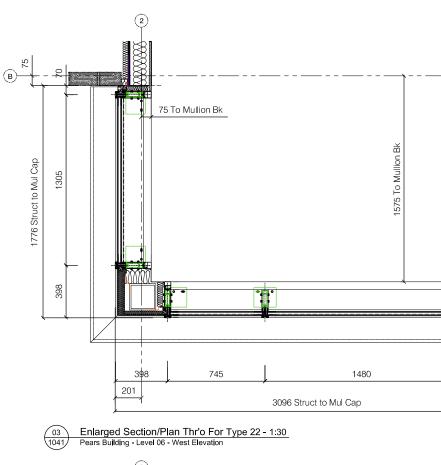
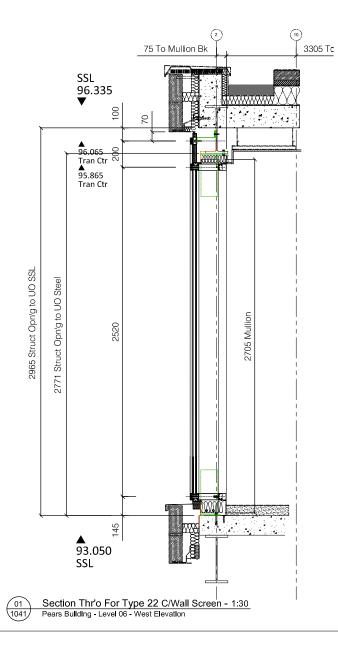
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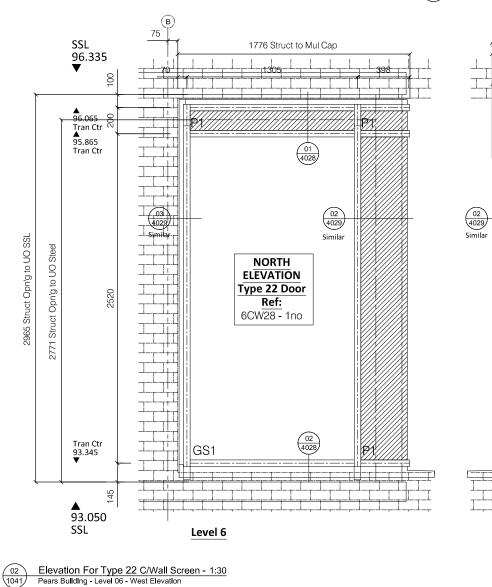
Type 22 C/Wall Specification To be constructed from thermally broken Schuco FWS50 Curtain Wall System

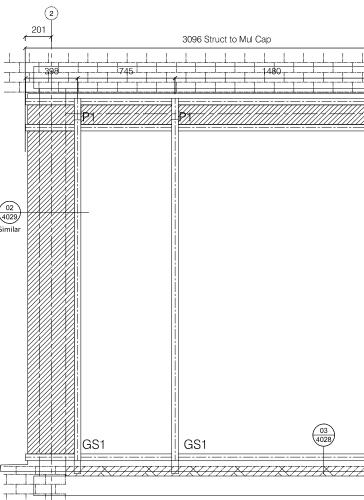
Transom Connections - Spring 2,1Kn - 226083

Mullion (150mm) - 323490 Transom (155mm) - 322440 Mullion Cap (15mm) - 112720 Transom Cap (12mm) - 160620 Pressure Plate - 477600 Thermal Break - 224810 Spigot (128mm) - 322750

