE ROOF SHOULD BE CLOSED WITH A PROPRIETARY FLEXIBLE CLOSER (SEE DIAGRAM 2.25)

(7) - BACK TO BACK TRACKING / RECESSES FOR SERVICES AND SOCKETS SHOULD BE AVOIDED.



TENDER