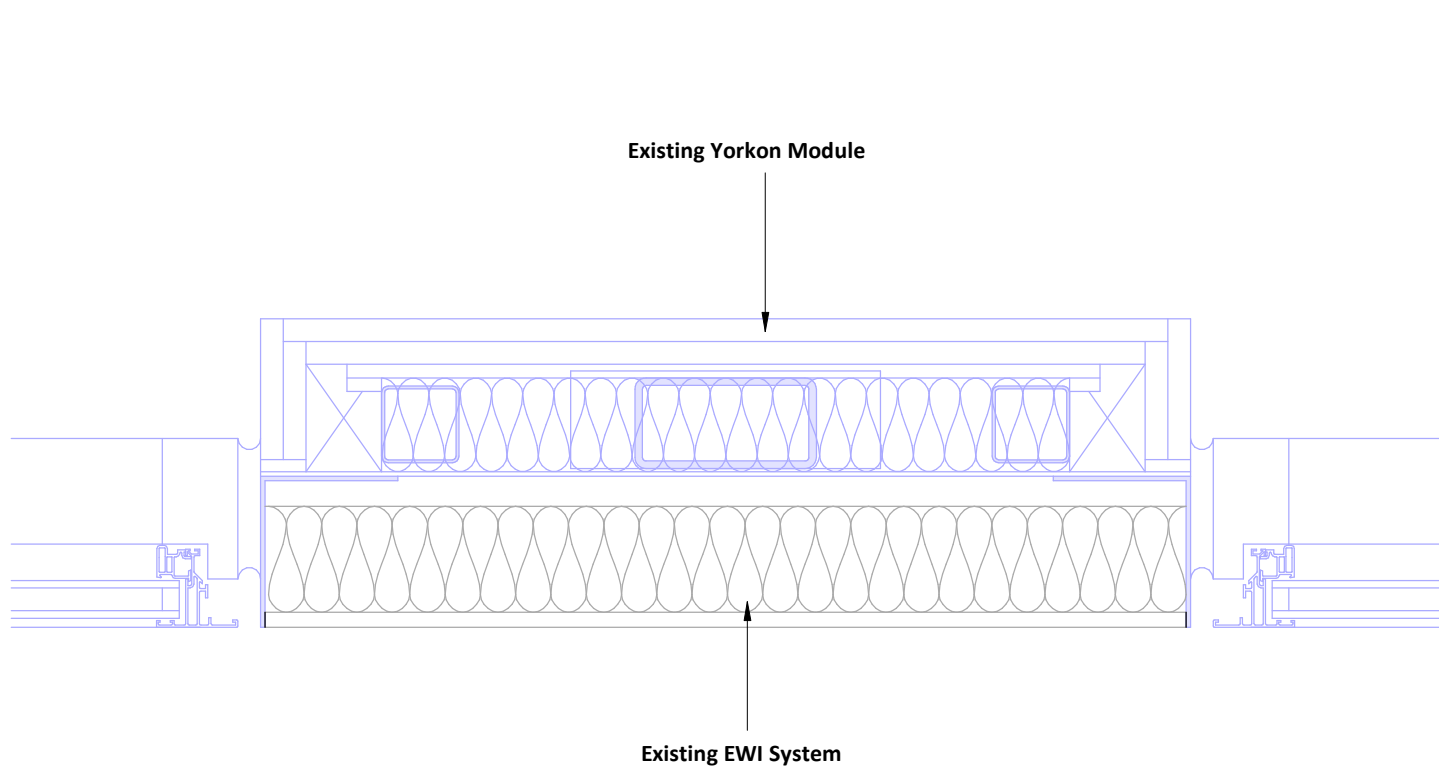
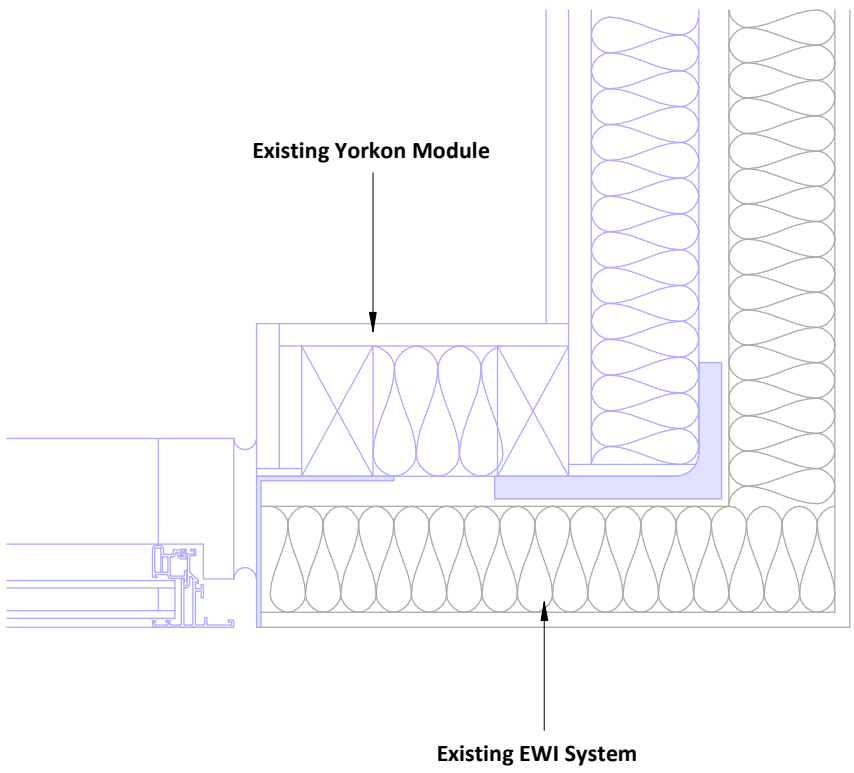
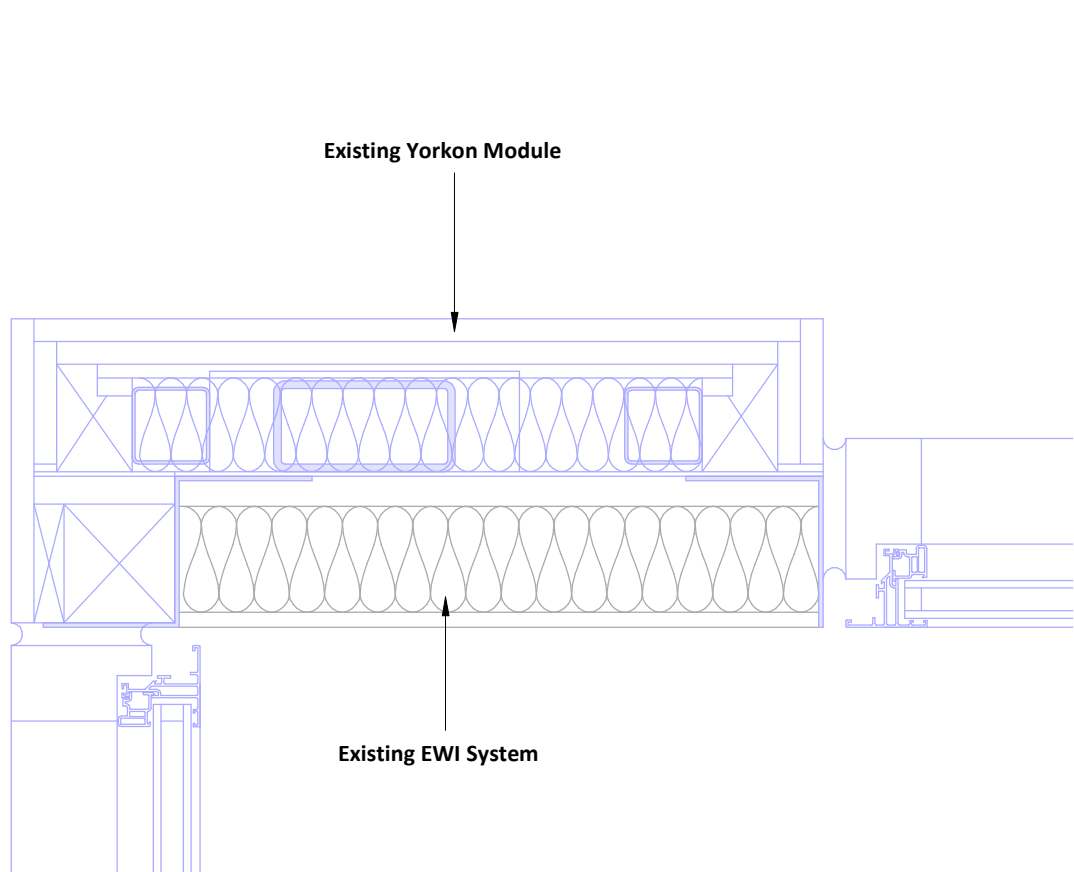




