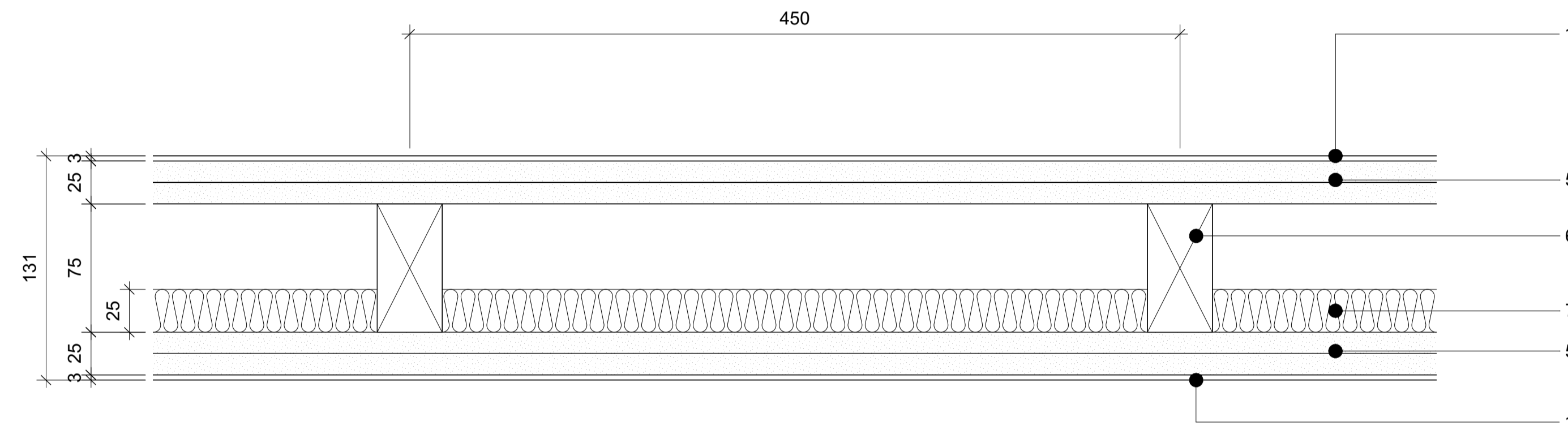


Wall type A build up (Existing wall upgrade)

Airborne sound insulation $R_w (R_w+C_{tr}) = 46dB$

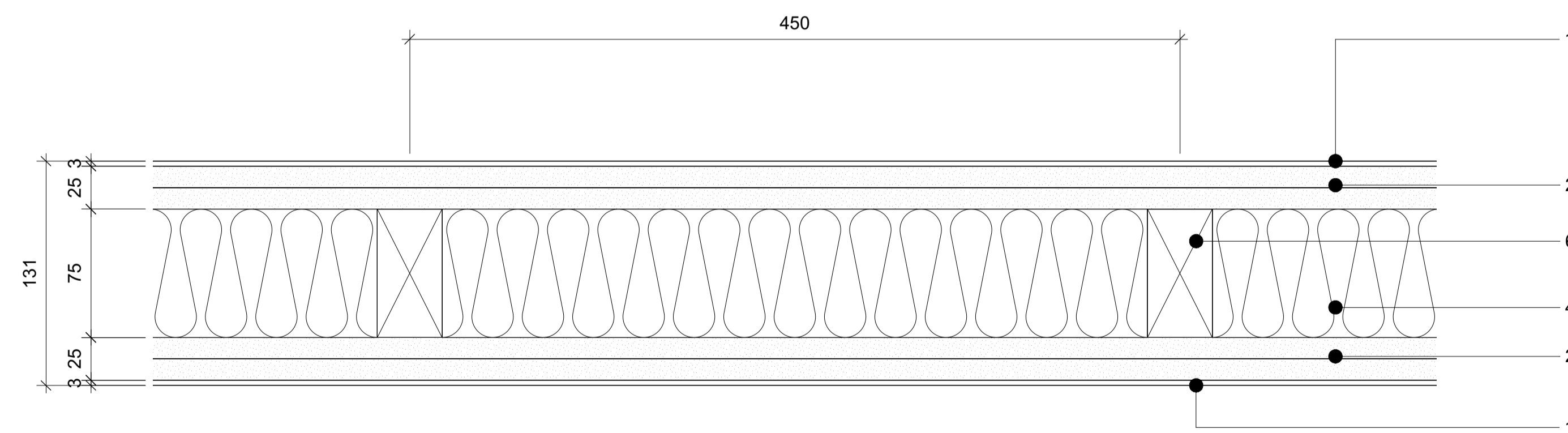
60 minutes fire resistance to BS as per British Gypsum system reference: A026015/018



Wall type B build up (New build)

Airborne sound insulation $R_w (R_w+C_{tr}) = 42dB$

60 minutes fire resistance to BS as per British Gypsum system reference: A026003/007



Wall type C build up (New build)

Airborne sound insulation $R_w (R_w+C_{tr}) = 46dB$

60 minutes fire resistance to BS as per British Gypsum system reference: A0260150/018

Notes

1. 3mm Gypsum plaster skim coat - M20.280
2. 2x12.5mm Gypsum board (improved sound insulation)- K10.409
3. Existing 80x80mm timber stud (assumed) to be retained
4. 75mm Mineral wool insulation - P10.190
5. 2x12.5mm Gypsum board - K10.401
6. 75 x 38mm Timber stud - G20.270
7. 25mm Isover APR 1200

NOTES:

1. DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY. CONTRACTOR TO CHECK DIMENSIONS ON SITE PRIOR TO CONSTRUCTIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCY.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT CONTRACT DRAWINGS, SPECIFICATIONS, AND SCHEDULES.

No.	ISSUE/REVISIONS	DATE
T1	TENDER	20/02/15
C0	FOR CONSTRUCTION	08/06/15
C1	General Updates	29/02/16

DRAWING: **Type A-C wall build up**
Existing upgrade and new build

CLIENT: Connock & Lockie Ltd +
Masanori Nagashima

PROJECT: 33/33a Lambs Conduit Street

STATUS: CONSTRUCTION

SCALE AT A1: - DRAWN: TO

SCALE AT A3: 1:5 CHECKED: TO

DRAWING NO: **321.61.200** REVISION: **C1**

McDowell+Benedetti