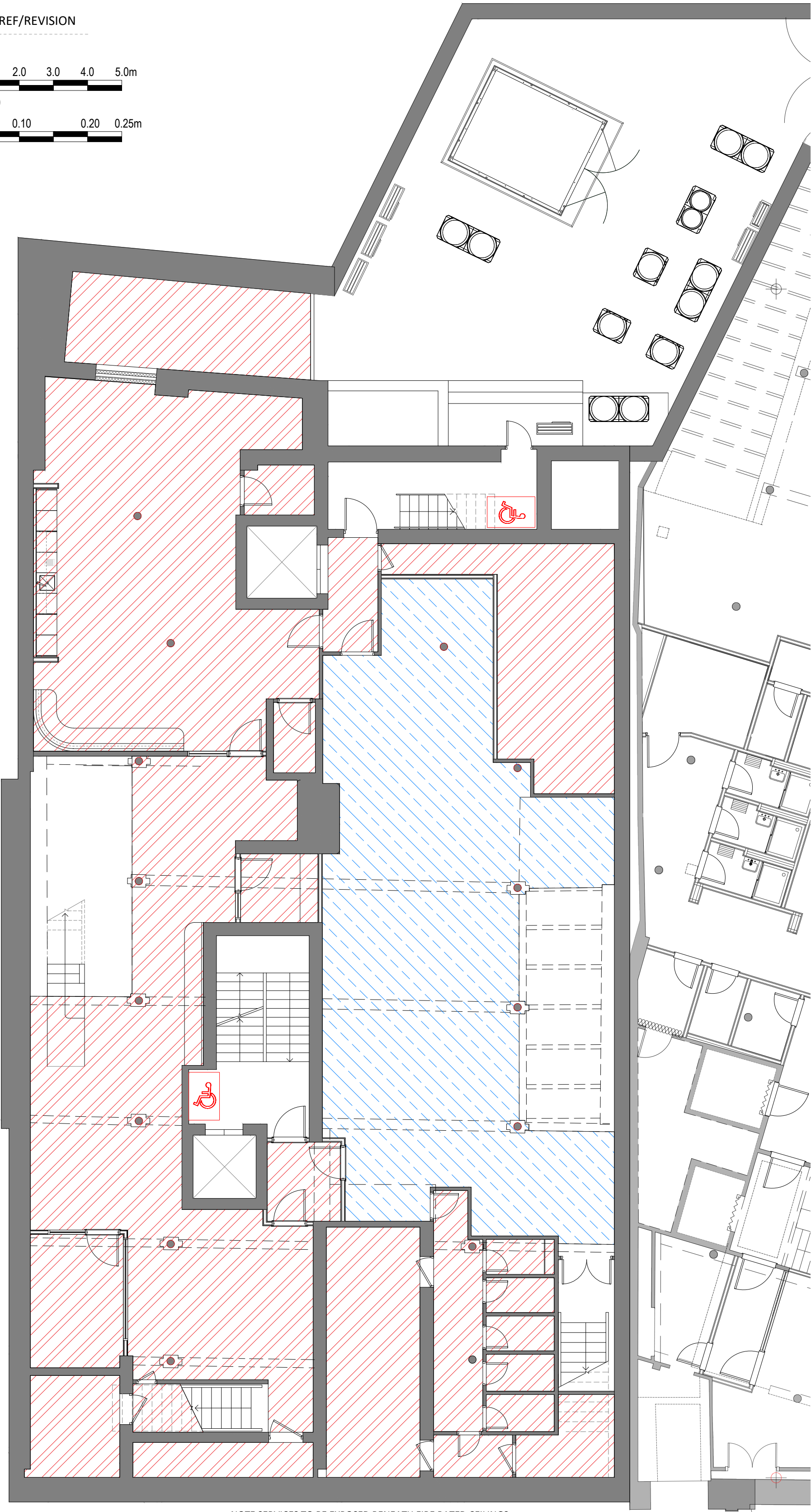
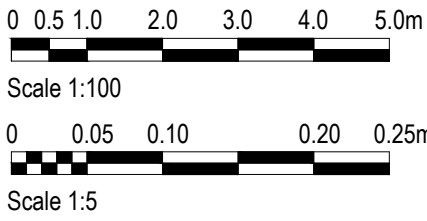


