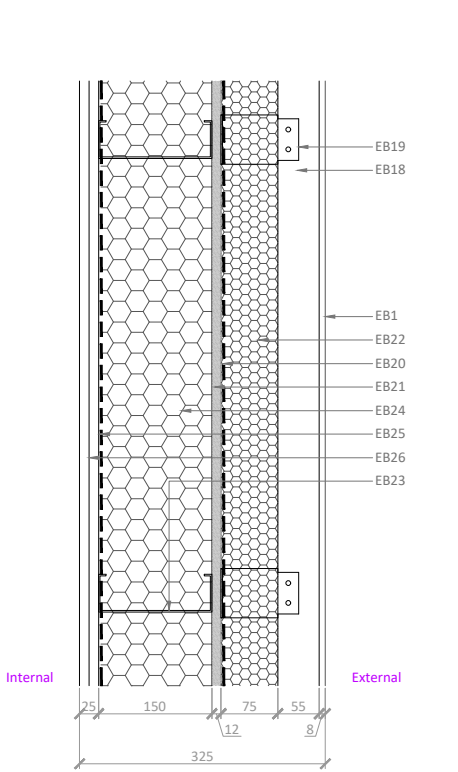
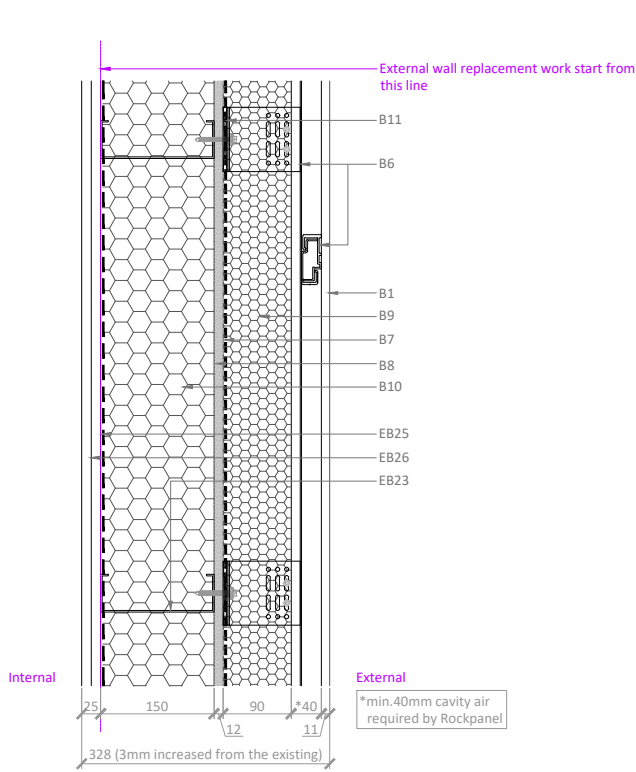


Note :
Detail information provided by extracted from KSS Design Group drawings and partially from on site measurement.



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	EB35 Existing EPDM
EB2 Existing Metal Cladding	EB36 Existing Cementitious board (previously ACM)
EB3 Existing Rendered EWI (External Wall Insulation) on dabs	EB37 Existing Perimeter Insulation
EB4 Existing Petrarch	EB38 Existing Floor Insulation
EB5 Existing Curtain Wall	EB39 Existing Floor Screed
EB6 Existing Brick Work	EB40 Existing Perforated Metal Sheetting/ profile
EB7 Existing Door	EB41 Existing Metal Flashing
EB8 Existing Double Glazed Aluminium Window/ Door	EB42 Existing PPC Mild Steel Fixings Angle
EB9 Existing Column	EB43 Existing Timber Batten
EB10 Existing Concrete Shear Wall	EB44 Existing Timber Joist
EB11 Existing Column / Concrete Shear Wall	EB45 Existing Steel Saddle Plate
EB12 Existing Steel Framing	EB46 Existing Schock Thermal Break
EB13 Existing Steel Beam	EB47 Existing DPM
EB14 Existing Concrete Slab	EB48 Existing Composite Timber Decking
EB15 Existing Concrete Upstand	EB49 Existing Concrete Paving
EB16 Existing Pressed Aluminium Channel	EB50 Existing Plastic Pedestal
EB17 Existing Pressed Aluminium	EB51 Existing WBP Plywood Ground
EB18 Existing Metal Stud	EB52 Existing Liquid Applied Waterproofing Membrane
EB19 Existing Bracket	EB53 Existing Metal Roofing
EB20 Existing Breather Membrane	EB54 Existing Gutter
EB21 Existing Sheathing Board	EB55 Existing Canopy Support Structure
EB22 Existing Rainscreen Insulation	EB56 Existing Aluminium Plank Soffit
EB23 Existing Internal Metsec	EB57 Existing Internal Floor Finishes
EB24 Existing Internal Insulation	EB58 Existing Internal Floor Pedestal
EB25 Existing Vapour Control Layer	EB59 Existing Suspended Ceiling
EB26 Existing 2 Layers of Internal Plasterboard	EB60 Existing Painted MDF Skirting
EB27 Existing Internal Plasterboard	EB61 Existing Curtain Wall Fixings
EB28 Existing Internal Plasterboard on dabs	EB62 Existing Insulated Pressed Aluminium Head Panel
EB29 Existing Insulated Pipework	EB63 Existing Spandrel Panel
EB30 Existing Universal Lining System	EB64 Existing Painted MDF Window Board
EB31 Existing Fire Barrier	EB65 Existing Steel Balustrade Post
EB32 Existing Render Stop Mechanical Fixings	EB66 Existing Brickwork Restraint Ties
EB33 Existing Silicone Sealant Joint	EB67 Existing Full Fill Insulation
EB34 Existing MDF Window Cill	EB68 Existing Dry Riser

