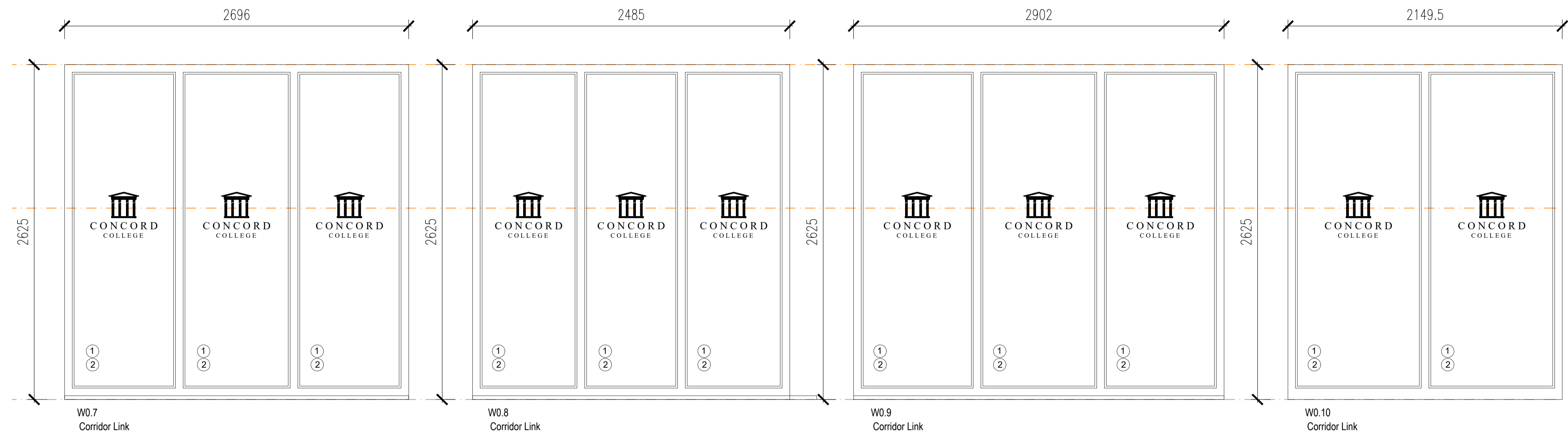
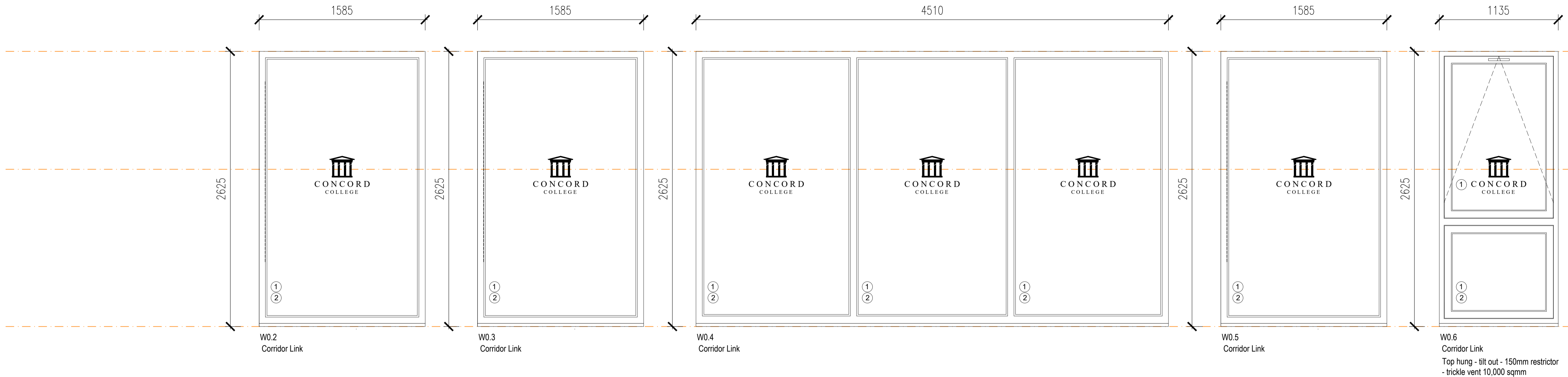


GF - CORRIDOR LINK - WINDOWS



Ironmongery & Fittings

Front entrance doors are to be hung on 3no. chrome 100mm hinges (adjustable preferred) and shall include, 2no. hinge bolts, rain deflector, Winkhaus TRULOCK* or similar multi-point hook locking mechanism and cylinder lock with cylinder guard, thumb turn and 3 keys. Face plate 16.20.22 or 25x2mm, galvanised. Backset 35mm, locking depth 52mm. Deadbolt, latch bolt and 2no. hook bolts. Polished SS anodized lever handles.

