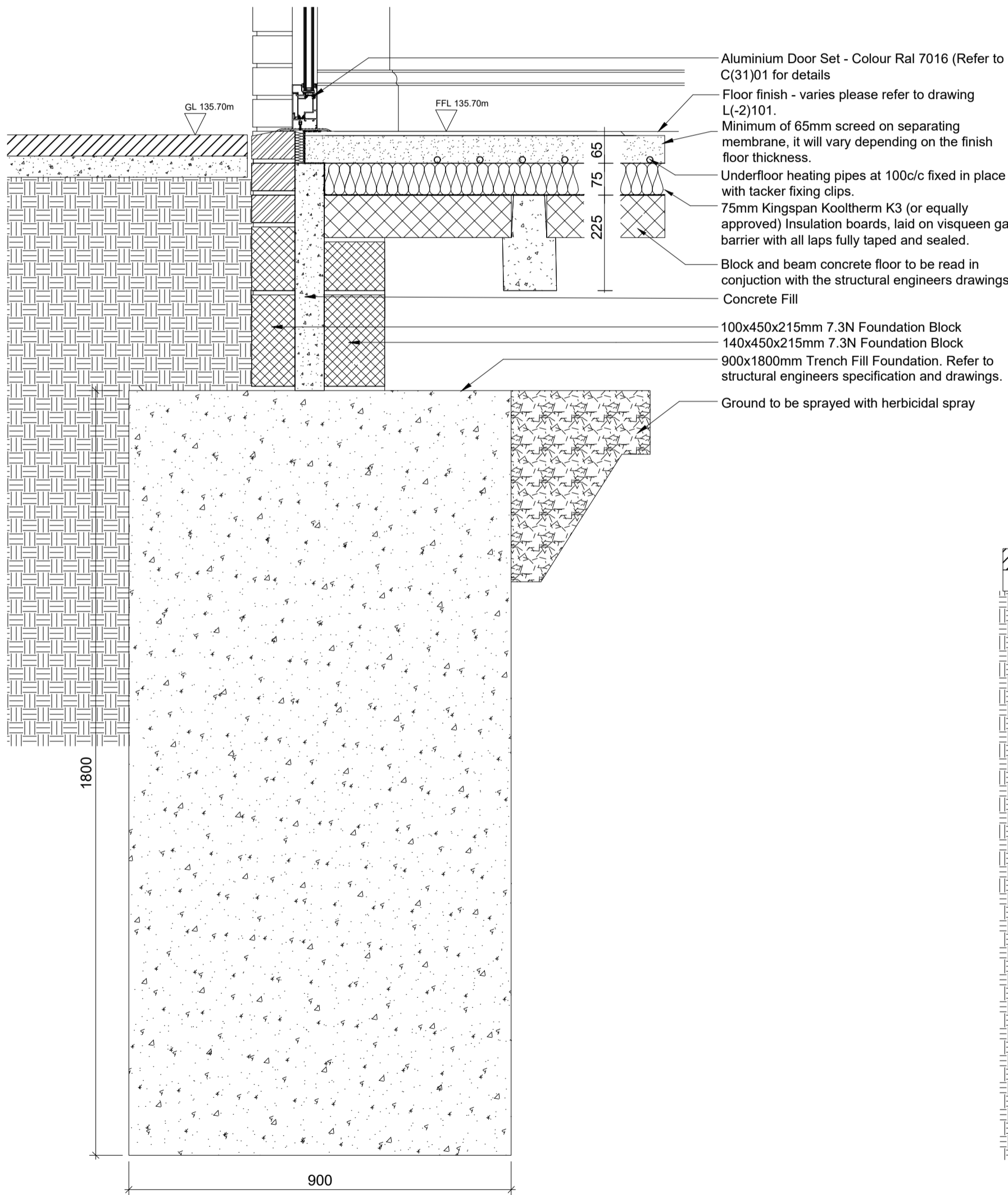
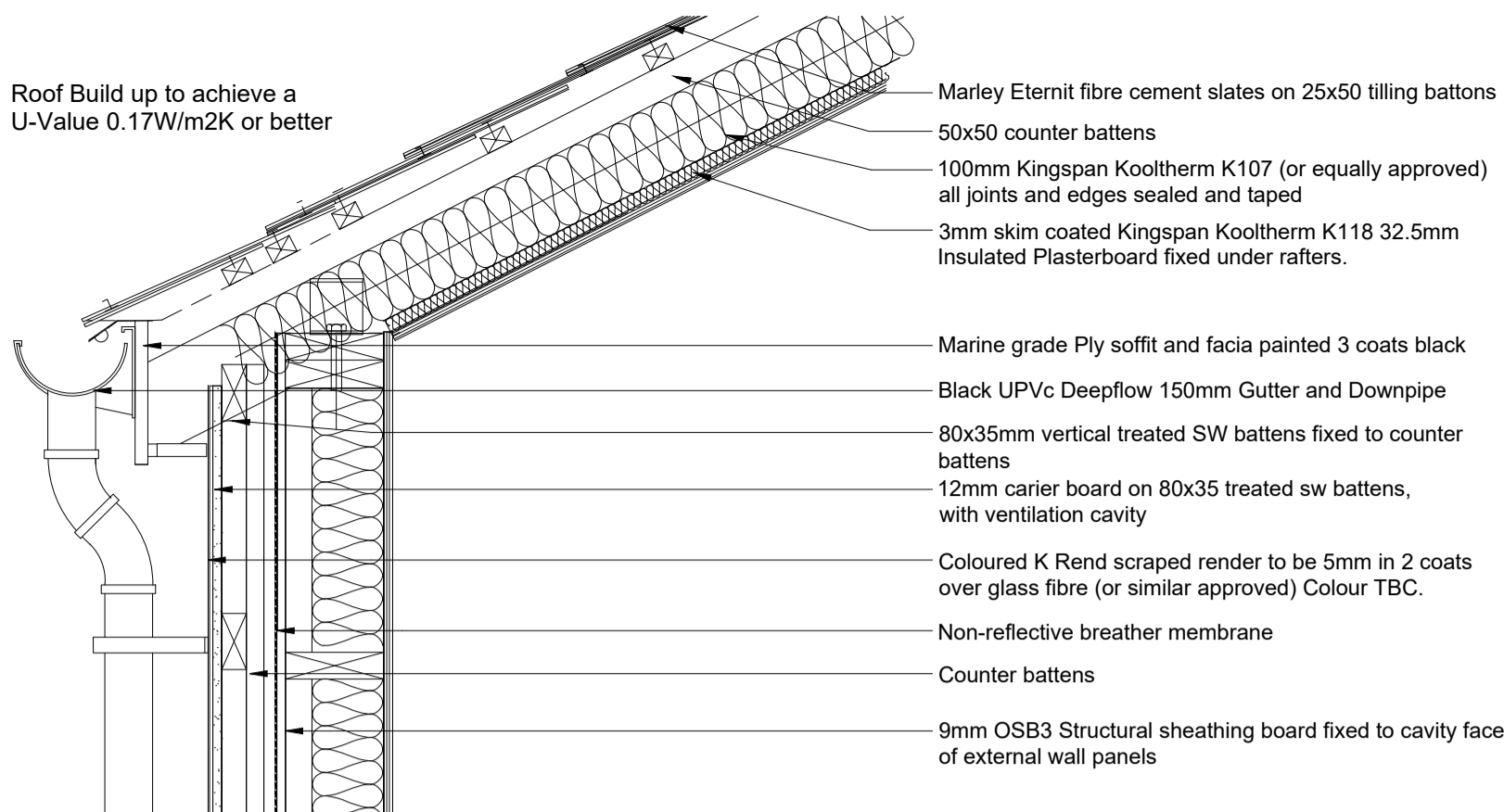


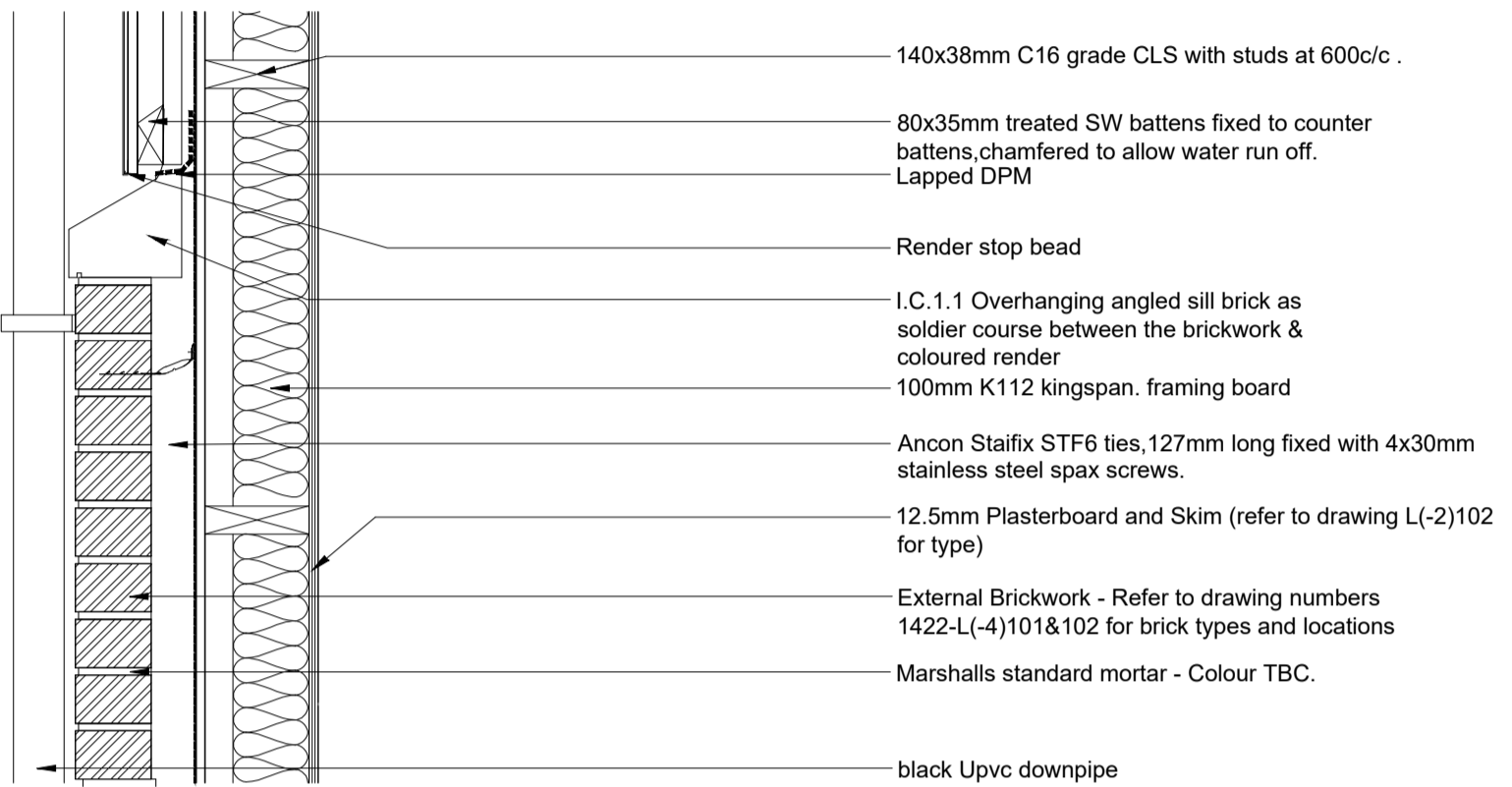
Detail A - Typical Glazing/Door