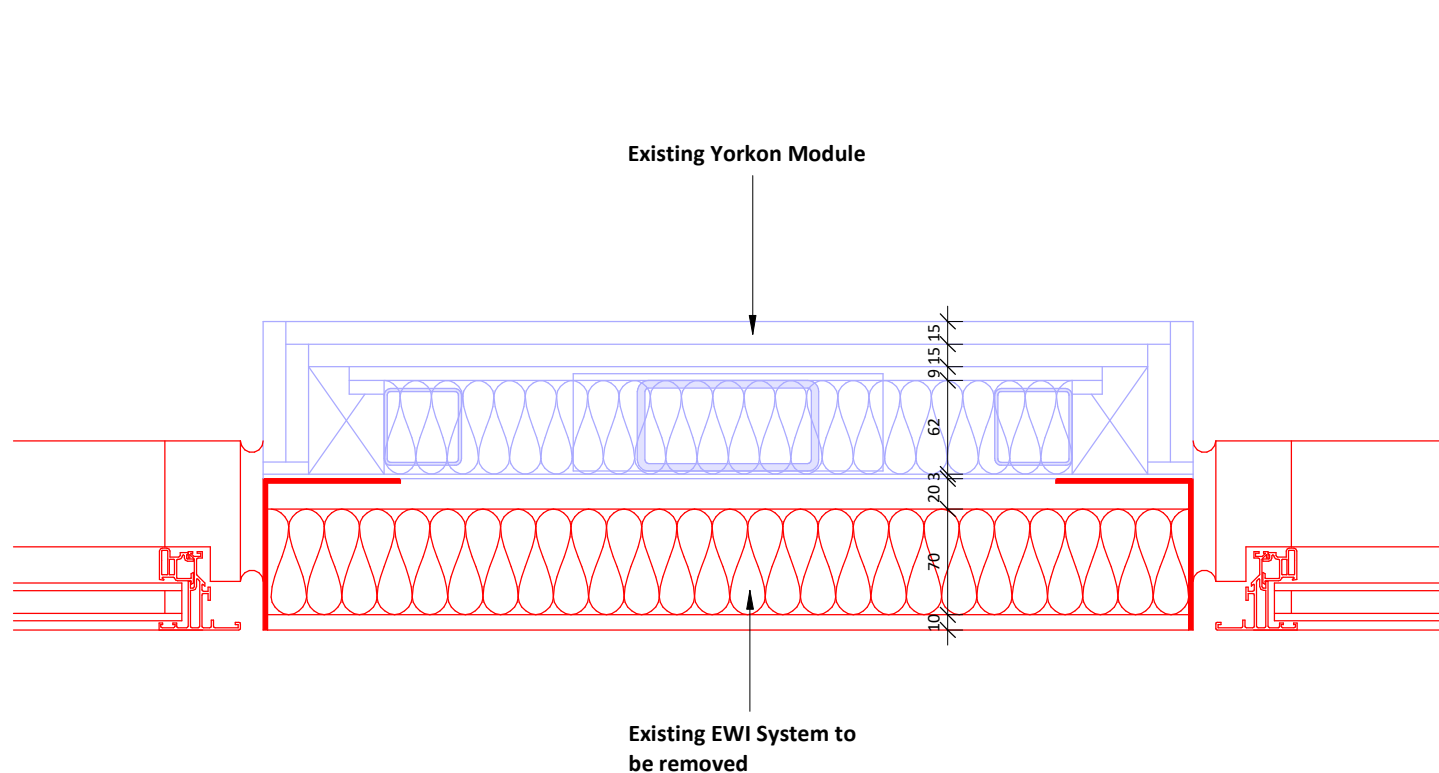
EXISTING: Detail A - Wall Assembly between Windows - Existing