Windows - Target area-weighted U-value - no worse than 1.20 W/m²K.

Decouinick or similar approved windows as referenced are to be uPVC windows in white RAL 9010 to match closely with existing. Windows are to conform to BS EN 14351, BS EN 12608 and PAS 24 and shall carry a min 10-year guarantee to include the window hardware. All windows are to be internally beaded and double glazed with a minimum (4/204) 20mm sealed units, incorporating low 'E' Pilkington 'K' glass or equivalent A-rated soft coat low emissivity hermetically sealed units. Window are to carry the required CE Markings.

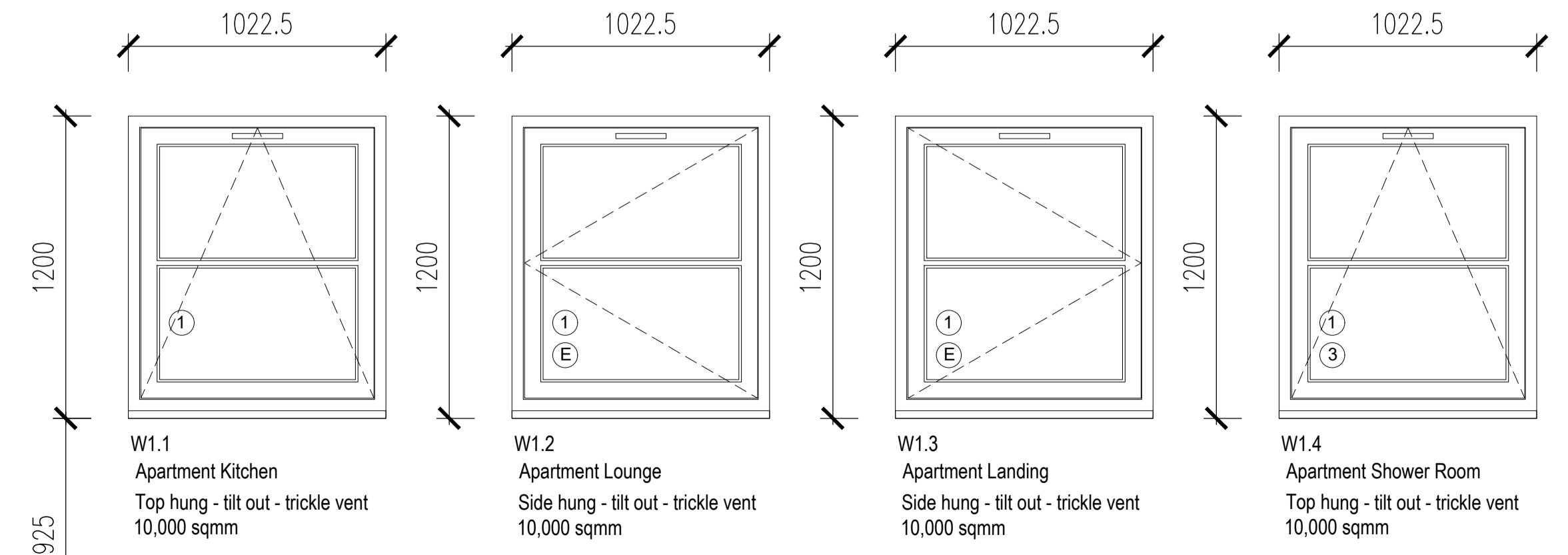
Purge ventilation (opening lights) fixed to provide 5% of floor area as rapid ventilation
Background trickle ventilation fixed to provide 10,000 sqmm vent to habitable rooms and 5,000 sqmm to wet rooms.

Ground floor windows and those that are easily accessible to entry must have key operated locks, unless required under the Building Regulation to act as a fire escape route, in this circumstance any glazing must be laminated to 6.4mm minimum thickness and fire escape stickers applied on the glass.

