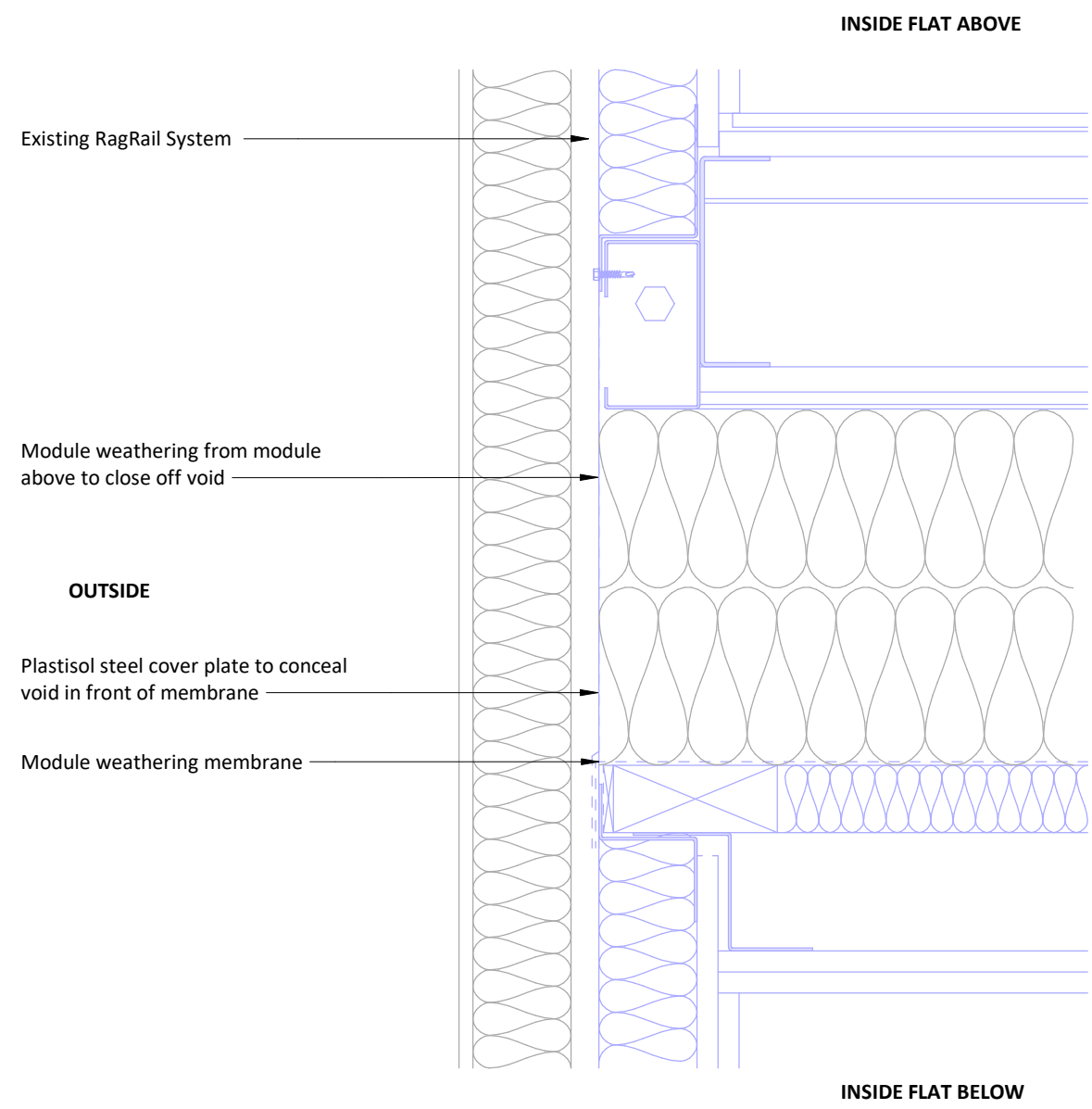
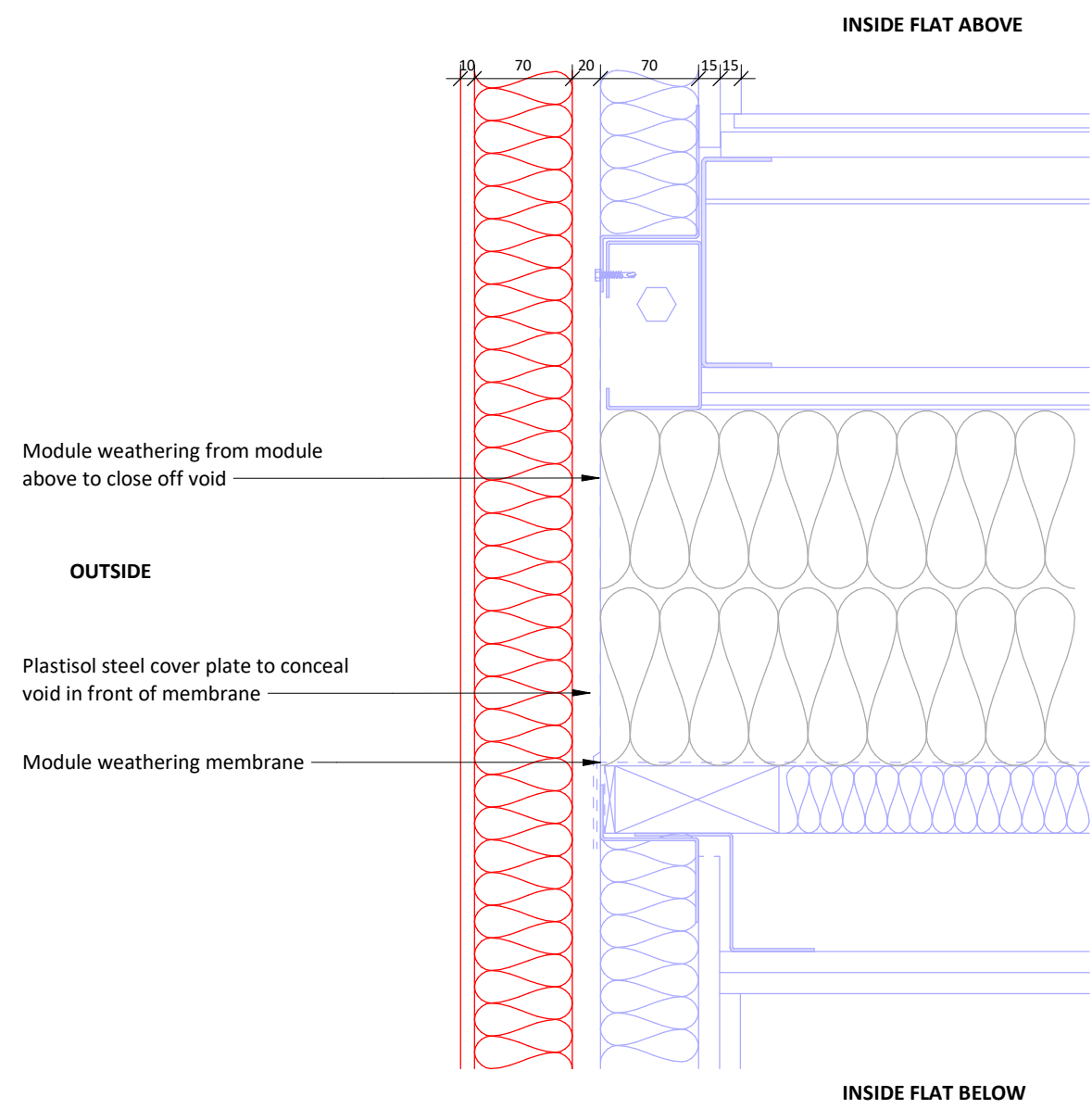
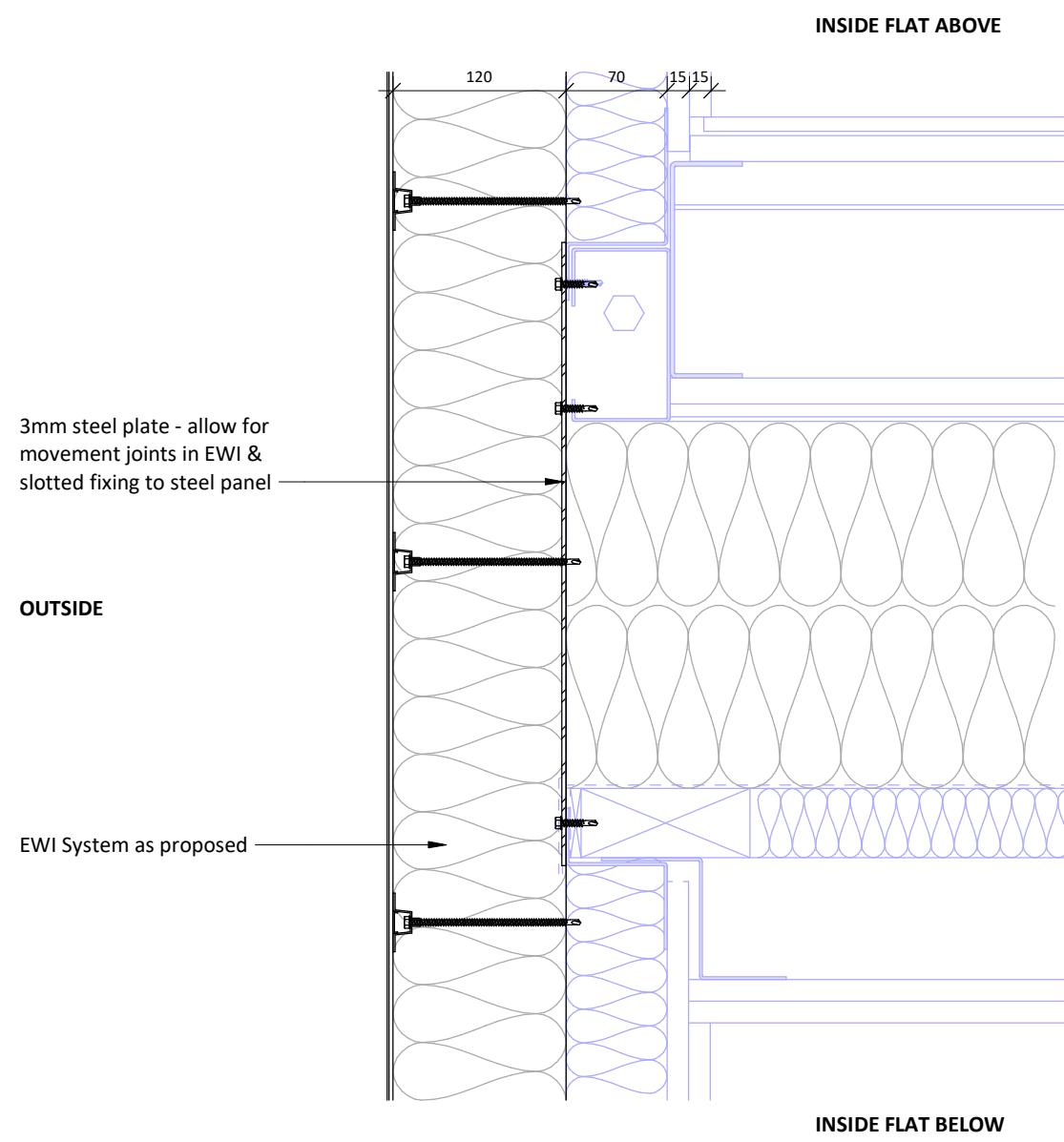




