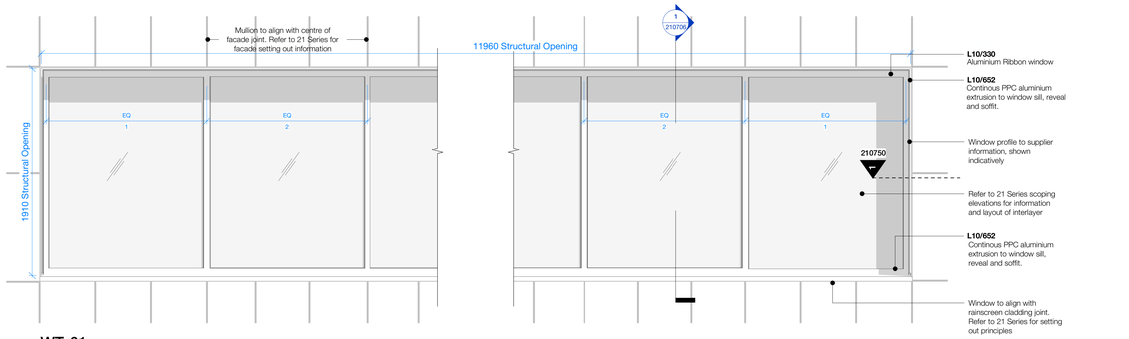


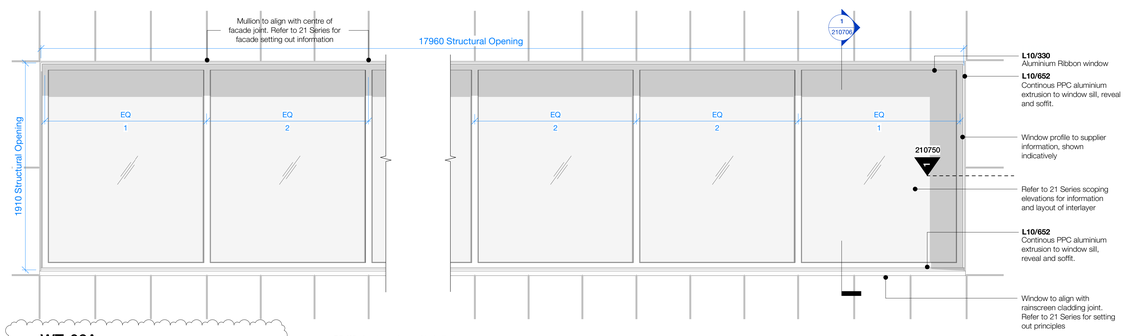
WT-01

8 Panel Ribbon Window

Structural Openings: 1910mm x11960mm
Spec & Description: L10/330

1.5 kN/m Horizontal uniformly distributed line load in accordance with Table 2 in BS 6180:2011

WT-01
Count: 1



WT-02A

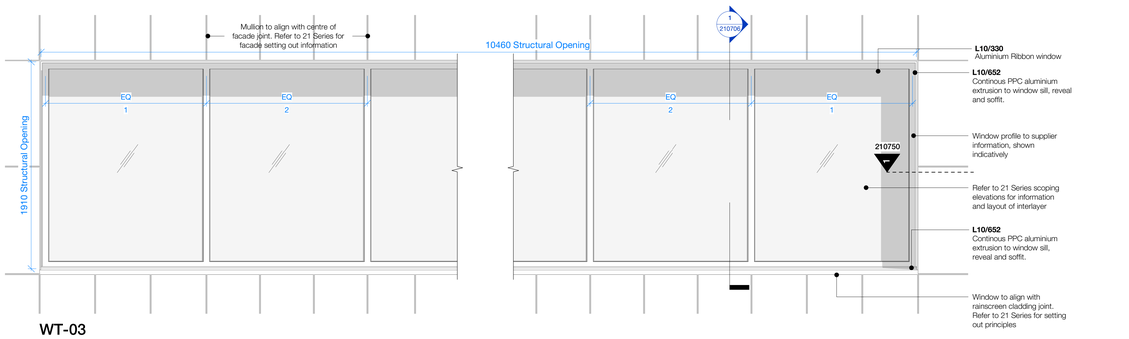
12 Panel Ribbon Window

Structural Openings: 1910mm x17960mm
Spec & Description: L10/330

1.5 kN/m Horizontal uniformly distributed line load in accordance with Table 2 in BS 6180:2011