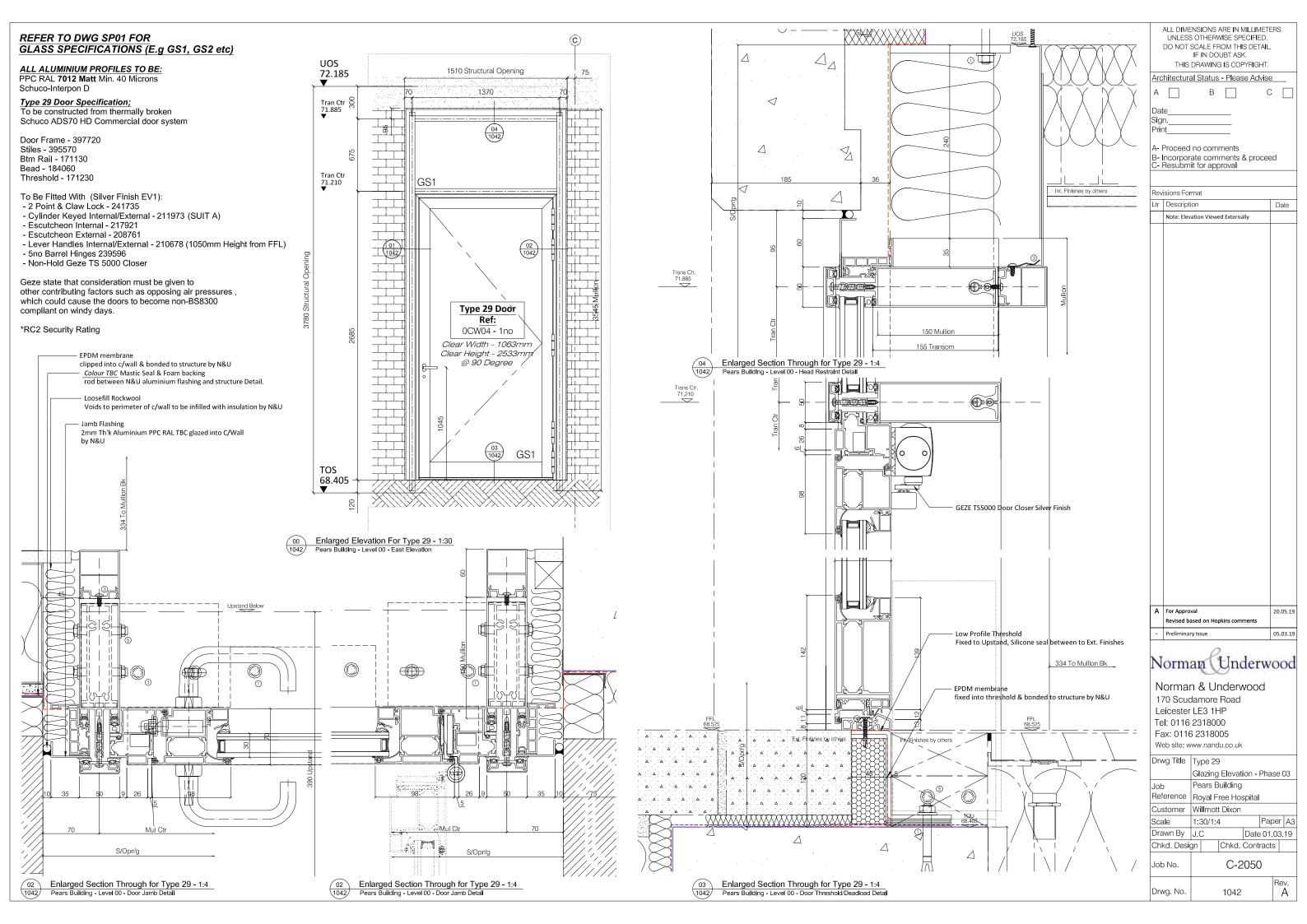


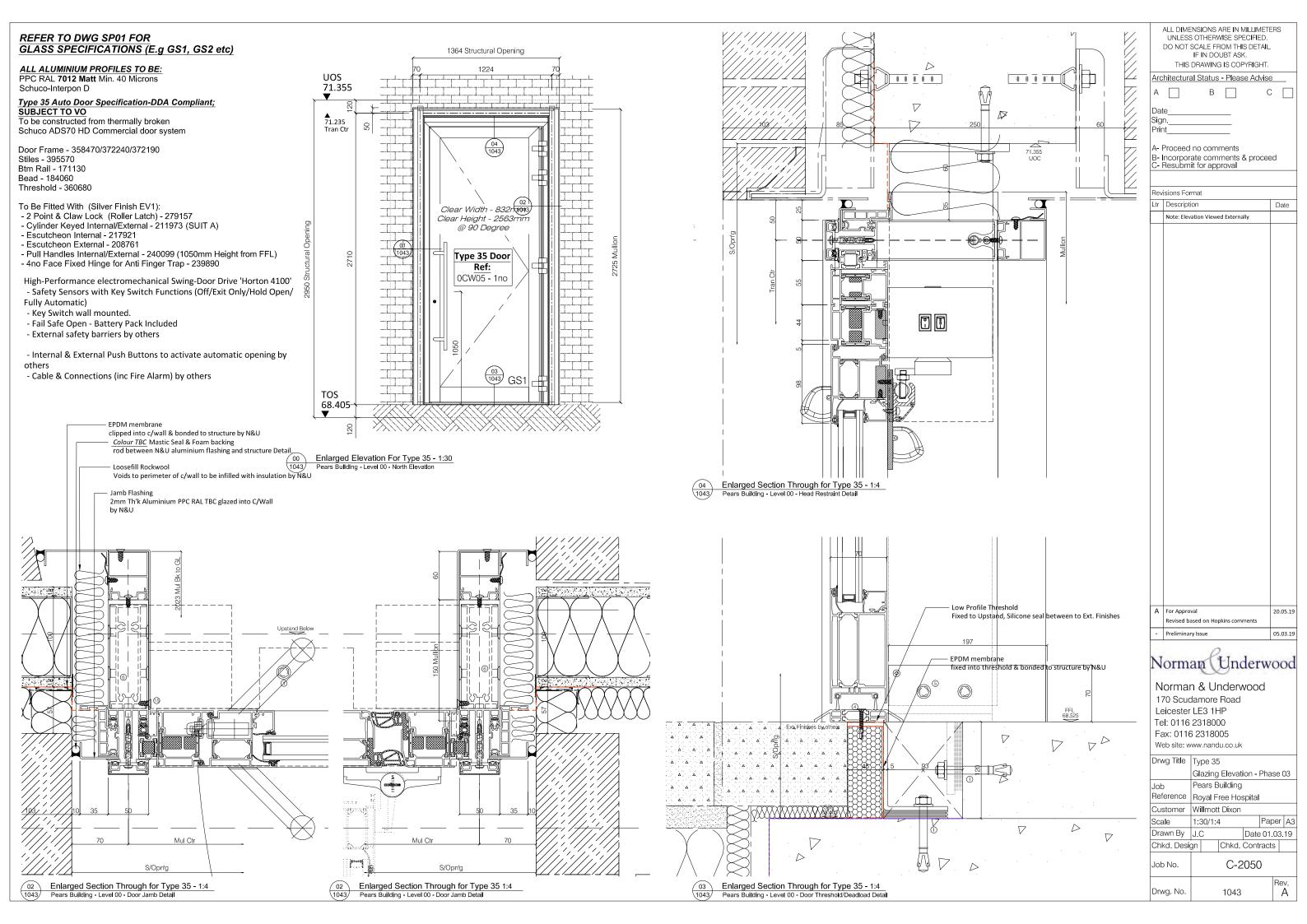


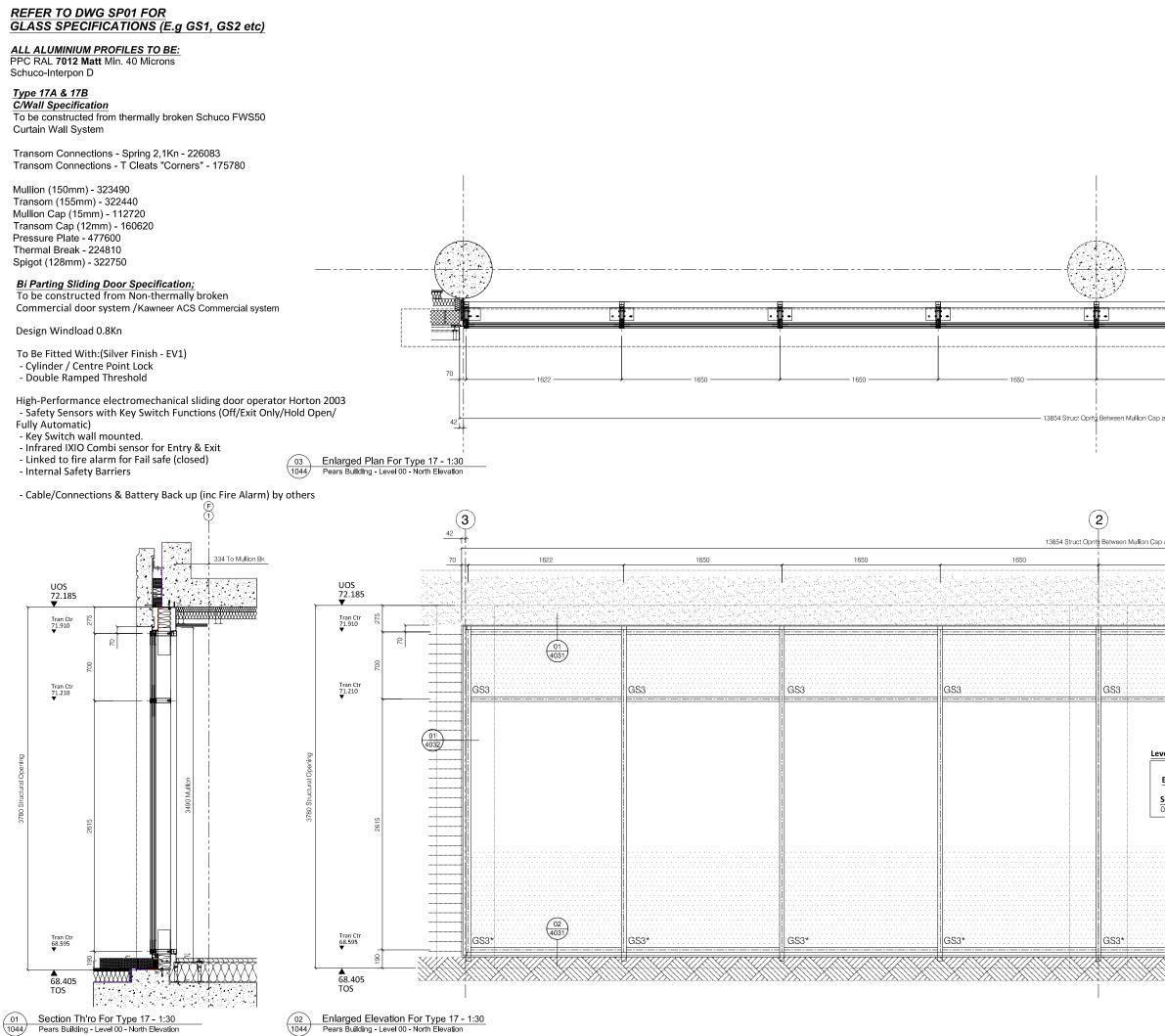




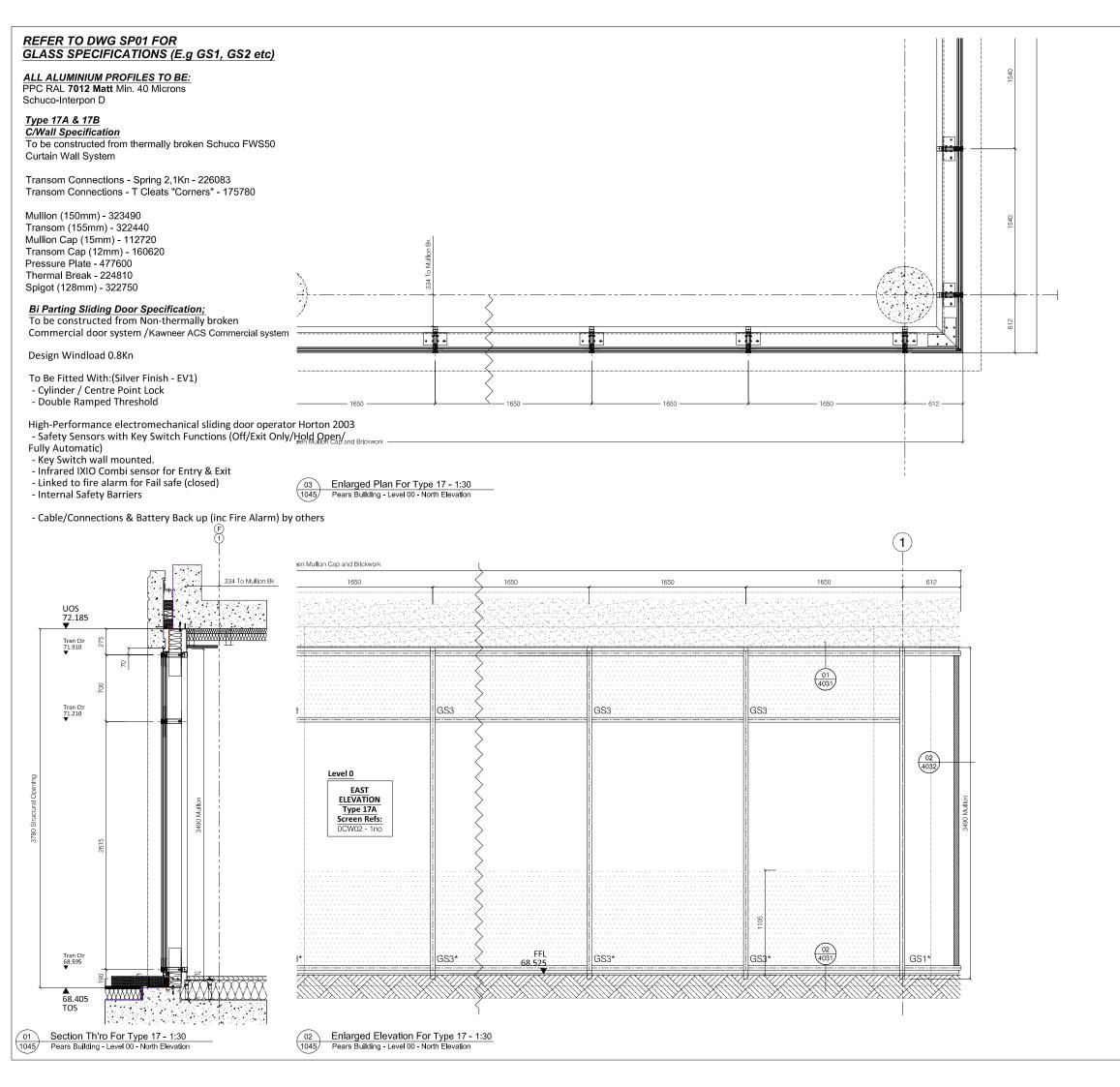
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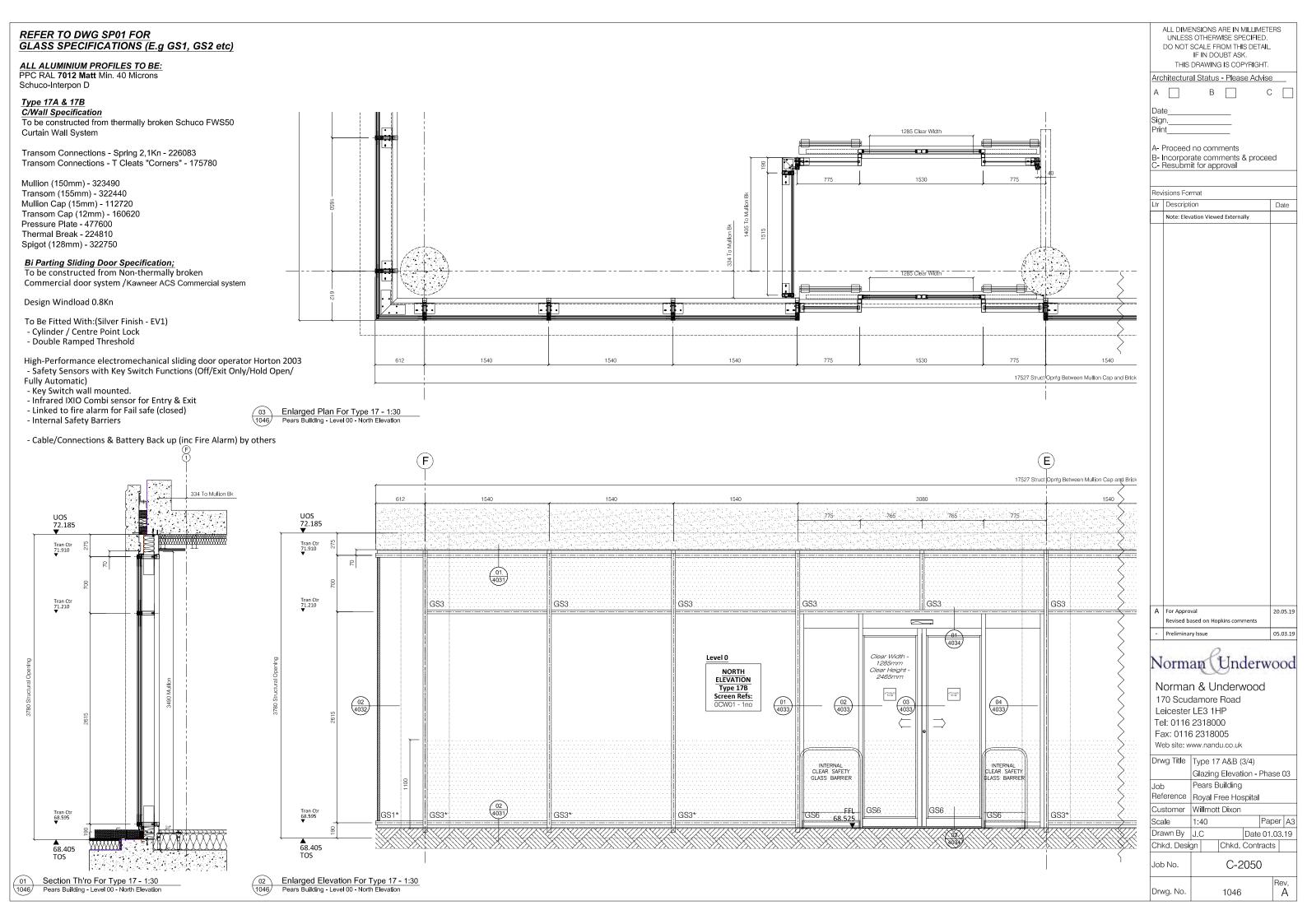


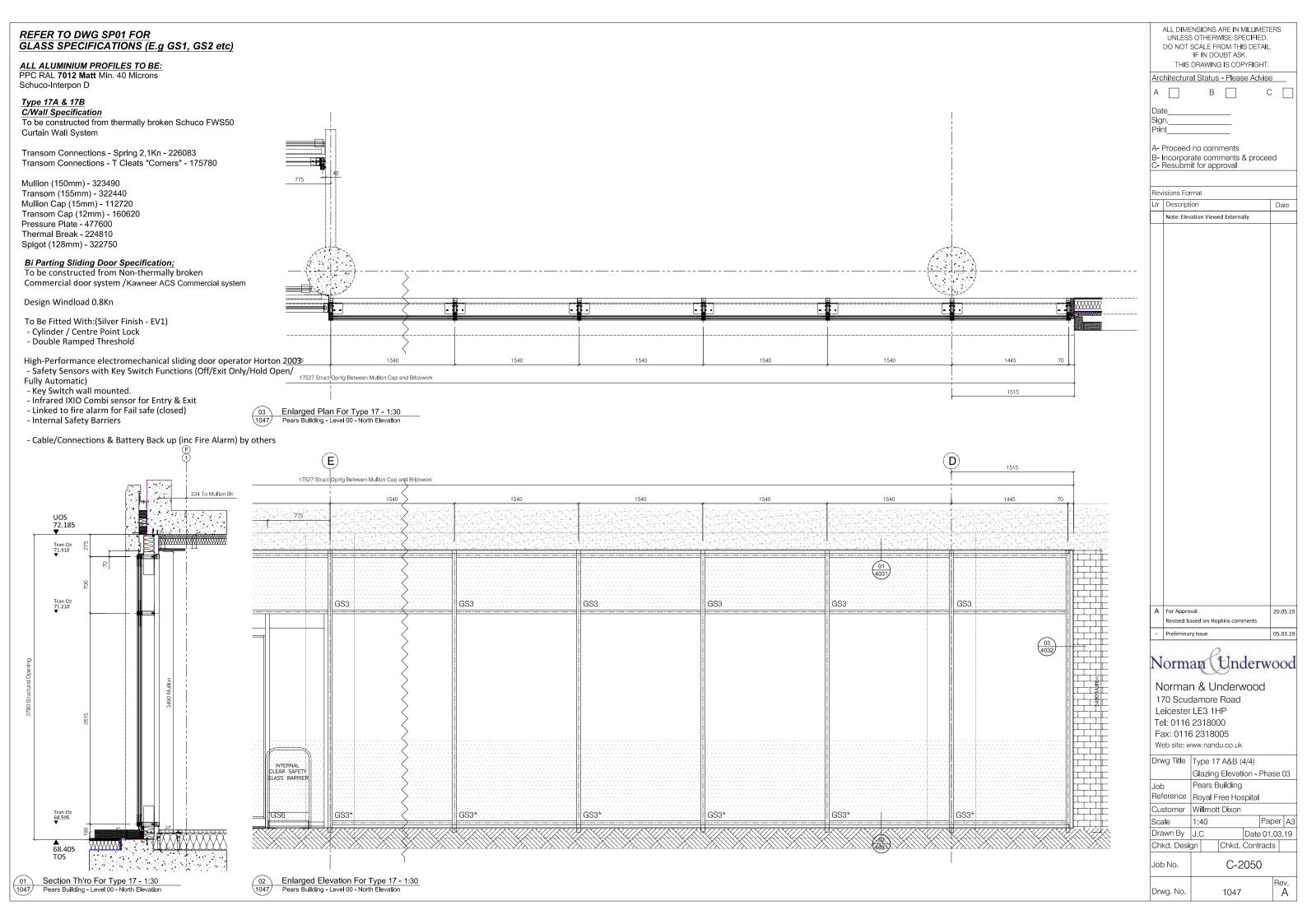


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ALL ALUMINIUM PROFILES TO BE: PPC RAL 7012 Matt Min. 40 Microns Schuco-Interpon D

Internal Lobby

C/Wall Specification To be constructed from thermally broken Schuco FWS50 Curtain Wall System

Transom Connections - Spring 2,1Kn - 226083

Mullion (105mm) - 323470 Transom (110mm) - 322420 Mullion Cap (15mm) - 112720 Transom Cap (12mm) - 160620 Pressure Plate - 477600 Spigot - 322730

Bi Parting Sliding Door Specification;

To be constructed from Non-thermally broken Commercial door system /Kawneer ACS Commercial system

Design Windload 0.8Kn

To Be Fitted With:(Silver Finish - EV1)

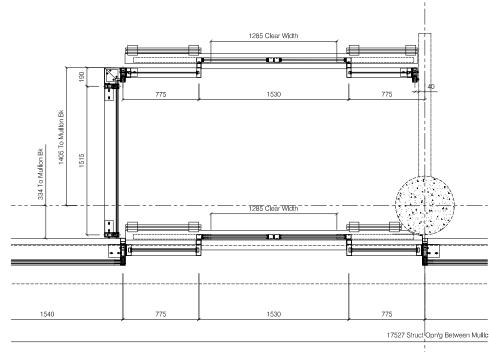
- Cylinder / Centre Point Lock
- Double Ramped Threshold

High-Performance electromechanical sliding door operator Horton 2003

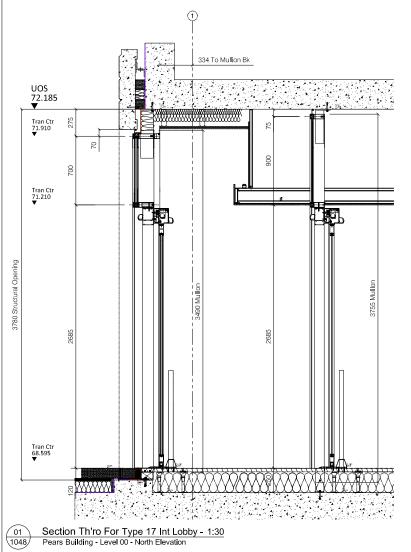
- Safety Sensors with Key Switch Functions (Off/Exit Only/Hold Open/
- Fully Automatic)
- Key Switch wall mounted.
- Infrared IXIO Combi sensor for Entry & Exit
- Linked to fire alarm for Fail safe (closed)

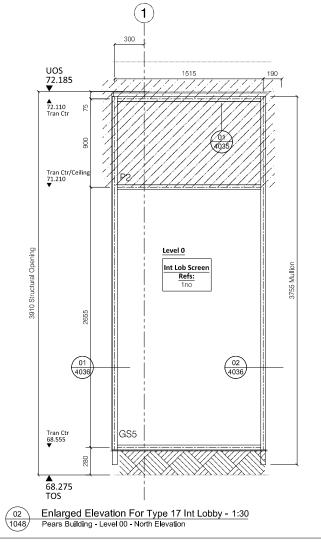
- Internal Safety Barriers

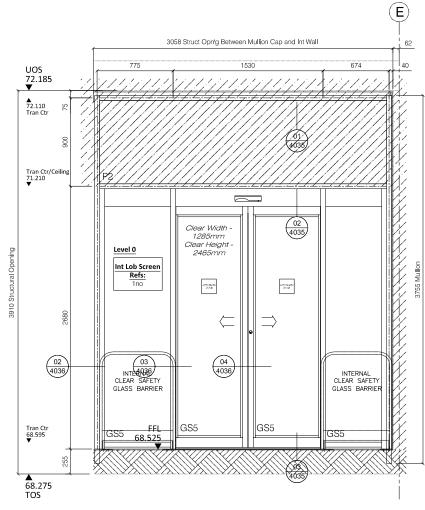
- Cable/Connections & Battery Back up (inc Fire Alarm) by others