DO NOT SCALE FROM THIS DRAWING.
ALL DIMENSIONS TO BE CHECKED ON SITE.
(DRAWINGS MAYBE SCALED FOR LOCAL AUTHORITY & PLANNING PURPOSE ONLY)
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CONSULTANT REFERENCES IN DRAWING:

STRUCTURAL - REF/REVISION



01 LOWER GROUND FIRE RATED CEILING LOCATION PLAN
429 SCALE - 1:100 @ A1
PLAN AS PROPOSED

CT-01

TYPICAL FIRE PROTECTED CEILING

1 ENVIROGRAPH HW INTUMESCENT PAINT SYSTEM TO BE APPLIED IN CLEAR FINISH TO EXISTING JOISTS & BEAMS WITH PRIMER & TOP COAT TO MANUFACTURER'S INSTRUCTIONS

CT-02

ACOUSTIC FIRE RATED CEILING DETAIL - FIXED TO SIDE OF JOISTS

1 TWO LAYERS 15mm ACOUSTIC SOUND BOARD FIXED WITH SUITABLE SCREWS AT 230mm CENTERS IN FIELD OF BOARD AND 150mm CENTERS AT BOARD ENDS

2 METAL FRAME LINING CHANNELS AT MAX. 450mm CENTRES FOR 12.5mm BOARD OR MAX. 600mm CENTRES FOR 15mm BOARD. LINING CHANNELS EXTENDED WITH CHANNEL CONNECTORS (NOT SHOWN)

3 METAL FRAME PERIMETER TRACK SUITABLY FIXED TO WALL AT 600mm CENTRES

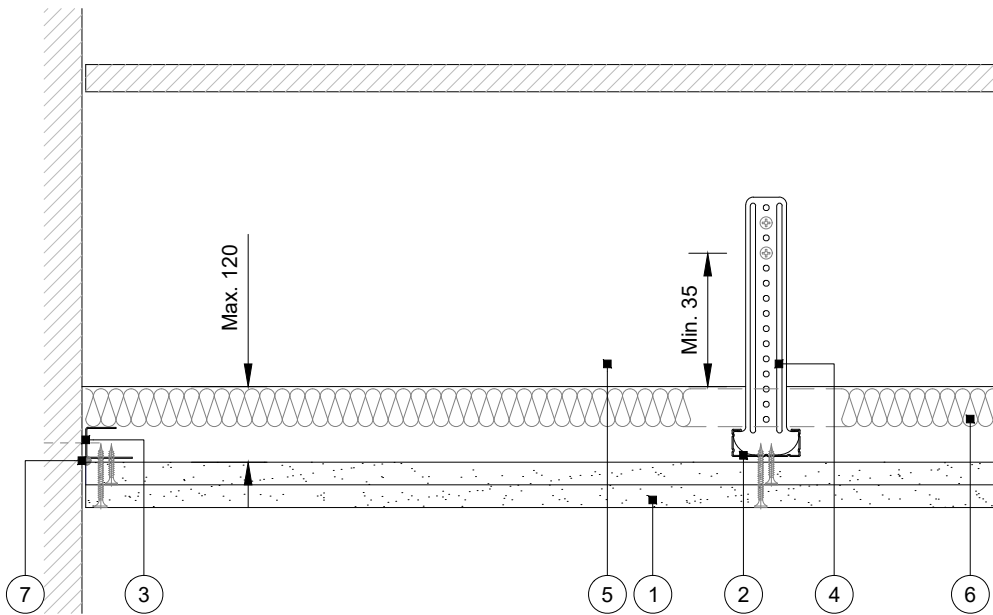
4 METAL FRAME TIMBER CONNECTORS AT 1200mm CENTRES FIXED TO SIDE OF JOIST WITH TWO SUITABLE SCREWS (min. 35mm FROM BOTTOM OF JOIST)