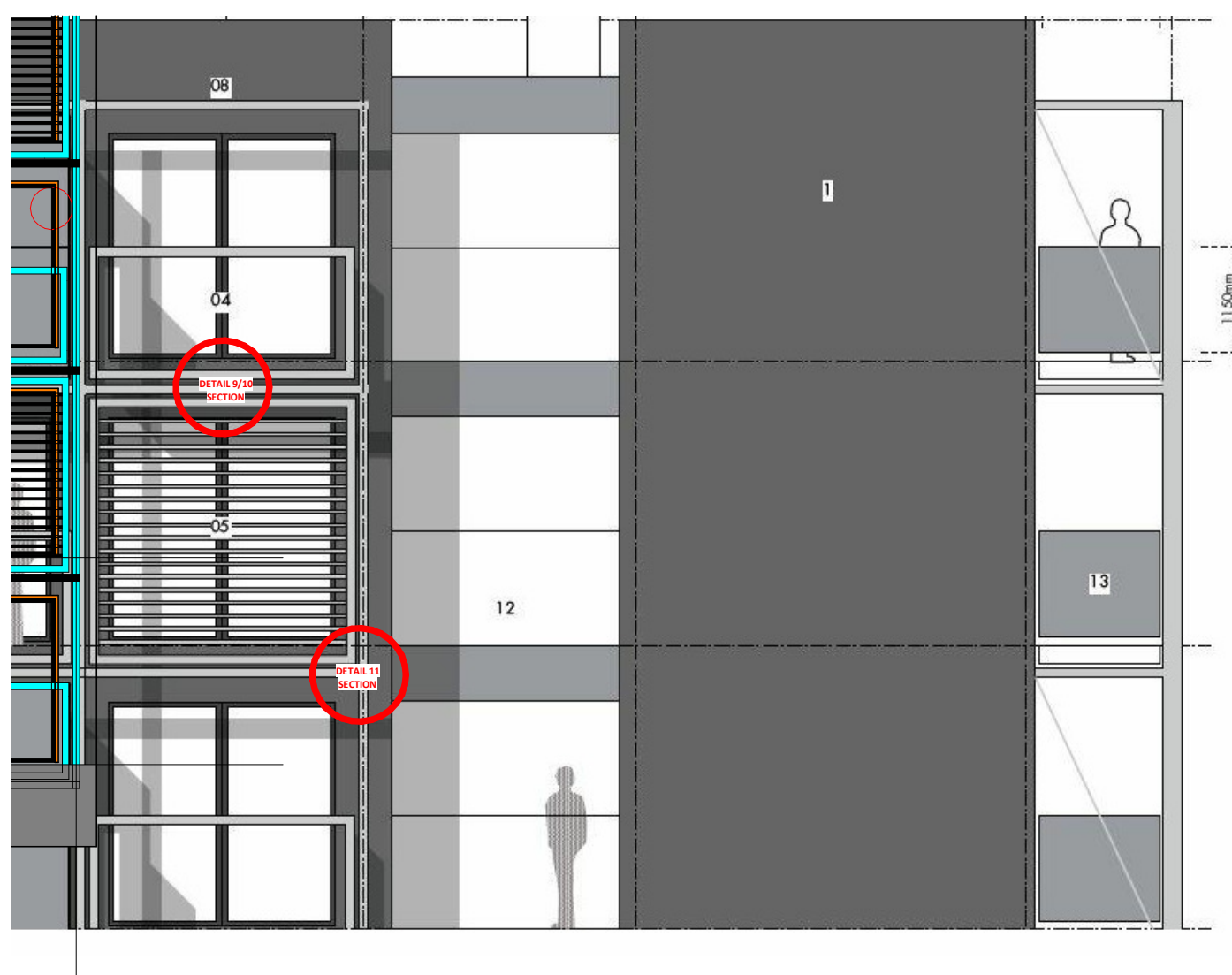
EXISTING: Module / Module - DETAIL 9 - SECTION



