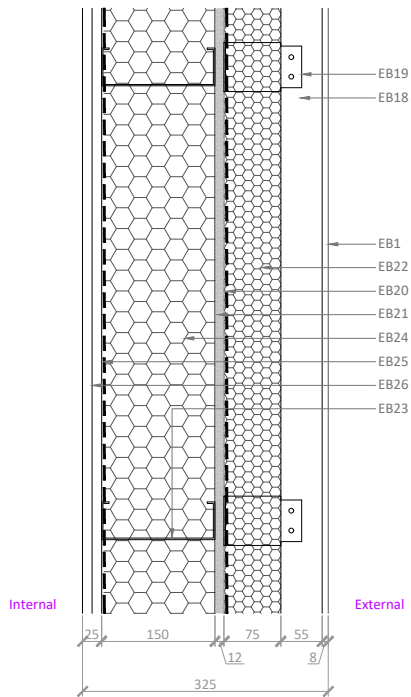
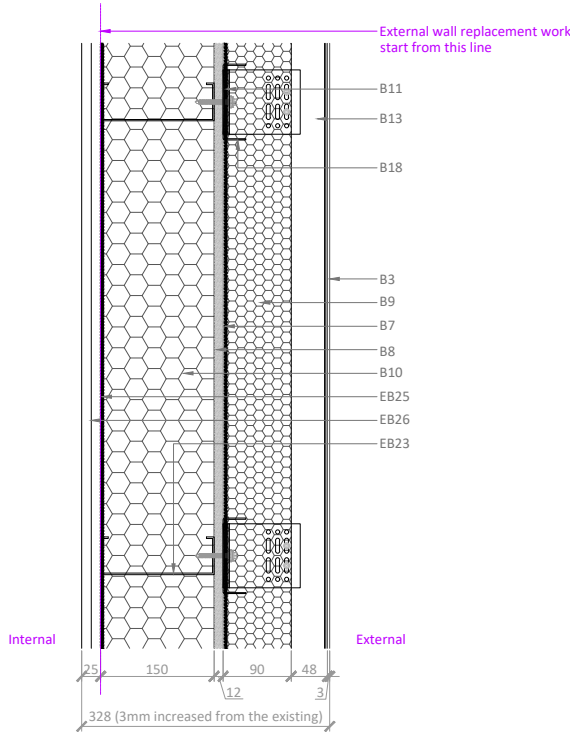


Note :
Detail information provided by extracted from KSS Design Group drawings and partially from on site measurement.



Metsec

Existing HPL Wall Section Detail
U-Value 0.22 W/m2K



Metsec

Proposed HPL Wall Section Detail
U-Value 0.22 W/m2K

LEGEND

EXISTING BUILDING MATERIALS :

EB1 Existing HPL (High Pressure Laminate) Panel
EB2 Existing Metal Cladding
EB3 Existing Rendered EWI (External Wall Insulation) on dabs
EB4 Existing Petrarch
EB5 Existing Curtain Wall
EB6 Existing Brick Work
EB7 Existing Door
EB8 Existing Double Glazed Aluminium Window/ Door
EB9 Existing Column
EB10 Existing Concrete Shear Wall
EB11 Existing Column / Concrete Shear Wall
EB12 Existing Steel Framing
EB13 Existing Steel Beam
EB14 Existing Concrete Slab
EB15 Existing Concrete Upstand
EB16 Existing Pressed Aluminium Channel
EB17 Existing Pressed Aluminium
EB18 Existing Metal Stud
EB19 Existing Bracket
EB20 Existing Breather Membrane
EB21 Existing Sheathing Board
EB22 Existing Rainscreen Insulation
EB23 Existing Internal Metsec
EB24 Existing Internal Insulation
EB25 Existing Vapour Control Layer
EB26 Existing 2 Layers of Internal Plasterboard
EB27 Existing Internal Plasterboard
EB28 Existing Internal Plasterboard on dabs
EB29 Existing Insulated Pipework
EB30 Existing Universal Lining System
EB31 Existing Fire Barrier
EB32 Existing Render Stop Mechanical Fixings
EB33 Existing Silicone Sealant Joint
EB34 Existing MDF Window Cill

