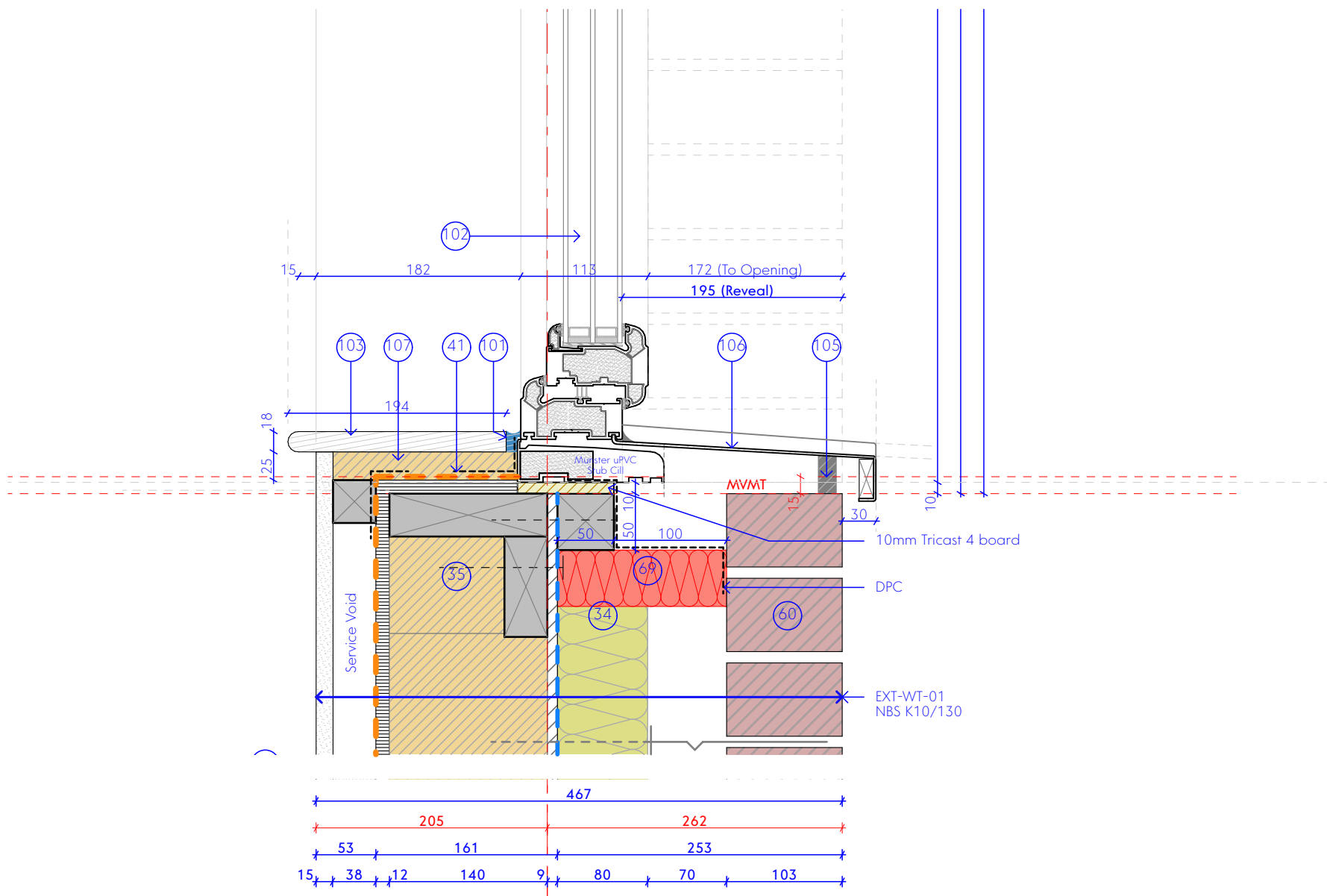




NOTES

- 31 Frame & Upper Floors - Pre-manufacture 140mm deep structural timber wall panel by specialist. Overall wall u-value to achieve 0.14 W/m²k. NBS B15/135
- 32 Frame & Upper Floors - Breather Membrane - high performance Glidevale TF200 Cavity (low-E). Lapped over DPM. NBS B15/115
- 34 Frame & Upper Floors - 80mm Rockwool Duo Slab mineral wool facade insulation. TC=<0.032 W/m²k. Installed in-line with manufacturers guidelines. NBS P10/155
- 35 Frame & Upper Floors - 140mm PIR insulation (TC=<0.021 W/m²k). Installed in-line with manufacturers guidelines. NBS P10/155
- 38 Frame & Upper Floors - OSB Sheathing board, 9mm. NBS B15/135
- 40 Frame & Upper Floors - VCL Board. Smartply PROPASSIV airtight OSB, 12mm. NBS B15/TBC
- 41 Frame & Upper Floors - Tescon VANA tape (100mm wide). Installed in-line with manufacturers guidelines. NBS L10/TBC
- 60 External & Internal Walls - External wall facing brickwork (Blockley Lakeland Mixture with coloured mortar as indicated on (00) series elevations), to be F2 in all boundary wall conditions. Refer (00) series elevation drawings for types. NBS F10/115
- 61 External & Internal Walls - Stainless steel wall ties (Below DPC - Type 2 triangle tie, 275mm. Above DPC - Anco stalfix thor helical ties (BS5268-6.1) Type 6, 250mm). Placement & type as SE details & in accordance with BS EN 845-1 & manufacturers guide
- 62 External & Internal Walls - 55 to 70mm min clear cavity between brickwork and face of prefabricated walls with frame. NBS F30/120
- 63 External & Internal Walls - Visqueen Zedex CPT DPC bonded to breather membrane with proprietary tape as indicated. 100mm minimum upstand. Weepholes at approx 900mm centres in brick course above cavity tray with clear 'perplug' type infill. NBS F30/310A
- 64 External & Internal Walls - Periscopic weep holes at approx 450 Centres Minimum 2 No. weep holes per opening. NBS F30/13
- 69 External & Internal Walls - 30min TCB Cavity barrier, fully wrapped in DPC and lapped into reveal at jamb of windows & doors. Cavity trays to be provided directly above all horizontal cavity barriers. NBS F30/425
