

NEW METAL STUD PARTY WALL

new party walls as noted to be cavity construction 305mm o/all, typically:
Overall 305mm,3mm Plaster Skim, 2no Layers 15mm Siniat dB and Meagdeco boards, staggered joints and taped, 90mm C Stud frame, 100mm mineral wool insulation, 2mm Security Mesh, 90mm C Stud frame, 2no Layers 15mm Siniat dB and Meagdeco boards staggered joints and tapedstaggered joints and taped, 3mm Plaster Ski.
plasterboard to be taped and caulked at all perimeters and penetrations.
Construction with sealing at exposed edges & lining through with abutting insulation in adjacent layers achieves a U value of 0.2w/m2K in line with table 3 of document part L1A. Thermal performance to achieve a minimum 0.3W/m2K

NOTE: Screed board 28 can be supplanted with 9mm ply subject to acoustic sound report.

NOTE:
Overall acoustic floor construction designed to achieve an airborne sound insulation of 50dB and impact sound insulation of max 57dB as well as 60 minutes fire resistance (insulation and integrity).

Acoustic timber party wall construction designed to achieve an airbourne sound insulation of greater than 43dB as well as 60 minutes fire resistance (insulation and integrity).

Separating/ Thermal design to meet or exceed the relevant requirements of Parts E, B and L of the building regulations.

Notes:

do not scale:
detailed drawings and larger scale drawings take precedence. Figured dimensions only are to be taken from this drawing.

dimensions:
All building and site dimensions, levels and sewer invert levels at connection points are to be checked and verified on site by the contractor before the commencement of works. All dimensions are to be checked prior to the placement of orders for materials or the fabrication of work and any discrepancy, omission or error is to be reported to the Architect immediately for verification.

specification:
The Contractor is to comply with current Building Legislation, British Standard Specifications, Building Regulations etc. Whether or not specifically stated on this drawing. This drawing must be checked against and read in conjunction with any structural or other relevant specialist and design documentation provided.

revisions:
Rev A - Wall types Amended to Siniat. LA 19/05/25
Rev B - COMPLETE TENDER SET ISSUED further pack issues after this will be classified as Construction LA 18/12/25

NOTE: all drawings and schedules are subject to local authority, building regulations and other statutory approval together with energy assessor input to ensure a robust solution which meets appropriate legislative standards

Drawing to be read in conjunction with plans, elevations, sections, specifications and all relevant details

client:
Marson Properties

project:
Hayes Park South, Hayes End Road,
Hayes UB4 8FE

description:
section detail
twin metal stud party wall base/
concrete acoustic party floor



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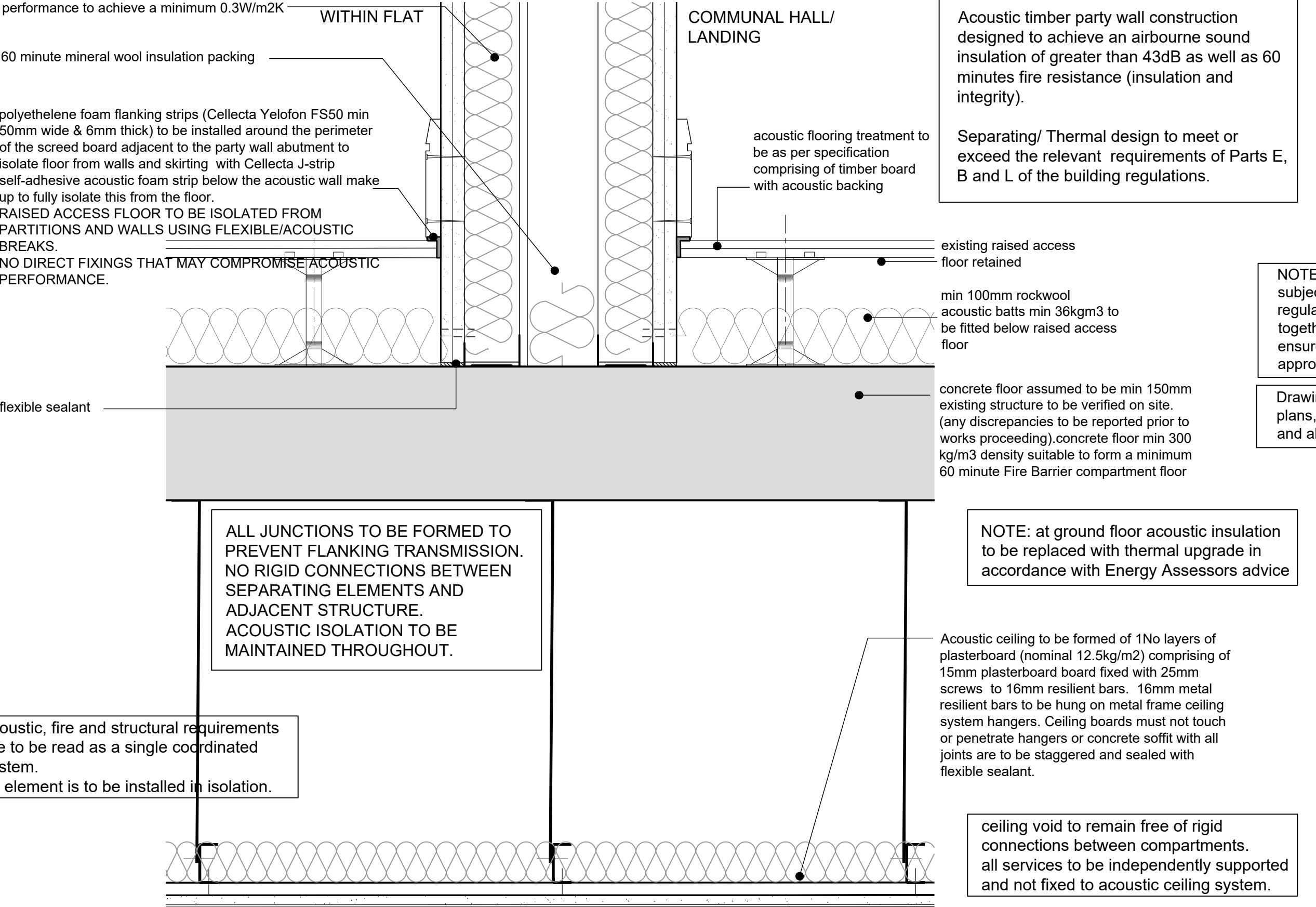
drawn: scale: 1:5 ©A3

date: June 24 sheet 2 of 2

job drwg. no: jw1200.2-602

rev: B

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DETAIL 3 - party wall / concrete acoustic floor abutment @ 1:5

1:5

