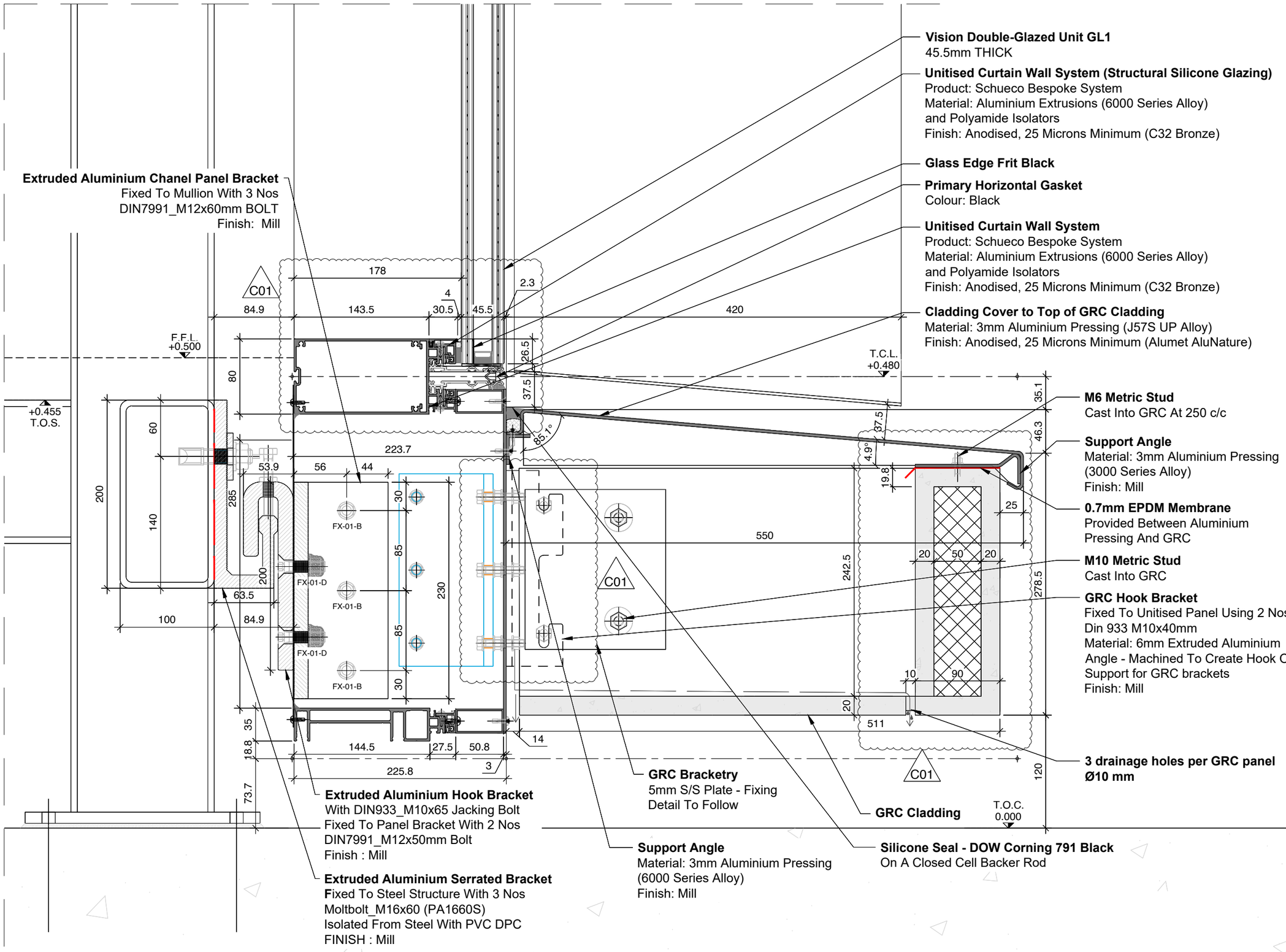
# 01 Vertical Section Detail

Scale: 1:4 @ A3




**Vision Double-Glazed Unit GL1**
45.5mm THICK

**Unitised Curtain Wall System (Structural Silicone Glazing)**
Product: Schueco Bespoke System
Material: Aluminium Extrusions (6000 Series Alloy)
and Polyamide Isolators
Finish: Anodised, 25 Microns Minimum (C32 Bronze)

**Glass Edge Frit Black**

**Primary Horizontal Gasket**
Colour: Black

**Unitised Curtain Wall System**
Product: Schueco Bespoke System
Material: Aluminium Extrusions (6000 Series Alloy)
and Polyamide Isolators
Finish: Anodised, 25 Microns Minimum (C32 Bronze)

**Cladding Cover to Top of GRC Cladding**
Material: 3mm Aluminium Pressing (J57S UP Alloy)
Finish: Anodised, 25 Microns Minimum (Alumet AluNature)

**M6 Metric Stud**
Cast Into GRC At 250 c/c

**Support Angle**
Material: 3mm Aluminium Pressing
(3000 Series Alloy)
Finish: Mill

**0.7mm EPDM Membrane**
Provided Between Aluminium
Pressing And GRC

**M10 Metric Stud**
Cast Into GRC

**GRC Hook Bracket**
Fixed To Unitised Panel Using 2 Nos
Din 933 M10x40mm
Material: 6mm Extruded Aluminium
Angle - Machined To Create Hook On
Support for GRC brackets
Finish: Mill

**3 drainage holes per GRC panel Ø10 mm**

**Extruded Aluminium Chanel Panel Bracket**
Fixed To Mullion With 3 Nos
DIN7991_M12x60mm BOLT
Finish: Mill

**GRC Bracketry**
5mm S/S Plate - Fixing
Detail To Follow

**GRC Cladding**

**Silicone Seal - DOW Corning 791 Black**
On A Closed Cell Backer Rod

**Support Angle**
Material: 3mm Aluminium Pressing
(6000 Series Alloy)
Finish: Mill

**Extruded Aluminium Hook Bracket**
With DIN933_M10x65 Jacking Bolt
Fixed To Panel Bracket With 2 Nos
DIN7991_M12x50mm Bolt
Finish : Mill

**Extruded Aluminium Serrated Bracket**
Fixed To Steel Structure With 3 Nos
Moltbolt_M16x60 (PA1660S)
Isolated From Steel With PVC DPC
FINISH : Mill

| REV | DATE | AMENDMENT | DWN | CKD |
|---|---|---|---|---|
| C02 | 09.01.26 | QA Amended | IK | ST |
| C01 | 11.12.25 | For Construction | IK | ST |
| P02 | 01.10.25 | For approval | AB | ST |
| P01 | 03.09.25 | First Issue | AB | ST |

PROJECT:
Upper Brook Street
Manchester

CLIENT:
Morgan Sindall

CLK PROJECT No:
000678

DRAWING TITLE:
VMU - Vertical Section Detail
Bottom GRC to Glass

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SCALE: Scale: 1:4 @A3
FIRST ISSUE DATE: 03/09/2025
Drawn: AB
Check: ST

DRAWING NUMBER: UBS-CLK-ZZ-ZZ-D-X-000100
REV: C02

PROPOSED STATUS:
S4 - For Review and Authorisation

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Z:\7. Design\0. Migrated Data\JOBS\000678 - UBS\7.0 Design\7.1 Stage 1\7.1.3 Design Drawings\02 - Visual Mock Up\11.12.25 - VMU Drawings C01\DWG\UBS-CLK-ZZ-ZZ-D-X-000100.dwg - b.batnozic - 1/9/2026 1:50 PM