5 TIMBER JOIST FLOOR WITH WOOD BOARD FLOORING

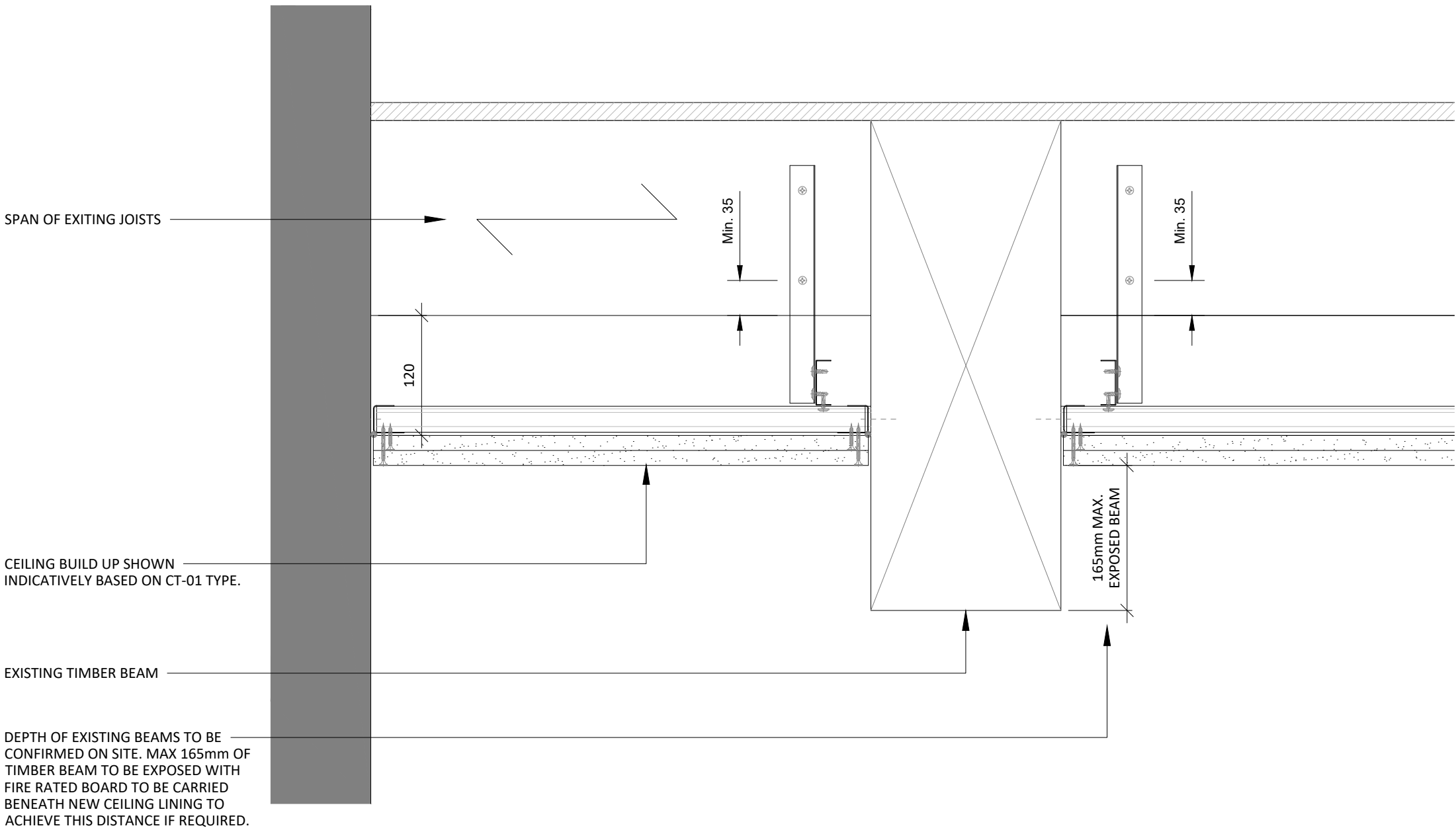
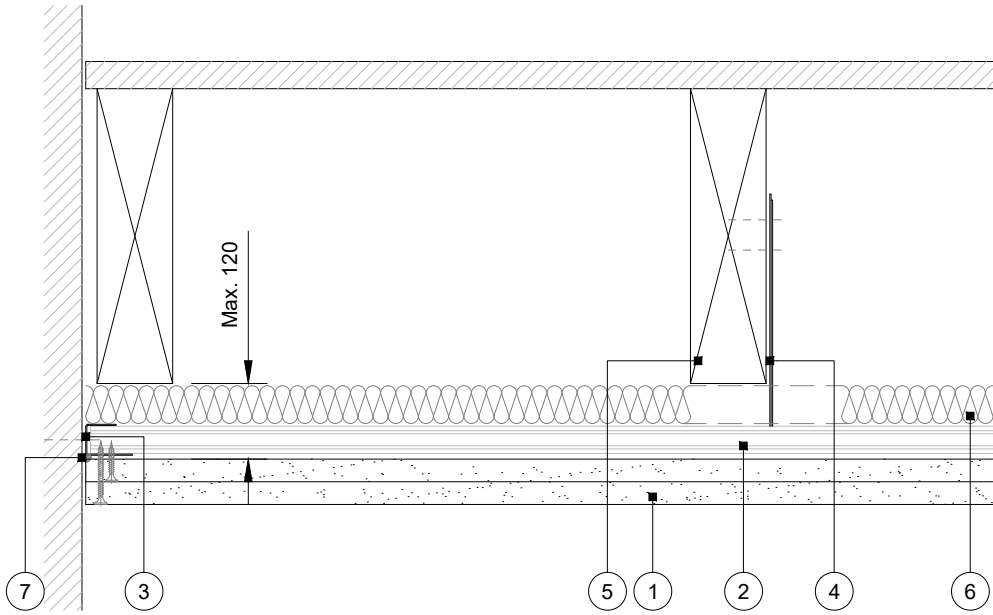
6 100mm READY CUT ACOUSTIC INSULATION WITHIN CAVITY.

