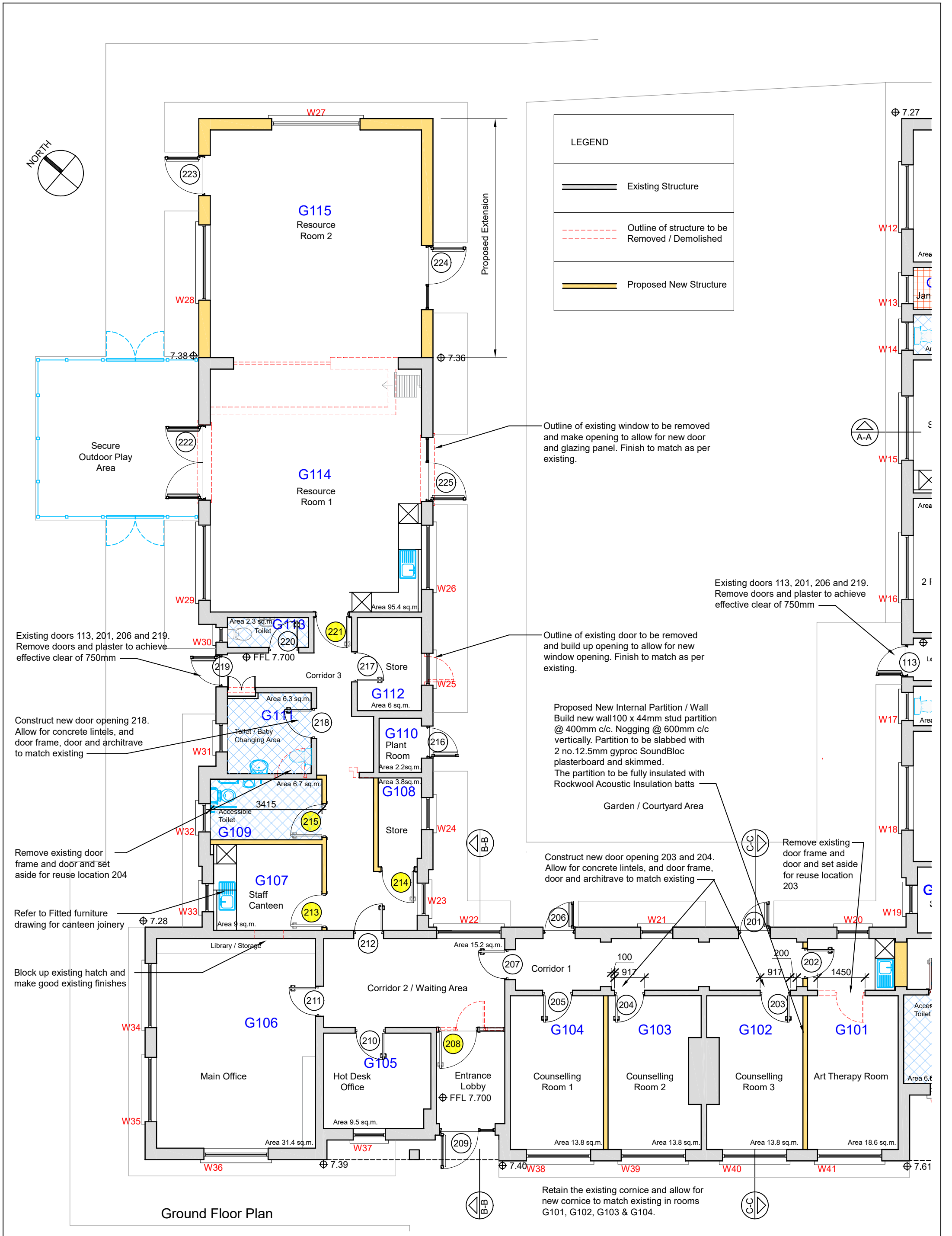