Head, Warm Roof and Brick External Finish



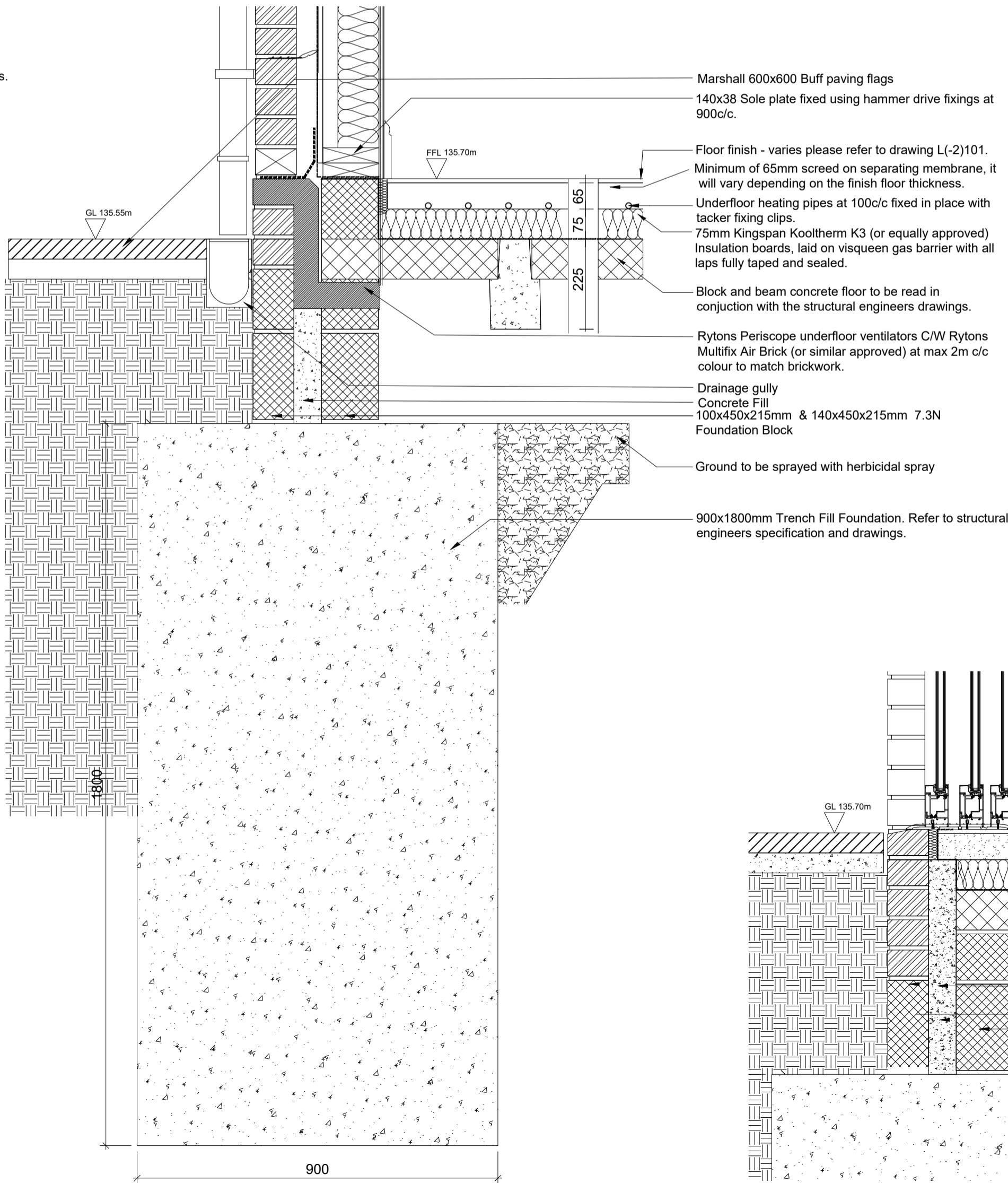
Detail B - Typical Door Threshold / Foundation



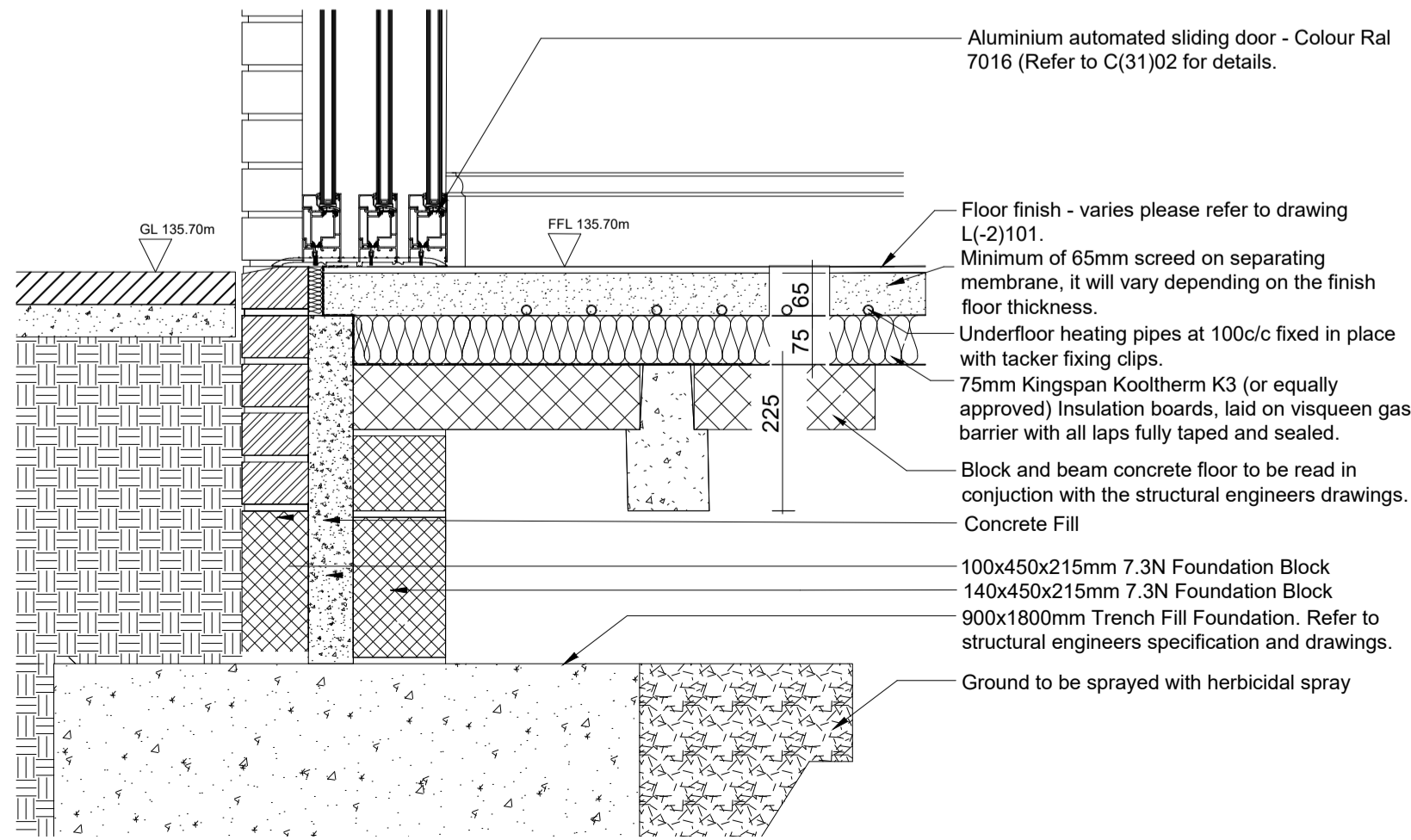