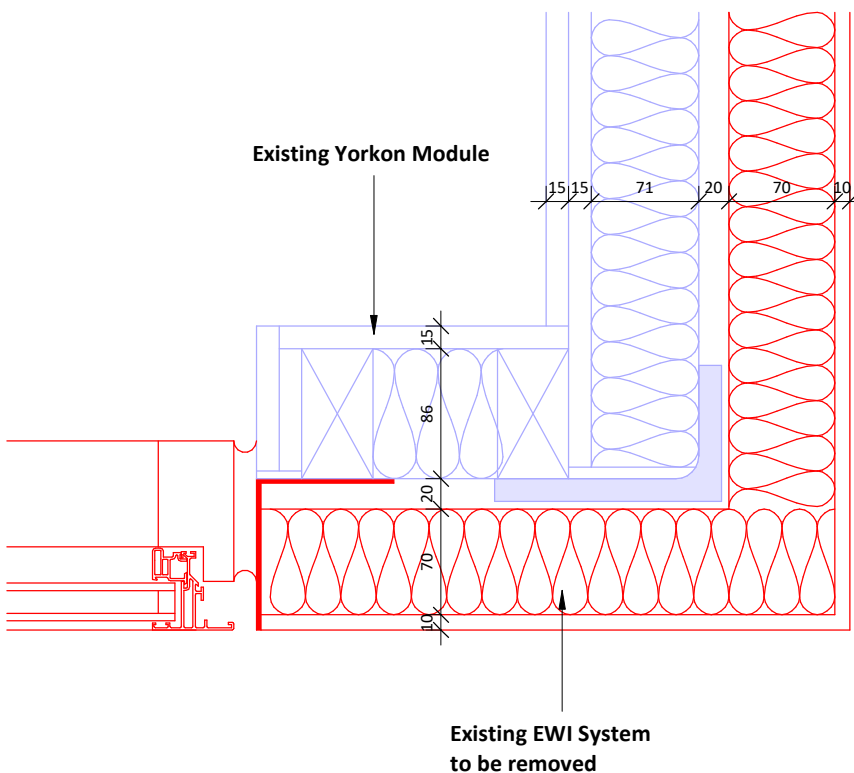
EXISTING: Detail B - Wall Assembly between Window and Short Wall - Existing