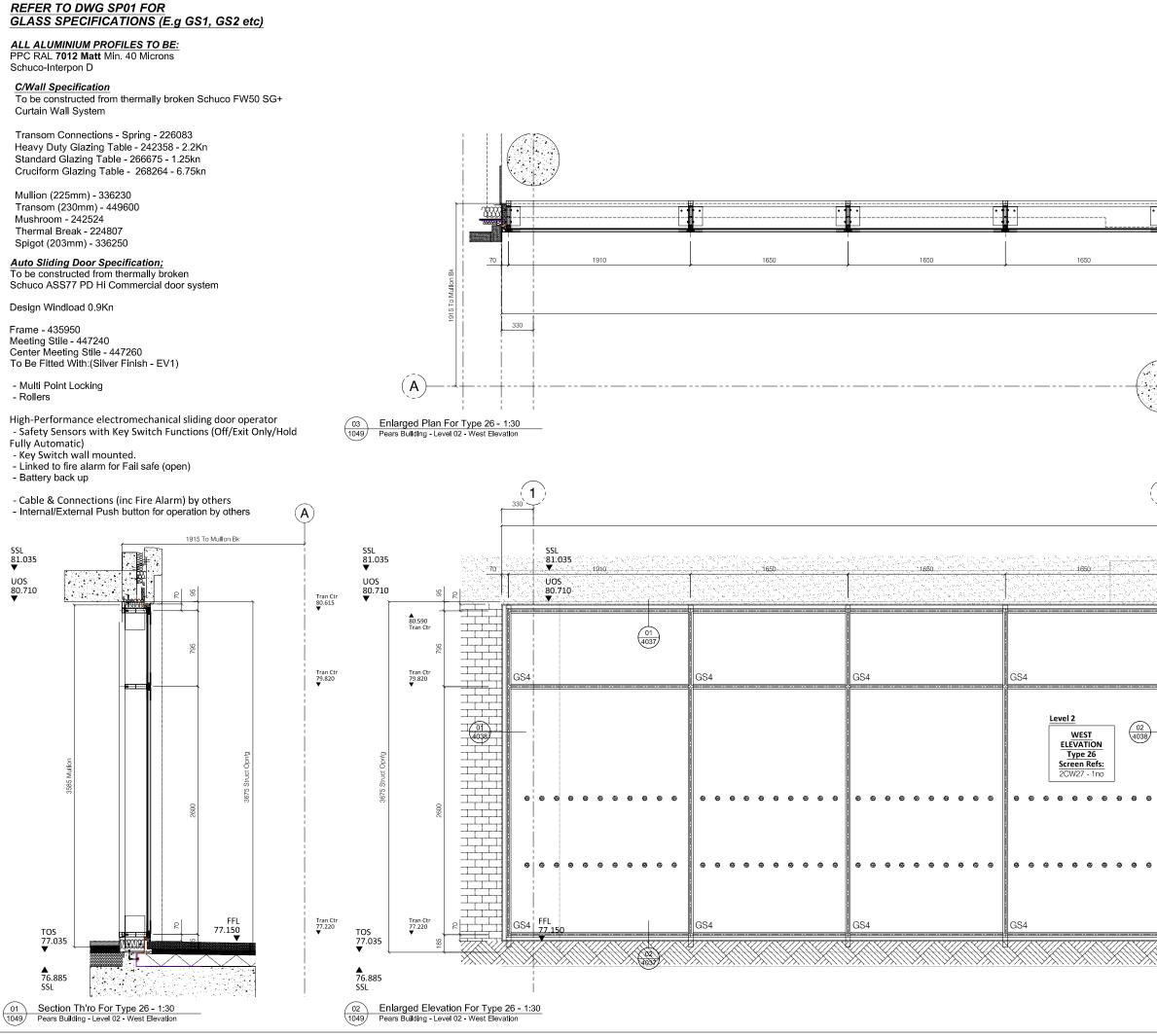
03 Enlarged Plan For Type 17 Int Lobby - 1:30 1048 Pears Building - Level 00 - North Elevation







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ALL ALUMINIUM PROFILES TO BE: PPC RAL 7012 Matt Min. 40 Microns Schuco-Interpon D

C/Wall Specification

To be constructed from thermally broken Schuco FW50 SG+ Curtain Wall System

Transom Connections - Spring - 226083 Heavy Duty Glazing Table - 242358 - 2.2Kn Standard Glazing Table - 266675 - 1.25kn Cruciform Glazing Table - 268264 - 6.75kn

Mullion (225mm) - 336230 Transom (230mm) - 449600 Mushroom - 242524 Thermal Break - 224807 Spigot (203mm) - 336250

Manefestaion: 50mm Dia Circles @ 150mm Ctr's (Frosted) adhesive, applied internally 1500mm & 800mm AFFL

Manual Sliding Door Specification;

To be constructed from thermally broken Schuco ASS77 PD Hi Commercial door system

Design Windload 0.9Kn

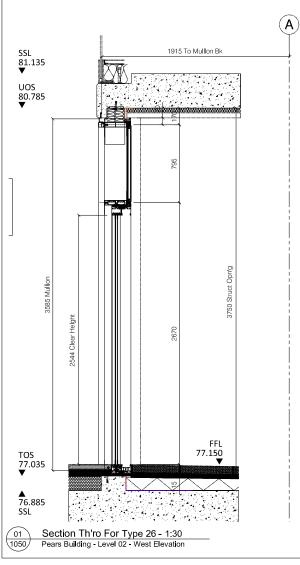
Frame - 435950 Meeting Stile - 447240 Center Meeting Stile - 447260 To Be Fitted With:(Silver Finish - EV1)

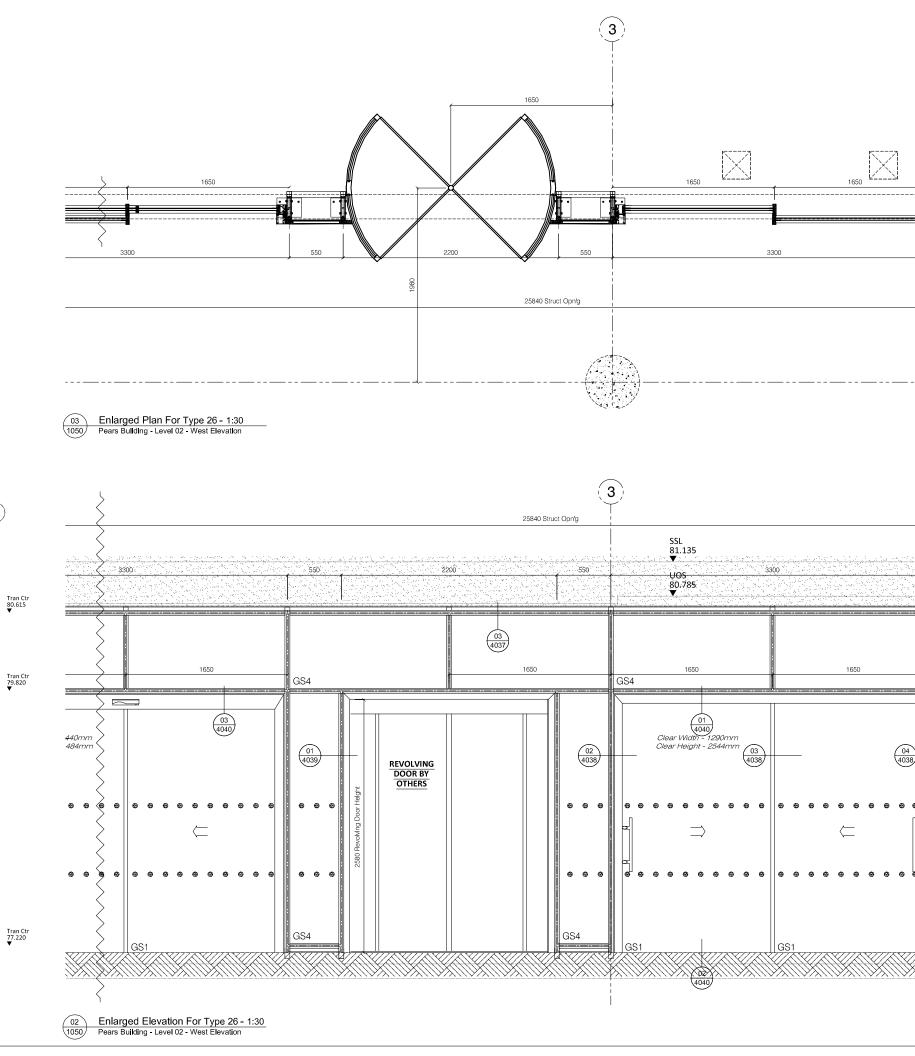
- Internal Thumb Cylinder

- Multi Point Locking

- Rollers

- Stainless Steel Internal & External Push Bar 550/350





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C/Wall Specification

To be constructed from thermally broken Schuco FW50 SG+ Curtain Wall System

Transom Connections - Spring - 226083 Heavy Duty Glazing Table - 242358 - 2.2Kn Standard Glazing Table - 266675 - 1.25kn Cruciform Glazing Table - 268264 - 6.75kn

Mullion (225mm) - 336230 Transom (230mm) - 449600 Mushroom - 242524 Thermal Break - 224807 Spigot (203mm) - 336250

Manefestaion: 50mm Dia Circles @ 150mm Ctr's (Frosted) adhesive, applied internally 1500mm & 800mm AFFL

Manual Sliding Door Specification; To be constructed from thermally broken Schuco ASS77 PD Hi Commercial door system

Design Windload 0.9Kn

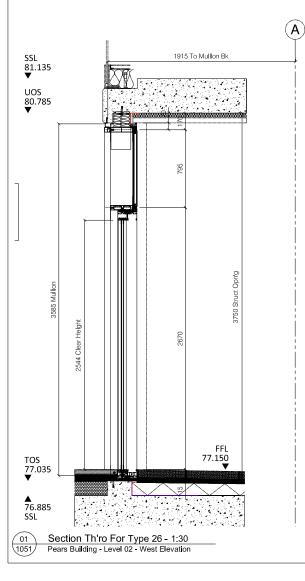
Frame - 435950 Meeting Stile - 447240 Center Meeting Stile - 447260 To Be Fitted With:(Silver Finish - EV1)

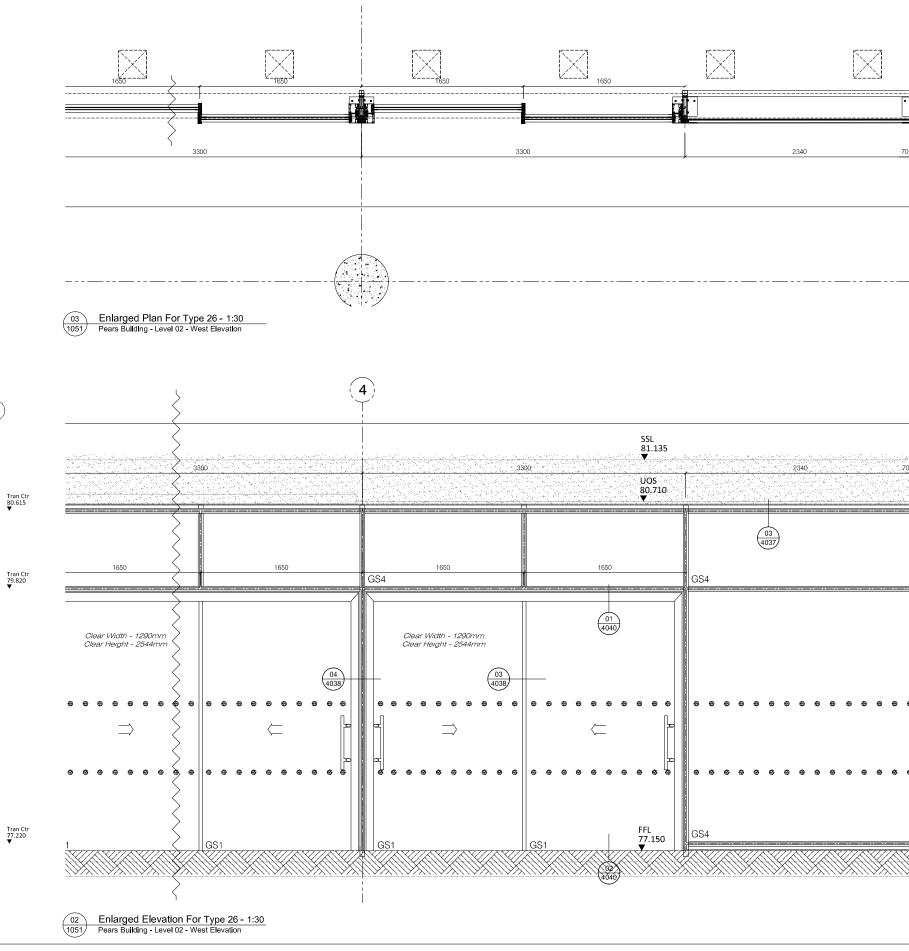
- Internal Thumb Cylinder

- Multi Point Locking

- Rollers

- Stainless Steel Internal & External Push Bar 550/350





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ALL ALUMINIUM PROFILES TO BE: PPC RAL TBC Min. 40 Microns

Schuco-Interpon D

Rooflight C/Wall Specification

To be constructed from thermally broken Schuco FWS60 Hi Curtain Wall System

Transom Connections - T Cleats - 238336/268856 - 2.8Kn

Mullion (175mm) - 324270 Purlin (180mm) - 324500 Mullion Cap (15mm) - 162180 Purlin Cap (12mm) - 162170 Pressure Plate - 477600/477740 Thermal Break - 268766 Spigot (153mm) - 324340

Window Specification;

To be constructed from thermally broken Schuco AWS70 Hi commercial window system

Outer Frame - 197370 Vent - 480180 Bead - 184060

Opn'g Vent Fitted With;

Butt Hinges (Silver Finish) - 248807 Single Chain Actuator 300mm Geze Slimchain (Cables/ME to be connected by others) NO WEATHER RATING - THIRD PARTY ACTUATOR

Free Air Achieved Approx - 0.38m2 (20no Windows - Total Free Air achieved 7.6m2)

Note: Window Handing Point to Hinge

Ref: GS1

30.8mm O/A Double Glazed insulating Unit consisting of Outer Pane: 6mm Guardian ExtraClear Toughened HST Low E (Climaguard A1.0-Face 2) Cavity: 16mm Black Warm Edge Spacer, Argon Filled Inner Pane: 8.8mm Guardian ExtraClear Laminate with PVB Noise Reduction Interlayer