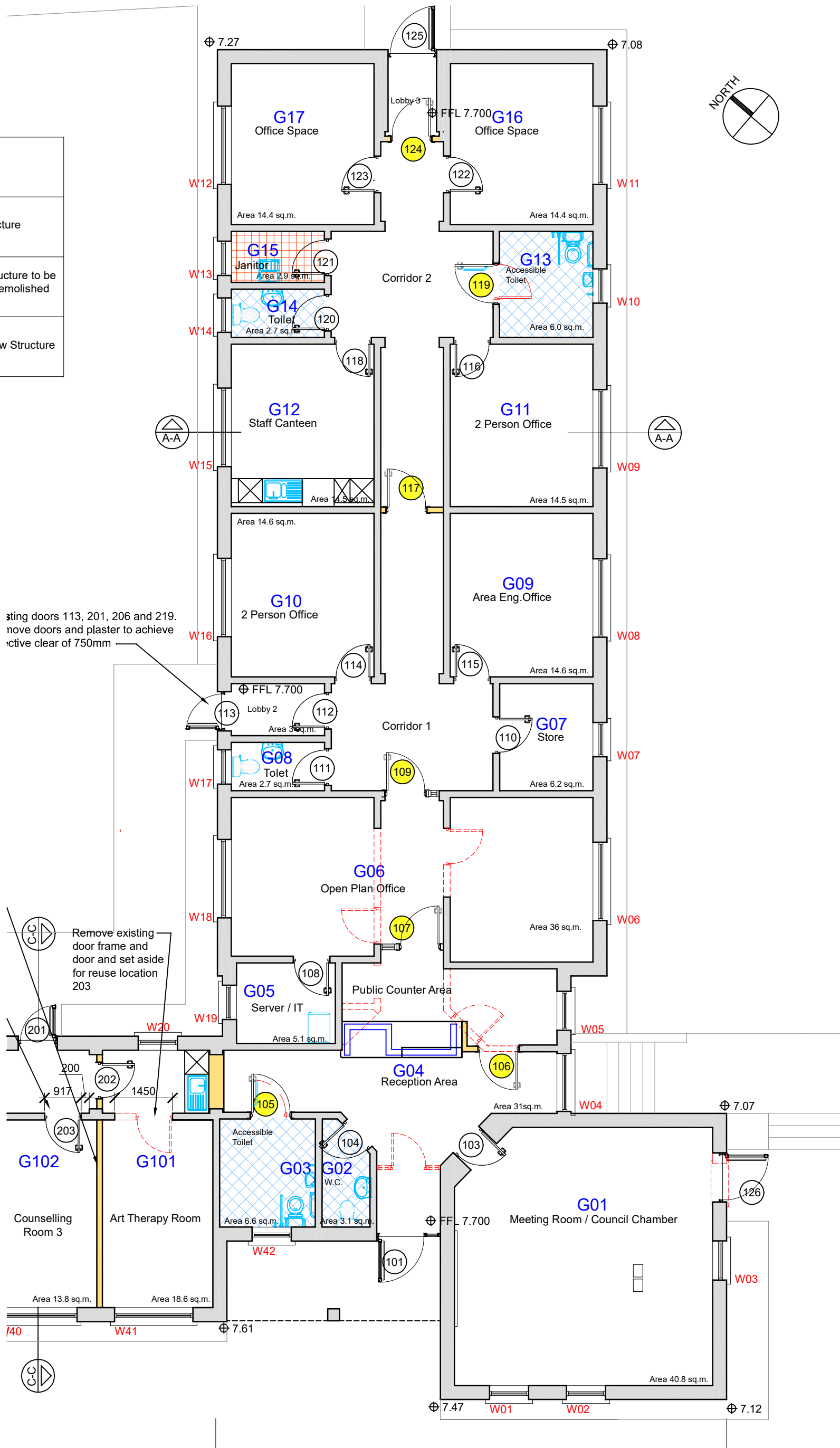