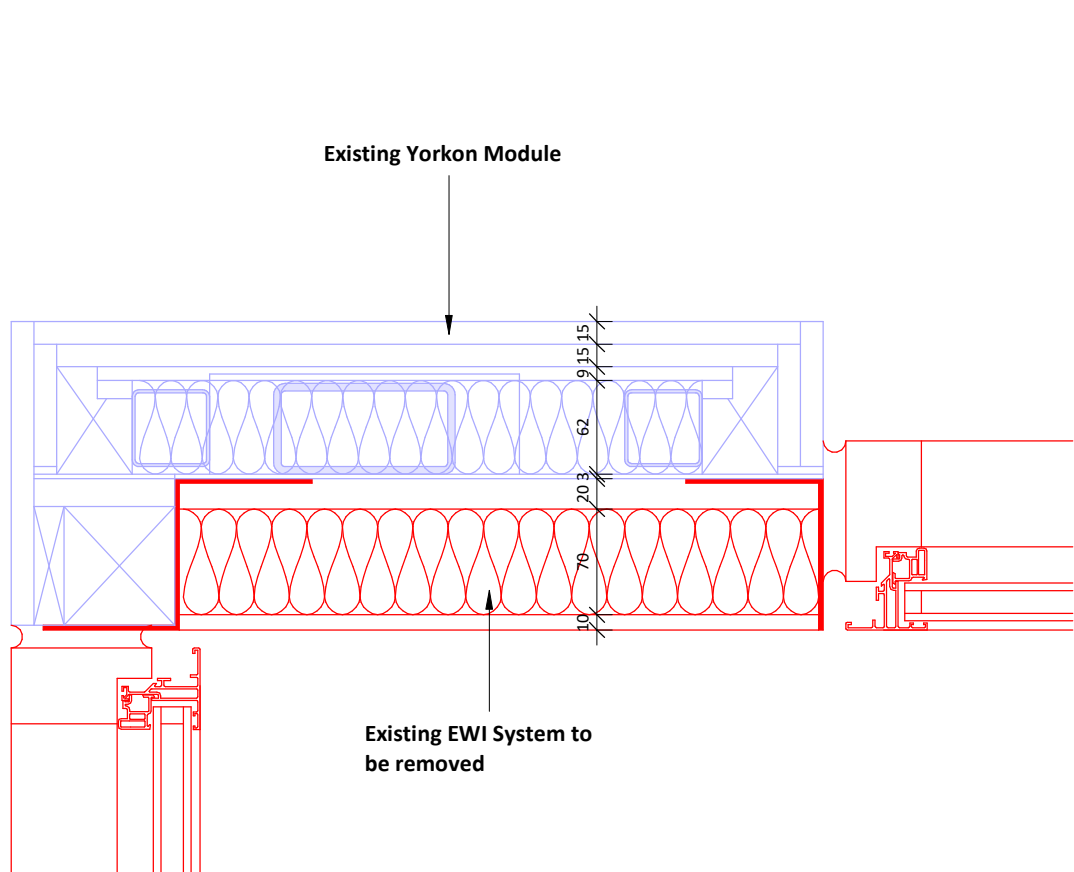
EXISTING: Detail C - Wall Assembly at Dining Box / Main Module Connection - Existing