P5: Window type changed to indicate various conditions of window sizes to align with external glass replacement strategy

WT-02A
Count: 2



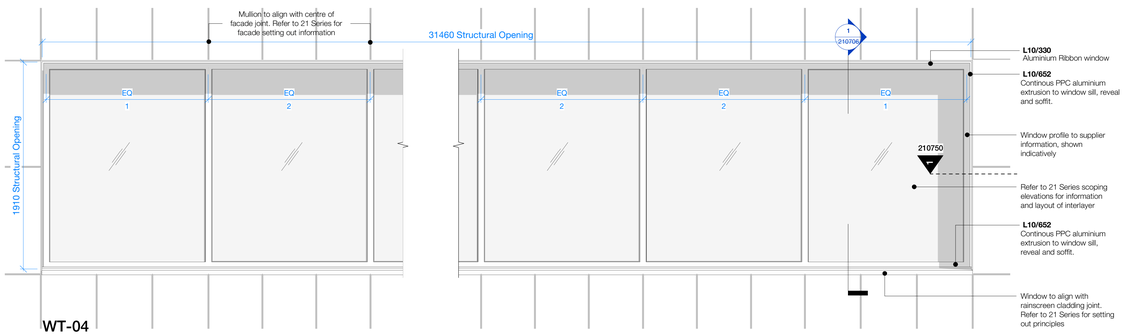
WT-03

7 Panel Ribbon Window

Structural Openings: 1910mm x10460mm
Spec & Description: L10/330

1.5 kN/m Horizontal uniformly distributed line load in accordance with Table 2 in BS 6180:2011

WT-03
Count: 7



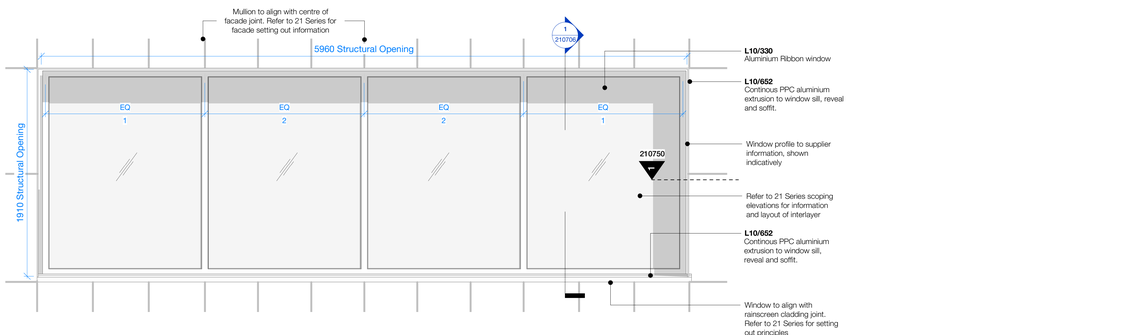
WT-04

14 Panel Ribbon Window

Structural Openings: 1910mm x31460mm
Spec & Description: L10/330

1.5 kN/m Horizontal uniformly distributed line load in accordance with Table 2 in BS 6180:2011