REMOVAL: Module / Module - DETAIL 9 - SECTION



PROPOSED: Module / Module - DETAIL 9 - SECTION



External Wall Insulation Stone wool BS EN 13501-1:2002 Euroclass A1 – non-combustible
Fire Stopping BS 476 Part 20: 1987 BS EN 1366-4: 2008 and classified to BS EN 13501-2
Cladding BS EN 13501-1:2002/BS476 Euroclass A2-s1,do – non-combustible
Sealant at junctions with windows, walkways, etc. Tested to EN 12464-4
Balcony Decking BS EN 13501-1:2013 Euroclass A2-s1,do – non-combustible
New Glazing to balconies BS6206 toughened

WINDOWS AND DOORS GLAZING
Any replacement glazing to doors, adjacent windows or any glazing below 800mm should meet the requirements of BS6206.
Any replacement guarding to balconies should be at least 1100mm high, be designed as not easily climbable and not allow a sphere of 100mm or greater to pass through.
Calculations are required in respect of any replacement balconies and glazing acting as containment which should resist the loads given in BS EN 1991-1-1 (UK national annex PD6688-1-1)
Window unit weights: TBC

Window and curtain wall opening sizes and positioning are indicative above ground floor - All windows and curtain walls will need to be measured by manufacturers and contractor on site

EPDM Cortex 6500FR Class B Cortex 0771FR Class B paste around windows, patio doors and balcony supports

Product specification and details to be contractors design.