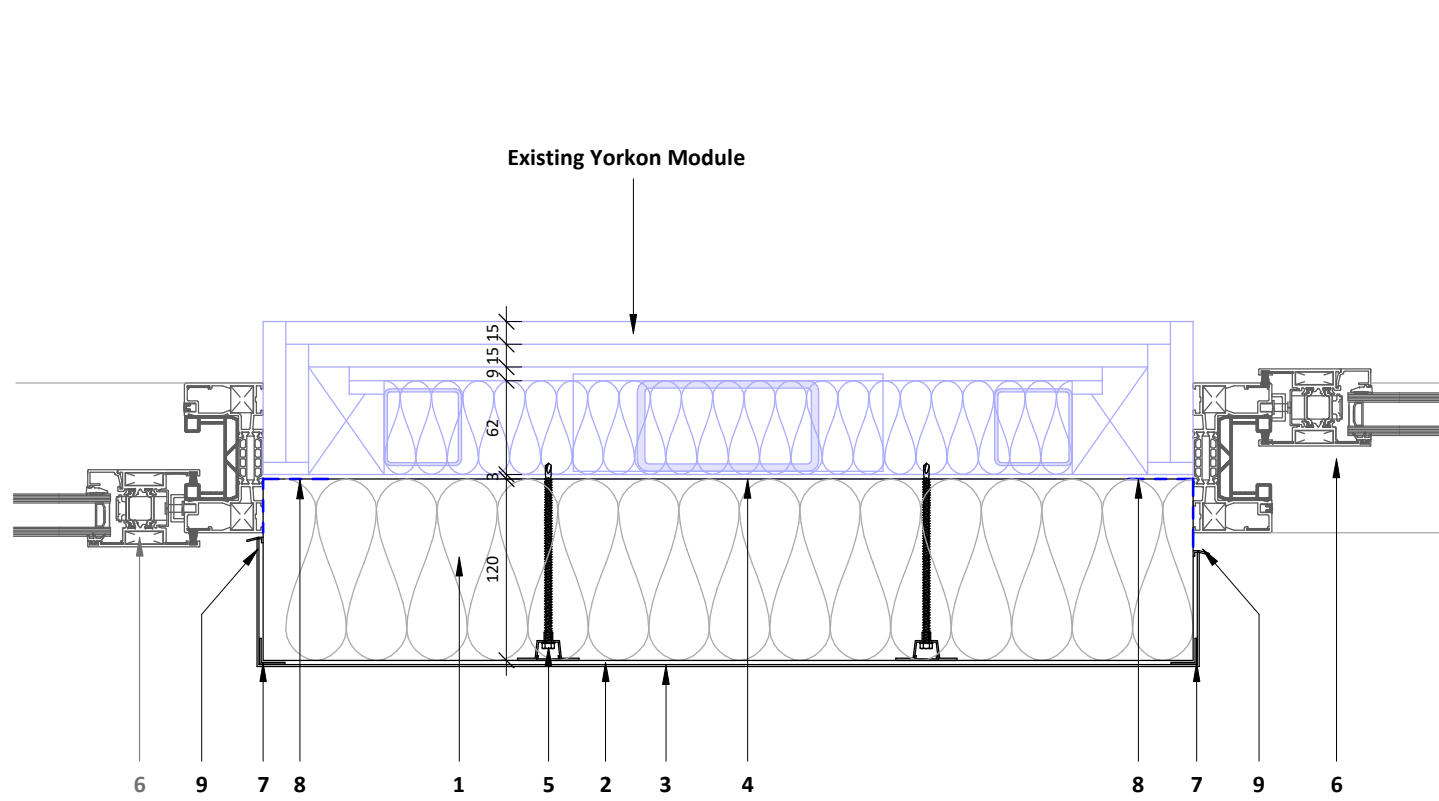
REMOVAL: Detail A - Wall Assembly between Windows - Removal