Ref: GS6 - Rooflight TBC

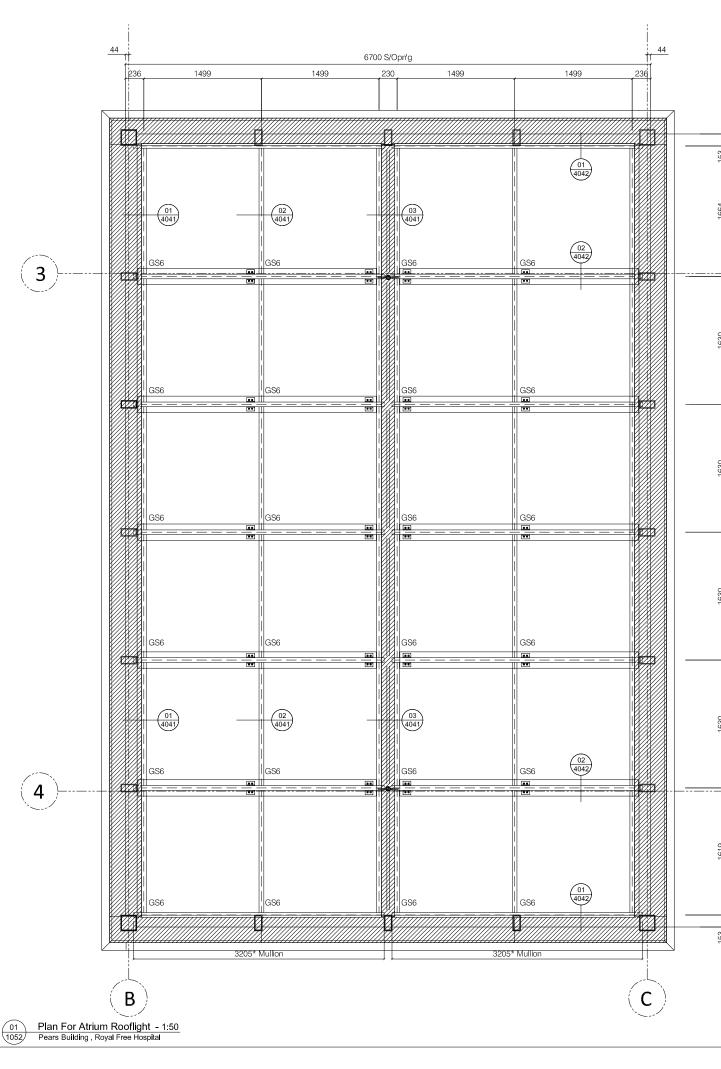
(Atrium, Class 1 TBC) 62.5mm O/A Double Glazed Units comprising of;

Outer Pane: 29mm Laminate comprising of; 10mm Toughened HST 1.52mm PVB Clear Interlayer 8mm Toughened HST SN29/18 - Face 4 1.52mm PVB Clear Interlayer 8mm Toughened Clear HST

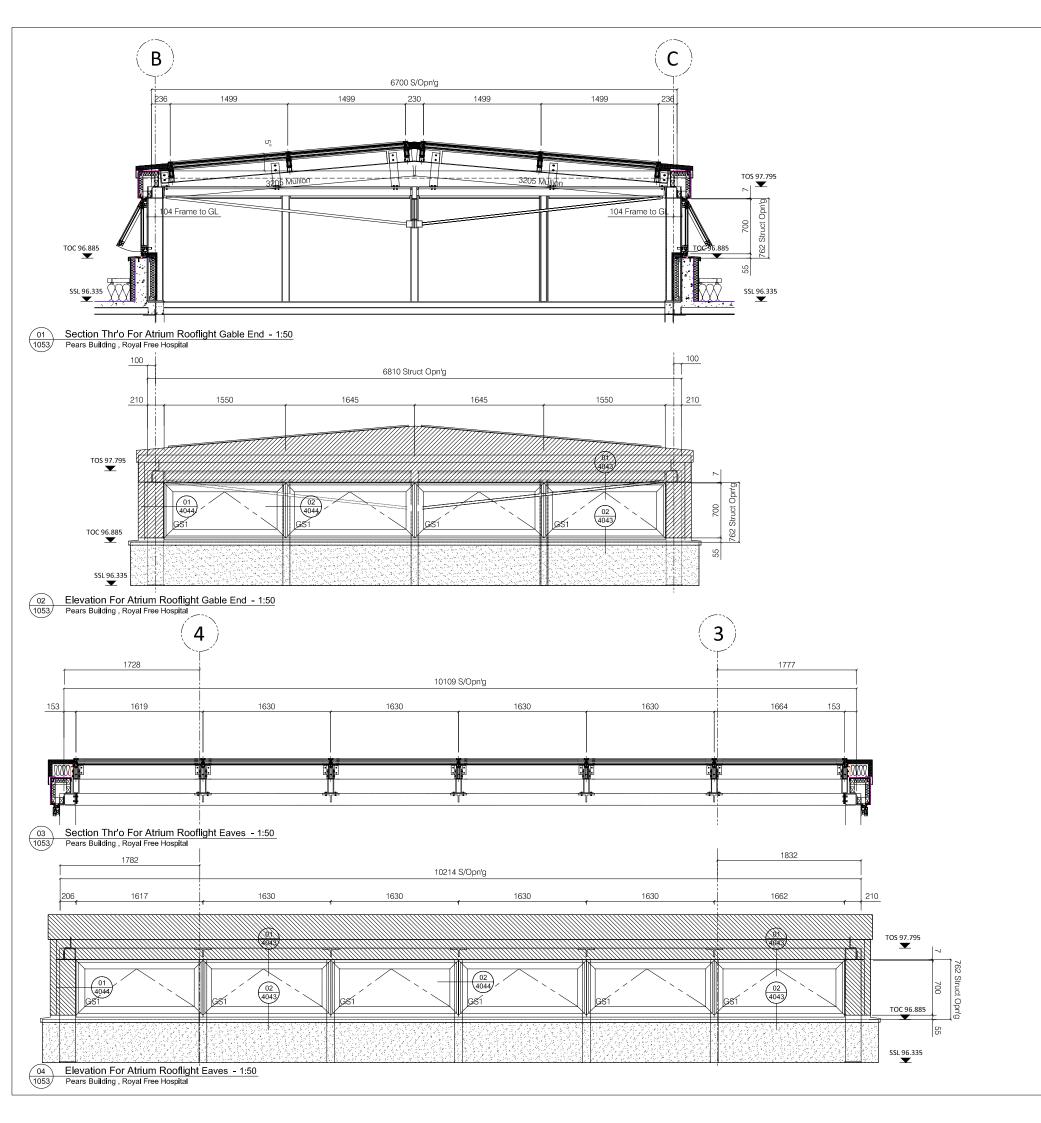
Cavity: 16mm Black Chromatech Warm Edge Spacer, Argon filled

Inner Pane: 17.5mm Laminate comprising of;

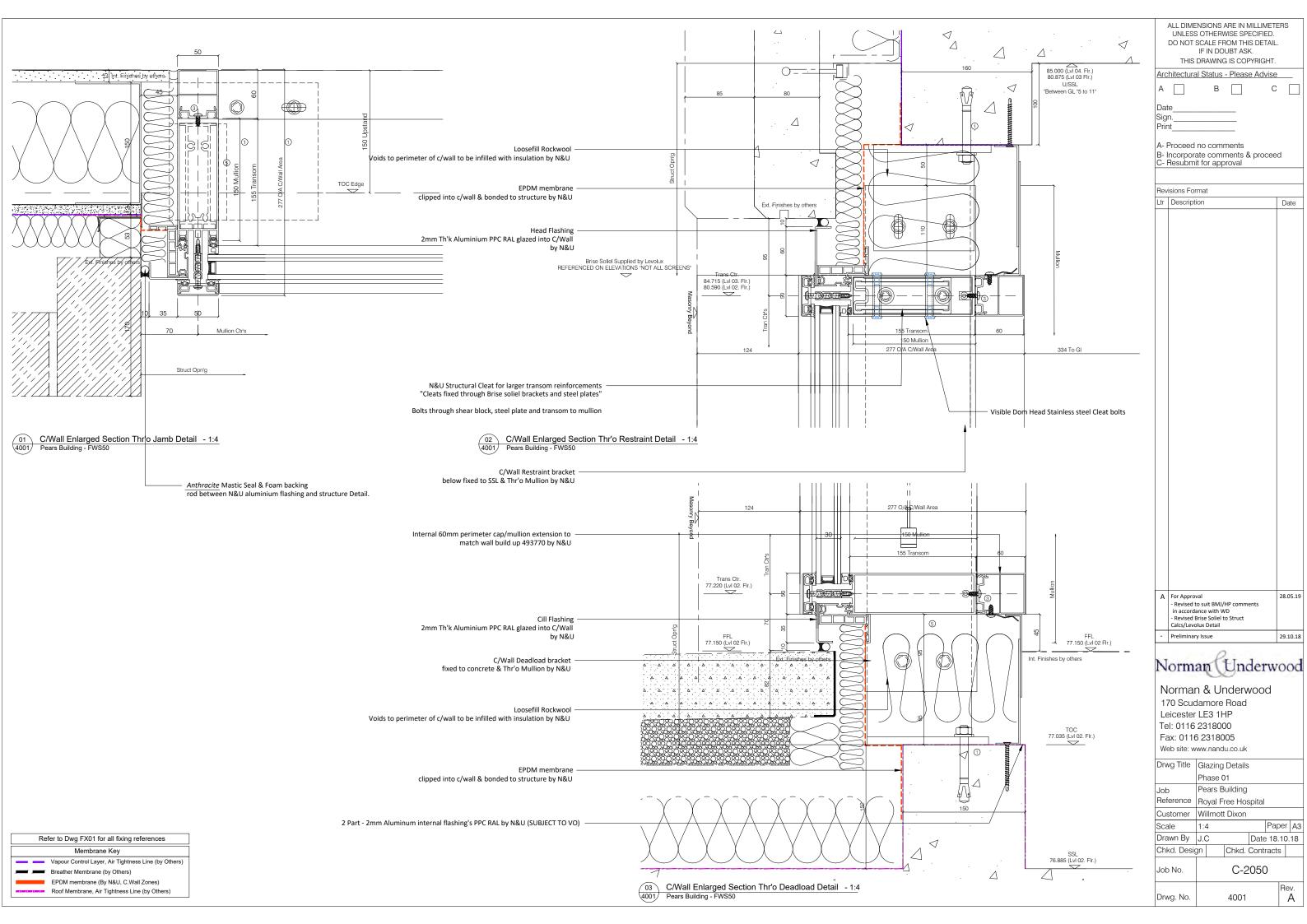
8mm Heat Strengthened 1.52mm SGP Clear Interlayer 8mm Heat Strengthened

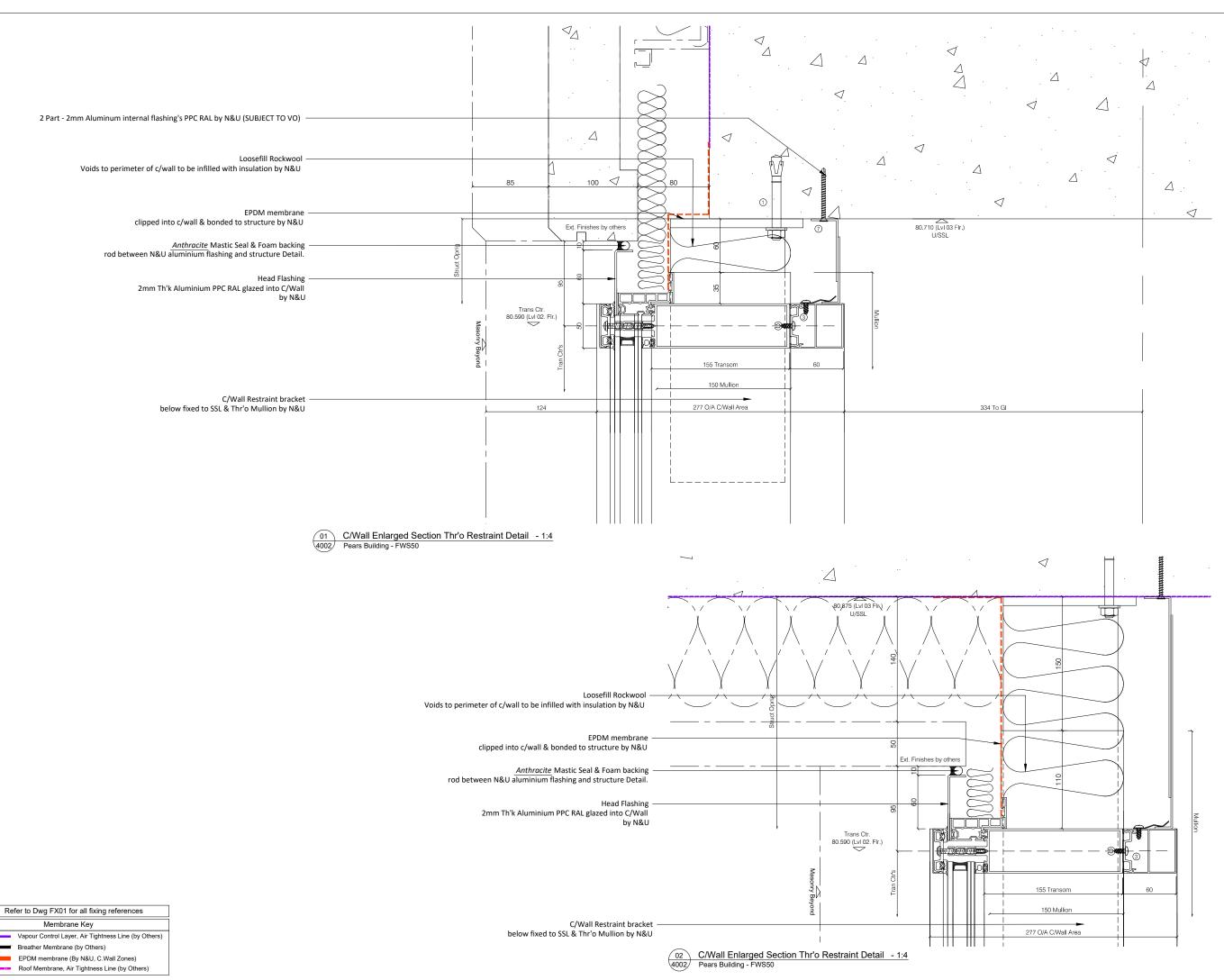


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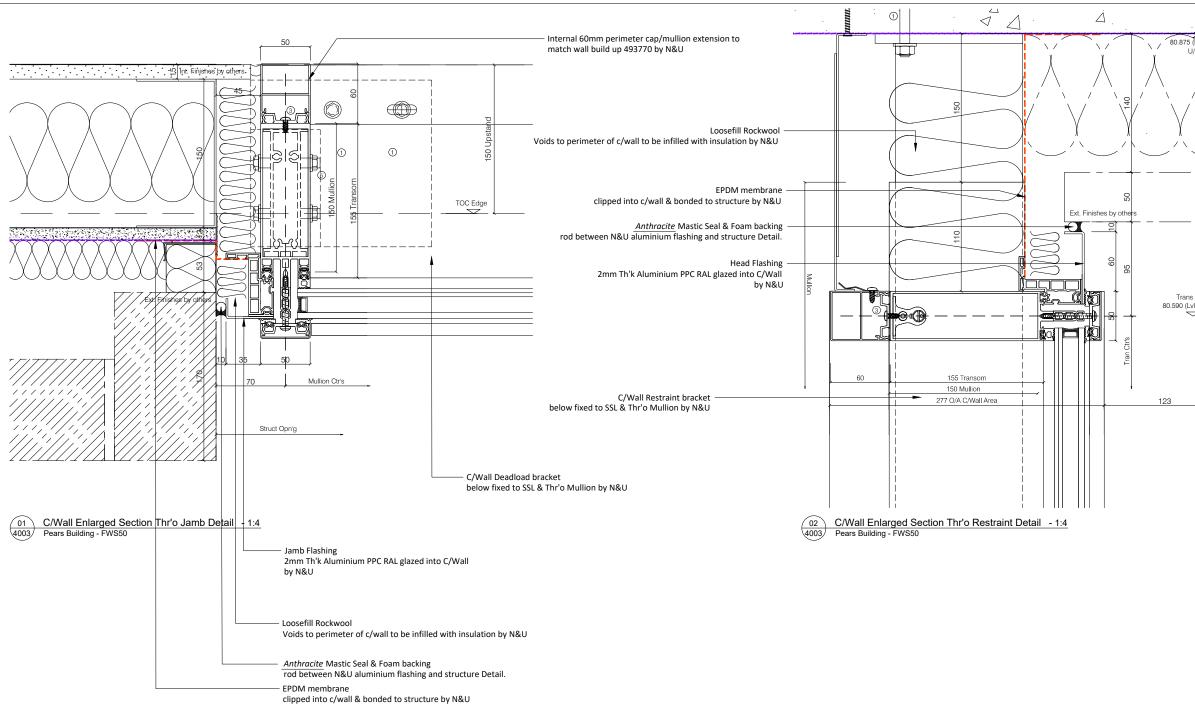