LEGEND

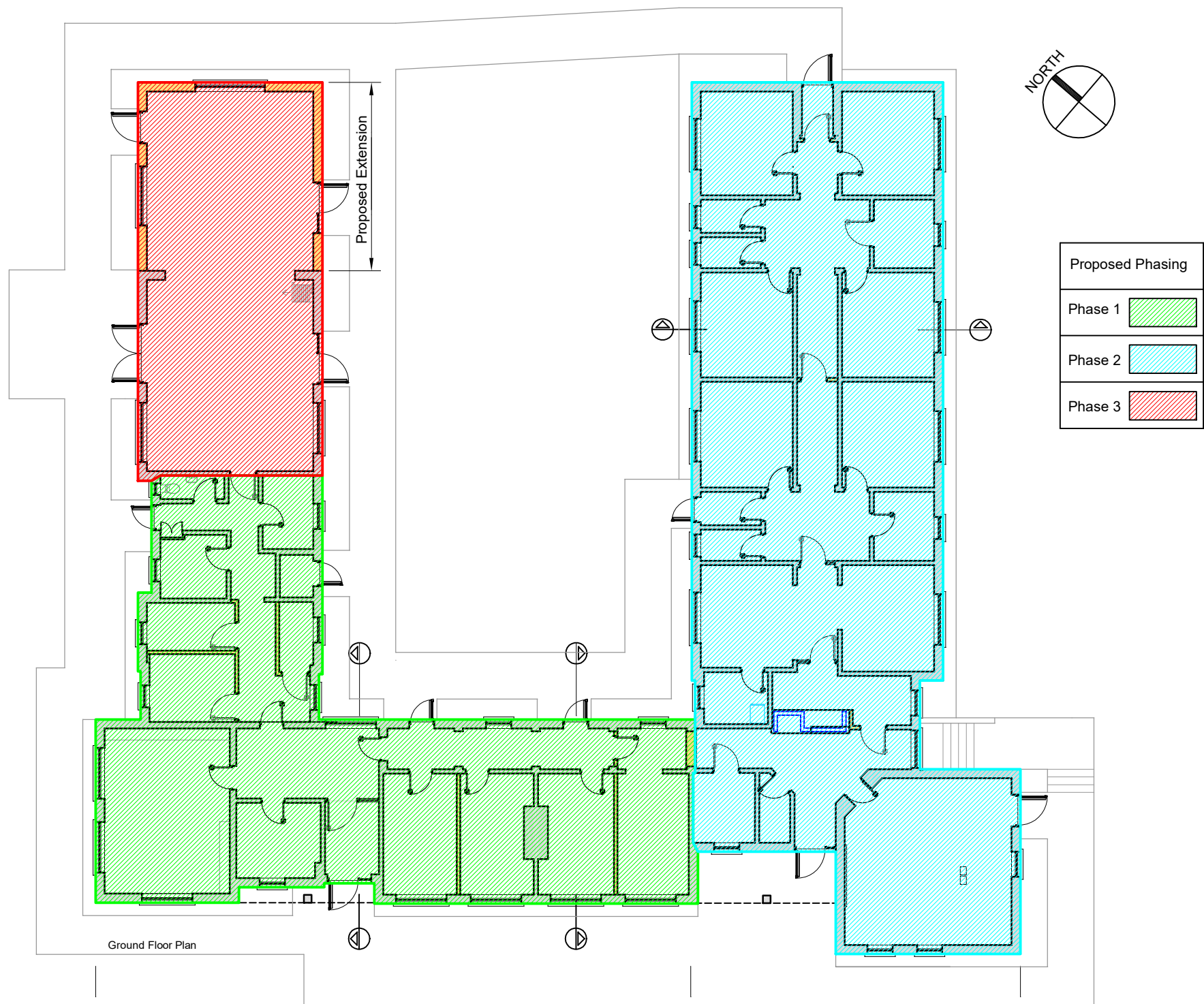
Existing Structure

Outline of structure to be Removed / Demolished

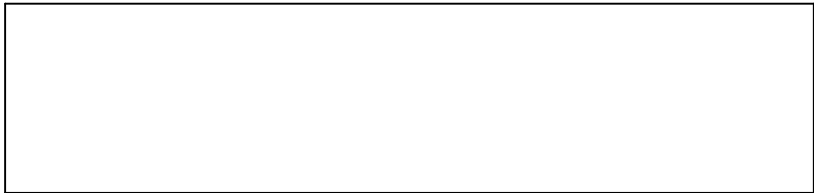
Kerry County Council
Corporate Affairs Department
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Rev.	Description	Approved	Date
A	Issued for Window & Door Tender	B.O'B	25-09-2026

Project Name: Change of Use of St. Clare's Convent to Area Office & Family Resource Centre			