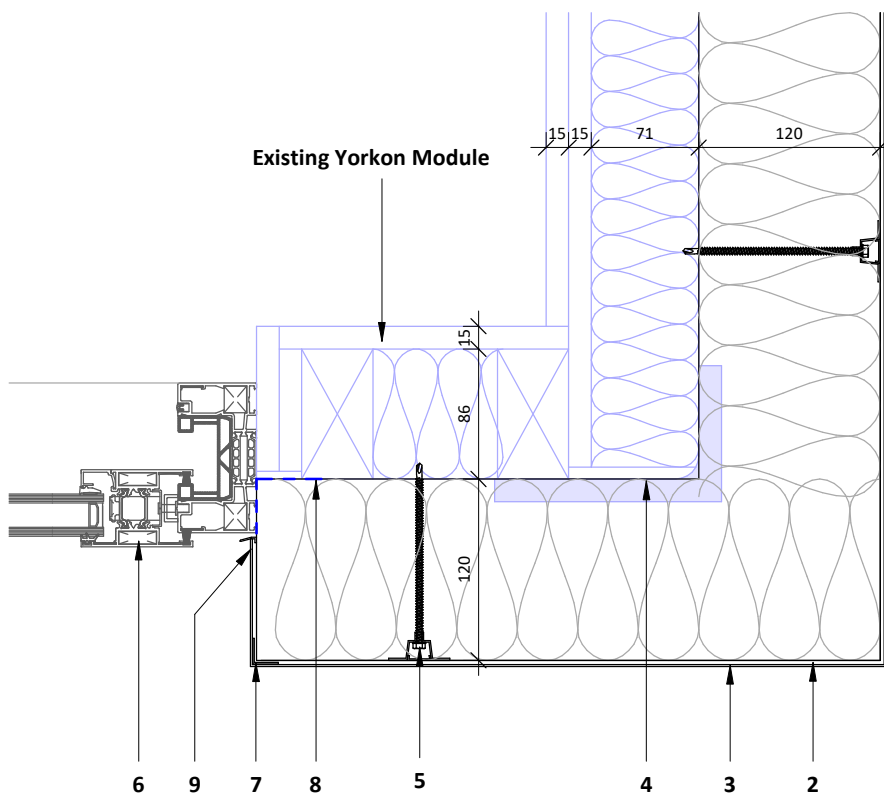
REMOVAL: Detail B - Wall Assembly between Window and Short Wall - Removal



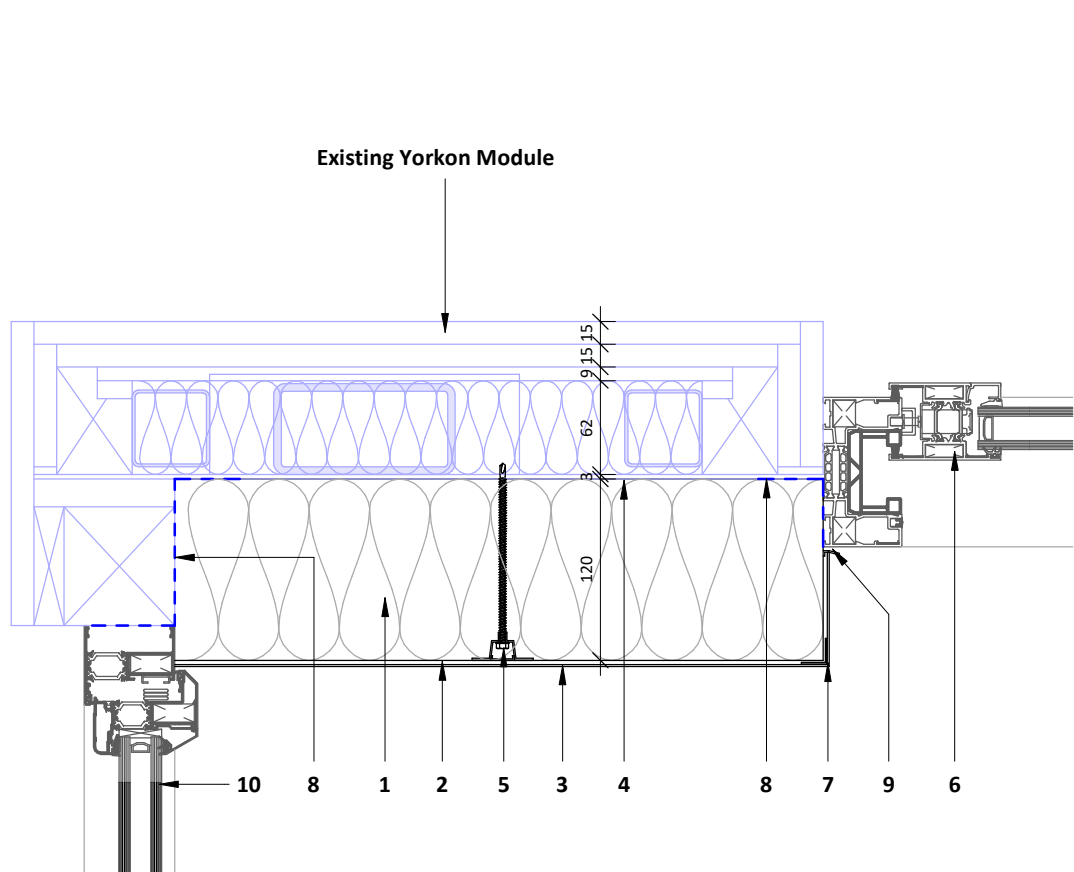
REMOVAL: Detail C - Wall Assembly at Dining Box / Main Module Connection - Removal