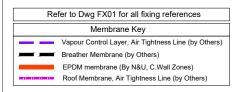


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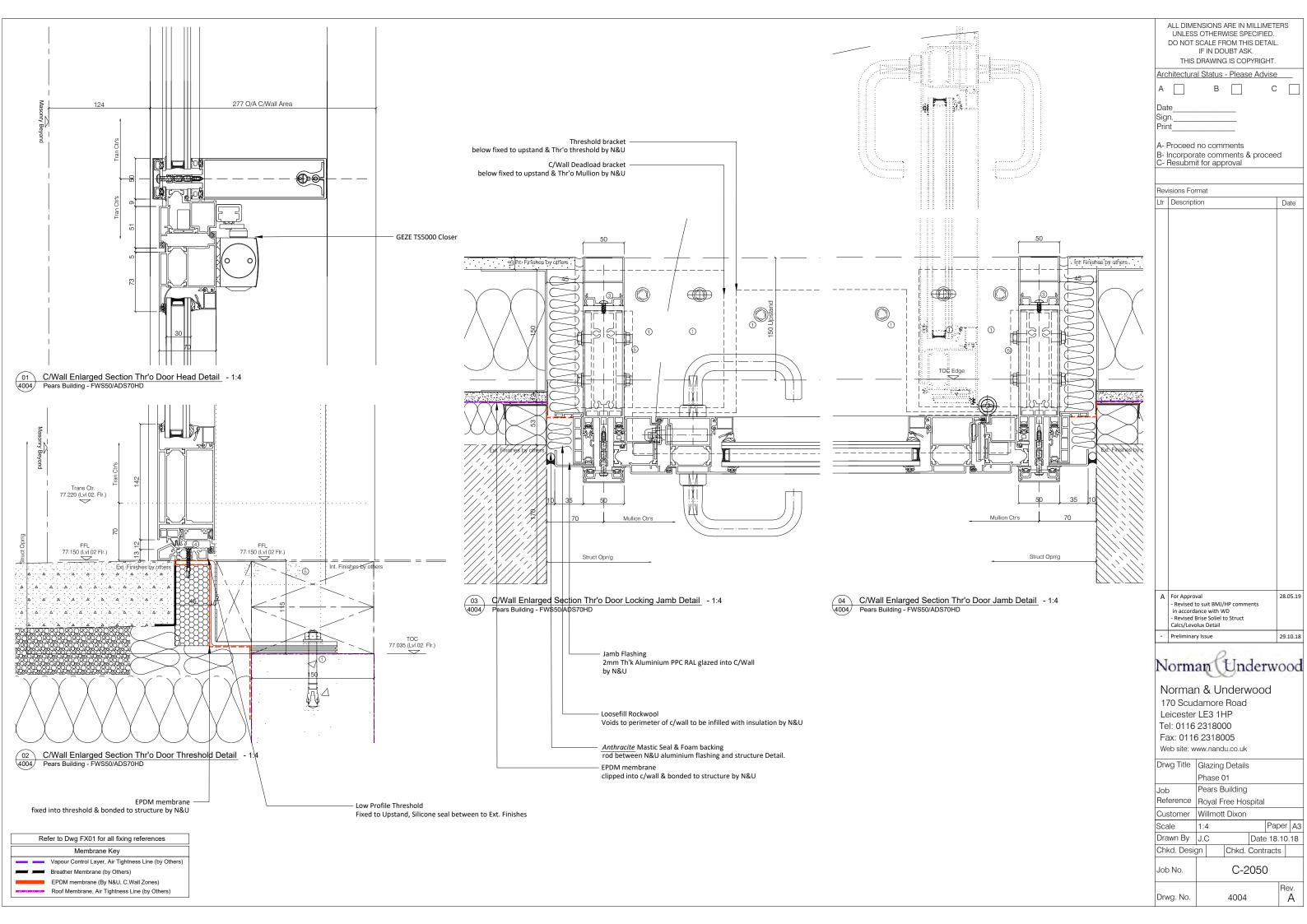
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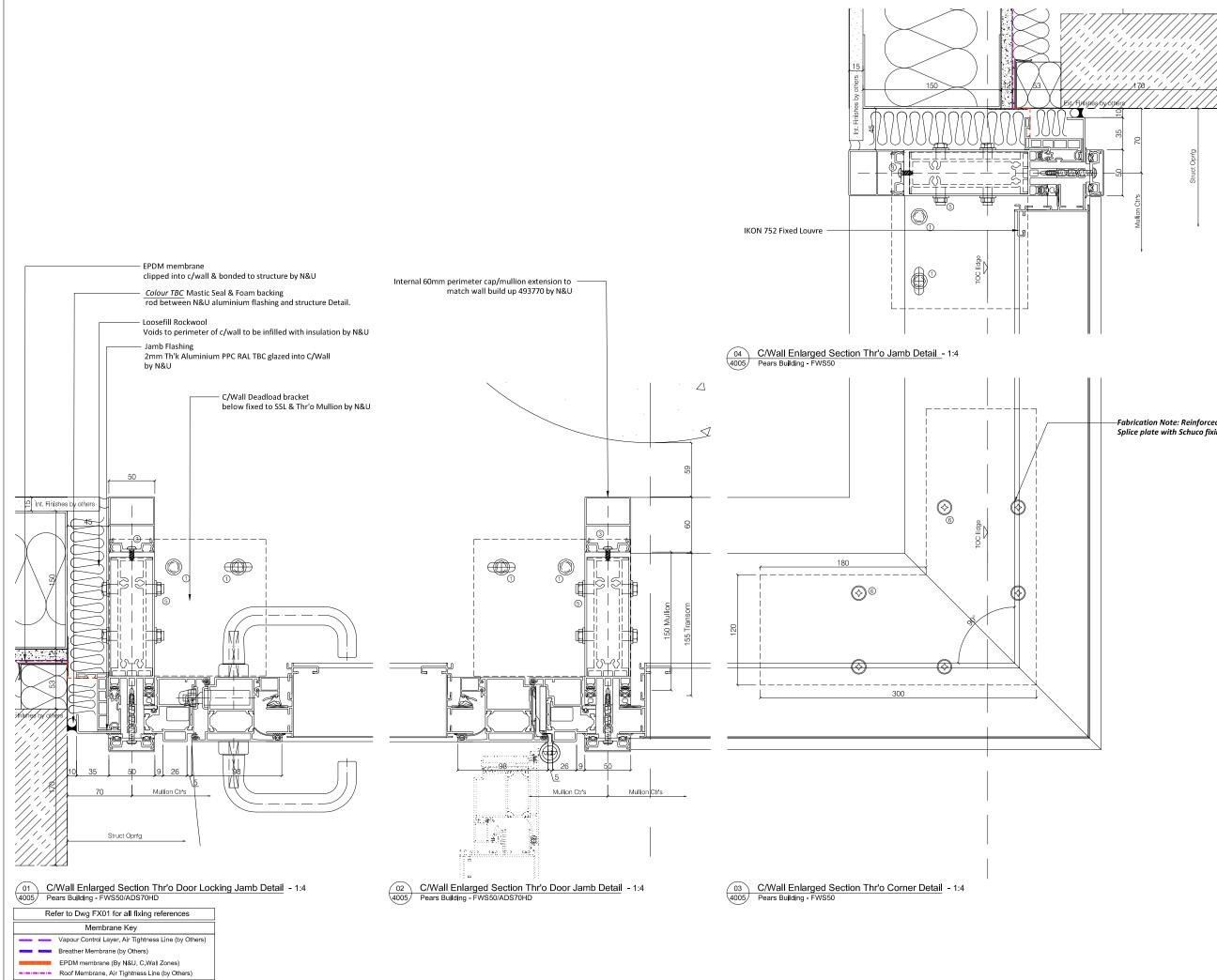
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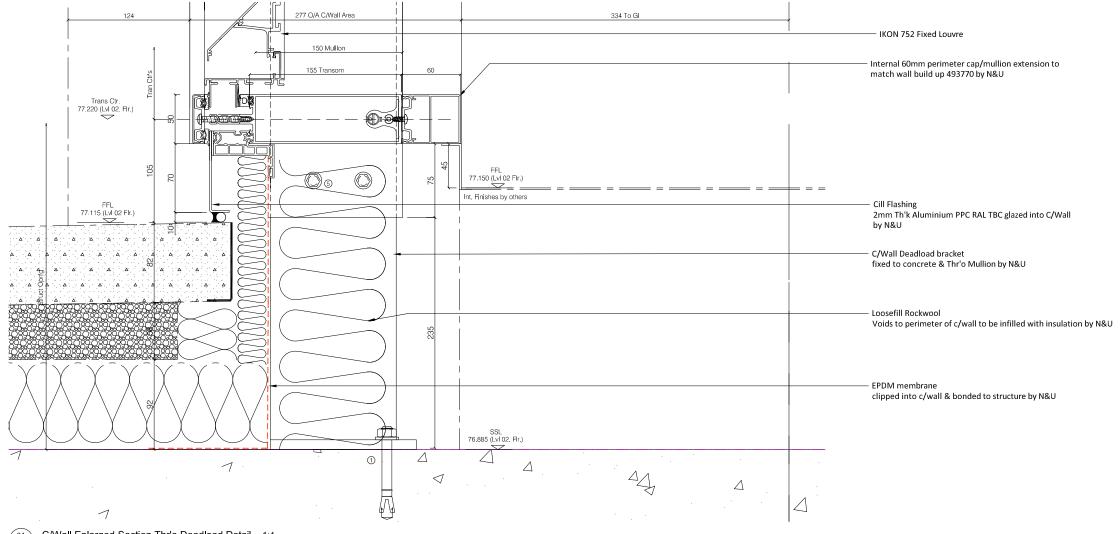
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Fabrication Note: Reinforced Transom 90° Splice plate with Schuco fixing kits

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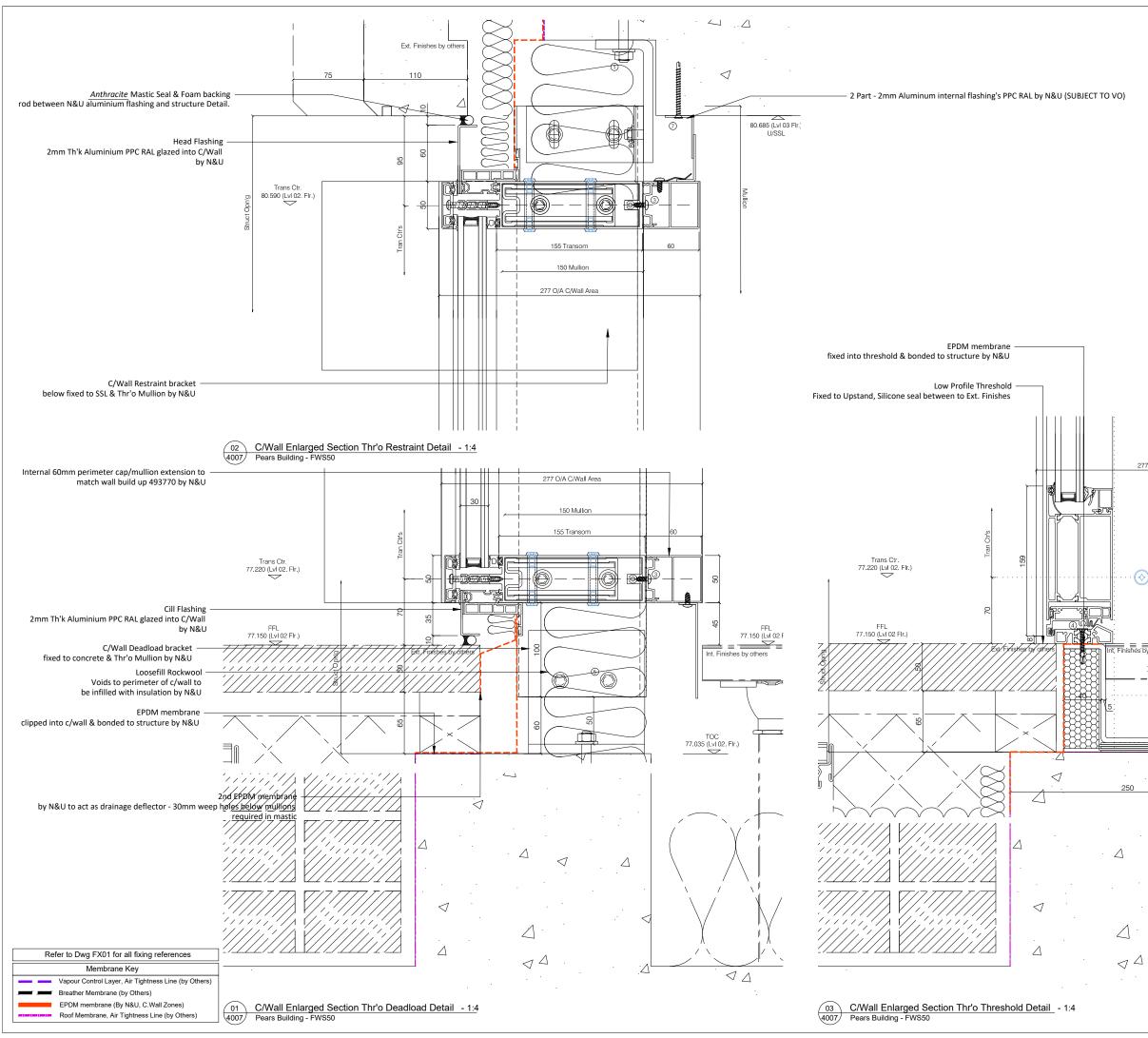