WT-04
Count: 1



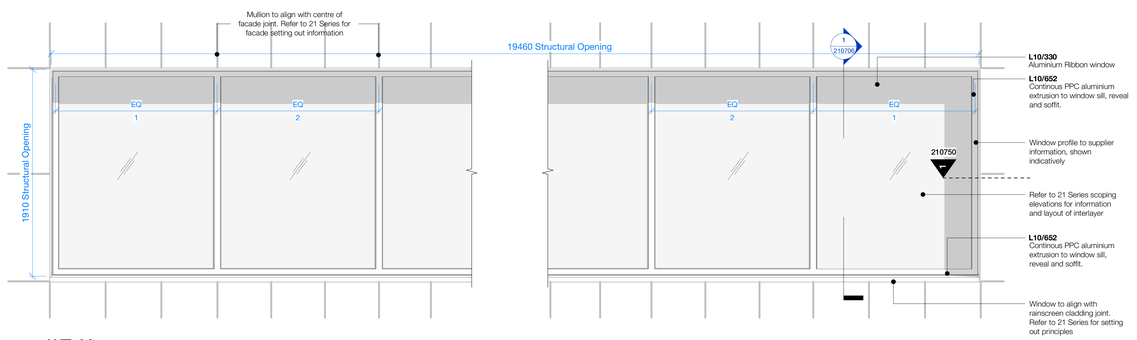
WT-05

4 Panel Ribbon Window

Structural Openings: 1910mm x5960mm
Spec & Description: L10/330

1.5 kN/m Horizontal uniformly distributed line load in accordance with Table 2 in BS 6180:2011

WT-05
Count: 6



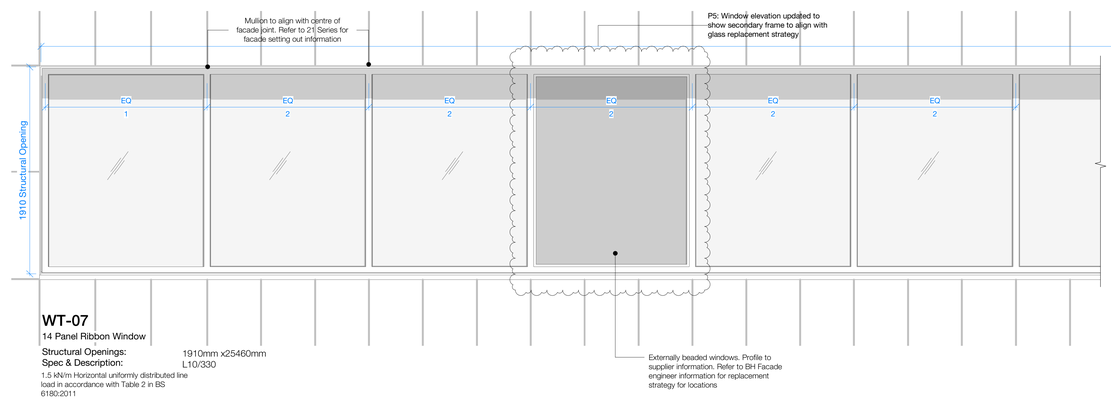
WT-06

12 Panel Ribbon Window

Structural Openings: 1910mm x19460mm
Spec & Description: L10/330

1.5 kN/m Horizontal uniformly distributed line load in accordance with Table 2 in BS 6180:2011

WT-06
Count: 1

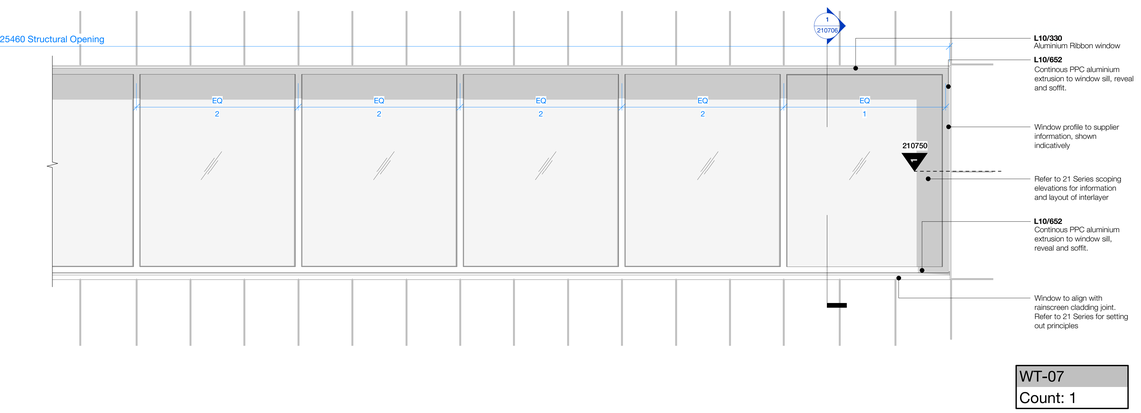


WT-07

14 Panel Ribbon Window

Structural Openings: 1910mm x25460mm
Spec & Description: L10/330

1.5 kN/m Horizontal uniformly distributed line load in accordance with Table 2 in BS 6180:2011



WT-07

Count: 1

Copyright Hawkins\Brown Architects
No implied licence exists. This drawing should not be used to calculate areas for the purposes of valuation. Do not scale this drawing. All dimensions to be checked on the site by the contractor and such dimensions to be their responsibility. All work must comply with relevant British Standards and Building Regulations requirements. Drawing errors and omissions to be reported to the architect. To be read in conjunction with Architect's specification and other consultant information.