FIRE SPECIFICATION
ALL CAVITY BARRIERS IN EXTERNAL WALL TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND DETAILS
ALL EXTERNAL WALL INCLUDING THE CP BOARD TO COMPLY WITH BUILDING REGULATIONS PART B REGULATION 7 MINIMUM STANDARD A2 s1 d0
ALL CAVITY BARRIERS MINIMUM REQUIREMENT TO COMPLY WITH BUILDING REGULATIONS PART B 30min Integrity and 15min Insulation (B215)
ALL FIRE STOPS MINIMUM REQUIREMENT TO COMPLY WITH BUILDING REGULATIONS PART B 90min INTEGRITY AND 90min INSULATION (B0/90)

EXPANSION JOINT IN EWI AT EVERY FLOOR LEVEL

ALL DIMENSIONS ARE INDICATIVE AND MUST BE CONFIRMED ON SITE BY MANUFACTURER, SUPPLIER OR SPECIALIST PRIOR TO PLACING ORDERS OR COMMENCING WORKS

Ducts
Ducts to be sealed with overflex intumescent fire mate
Hydros non combustible grille as Part of A1 ducting kit

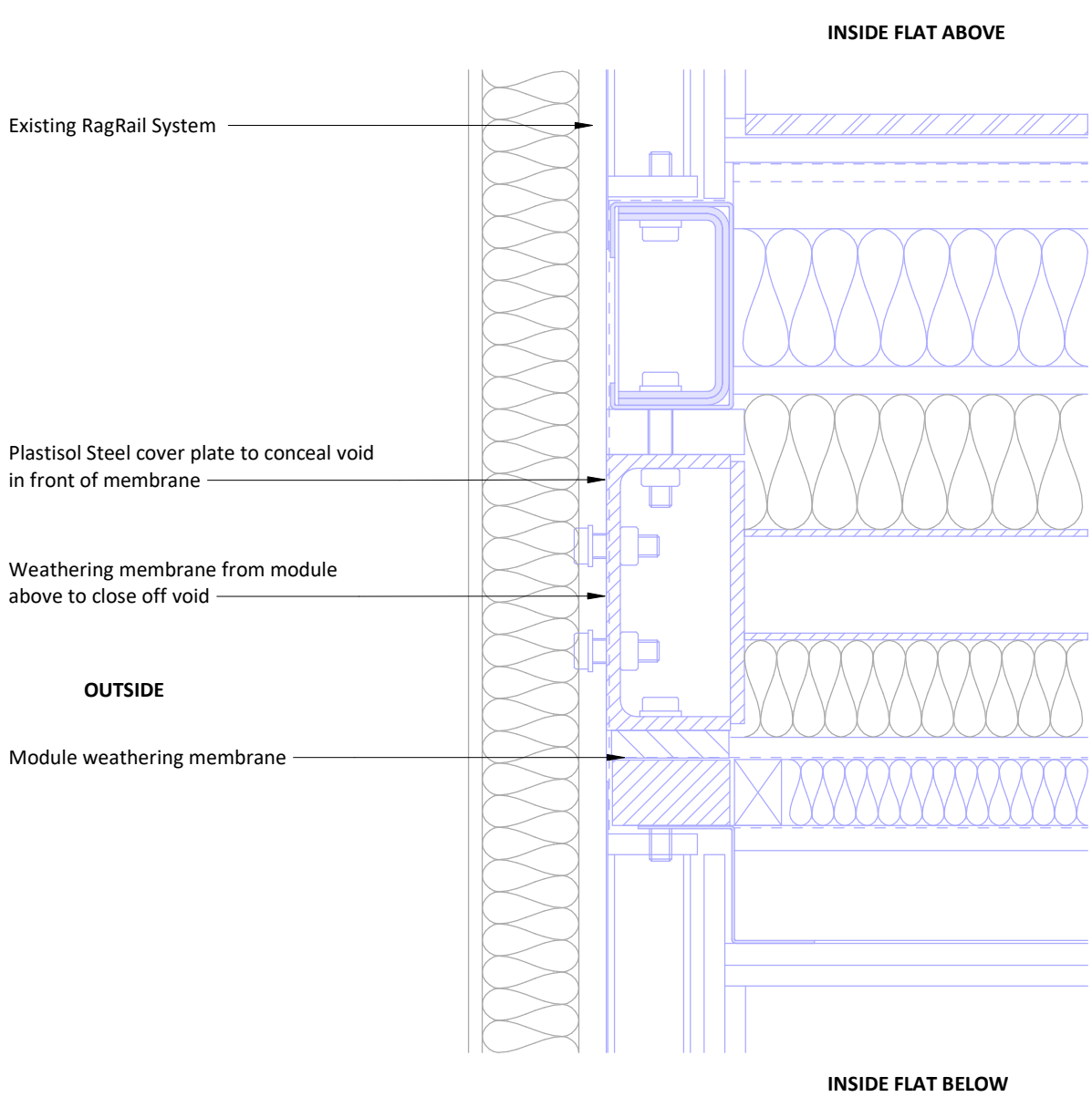
A1 Service Penetrations
Require inspection specialists to achieve the same fire rating as the structure. Service penetrations to be guaranteed by specialist and certified. Service penetrations will need to be considered to the whole wall beyond the CP board