01 C/Wall Enlarged Section Thr'o Deadload Detail - 1:4 4006 Pears Building - FWS50

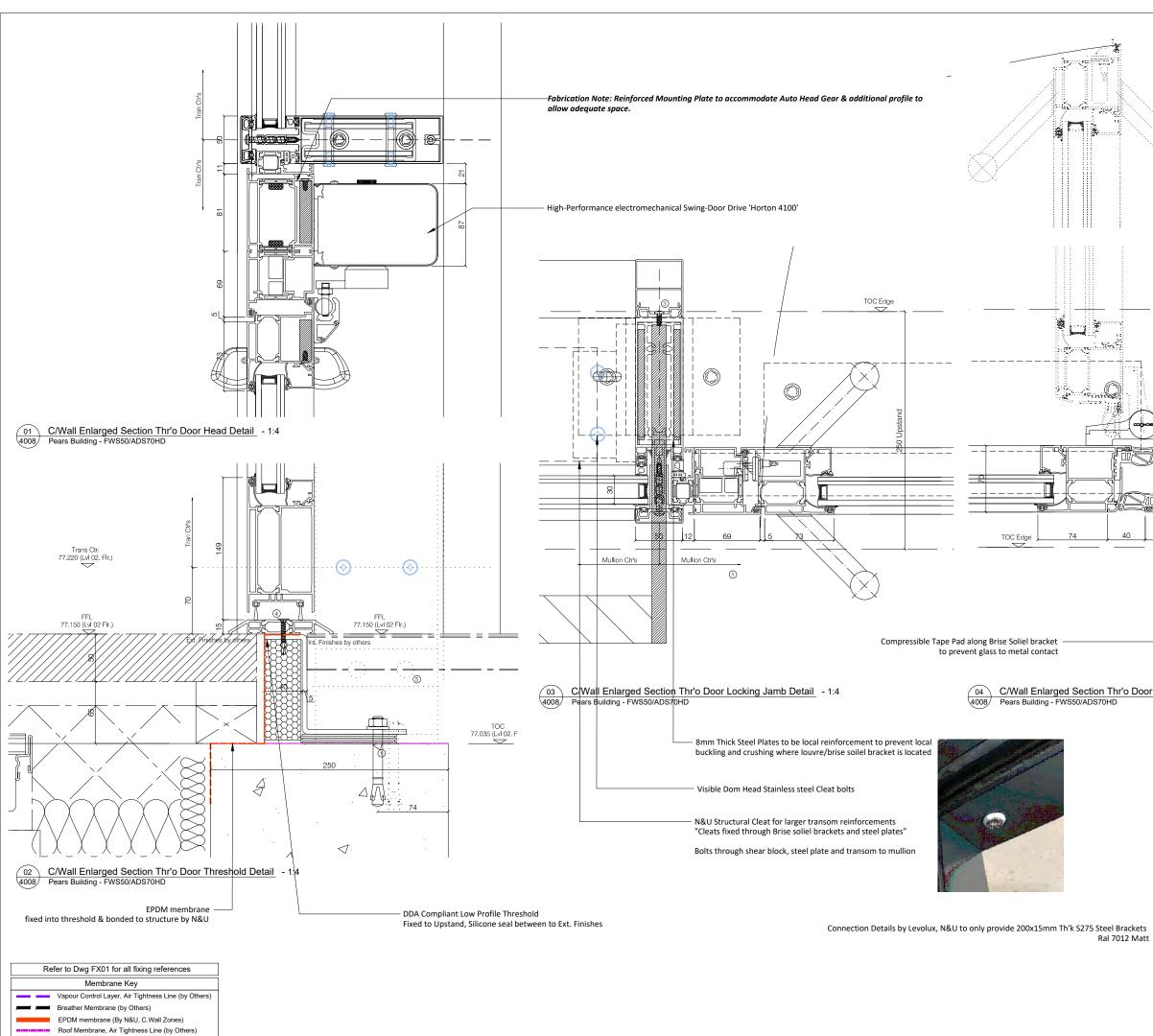
Refer to Dwg FX01 for all fixing references

Membrane Key Vapour Control Layer, Air Tightness Line (by Others) Breather Membrane (by Others) EPDM membrane (By N&U, C.Wall Zones) Roof Membrane, Air Tightness Line (by Others)

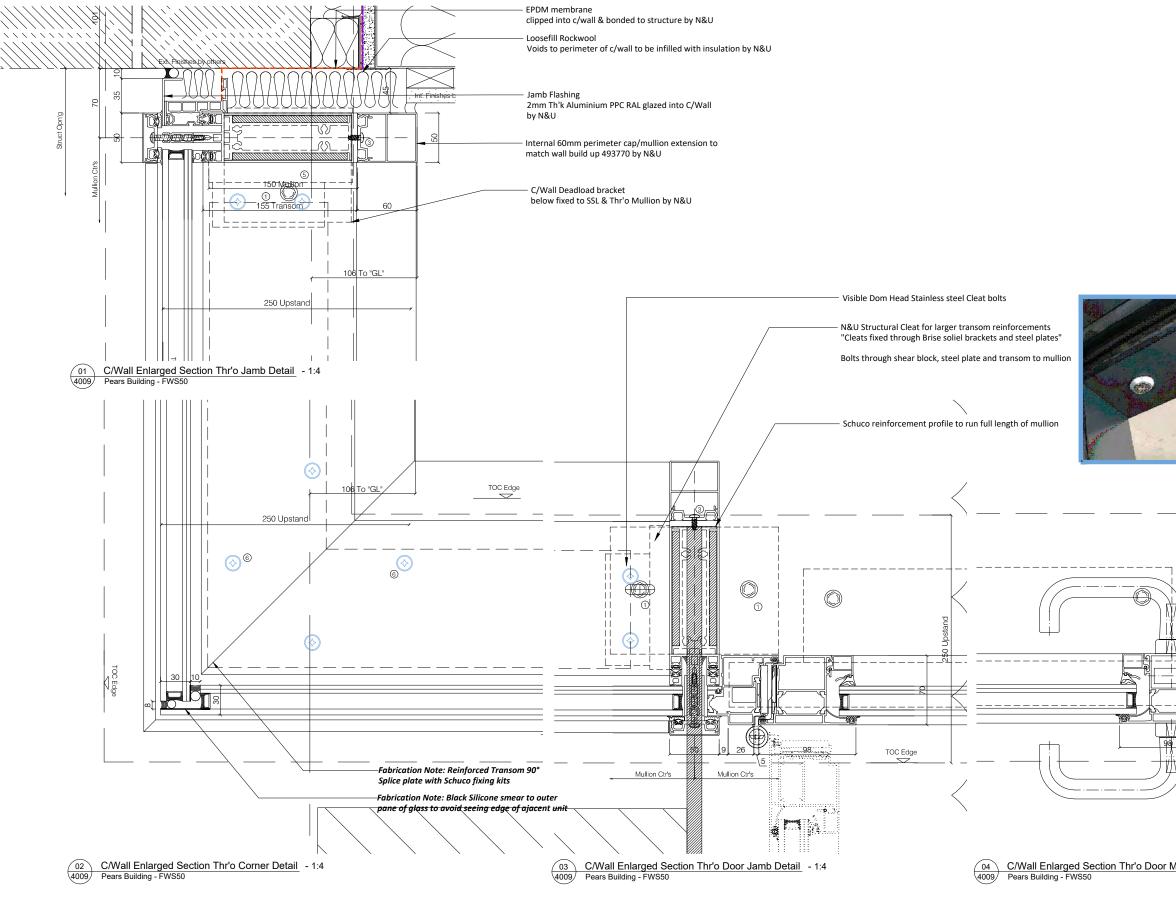
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8mm Thick Steel Plates to be local reinforcement to prevent lo buckling and crushing where louvre/brise soilel bracket is locat

 Refer to Dwg FX01 for all fixing references

 Membrane Key

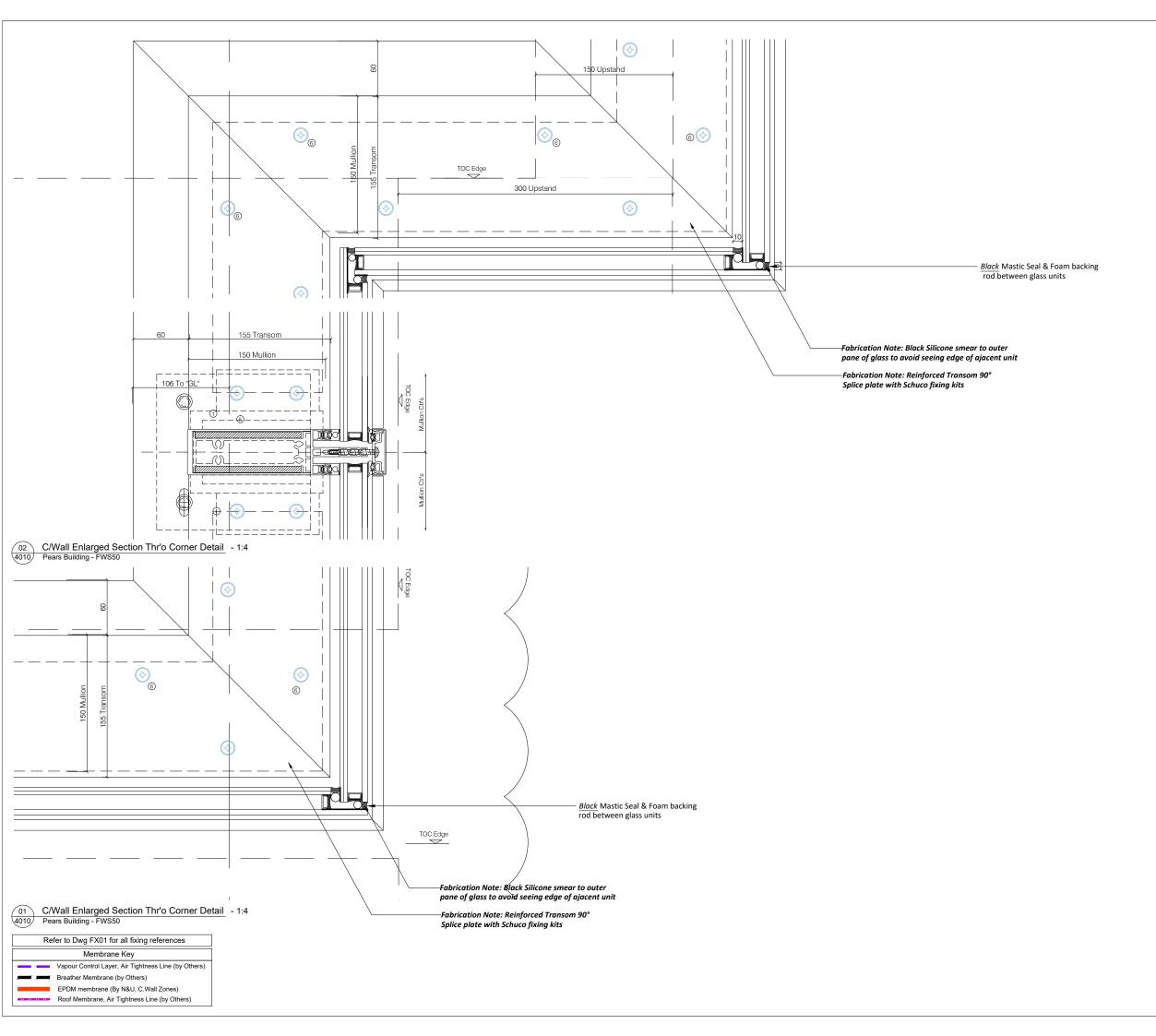
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 Breather Membrane (by Others)

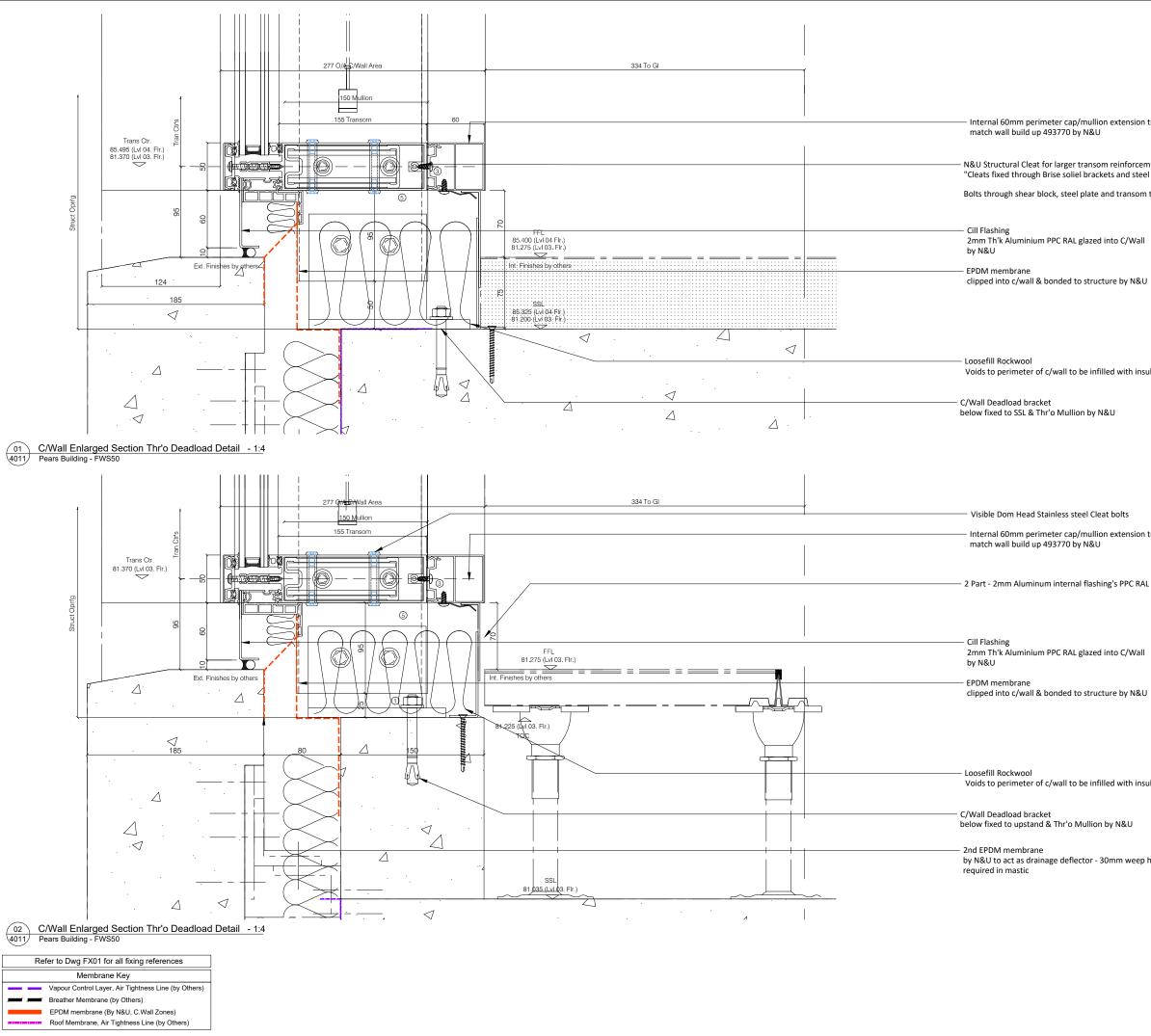
 EPDM membrane (By N&U, C.Wall Zones)

 Roof Membrane, Air Tightness Line (by Others)

