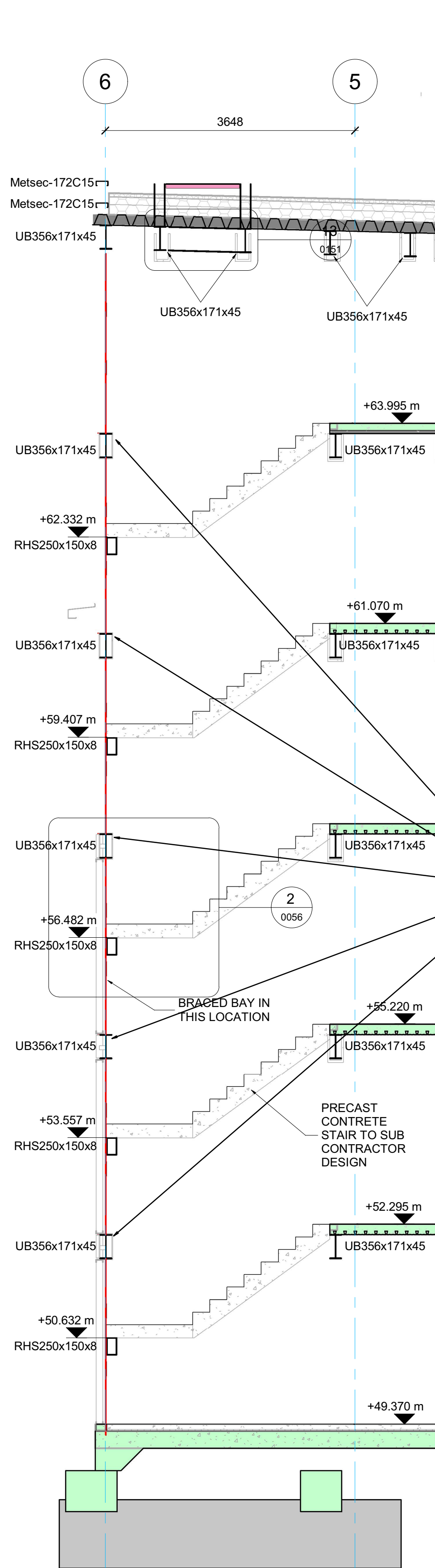
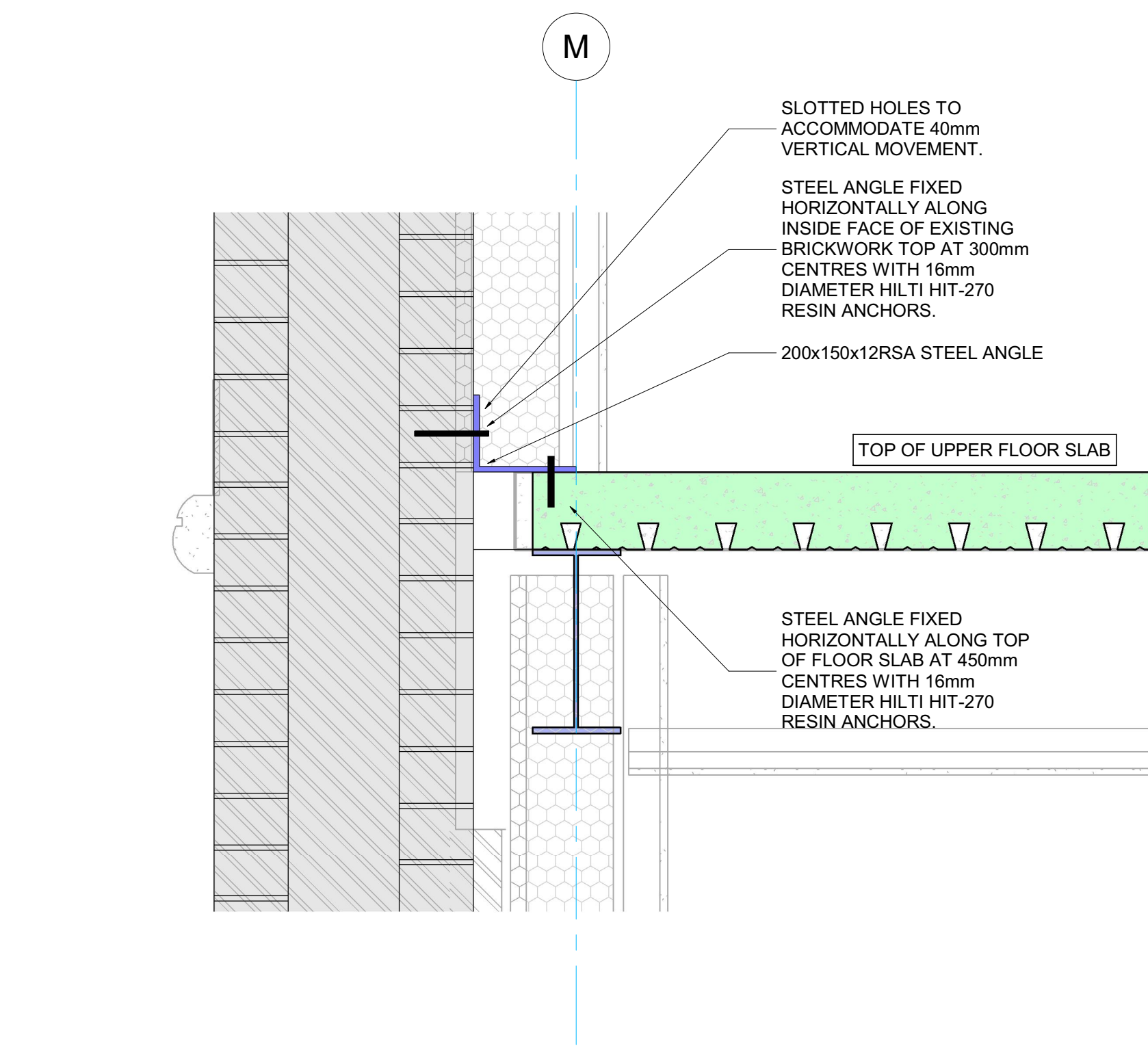