EB35 Existing EPDM
EB36 Existing Cementitious board (previously ACM)
EB37 Existing Perimeter Insulation
EB38 Existing Floor Insulation
EB39 Existing Floor Screed
EB40 Existing Perforated Metal Sheetting/ profile
EB41 Existing Metal Flashing
EB42 Existing PPC Mild Steel Fixings Angle
EB43 Existing Timber Batten
EB44 Existing Timber Joist
EB45 Existing Steel Saddle Plate
EB46 Existing Schock Thermal Break
EB47 Existing DPM
EB48 Existing Composite Timber Decking
EB49 Existing Concrete Paving
EB50 Existing Plastic Pedestal
EB51 Existing WBP Plywood Ground
EB52 Existing Liquid Applied Waterproofing Membrane
EB53 Existing Metal Roofing
EB54 Existing Gutter
EB55 Existing Canopy Support Structure
EB56 Existing Aluminium Plank Soffit
EB57 Existing Internal Floor Finishes
EB58 Existing Internal Floor Pedestal
EB59 Existing Suspended Ceiling
EB60 Existing Painted MDF Skirting
EB61 Existing Curtain Wall Fixings
EB62 Existing Insulated Pressed Aluminium Head Panel
EB63 Existing Spandrel Panel
EB64 Existing Painted MDF Window Board
EB65 Existing Steel Balustrade Post
EB66 Existing Brickwork Restraint Ties
EB67 Existing Full Fill Insulation
EB68 Existing Dry Riser

EB69 Existing Steel Handrail
EB70 Existing Toughened Structural Glass Balustrade
EB71 Existing Insulation upstand
EB72 Existing mineral wool insulation
EB73 Existing Pressed Aluminium Capping
EB74 Existing Gate
EB75 Existing Timber framing/packing piece
EB76 Existing Cavity Closure
EB77 Existing Angle Support
EB78 Existing Soffit Support Fixed to Vertical Cladding Rail
EB79 Existing Foil Insulation
EB80 Existing Tray Fixing/ Hanger
EB81 Existing Service Tray
EB82 Existing Waterproofing
EB83 Existing Acoustic Wall Ventilator
EB84 Existing Insulation
EB85 Existing Soffit Boxing support
EB86 Existing Render Board & Render Finish
EB87 Existing Grill
EB88 Existing Vent Pipe

PROPOSED BUILDING MATERIALS :

B1 New Rockpanel Premium A2 - colour to match existing
B2 New vertical Rockwool SP Fire Stop OSCB in alignment with window jamb cavity closer
B3 New Argonaut PPC Aluminium Cladding - colour to match existing
B4 New WBS Silicone Render (Grain size and colour to match existing)
B5 TIMCO Baypole Self-Drilling Tek Screws 4.8mm x 50mm 290Z screwed through packers to suit new setting out
B6 New Rockpanel Approved Fixings
B7 New Tyvek Firecurb Housewrap Breather Membrane
B8 New Siniat Board
B9 New Rockwool Duo Slab Insulation
B10 New Rockwool RWA45 Insulation between Stud
B11 New ISO pad
B12 New 30mm Promat TD board 1 HR FR encasement with board web noggins to full depth of web or min 120mm deep fixed in accordance with manufacturers directions
B13 New Argonaut Approved Fixings
B14 New Aluminium Profile by APS
B15 New Aluminium Profile by Argonaut
B16 New Argonaut Approved Face Fixings - colour to match cladding
B17 New Argonaut PPC Aluminium Plank Soffit - colour to match existing
B18 Optional: New C Channel by cladding manufacturer if the fixings unable to fix direct onto SFS stud
B19 New WBS Stone Wool Insulation
B20 New WBS Cavity Spacer Track screw fixed into Sheathing Board creating a cavity behind insulation