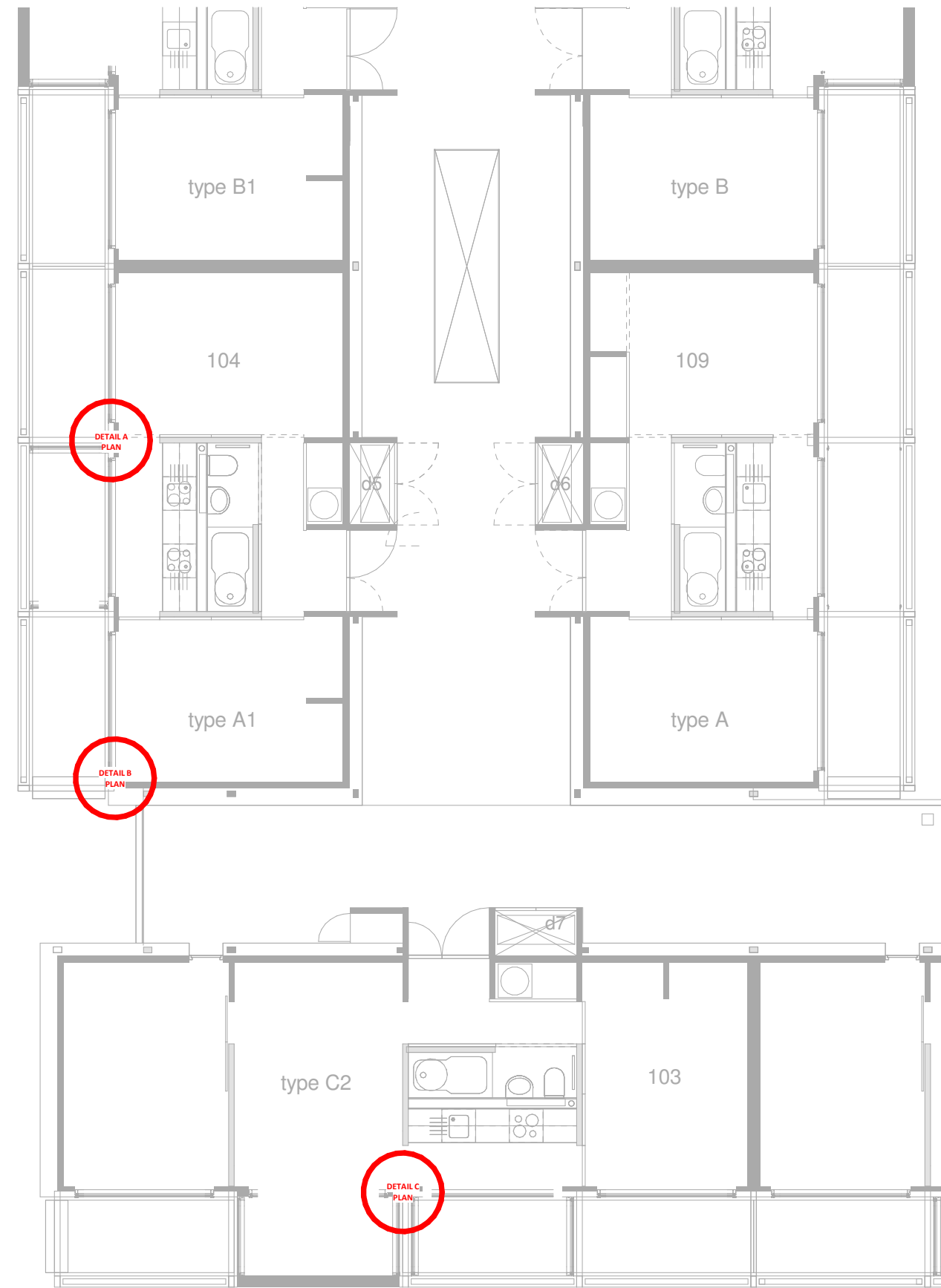
PROPOSED: Detail A - Wall Assembly between Windows - Proposed