PROPOSED BUILDING MATERIALS :

B1 New Rockpanel Premium A2 - colour to match existing	B21 New WBS Approved Mechanical Fixings
B2 New vertical Rockwool SP Fire Stop OSCB in alignment with window jamb cavity closer	B22 New WBS Approved Render Stop Mechanical Fixings
B3 New Argonaut PPC Aluminium Cladding - colour to match existing	B23 New WBS Insulation Bedding Adhesive
B4 New WBS Silicone Render (Grain size and colour to match existing)	B24 New Bedding Adhesive
B5 TIMCO Baypole Self-Drilling Tek Screws 4.8mm x 50mm 290Z screwed through packers to suit new setting out	B25 New Spacer Track
B6 New Rockpanel Approved Fixings	B26 New Isover Climpipe Insulation for Pipework
B7 New Tyvek Firecurb Housewrap Breather Membrane	B27 New Tenmat Non Ventilated Fire Barrier
B8 New Siniat Board	B28 New Rockwool Firepro SP Fire Stop
B9 New Rockwool Duo Slab Insulation	B29 New Rockwool SP Fire Stop OSCB
B10 New Rockwool RWA45 Insulation between Stud	B30 New Pressed Aluminium Channel
B11 New ISO pad	B31 New Silicone Sealant Joint
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	B32 New AliDeck Aluminium Decking
B13 New Argonaut Approved Fixings	B33 New AliDeck Adjustable Steel Pedestal Bracket
B14 New Aluminium Profile by APS	B34 New AliDeck Aluminium Joist
B15 New Aluminium Profile by Argonaut	B35 New Rockwool RockFloor Insulation
B16 New Argonaut Approved Face Fixings - colour to match cladding	B36 New Nullifire FJ400 Intuspan intumescent joint filler
B17 New Argonaut PPC Aluminium Plank Soffit - colour to match existing	B37 New Non-corrosion Steel Section
B18 Optional: New C Channel by cladding manufacturer if the fixings unable to fix direct onto SFS stud	B38 New Pressed Metal Flashing with butt strap tape sealed joints and nom 25x25mm angle clip
B19 New WBS Stone Wool Insulation	B39 New Rockwool RockFloor Perimeter Edge Insulation
B20 New WBS Cavity Spacer Track screw fixed into Sheathing Board creating a cavity behind 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

D02	29.07.22	MA	Issued for CoL application
W03	19.11.21	MA	Rockpanel cladding in lieu of HPL
W02	29.10.21	GR	Issued for construction
W01	01.10.21	MA	Rockpanel cladding reinstated
D01	28.09.21	MA	Issued for construction
D00	16.09.21	GR	Issued for planning submission
W00	07.05.21	MA	PPC Aluminium cladding in lieu of Petrarch & HPL
			Issued for NMA application
			PPC Aluminium cladding in lieu of Petrarch & HPL
			Preliminary issue for comments

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)

Purpose of Issue :

APPROVAL

Drawn : SY Checked By : CL

Date : April 2020

Scale : 1:10@A3

Dwg No : 3436-MA-E-N-DT-DR-3702-D02