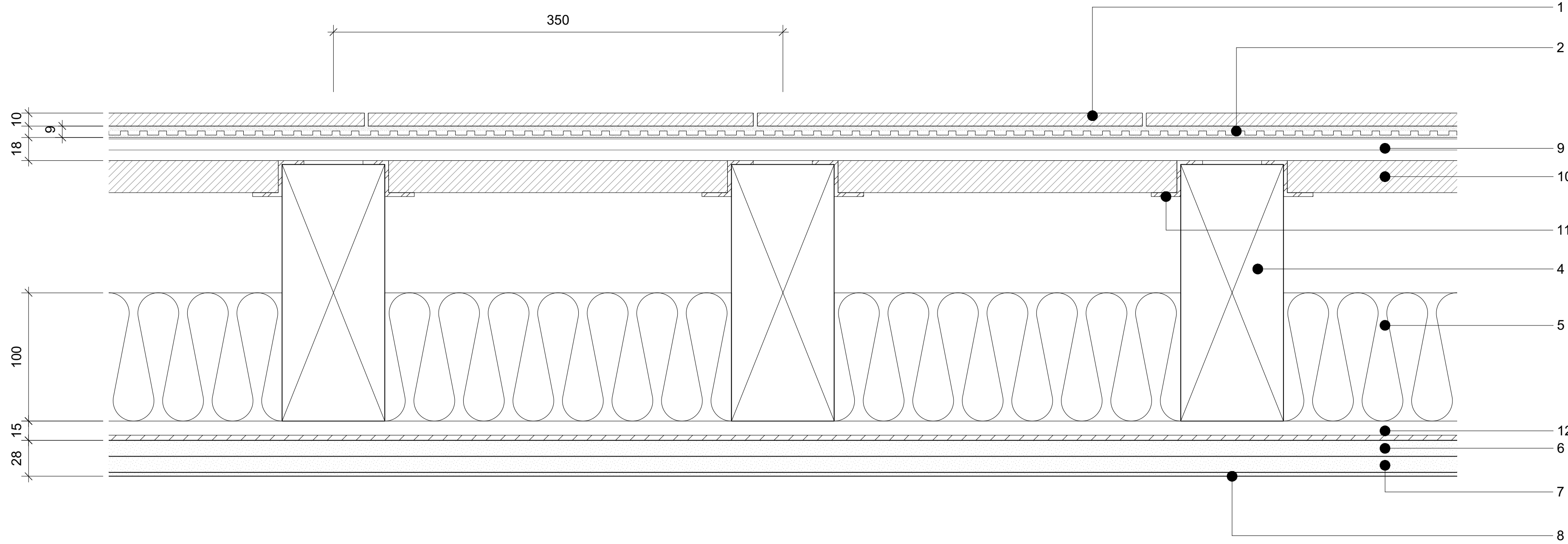


Type C1 floor build up: on 2F between Flat 2 Bathroom / Flat 1

Airborne sound insulation R_w (R_w+C_{tr}) = 46dB
Impact sound insulation L_{nw} = 56dB

60 minutes fire resistance to BS

as per TRIM acoustics product literature



Type C2 floor build up: on 1F between Flat 1 Bathroom / Shop

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

60 minutes fire resistance to BS

as per TRIM acoustics product literature

- Notes
- 10mm Marble tiles - M40 clause TBC
 - 9mm cement based adhesive with 3mm uncoupling membrane -M40.470 & 710
 - 35mm flooring resilient layer - K20.150A
 - Existing timber joist 200mm high and width varying between 60-100mm
 - 100mm Mineral wool insulation - P10.240
 - 12.5mm Gypsum board (improved sound insulation) - K10.409
 - 12.5mm Gypsum board (improved fire protection) - K10.404
 - 3mm Gypsum plaster skim coat - M20.280
 - 18 mm Marine plywood - K11.816
 - Concealed acoustic board in between joists - K20.150B
 - Metal rails fixed on joist - K20.150B
 - 15mm resilient bars - K10.245

- NOTES:
- 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.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH
ALL OTHER RELEVANT CONTRACT DRAWINGS,
SPECIFICATIONS, AND SCHEDULES.

No.	ISSUE/REVISIONS	DATE
C0	FOR CONSTRUCTION	11/12/15
C1	General Updates	21/01/16
C2	General Updates	29/02/16

DRAWING: **Type C bathroom floor upgrade**

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: **321.60.103** REVISION: **C2**

McDowell+Benedetti

34-35 Hutton Garden, London EC1N 8DX
email@McDowellBenedetti.com

t. 020 3475 7500
f. 020 3475 7501