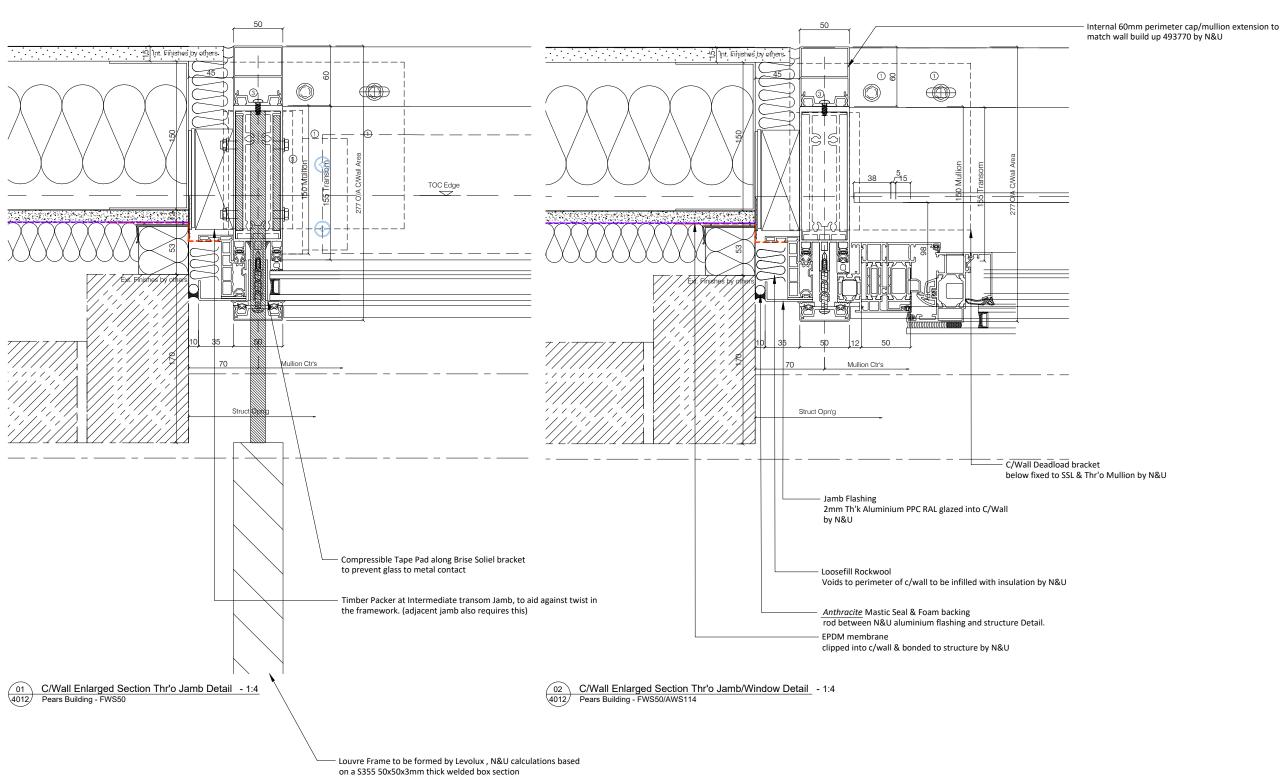
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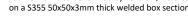


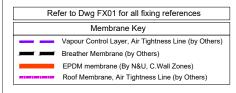
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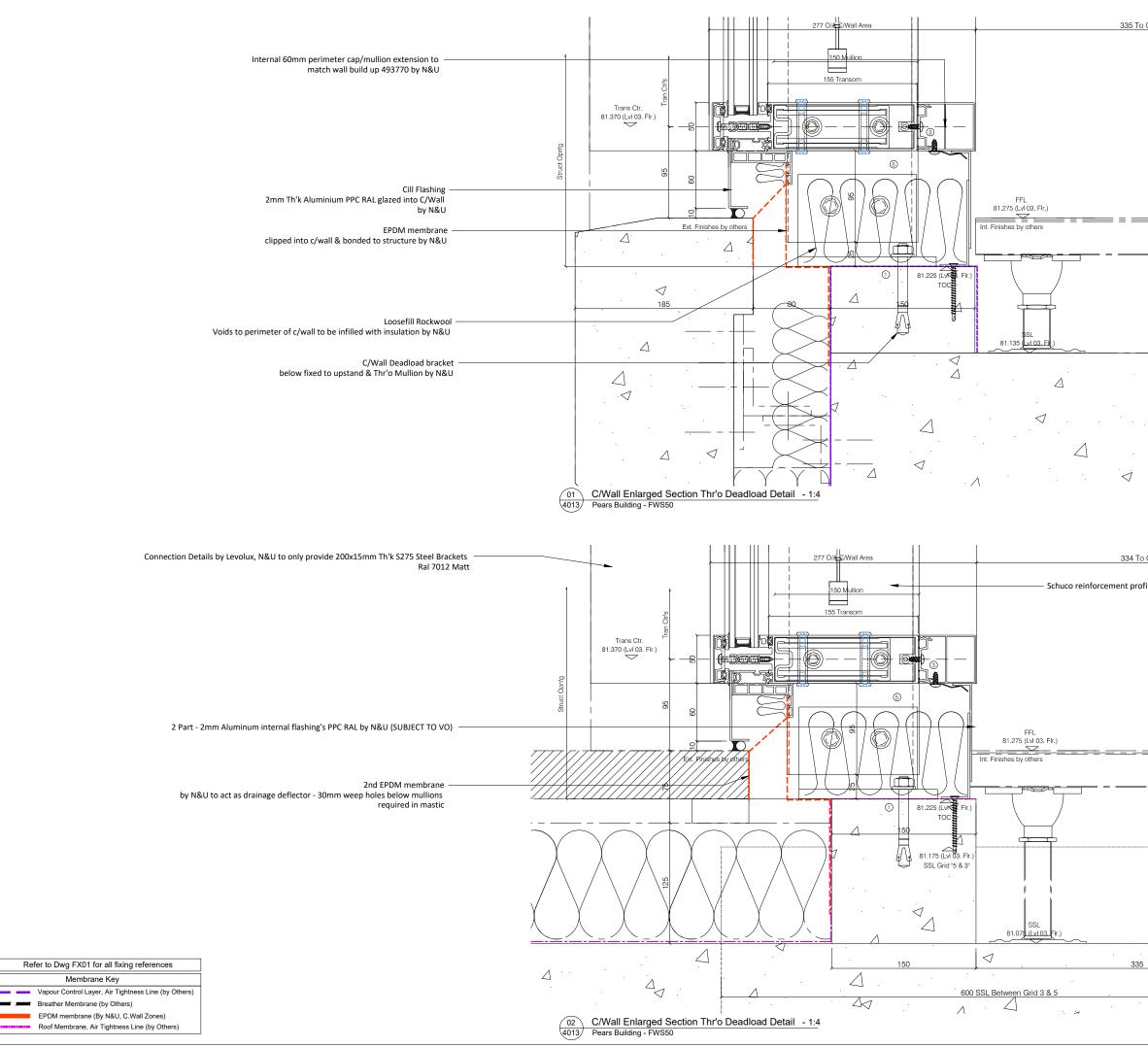
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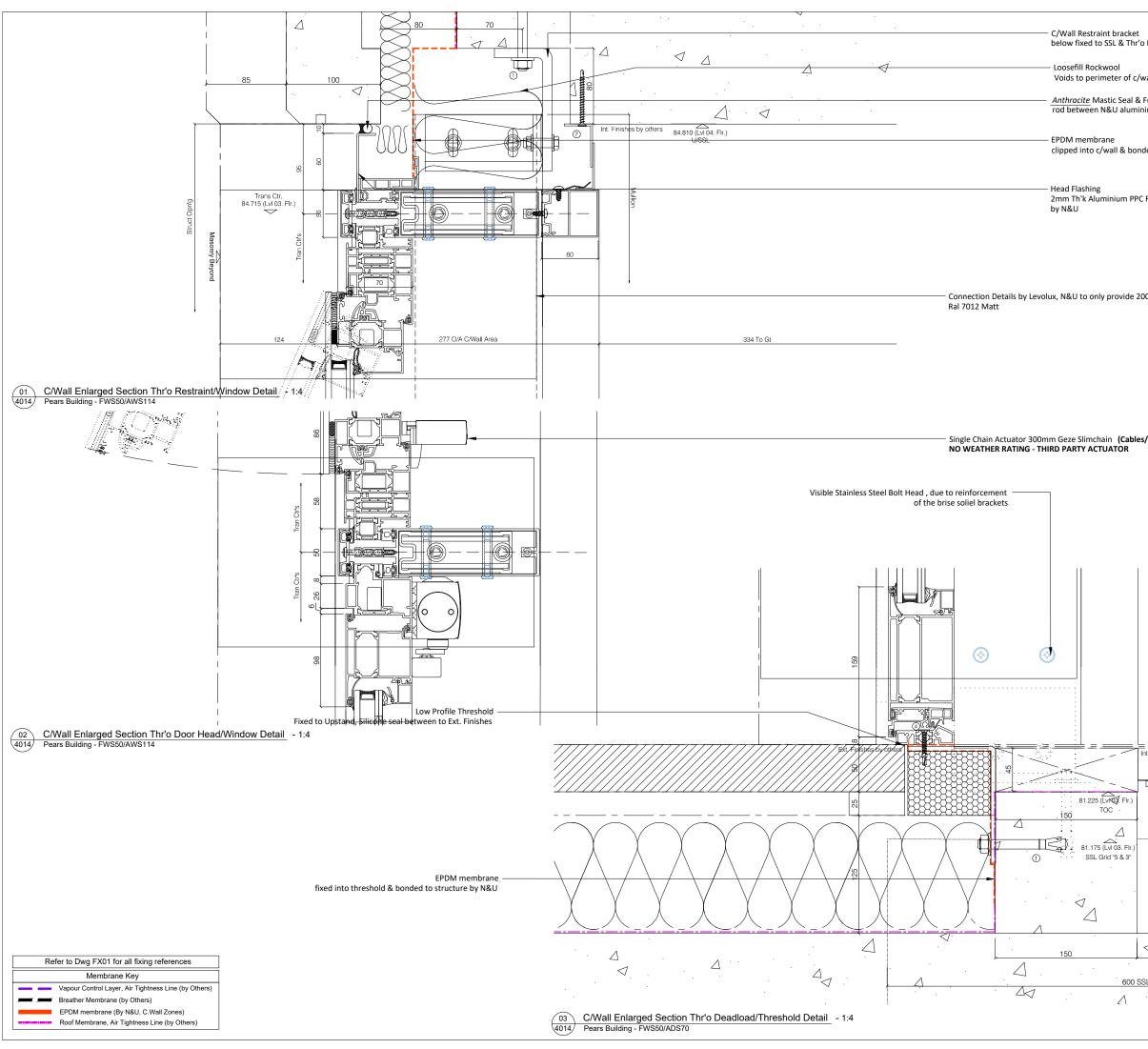