PROPOSED: Detail B - Wall Assembly between Window and Short Wall - Proposed



PROPOSED: Detail C - Wall Assembly at Dining Box / Main Module Connection - Proposed



External Wall Insulation Stone wool
Fire Stopping
Cladding
Sealant at junctions with windows, walkways, etc
Balcony Decking
New Glazing to balconies

BS EN 13501-1:2002 Euroclass A1 – non-combustible
BS 476 Part 20: 1987 BS EN 1366-4: 2006 and classified to BS EN 13501-2
BS EN 13501-1:2002/BS476 Euroclass A2-s1,do – non-combustible
Tested to EN 1366-4
BS EN 13501-1:2013 Euroclass A2-s1,do – non-combustible
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 0500FR 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-d1-s0
ALL CAVITY BARRIERS MINIMUM REQUIREMENT TO COMPLY WITH BUILDING REGULATIONS PART B 30min integrity and 15min insulation (30/15)
ALL FIRE STOPS MINIMUM REQUIREMENT TO COMPLY WITH BUILDING REGULATIONS PART B 90min INTEGRITY AND 90min INSULATION (90/90)

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

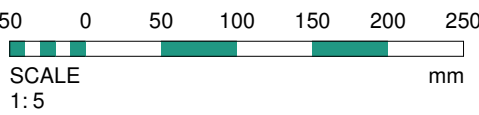
Ducts
Ducts to be sealed with everflex intumescent fire mate
Ryttons non combustible grille as Part of A1 ducting kit

All 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 APPLCAITON BUILD UP

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

- To Include**
- 10mm gap for thermal expansion where necessary
 - HIRI S-AD OLS - 5.5 x 1.9 (FxS) Steel Tie
 - Thermal Isolating pad
 - CS1 Extruded Aluminium angle
 - MFT - MF1 095 Extended Aluminium helping hand bracket on thermal pad to steel walkway/wall construction
 - 2mm thick Aluminium ceiling/wall panel



DO NOT SCALE FROM THIS DRAWING
ALL DIMENSIONS MUST BE CHECKED ON SITE BY
CONTRACTOR PRIOR TO CONSTRUCTION

LEGEND

- 1 120mm Rockwool insulation board
- 2 3-5mm Envirorend basecoat including glass-fibre reinforced mesh
- 3 Thin coat render
- 4 Envirobed adhesive
- 5 Fixing TBC
- 6 Visoglide Plus RAL 9005 Matt Black as proposed to be designed by manufacturer and installed in strict accordance with the manufacturer's written instructions
- 7 EPDM
- 8 APU bead with adhesive seal and removeable window protection
- 9 Alitherm 600 RAL 9005 Matt Black as proposed to be designed by manufacturer and installed in strict accordance with the manufacturer's written instructions

- YORKON Module
- To be removed
- Proposed

Rev	Date	Int	Description
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CLIENT:
BWP

PROJECT:
MOHO

DESCRIPTION:
EWI System as Proposed

PURPOSE OF ISSUE:
Construction

DRAWN BY: CHECKED DATE: SCALE @ A1:
AP VS 13/04/23 As indicated

JOB NO: STATUS CODE: DRAWING NO: REV
3895 A 116

FILE IDENTIFIER:
MH-BTP-00-D-DR-A-3895_116

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