Title: Proposed Ground Floor Plan Area Office			
Designed J Purcell	Scale 1:100 @ A3	Drg. No.: CA-25-20-103	
Drawn J O'Sullivan	Date 30-07-2026	Rev. No.: A	
Checked	Job No. CA-25-20		

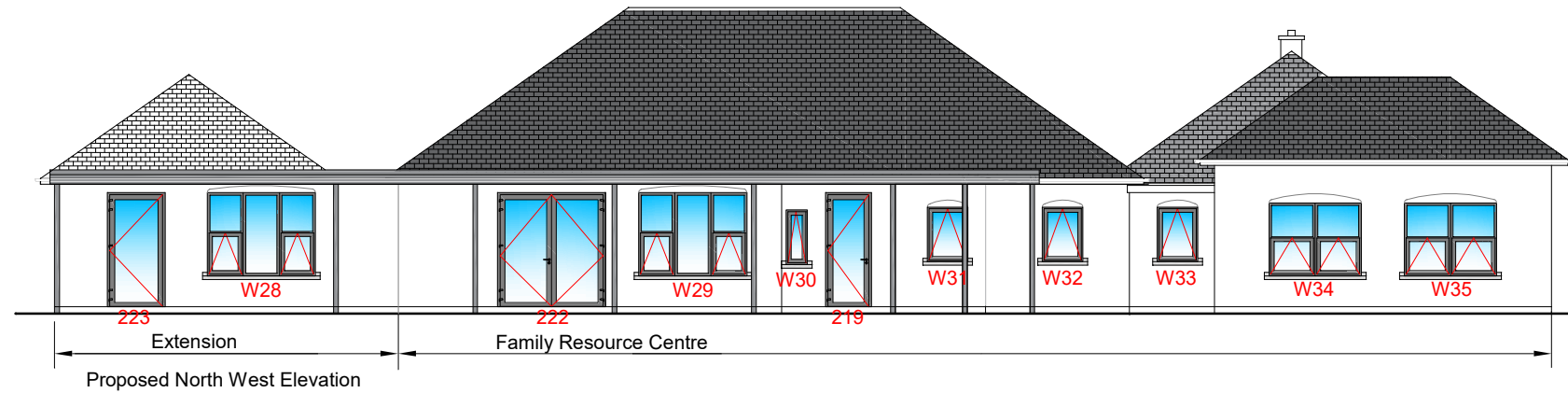
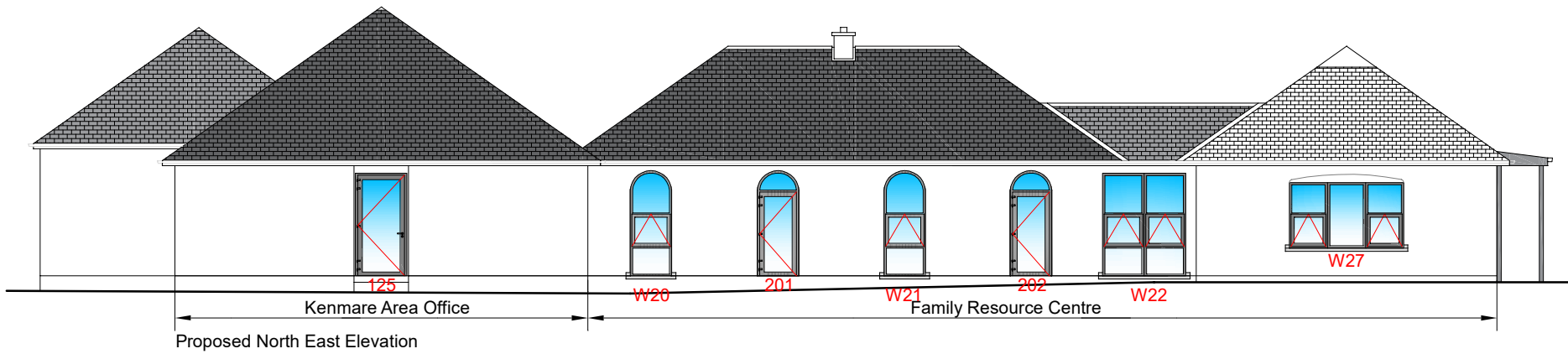
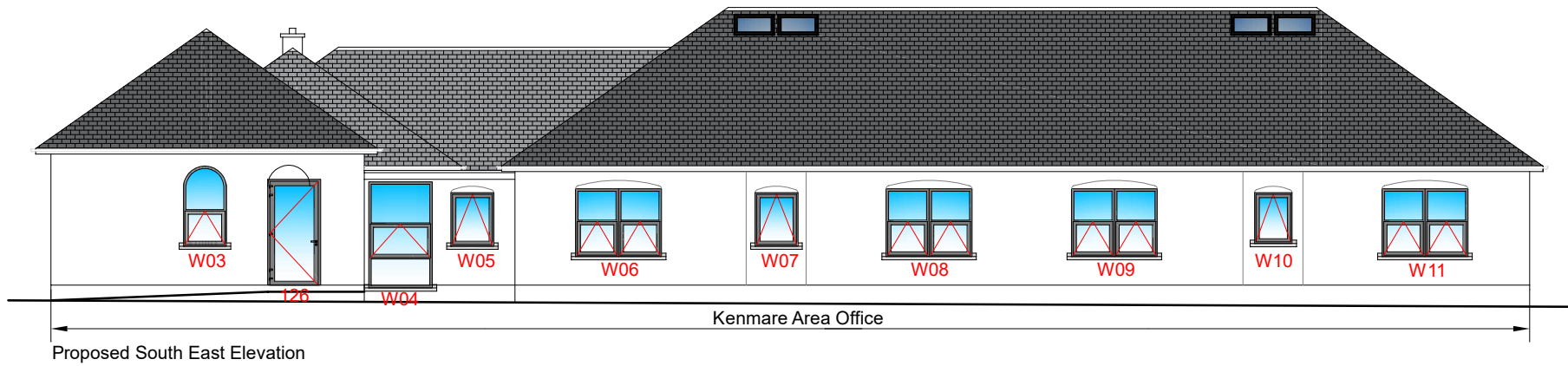
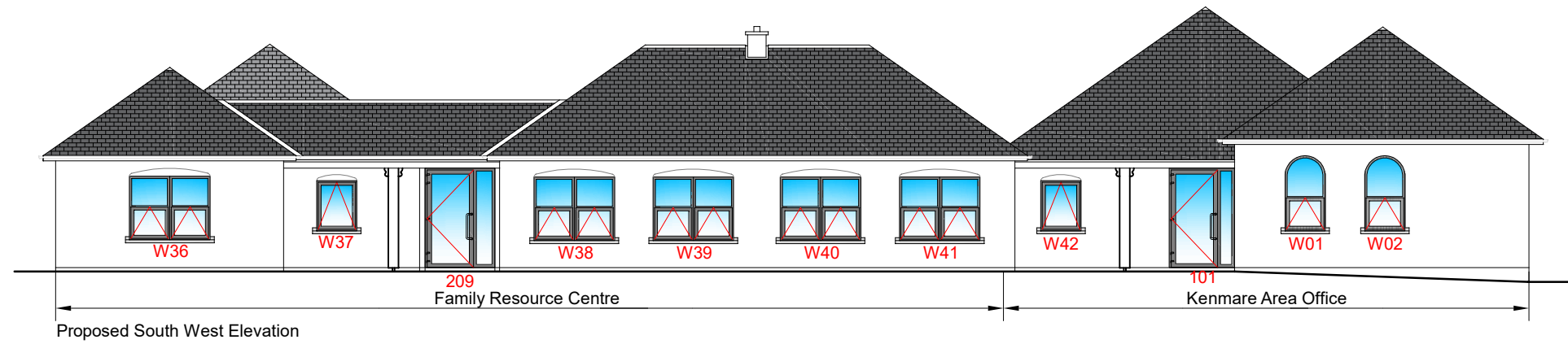