DESIGN PARAMETERS OF FIXING BRACKETS FOR THE ALUMINIUM PANELS
BRACKETS AT 750C/C THROUGHOUT
RAILS AT MAX 600MM OR 700MM DEPENDING ON APPLICATION BUILD UP

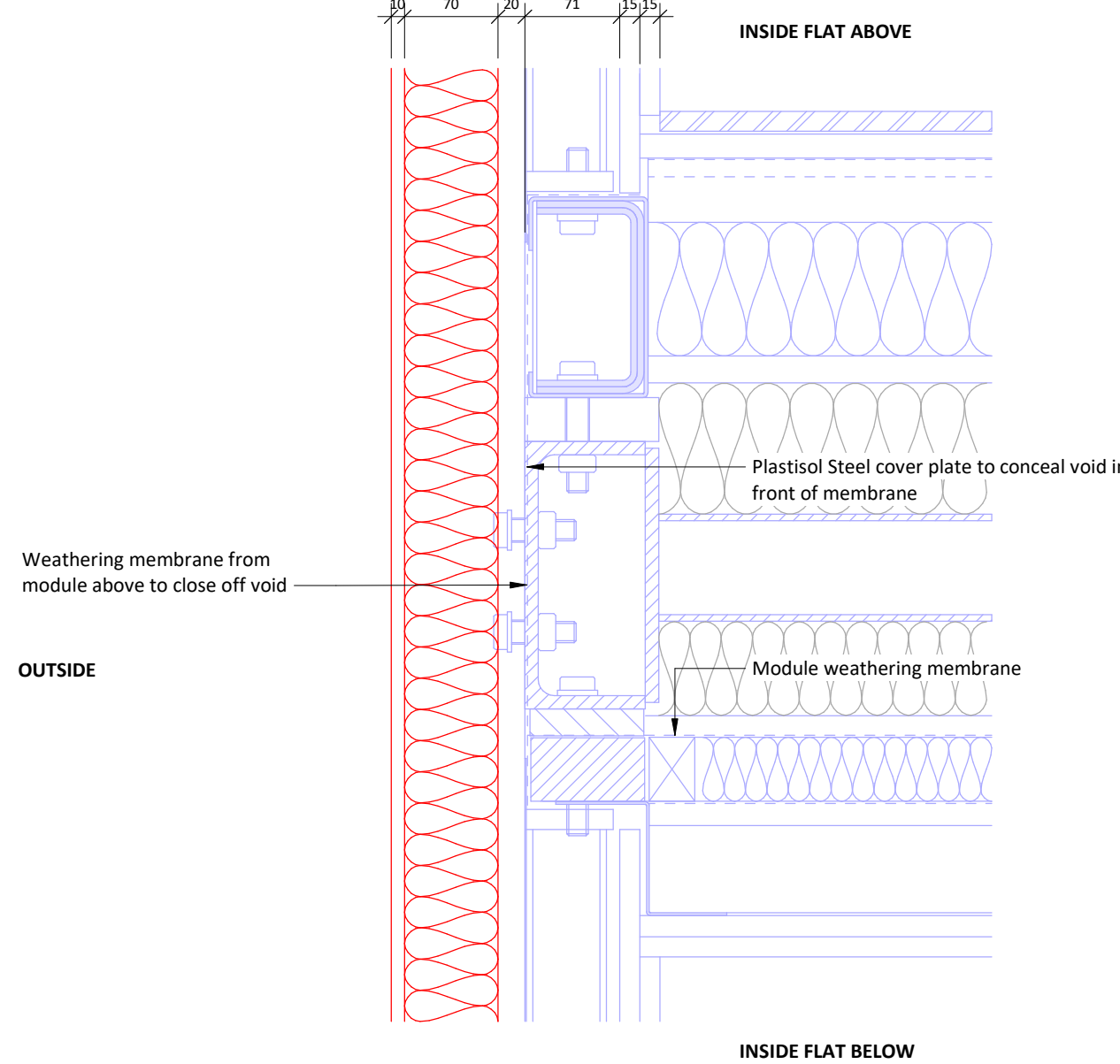
ALL ALUMINIUM CLADDING PROPOSALS ARE INDICATIVE AND TO BE DESIGNED BY FACADE SPECIALIST