- 83 External & Internal Walls - 15mm Gyproc WallBoard plasterboard, 11.5 kg/m². NBS K10/409
- 101 Doors & Windows - Continuous acrylic sealant to window / jamb junction. To match window unit colour. To be compatible with substrate material. L10/815
- 102 Doors & Windows - Munster Passiv-uPVC triple glazed window (RAL 7016, natural white internally). Voids around to be fully filled with compatible airtight foam. DPC to be lapped with VCL to all to sides. See (30)0008 for further details. NBS L10/
- 103 Doors & Windows - uPVC Window cill - colour to match window unit. Size varies. By Main Contractor. NBS L10/385
- 105 Doors & Windows - Compressible sealing tape - Compriband 600 TC600. NBS L10/810
- 106 Doors & Windows - PPC Aluminium over cill with turned stop ends - colour to match window unit. Size to suit opening. By Main Contractor. NBS L10/TBC
- 107 Doors & Windows - Insulated plasterboard 25 + 12.5mm (37.5mm total), TC=<0.021 W/m²k. NBS/TBC
- 108 Doors & Windows - Purenit window support fixed back to timber frame. NBS TBC

0 100mm 200mm

Scale - 1:5 @A3

KEY

- DPM
- DPM TAPE
- DPM TAPE
- TESCON PROPASSIV TAPE
- MASONRY DPC
- REFLECTIVE BREATHER MEMBRANE
- AIR TIGHT LINE / VCL
- PROPRIETARY FELT MEMBRANE

- XPS INSULATION (λ) $< 0.036 \text{ W/mK}$
- PIR INSULATION (λ) $< 0.021 \text{ W/mK}$
- RW DUO SLAB (Facade) (λ) $< 0.034 \text{ W/mK}$
- GLASS WOOL (Acoustic) (λ) $< 0.044 \text{ W/mK}$

P02	04.12.24	Revised to contractor comments	CT	DT
P01	01.11.24	First Issue	CT	DT
Rev	Date	Comment	Dr	Ch



CHARTERED ARCHITECTS
INTERIOR DESIGNERS
SPACE PLANNERS
PROJECT MANAGERS
LANDSCAPE ARCHITECTS

Bracken House, Lidgett Lane, Leeds LS8 1PQ
+44(0)113 266 6044 (t) | +44(0)113 268 1859 (f)
architecture@gwp-arch.com | www.gwp-arch.com

GWPA Ref

Job Title

Client



**JOHN
SOUTHWORTH**
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Typical Window Cill and Head Detail

Name (515)2421-GWP-01-XX-D-A-(100)-0019

Scale	1:5@A3	Revision	P02
Drawn/Checked	CT/DT	First Issue	01.11.24
Drawing Status	A4 - Construction		

BIMcloud: NewBIMServer - BIMcloud Basic for Archicad 28/Princeton Street -
(515)2421-GWP-01-XX-M3-A-P02