B21 New WBS Approved Mechanical Fixings
B22 New WBS Approved Render Stop Mechanical Fixings
B23 New WBS Insulation Bedding Adhesive
B24 New Bedding Adhesive
B25 New Spacer Track
B26 New Isover Climpipe Insulation for Pipework
B27 New Tenmat Non Ventilated Fire Barrier
B28 New Rockwool Firepro SP Fire Stop
B29 New Rockwool SP Fire Stop OSCB
B30 New Pressed Aluminium Channel
B31 New Silicone Sealant Joint
B32 New AllDeck Aluminium Decking
B33 New AllDeck Adjustable Steel Pedestal Bracket
B34 New AllDeck Aluminium Joist
B35 New Rockwool RockFloor Insulation
B36 New Nullifire FJ400 Intuspan intumescent joint filler
B37 New Non-corrosion Steel Section
B38 New Pressed Metal Flashing with butt strap tape sealed joints and nom 25x25mm angle clip
B39 New Rockwool RockFloor Perimeter Edge Insulation
B40 New Visqueen HP DPM
B41 New 8mm holes drilled at 300mm cts
B42 New Radmat membrane TBC
B43 New Foamglas T3 insulation
B44 New WBS Approved Rockwool Lamella Fire Stop
B45 New Argonaut PPC Aluminium Capping
B46 New WBS Drainage Deflector Bedded
B47 New WBS Corner Bead
B48 New WBS reduced thickness insulation Board
B49 New WBS EVO-STIK Silicon Sealant/ APU Frame Seal

B50 New WBS Expanding Foam Filler
B51 New Tenmat Intumescent Strip
B52 New PPC Aluminium Undercill for WBS system
B53 New angle support to balcony deck
B54 New 60mins AIM OSCB Cavity Barrier
B55 New 60mins AIM Vertical Cavity Barrier
B56 New 30min AIM Vertical Cavity Barrier
B57 New Rockpanel A2 (FS-Xtra) - colour to match existing
B58 New Double Sided Joint Tape
B59 New Insulation Upstand Board
B60 New Lead Flashing
B61 New WBS Base Profile Clip
B62 New 8mm Holes Drilled at 300mm Centres
B63 New Flashing Drip Profile
B64 New WBS Full Depth Stop Bead
B65 New Adjustable Non-combustible Pedestal
B66 New Rockwool Firepro Insulated Fire Sleeve
B67 New RYTONS A1 Rated ducting Pipe to Extend the Vent
B68 New RYTONS A1 Rated Grill. Colour to Match Cladding Panel
B69 New Fire Rated Smoke Sealant
B70 New WBS A1 Rated Render Board
B71 New Flange By Rytons

GENERAL NOTES :
1. Existing wall build-up to be checked on site.
2. All dims & sizes to be verified by the specialist manufacturer before ordering.
3. Contractor to comply with manufacturers recommendations and install guides.

MATERIAL NOTES :
1. Existing non combustible materials to be retained if possible and make good.
2. All secondary non combustible fixings ie. steel stud channel, aluminium channel, capping, metal flashing & etc. to be retained if necessary. Despite annotated as NEW materials on the proposed details.

DISCLAIMER :

All dimensions and levels to be checked on site by contractor prior to preparation of shop/specialist drawings and commencement of work on site.

Do not scale from this drawing. If you scale from this drawing then you do so at your own risk. Martin Arnold Ltd will not be responsible for any implications resulting from scaling from the drawing.

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This drawing is to be read in conjunction with all relevant consultants' and/or specialists' drawings and documents and any discrepancies or variations are to be notified to Martin Arnold Ltd before the affected work commences.

MA Code (for MA use only): NEW 3436

D00 29.09.22 MA Issued for planning submission
PPC Aluminium cladding in lieu of HPL

Rev Date By Description



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PROJECT :

Copper Mill Heights
Hale Village
Tottenham Hale
London N17 9FE

TITLE :

Existing & Proposed HPL
Wall Section Details (metsec)
Inset Balcony

Purpose of Issue :

APPROVAL

Drawn : MA Checked By : CL

Date : Sep' 2022

Scale : 1:10@A3

Dwg No : 3436-MA-E-N-DT-DR-3702.1-D00