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Rev.	Description	Approved	Date
A	Issued for Window & Door Tender	B.O'B	25-09-2026

Project Name: Change of Use of St. Clare's Convent to Area Office & Family Resource Centre		
Title: Proposed Project Phasing Plan		
Designed J Purcell	Scale 1:200 @ A3	Drg. No.: CA-25-20-104
Drawn J O'Sullivan	Date 25-08-2026	
Checked	Job No. CA-25-20	Rev. No.: A

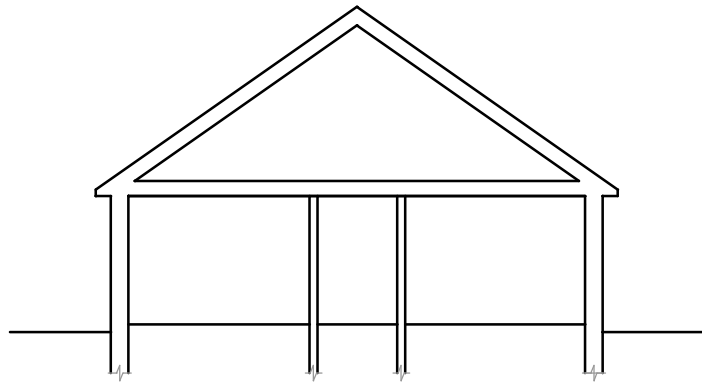


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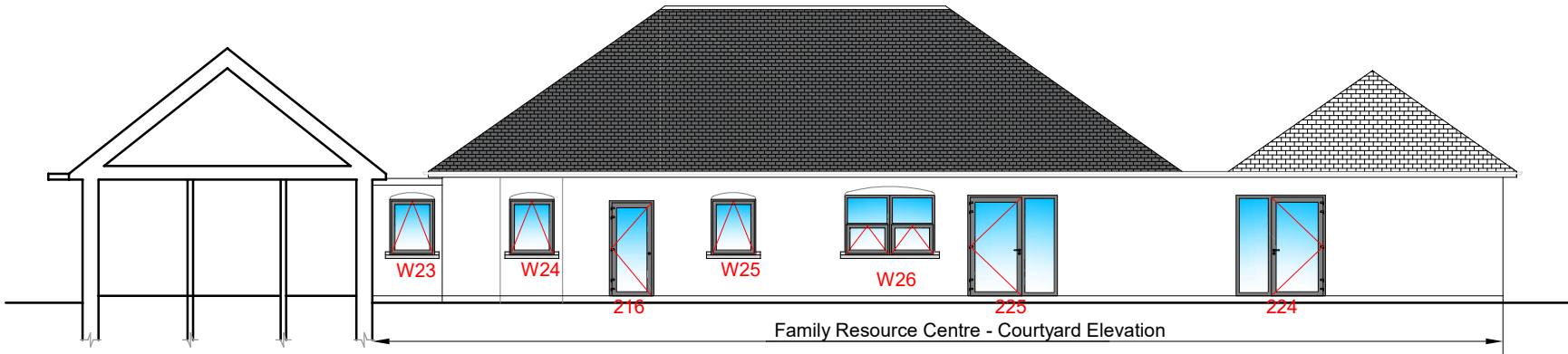


Rev.	Description	Approved	Date
A	Issued for Window & Door Tender	B.O'B	25-09-2026

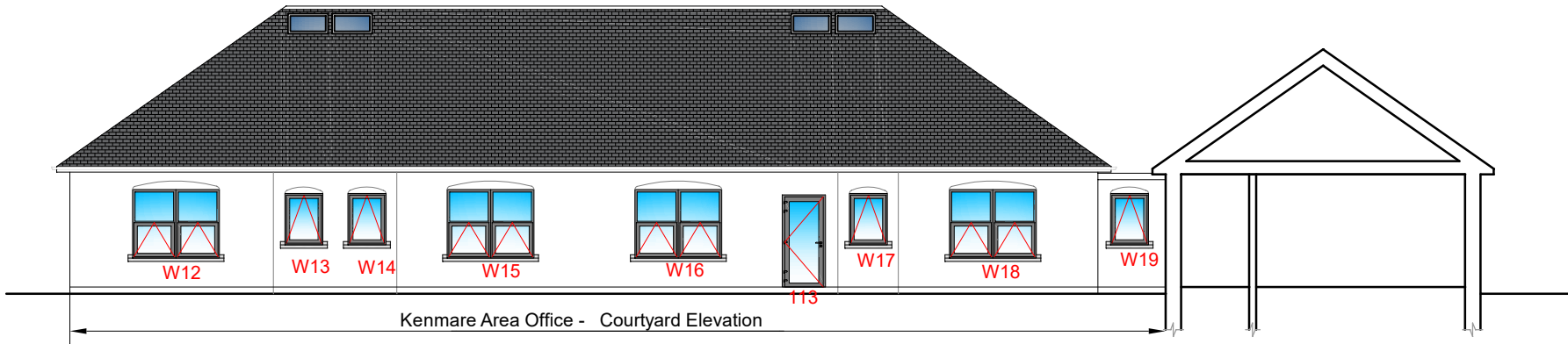
Project Name: Change of Use of St. Clare's Convent to Area Office & Family Resource Centre			
Title: Proposed Elevations			
Designed J Purcell	Scale 1:150 @ A3	Drg. No.: CA-25-20-105	
Drawn J O'Sullivan	Date 25-08-2026		
Checked	Job No. CA-25-20	Rev. No.: A	



Section A-A



Section B-B



Section C-C

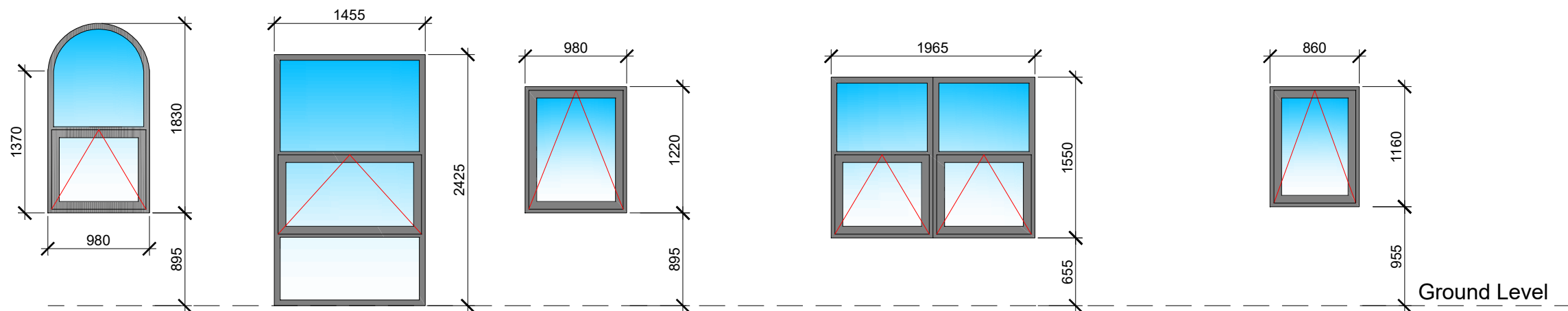


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Rev.	Description	Approved	Date
A	Issued for Window & Door Tender	B.O'B	25-09-2026

Project Name: Change of Use of St. Clare's Convent to Area Office & Family Resource Centre		
Title: Proposed Elevation & Sections		
Designed J Purcell	Scale 1:150 @ A3	Drg. No.: CA-25-20-106
Drawn J O'Sullivan	Date 25-08-2026	
Checked	Job No. CA-25-20	Rev. No.: A