To include

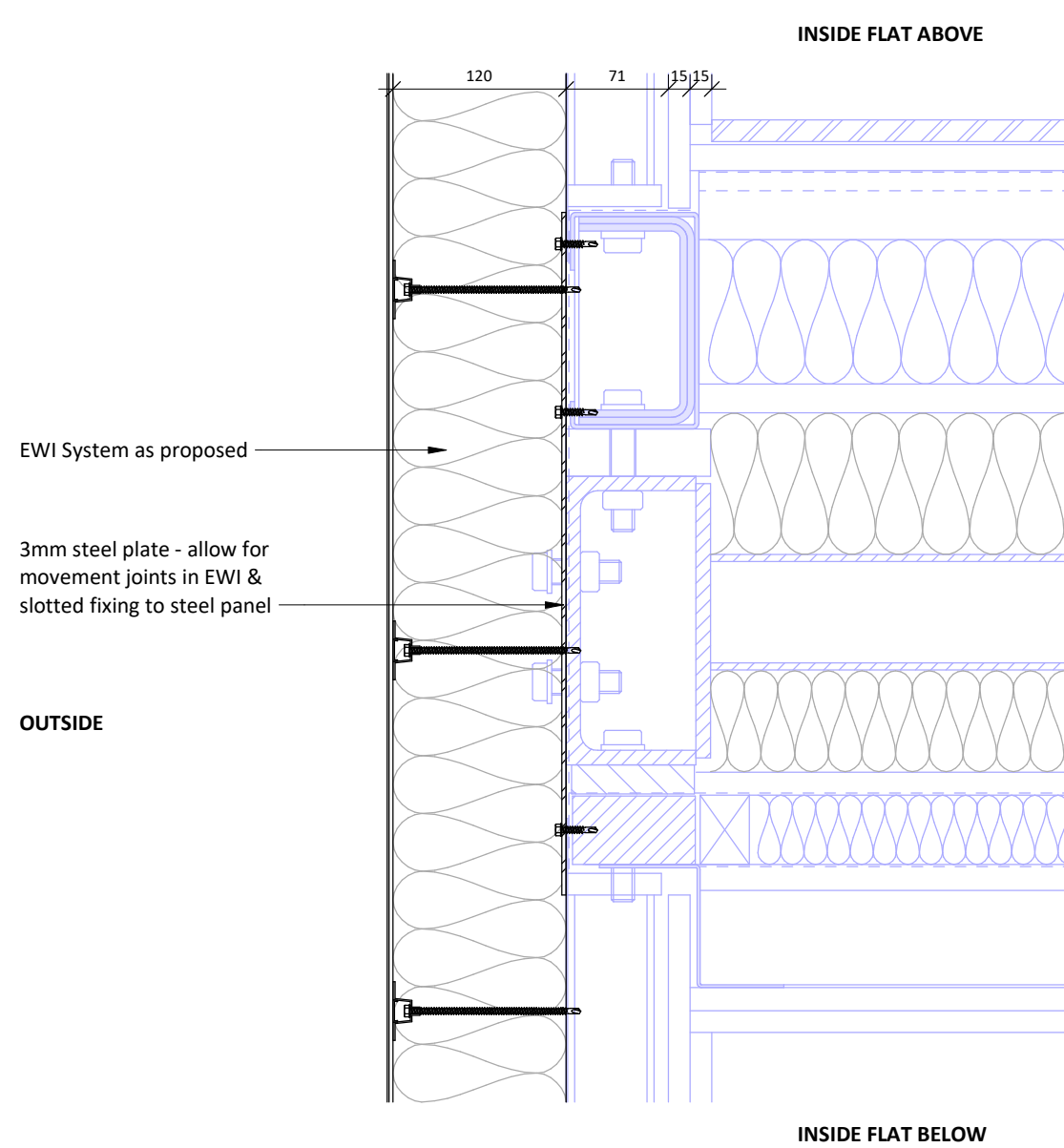
- 10mm gap for thermal expansion where necessary
- H10 S-AD OLS - 5.5 x 1.9 (F&S) Steel Tie
- Thermal Isolating pad
- CS1 Extruded Aluminium angle
- MFT - MF1 D95 Extended Aluminium helping hand bracket on thermal pad to steel walkway/wall construction
- 2mm thick Aluminium ceiling/wall panel