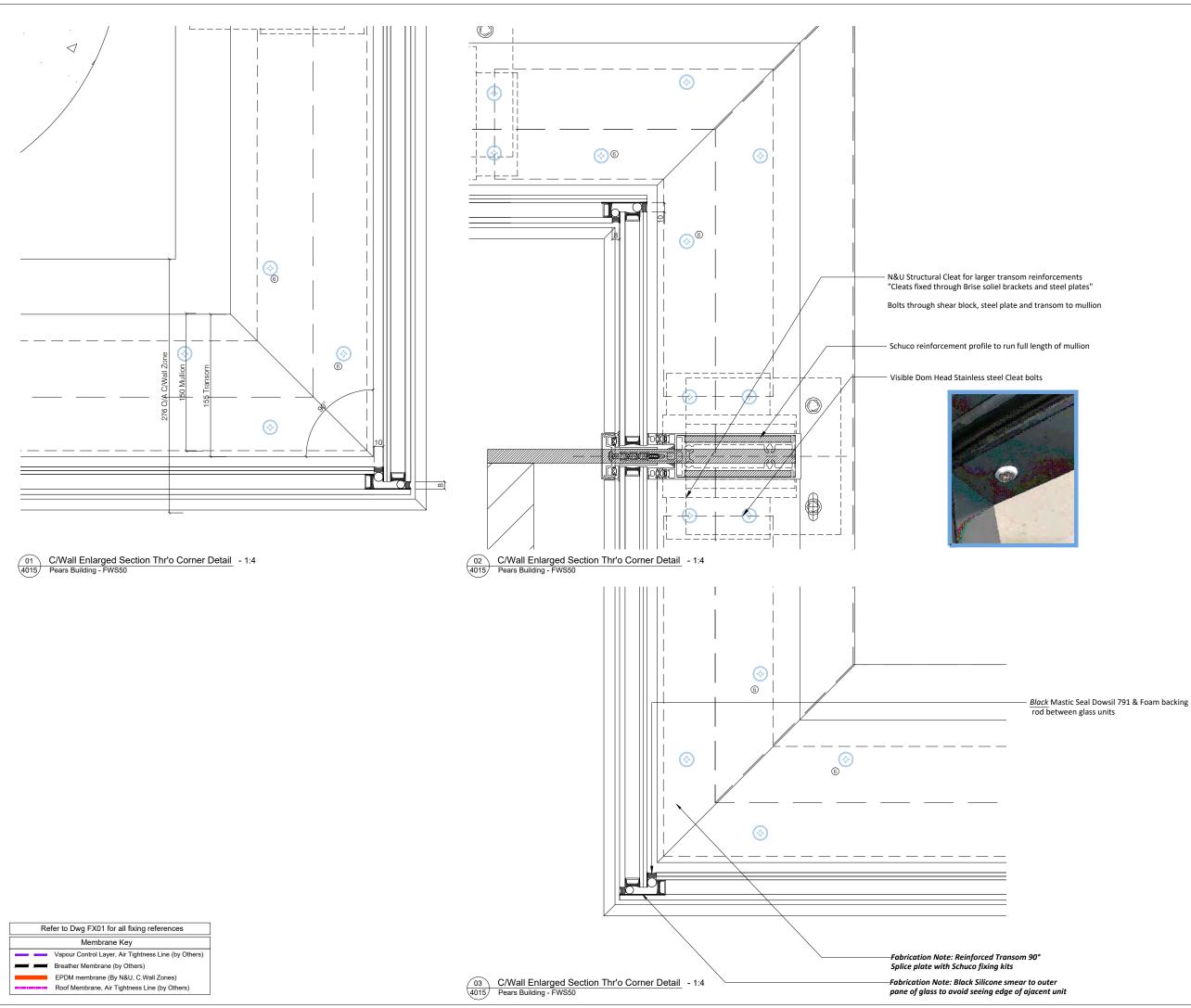
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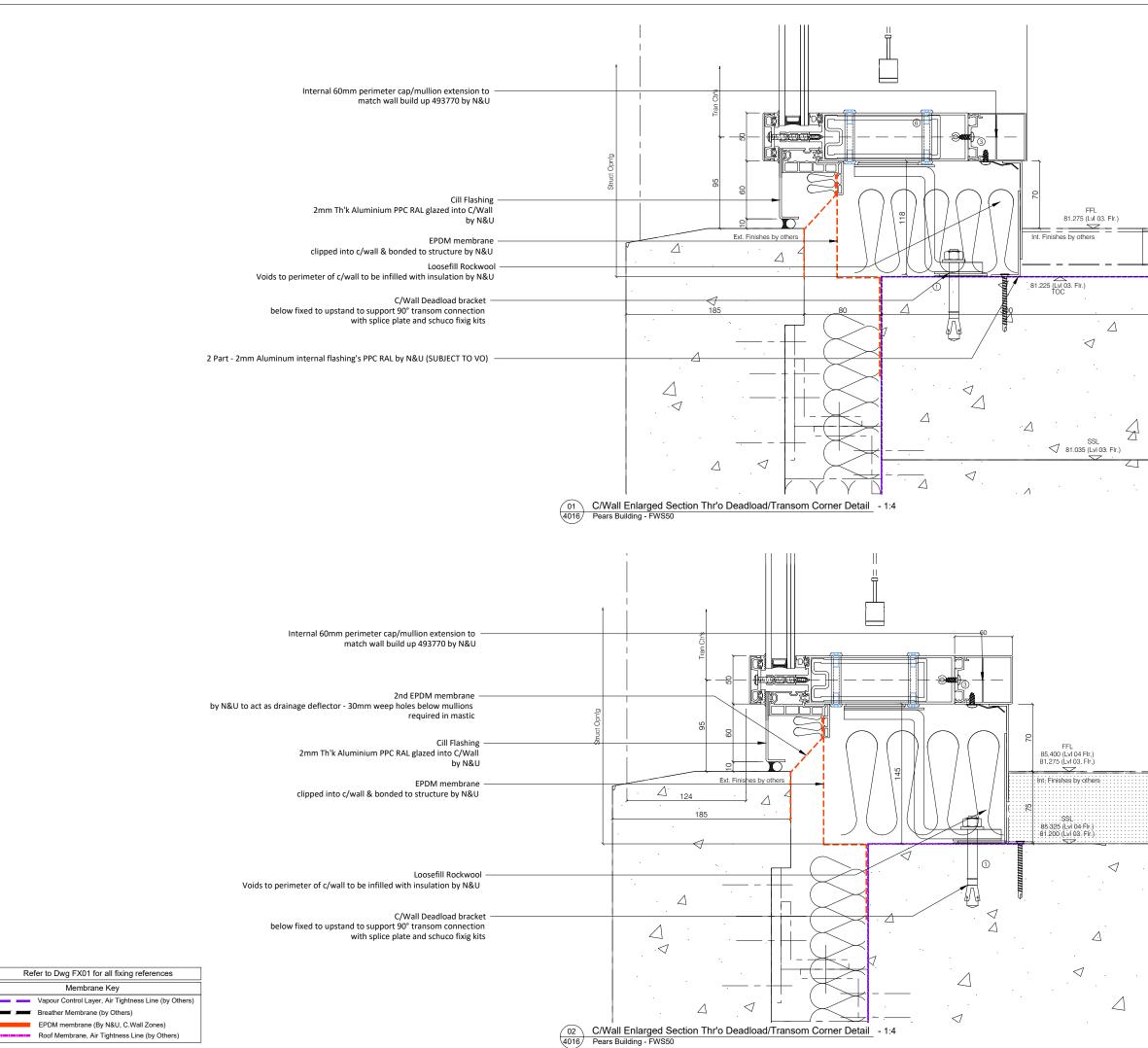
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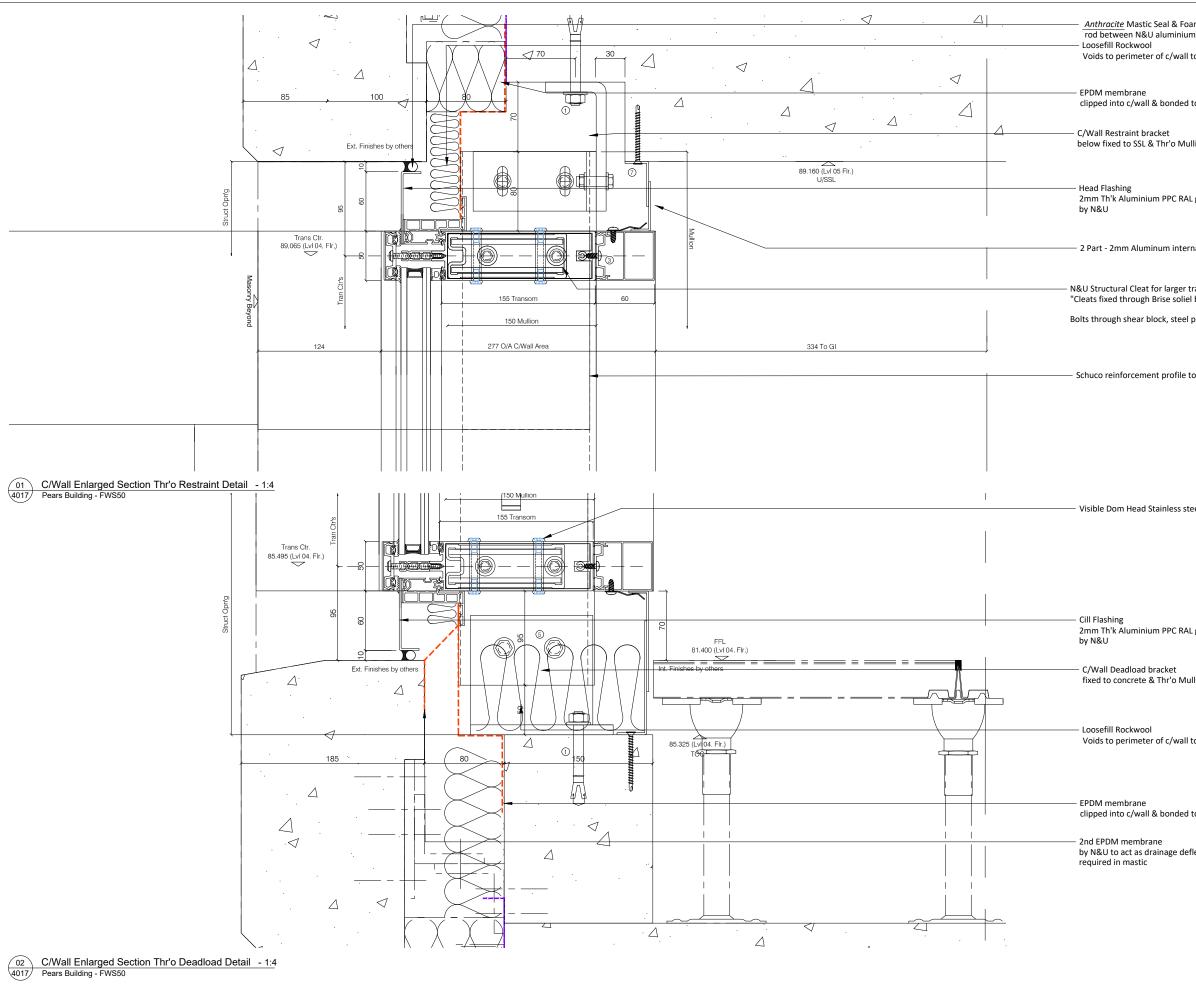
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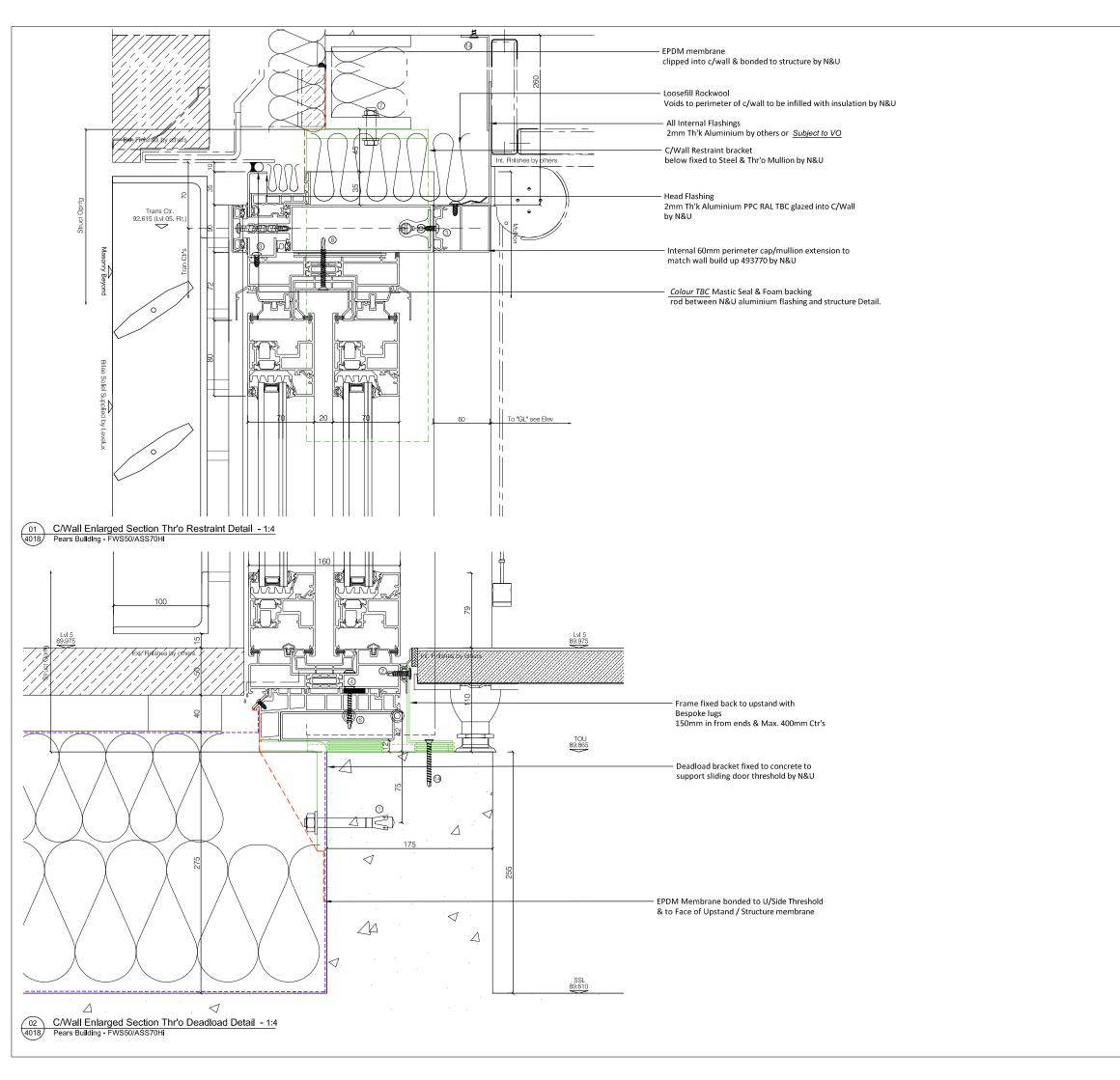


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Refer to Dwg FX01 for all fixing references						
Membrane Key						
Vapour Control Layer, Air Tightness Line (by Others)						
Breather Membrane (by Others)						
EPDM membrane (By N&U, C.Wall Zones)						
Roof Membrane, Air Tightness Line (by Others)						

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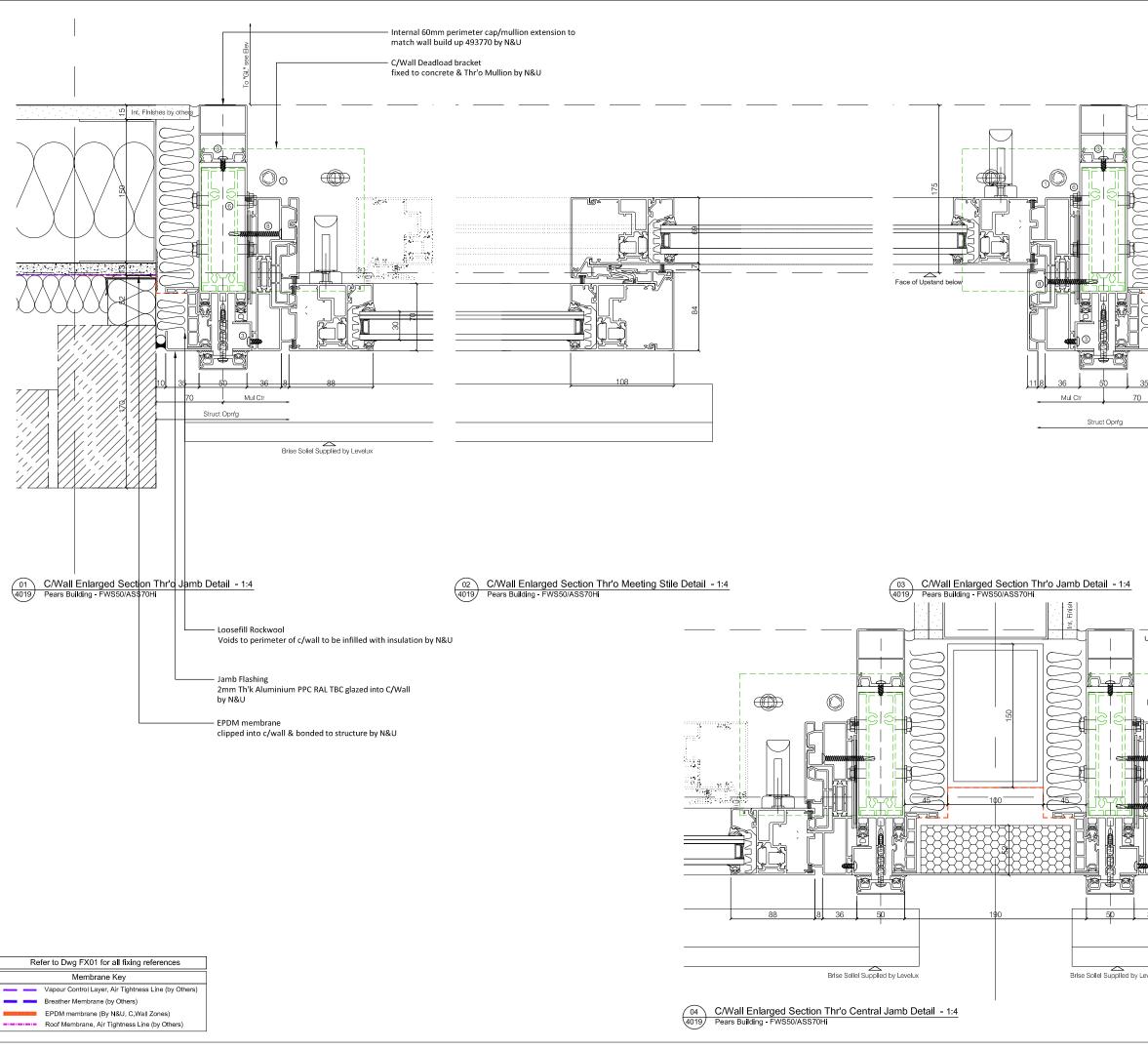
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Drwg Title	Glazing Details	
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Reference	Royal Free Hospital	l
Customer	Willmott Dixon	
Scale	1:4	Paper A3
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Job No.	C-2050	
Drwg. No.	4018	Rev.

Refer to Dwg FX01 for all fixing references

Membrane Key Vapour Control Layer, Air Tightness Line (by Others) Breather Membrane (by Others)

EPDM membrane (By N&U, C.Wall Zones) Roof Membrane, Air Tightness Line (by Others)



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