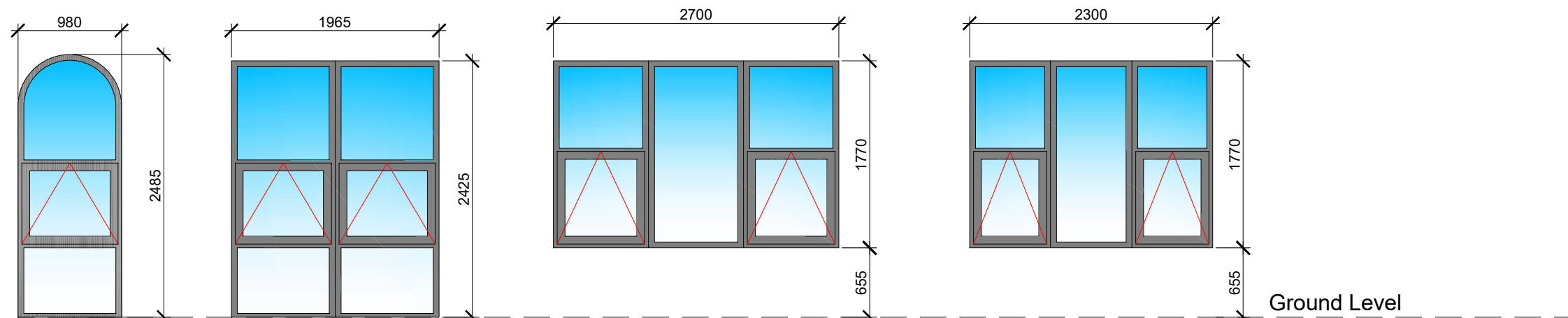
Window Type A
W01, W02, W03, (Phase 2)

Window Type B
W04, (Phase 2)

Window Type C
W05, (Phase 2)
W23, W24*, W37, (Phase 1)
W42*, (Phase 2)
W25*, (Phase 3)

Window Type D
W06, W08, W09, W11, W12, W15, W16, W18, (Phase 2)
W34, W35, W36, W38, W39, W40, W41, (Phase 1)

Window Type E
W07*, (Phase 2)
W10*, W13*, W14*, W17*, (Phase 2)
W19*, (Phase 2)
W31,* W32*, (Phase 1)
W33, (Phase 1)

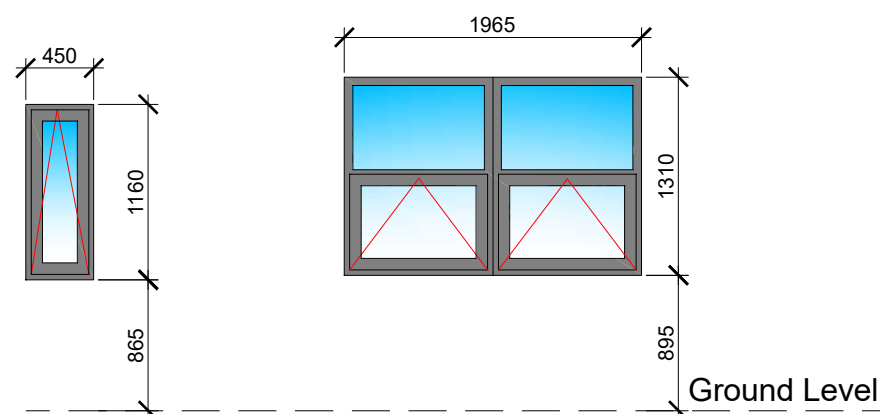


Window Type F
W20, W21 (Phase 1)

Window Type G
W22 (Phase 1)

Window Type H
W27 (Phase 3)

Window Type I
W28, W29, (Phase 3)



Window Type J
W30* (Phase 1)

Window Type K
W26, (Phase 3)

* = Glazing to be
obscure / frosted



Window Glazing

The aluminium profiles are to be extruded from aluminium alloy T5 and T6 complying with BS1474 - BS EN 12020-2:2001 / BS EN 755-9:2001,.

Fabrication

Frame members shall be mitre cut at 45° and corners are to be reinforced with extruded aluminium crimping cleats and corner braces. A secure joint is to be achieved by means of a mechanical crimp along with the insertion of a two-part epoxy adhesive. Intermediate mullion and transom bars shall be square cut, shaped and fixed securely to the frame by means of a fixing bracket which is to be securely fixed to the transom end with stainless steel screws. All frame joints shall be sealed during construction against entry of water using a suitable low modulus silicone sealant.

Colour

Aluminium components to be finished polyester coated to BS 6496:1984 & BS EN 12206-1:2004, with a minimum 25-year guarantee. Ral 7016 colour

Handle Colour

Brushed chrome colour. (Handle/opening controls to be between 750-1200mm above floor level)

Glazing

Triple glazing units to be fitted and beaded internally. Glass shall be set against EPDM gaskets externally which are fitted into gasket grooves in the frame. Gaskets shall be manufactured to BS 4255-1. Internal vulcanised, EPDM corners, to be used around sash profiles for improved air and water tightness. Gaskets to be designed so as they are easily replaceable, if required, during scheduled maintenance work. EPDM gasketry to have a minimum 10-year warranty. Snap in glazing clips shall be utilized to hold glazing beads in place.