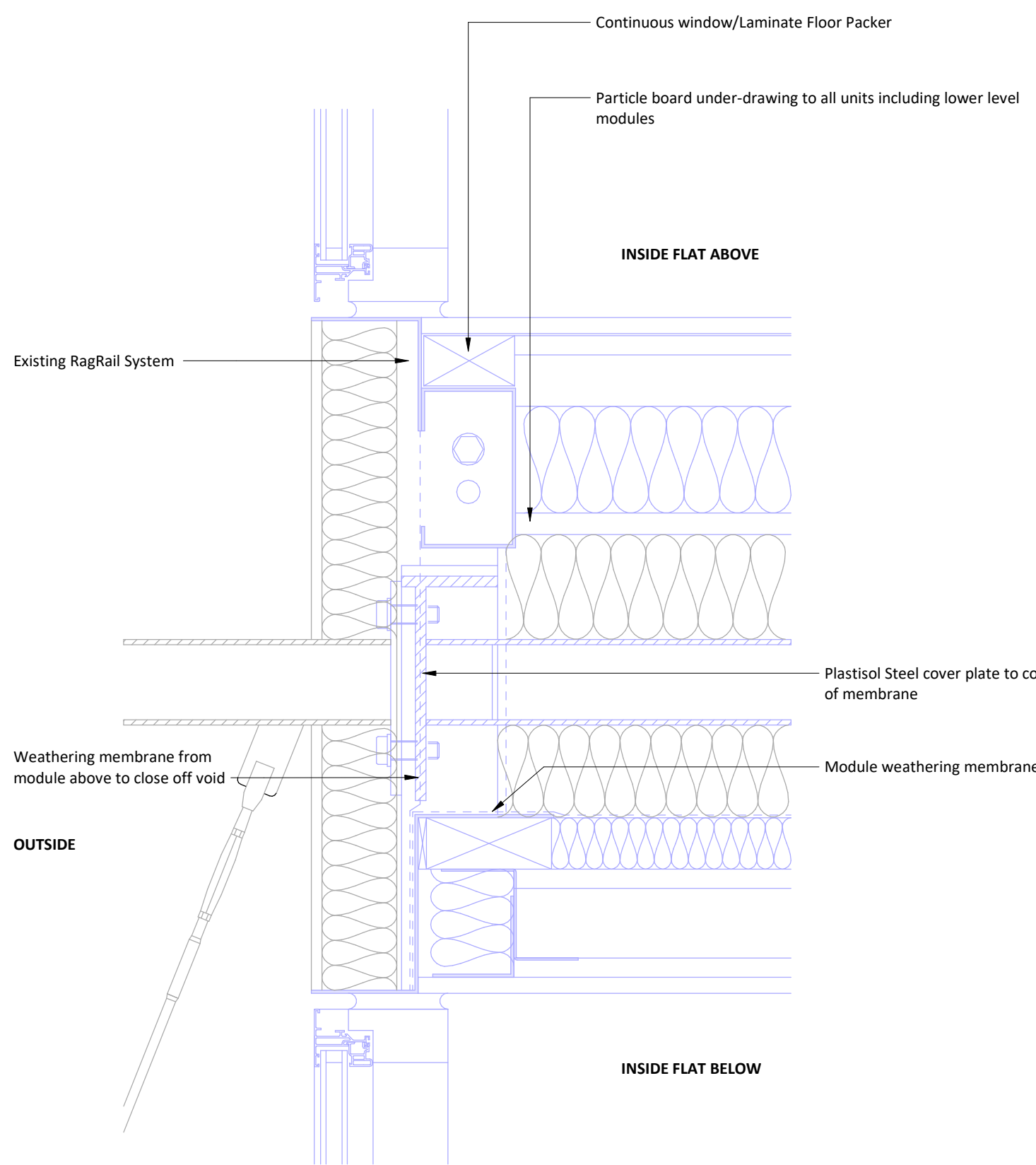
EXISTING: Intermediate Column - DETAIL 10 - SECTION



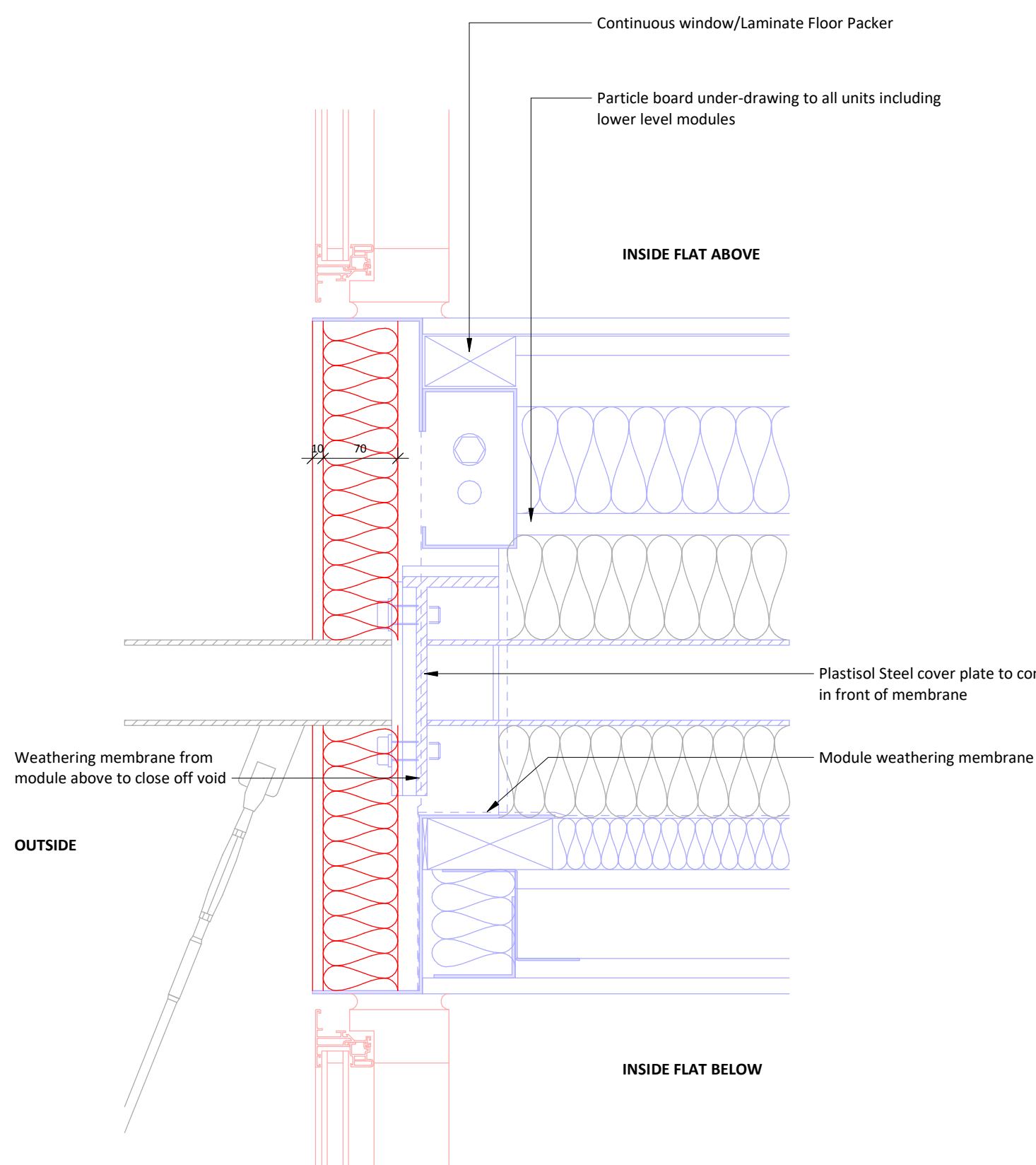
REMOVAL: Intermediate Column - DETAIL 10 - SECTION