All windows are to be fitted with hinges to BS EN14351. All hinge components should withstand a force of 600N when opened in its restricted position to comply with BS 6375 and BS 14351. There shall be in every habitable room at least one egress opening, including the ground level, opening 90 degrees to facilitate exit from the property. Egress openings shall have an unobstructed operable area of at least 0.33 m² suitable of providing a minimum clear opening of 450mm x 450mm, no higher than 1100mm above FFL with a Securistyle Viscount Fire Exit non-locking handle with green push button and is to comply with BS 9999.

Toughened glazing shall be provided in all locations where glazing is within 800mm of FFL and where necessary to comply with BS EN 12600 and to achieve SBD Certification. Laminated glazing shall be provided if required to achieve SBD Certification.

FF - APARTMENT - WINDOWS



Reference code key:

W1.1 Individual Window / Door Number

W - Window
D - Door
0=GF
1=FF

Key to glazing and materials:

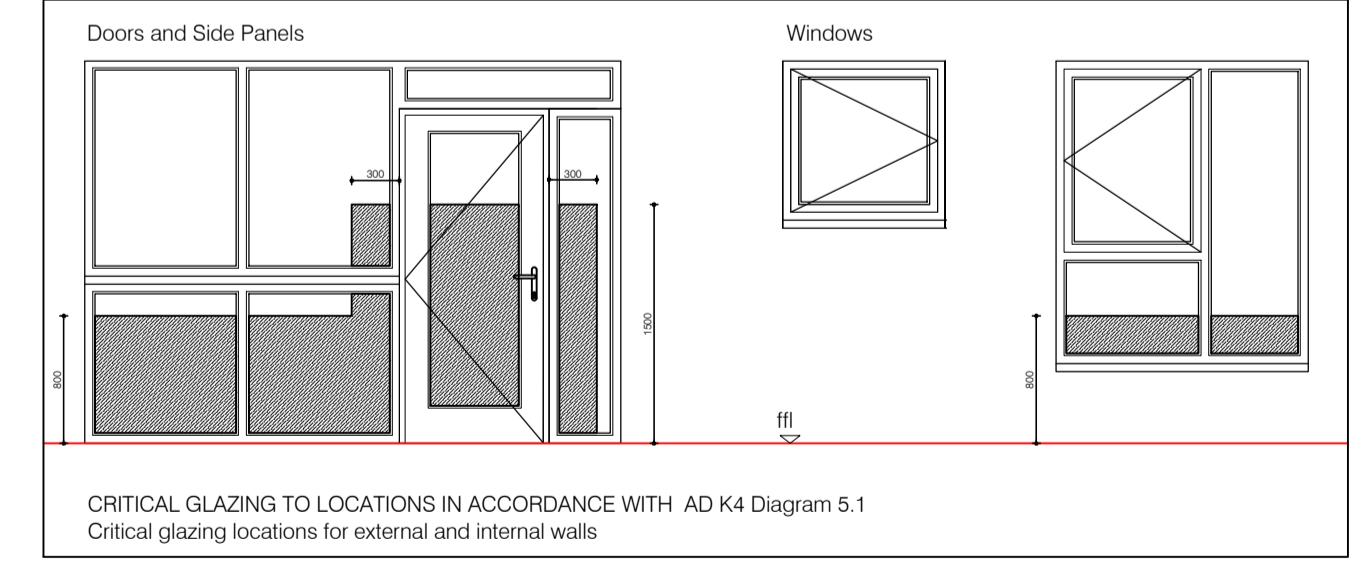
1 Clear glazing
2 Safety glazing
3 Obscure glazing
E Egress Window
P Panel insulated

Note:
Refer to Elevation / Section / Detail drawings for Cill and Head details.

Note:
Internal guarding is to be provided where operable windows are positioned below 800mm above FFL.

Note:
Refer to Block Plans for all door handings.

* denotes perpend weep positions - outside weeps positioned inboard of reveal line to reduce potential mastic staining of window frames.



Building Regulations / Construction

Client: **CONCORD COLLEGE**

Project: **Orchard Residence - New Link**

Drawing Title: **Window Schedule (refer to GA drwg WD-100)**

Scale: **1:50 @ A1**

Drawing No: **WD -109 - C** Project No: **625** Drawn by: **MM** Check by: **MS**

Rev	Date	Description	Drawn	Check
C	2024.02.29	Window W0.6 amended	WE	MS
B	2024.02.21	Window W0.1 removed. Key updated	WE	MS
A	2024.02.06	Windows added	MM	MS

Johnson House
Station Lane
Bridgforth
Sheffield
WV15 8DP
T: 01748 768191

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All drawings to be read in conjunction with all other designers