All glazing in "critical locations" as described in the Building Regulations 2013, Technical Guidance Document D shall be safety glazing in accordance with the recommendations of BS6262: Part 1 - 7. and to be marked in accordance with I.S. EN 12600:2002. Triple glazed units to have warm edge spacer bars. Maximum U-value of glazing units to be 0.8W/m²K

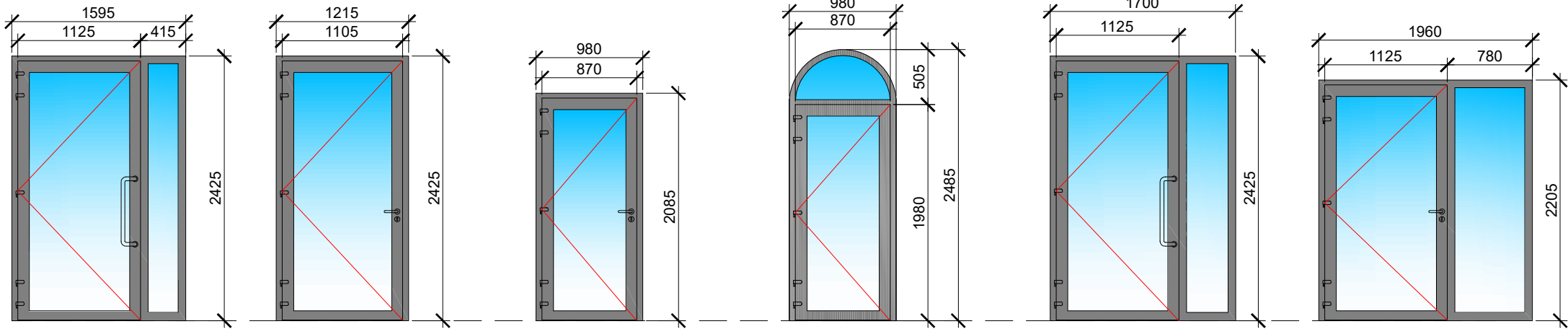
Replacement

Remove and disposal of the existing window and frames.

N.B. All dimensions to be checked on site prior to ordering or manufacturing any components. Samples of materials and fittings to be submitted for approval where requested.

Rev.	Description	Approved	Date
A	Issued for Window & Door Tender	B.O'B	25-09-2026

Project Name: Change of Use of St. Clare's Convent to Area Office & Family Resource Centre			
Title: Proposed Window Replacement			
Designed J Purcell	Scale 1:50 @ A3	Drg. No.: CA-25-20-107	
Drawn J O'Sullivan	Date 25-08-2026	Rev. No.: A	
Checked	Job No. CA-25-20		



Door 101 (Phase 2)

Door to have minimum 800mm effective clear width
Door leaf with 5 no. hinges.
Hinges finish Stainless steel
Frame Ral colour 7016.
Fixed Glazed Side Panel
Locking Mechanism
A mechanical full-length push/touch pad emergency exit device with 3 point latching.
Overhead manual / power operated door closer
Pull Handle 600mm

Door 126,124, (Phase 2)

Door to have minimum 800mm effective clear width
Door leaf with 5 no. hinges.
Hinges finish Stainless steel
Frame Ral colour 7016.
Locking Mechanism
A mechanical full-length push/touch pad emergency exit device with 3 point latching.
Overhead manual operated door closer.
Lever Handle

Door 113 (Phase 2)

Door to have minimum 750mm effective clear width
Door leaf with 5 no. hinges.
Hinges finish Stainless steel
Frame Ral colour 7016.
Locking Mechanism
A mechanical full-length push/touch pad emergency exit device with 3 point latching.
Overhead manual operated door closer.
Lever Handle

Door 201,206, (Phase 1)

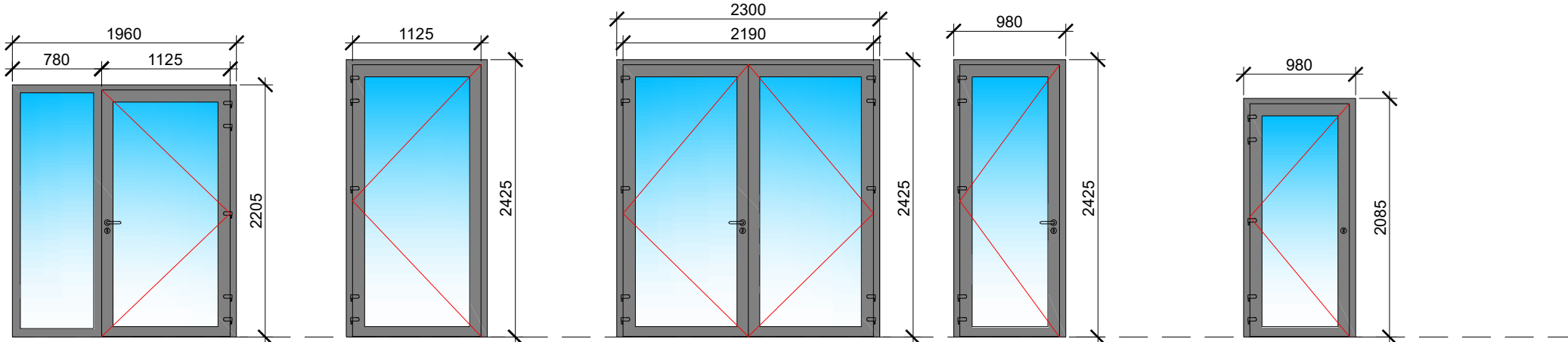
Door to have minimum 750mm effective clear width
Door leaf with 5 no. hinges.
Hinges finish Stainless steel
Frame Ral colour 7016.
Fixed Glazed Top Light
Locking Mechanism
A mechanical full-length push/touch pad emergency exit device with 3 point latching.
Overhead manual operated door closer.
Lever Handle

Door 209 (Phase 1)

Door to have minimum 800mm effective clear width
Door leaf with 5 no. hinges.
Hinges finish Stainless steel
Frame Ral colour 7016.
Fixed Glazed Side Panel
Locking Mechanism
A mechanical full-length push/touch pad emergency exit device with 3 point latching.
Overhead power operated door closer
Pull Handle 600mm

Door 225 (Phase 3)