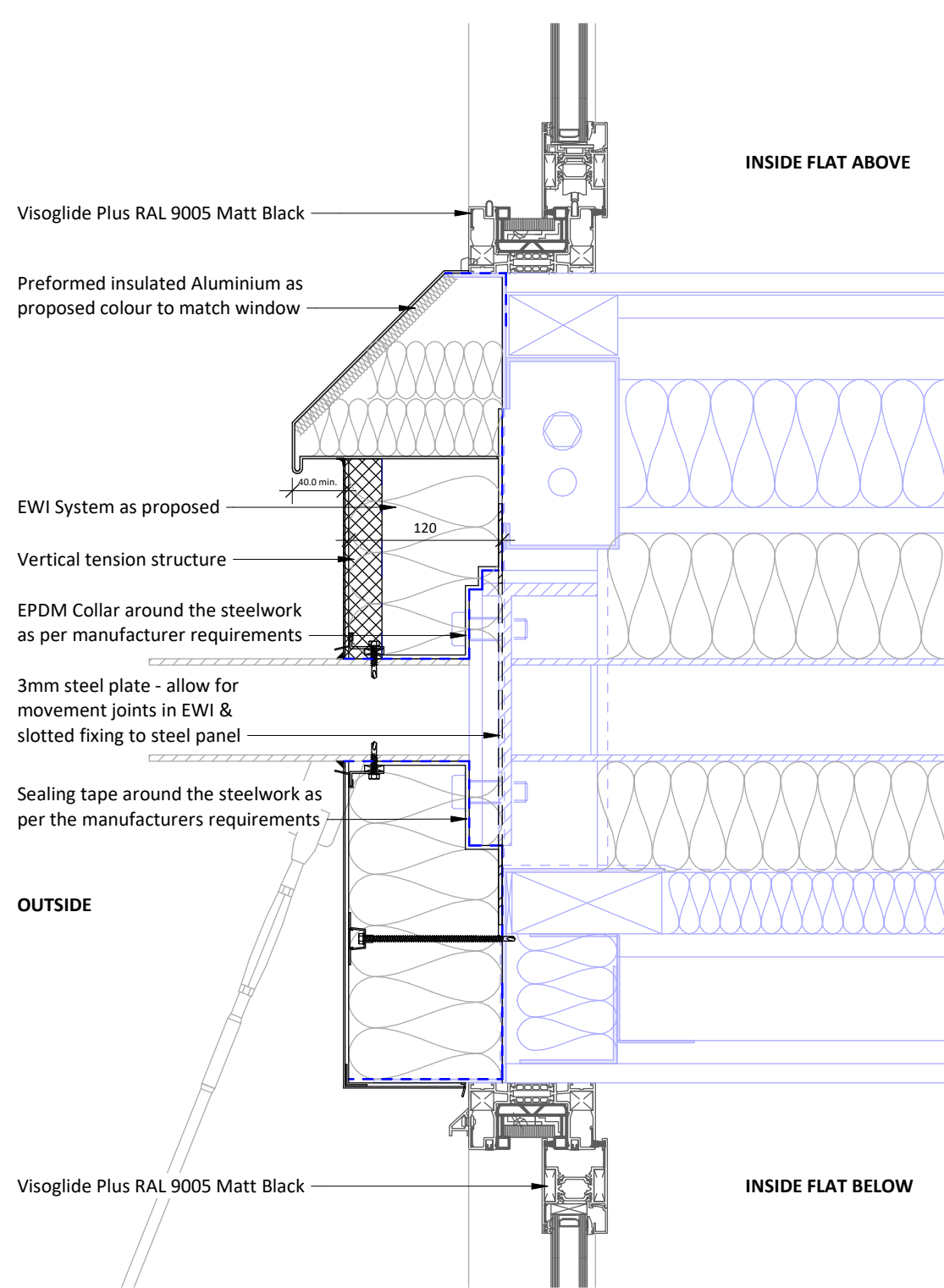
PROPOSED: Intermediate Column - DETAIL 10 - SECTION



EXISTING: Column connection - DETAIL 11 - SECTION



REMOVAL: Column connection - DETAIL 11 - SECTION



PROPOSED: Column connection - DETAIL 11 - SECTION

50 0 50 100 150 200 250
SCALE
1:5
mm

Rev	Date	Int	Description
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CLIENT:
BWP
PROJECT:
MOHO

DESCRIPTION:
EWI System as Proposed / Column Connection Details

PURPOSE OF ISSUE:
Construction

DRAWN BY: VS CHECKED: VS DATE: 13/04/23 SCALE @ A0: As indicated

JOB NO.: 3895 STATUS CODE: A DRAWING NO.: REV: 119

FILE IDENTIFIER:
MH-BTP-00-D-DR-A-3895_119
Elisabeth House 490 Dinsbury Road Hutton Mersey Stockport SK4 3BS
0161 443 1201 info@btparchitects.co.uk www.btparchitects.co.uk