STAIRWELL LANDING STEELWORK 1

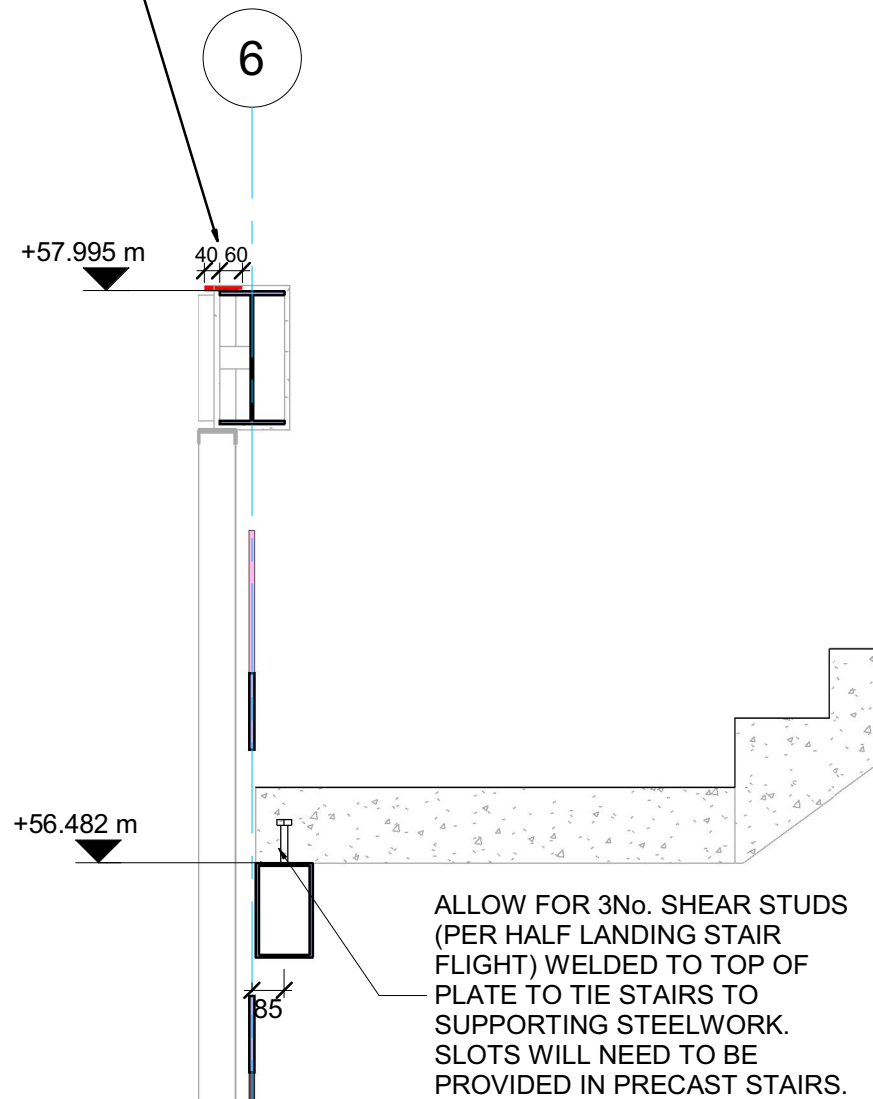
1 : 50



RETAINED FACADE FIXING DETAIL - TYPICAL UPPER FLOOR SLAB

1 : 10

WITH 100mm WIDE x 8mm THICK PLATE WELDED TO TOP, 40mm OFFSET FROM OUTSIDE FACE OF BEAM. REFER TO SECTION ON DRAWING 210005-RDG-XX-01-DR-S-0056