Detail C - Typical Warm Roof and Render External Finish



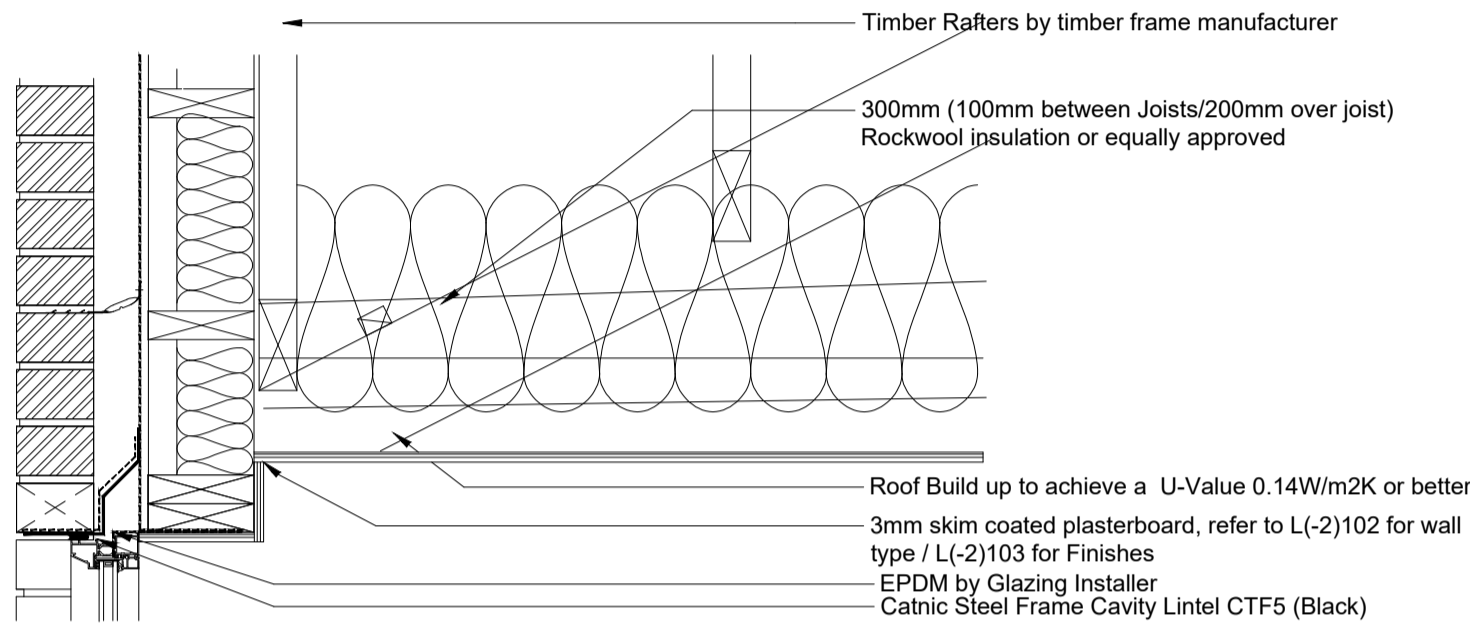
Detail D - Typical Brick and Render Transition