Status codes:

- S1 - Suitable for Coordination
- S2 - Suitable for Information
- S3 - Suitable for Review & Comment
- S4 - Suitable for Review & Authorization
- S5 - Suitable for Review & Acceptance
- An - Approved & Accepted as Stage complete

Rev	Description	Date
P1	Work Stage 3	05.09.2025
P2	RFI Update	06.10.2025
P3	Work Stage 4	25.02.2026
P4	Work Stage 4	25.03.2026
P5	Work Stage 4 Update	14.08.2026

Minimum Target U-Value

(Refer to MEP thermal report)

Roof	0.10 W/m²K
External Wall	0.22 W/m²K
Curtain Wall	1.60 W/m²K
Glazing w/frame	1.30 W/m²K
Door	1.90 W/m²K
Ground Floor	0.10 W/m²K
Entrance Soffit	0.10 W/m²K
Air Permeability	3 m3/h/m2 @ 50 Pa

All glazing is to comply with the Security Needs Assessment (Buro Happold ref. 1350B-BHE-XX-XX-RP-U-000003)

General Note

- All 31 Series drawings to be read inconjunction with Architectural specification
- Refer to Structural Engineer drawings, specification, and reports for steelwork setting out
- Refer to Structural Engineer information and Fire Strategy report for all fire rating requirements to structural elements
- Glass to allow for barrier loading as sill is at 900mm from FFL

Drawings to be read in junction with:

- Architectural 07 Series: Fire Strategy
- Architectural 21 Series: External Envelope
- Architectural 20 Series: GA Plans
- Architectural 20 Series: GA Sections
- Architectural specification
- Structural engineer's drawings, specification and reports
- Acoustic engineer's drawings, specification and reports
- Fire engineer's Fire Strategy report
- All other relevant consultant and subcontractor design information.

External Window Schedule

Window Type	Mark	S/O Height	S/O Width
L02			
WT-02B	EW.02.04	1910	17960
WT-02D	EW.02.08	1910	17960
WT-03	EW.02.06	1910	10460
WT-03	EW.02.07	1910	10460
WT-03	EW.02.05	1910	10460
WT-04	EW.02.02	1910	31460
WT-05	EW.02.03	1910	5960
WT-05	EW.02.01	1910	5960
L03			
WT-01	EW.03.02	1910	11960
WT-02A	EW.03.07	1910	17960
WT-02C	EW.03.05	1910	17960
WT-02E	EW.03.08	1910	17960
WT-03	EW.03.06	1910	10460
WT-05	EW.03.04	1910	5960
WT-05	EW.03.01	1910	5960
WT-07	EW.03.03	1910	25460
L04			
WT-02A	EW.04.02	1910	17960
WT-02B	EW.04.05	1910	17960
WT-02D	EW.04.09	1910	17960
WT-03	EW.04.06	1910	10460
WT-03	EW.04.07	1910	10460
WT-03	EW.04.08	1910	10460
WT-05	EW.04.04	1910	5960
WT-05	EW.04.01	1910	5960
WT-06	EW.04.03	1910	19460
Grand total: 25			

26-28 Hilton Street
Manchester M1 2EH

mail@hawkinsbrown.com
hawkinsbrown.com

Hawkins\Brown

Project
MANMET New Library
All Saints Campus
Manchester, M15 6BH

Drawing
Window Types - 01

Scale @ A0 1 : 20	**Date** 14.08.2026
Drawn By AD	**Checked By** MV
Job Number 240238	**Status** S4
Purpose of Issue Review & Authorisation	
Drawing No. 1350B-HBA-XX-XX-DR-A-310001	**Rev** P5