Door to have minimum 800mm effective clear width
Door leaf with 5 no. hinges.
Hinges finish Stainless steel
Frame Ral colour 7016.
Locking Mechanism
A mechanical full-length push/touch pad emergency exit device with 3 point latching.
Overhead manual operated door closer
Lever Handle



Door 224 (Phase 3)

Door to have minimum 800mm effective clear width
Door leaf with 5 no. hinges.
Hinges finish Stainless steel
Frame Ral colour 7016.
Locking Mechanism
A mechanical full-length push/touch pad emergency exit device with 3 point latching.
Overhead manual operated door closer
Lever Handle

Door 223 (Phase 3)

Door to have minimum 800mm effective clear width
Door leaf with 5 no. hinges.
Hinges finish Stainless steel
Frame Ral colour 7016.
Locking Mechanism
A mechanical full-length push/touch pad emergency exit device with 3 point latching.
Overhead manual operated door closer

Door 222 (Phase 3)

Each door leaf with 5 no. hinges
Hinges finish Stainless steel
Frame Ral colour 7016.
Locking Mechanism
A mechanical full-length push/touch pad emergency exit device with 3 point latching suitable for double doors
Overhead manual operated door closer
Lever Handle

Door 219 (Phase 1)

Door to have minimum 750mm effective clear width
Door leaf with 5 no. hinges.
Hinges finish Stainless steel
Frame Ral colour 7016.
Locking Mechanism
A mechanical full-length push/touch pad emergency exit device with 3 point latching.
Overhead manual operated door closer.
Lever Handle

Door 216 (Phase 3)

Door to have minimum 750mm effective clear width
Door leaf with 5 no. hinges as per drawing
Hinges finish Stainless steel
Frame Ral colour 7016.
Locking Mechanism
3 point latching suitable for single doors with key
All ironmongery to be Stainless steel finish
Overhead manual operated door closer.
Glazing to be obscure to plant room

Replacement Door

Doors to be double rebated, outward opening, Passiv (futureproof) standard aluminium doors, manufactured using the AMS Thermstrip TS66 or equally approved system.
The aluminium profiles are to be extruded from aluminium alloy T5 and T6 complying with BS1474 - BS EN 12020-2:2001 / BS EN 755-9:2001.,
Doors to be tested to
BS 6375-1, PAS 23 and security tested to PAS 24. Cycle tested to BE EN1191, Class 8, 1,000,000 cycles for repeated opening & closing. and due to the exposed nature of the site the doors are to be manufactured with heavy duty door sashes.

Part M Compliance

The entire door unit installation including thresholds, foot plates, hardware, and handles are to comply with "Part M of the Building Regulations 2022, Section 1.2, Access to buildings other than dwellings". The door and associated ironmongery to the door shall not in the open position impinge on the minimum clear width of 825mm required under Part M.

U-Value

Aluminium profiles to be thermally broken and doors to be fitted with triple glazing and solid panels with therm strip isolator to achieve a maximum U-value
The door is to have an overall installed Uw install = 0.85w/m²k
Ug ≤ 0.8 w/m²K
Uf ≤ 0.8 w/m²K
Uw ≤ 0.8 w/m²K
Uw Install ≤ 0.85 w/m²K
g Value ≤ 0.5 < 0.6 w/m²K

Fabrication

Frame members shall be mitre cut at 45° and corners are to be reinforced with extruded aluminium crimping cleats and corner braces. A secure joint is to be achieved by means of a mechanical crimp along with the insertion of a two-part epoxy adhesive. Intermediate mullion and transom bars shall be square cut, shaped and fixed securely to the frame by means of a fixing bracket which is to be securely fixed to the transom end with stainless steel screws. All frame joints shall be sealed during construction against entry of water using a suitable low modulus silicone sealant.

Panels

Solid infill panels 28mm thick faced both sides in 1.5mm thick aluminium sheet with a Styrofoam core. The door is to have an overall installed Uw install = 0.85w/m²k

Colour

Aluminium components to be finished polyester coated to BS 6496:1984 & BS EN 12206-1:2004, with a minimum 25-year guarantee. Aluminium to be painted to Ral 9005 colour

Glazing

Triple glazing units to be fitted and beaded internally. Glass shall be set against EPDM gaskets externally which are fitted into gasket grooves in the frame. Gaskets shall be manufactured to BS 4255-1. Internal vulcanised, EPDM corners, to be used around sash profiles for improved air and water tightness. Gaskets to be designed so as they are easily replaceable, if required, during scheduled maintenance work. EPDM gasketry to have a minimum 10-year warranty. Snap in glazing clips shall be utilized to hold glazing beads in place. All glazing in "critical locations" as described in the Building Regulations 2013, Technical Guidance Document D shall be safety glazing in accordance with the recommendations of BS6262: Part 1 - 7. and to be marked in accordance with I.S. EN 12600:2002. Triple glazed units to have warm edge spacer bars. Maximum U-value of glazing units to be 0.8W/m²K

Threshold

Doors to be fitted with aluminium level access threshold complete with drainage channels and comply with Part M of the Building Regulations.

Replacement

Remove and disposal of the existing doors and frames.

N.B. All dimensions to be checked on site prior to ordering or manufacturing any components.
Samples of materials and fittings to be submitted for approval where requested.



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Rev.	Description	Approved	Date
A	Issued for Window & Door Tender	B.O'B	25-09-2026

Project Name: Change of Use of St. Clare's Convent to Area Office & Family Resource Centre			
Title: External Door Replacement			
Designed J Purcell	Scale 1:50 @ A3	Drg. No.: CA-25-20-108	
Drawn J O'Sullivan	Date 25-08-2026	Rev. No.: A	
Checked	Job No. CA-25-20		