STAIRWELL LANDING STEELWORK DETAIL 2

1 : 20

NOTES

- DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, ENGINEERS, ARCHITECTS AND SERVICES DRAWINGS, INCLUDING APPROVED BUILDERS WORK DRAWINGS. CONTRACTOR TO NOTIFY ENGINEER OF DISCREPANCIES BETWEEN STRUCTURAL DRAWINGS AND SPECIFICATIONS / OTHER DRAWINGS.
- DO NOT SCALE FROM THE DRAWING, WORK TO DIMENSIONS AND COORDINATES PROVIDED. ALL LEVELS ARE IN METRES AND ALL DIMENSIONS ARE IN MILLIMETRES.
- FOR GENERAL NOTES REFER TO RDG DRAWING 5014349-RDG-XX-XX-DR-S-0001.
- ARCHITECT TO CONFIRM ALL SETTING OUT AND DIMENSIONS.
- U.N.O. ALL COLUMNS CENTRED ON GRID.
- ALL SERVICES ARE RISERS/ PENETRATIONS T.B.C. BY M&E ENGINEER.

STEEL NOTES

- ALL STEELWORK TO BE HOT ROLLED GRADE S355 TO BS EN 10025:2004 & BS EN 10210.
- ALL STEEL BEAMS SUPPORTING CONCRETE METAL DECK FLOORS AND SLABS ARE DESIGNED COMPOSITELY. ALLOW FOR 19mm DIAMETER x 105mm LONG SHEAR STUDS AT 300mm CENTRES ON PRIMARY BEAMS AND 150mm CENTRES ON SECONDARY BEAMS, THROUGH DECK WELDED ON SITE.
- ALLOW FOR TRANSVERSE SHEAR REINFORCEMENT WITHIN ALL CONCRETE METAL DECK FLOORS AND SLABS: H16 2000mm LONG AT 200mm CENTRES ON PRIMARY BEAMS AND 1000mm H16 U BARS TO PERIMETER BEAMS.
- ADDITIONAL STEEL PLATES/ANGLES 100x100x8 RSA OR 100mm WIDE x 8mm THICK STEEL PLATE WILL BE REQUIRED AT THE BASE OF ALL COLUMNS MARKED ** ON PLAN , TO PROVIDE ADEQUATE BEARING SUPPORT FOR THE FLOOR AND ROOF DECKING.
- FLOOR TO FLOOR HEIGHT IS RESTRICTED AND THEREFORE M&E SERVICES ARE PROPOSED TO BE LOCATED WITHIN THE DEPTH OF THE STEELWORK. REFER RIDGE DRAWINGS 210005-RDG-XX-ZZ-DR-S-0100 ONWARDS (I.E. 0100 SERIES DRAWING NUMBERS) FOR DETAILS.
- STEEL BEAMS DEPTH HAS BEEN LIMITED TO 356UB/356UC TO RESTRICT DEPTH TO 375mm.
- FIRE DESIGN: REFER TO FIRE ENGINEER AND ARCHITECT'S REQUIREMENTS

CORROSION PROTECTION:

- ALL INTERNAL STEELWORK CONSIDERED TO BE ENVIRONMENT CATEGORY C2 LOW RISK. SURFACE PREPARATION: BLAST CLEAN TO Sa 2 1/2. COATING: 80 MICRON ZINC PHOSPHATE EPOXY PRIMER.

CONNECTIONS:

- REFER TO RIDGE CONNECTION FORCES MARKUP FOR SPECIFIC CONNECTION FORCES

C3	20.06.22	AK	BM	FINAL CONSTRUCTION ISSUE
C2	23.05.22	AK	BM	CONSTRUCTION ISSUE. REVISED AS INDICATED
C1	27.04.22	AK	BM	CONSTRUCTION ISSUE. REVISED AS INDICATED
P1	01.03.22	AK	BM	UPDATED STAGE 4
No	DATE	DRAWN	REV'D ENG.	AMENDMENT

STATUS	PURPOSE OF ISSUE
A	CONSTRUCTION

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CLIENT **ERIC WRIGHT CONSTRUCTION**

PROJECT **ANCOATS DISPENSARY**

DRAFTER	ENGINEER
AK	BM

TITLE Project Reference: 3656

SECTIONS SHEET 2

SCALE	SHEET	DRAWING No	AMDT
As indicated	A1	210005-RDG-XX-ZZ-DR-S-0056	C3