7 ACOUSTIC SEALANT FOR OPTIMUM SOUND INSULATION

CEILING BUILD UP TO ACHIEVE 60 MINUTES FIRE INTEGRITY & INSULATION + 54 Rw (dB) SOUND INSULATION (AIRBORNE) & 65 LnW (dB) SOUND INSULATION (IMPACT)



03 PROPOSED ACOUSTIC + FIRE RATED CEILING DETAIL
429 SCALE - 1:5 @ A1
DETAIL SECTION



04 PROPOSED TIMBER BEAM DETAIL - CT02 ONLY
429 SCALE - 1:5 @ A1
DETAIL SECTION

3.01	28/10/25	REVISED FOR PLANNING	SO	ARB
3.00	23/10/25	ISSUED FOR PLANNING	SO	ARB
REV	DATE	DESCRIPTION	DRAWN	CHECKED

A X I

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DRAWING REFERENCE
LOWER GROUND FLOOR FIRE RATED
CEILING DETAILS & LOCATION PLAN
AS PROPOSED

CLIENT

JOB REFERENCE	DRAWING SCALE	DATE	DRAWN	CHECKED
25 - 281	varies@A1	03.10.25	SO	ARB

DRAWING REFERENCE	STAGE	REV
AXI - 429	3	01

There is an updated layout, for correct layout see drawing reference AXI- 099 Rev01. Substance of drawing remains unaffected.

Note - As per Consultee Comment Tracker shared with MCC dated 25 June 2026, all ceilings within the site will be left exposed.
No intumescent treatment nor fire rated ceiling is being proposed as part of this scheme.