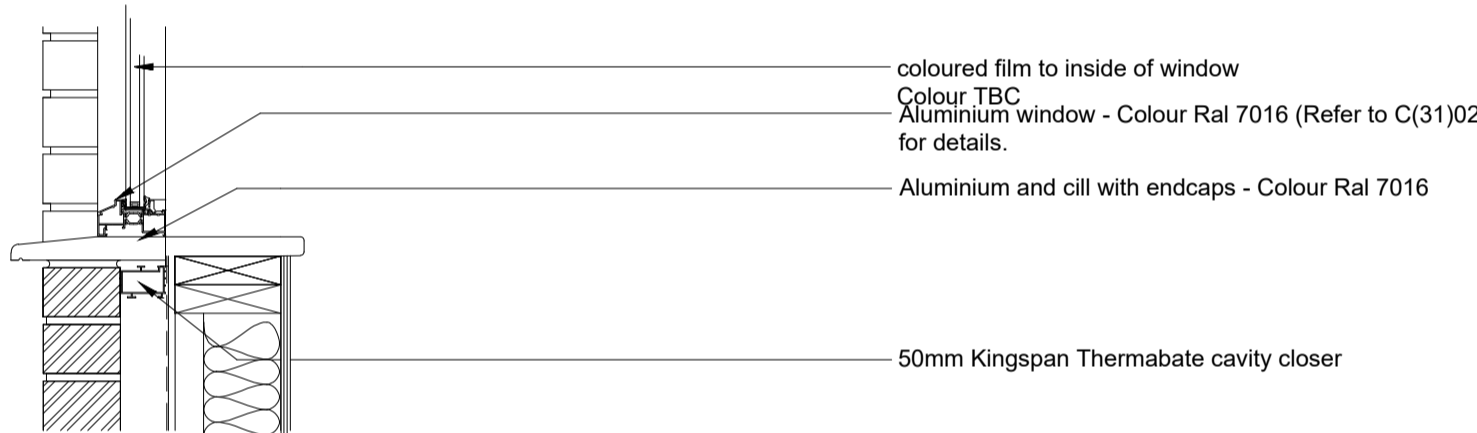
Detail E - Typical Foundation



Detail H - Main Entrance Detail



Detail F - Window Head in W.C.



Detail G - Window Cill in W.C

NOTES:  
1. ALL DIMENSIONS IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.  
2. ALL LEVELS ARE IN METRES (m) ABOVE ORDNANCE DATUM.  
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T	05.02.19	TENDER ISSUE	CJW
Rev.	Date	Detail	App'd

PROJECT:  
**Shotton Community Centre**

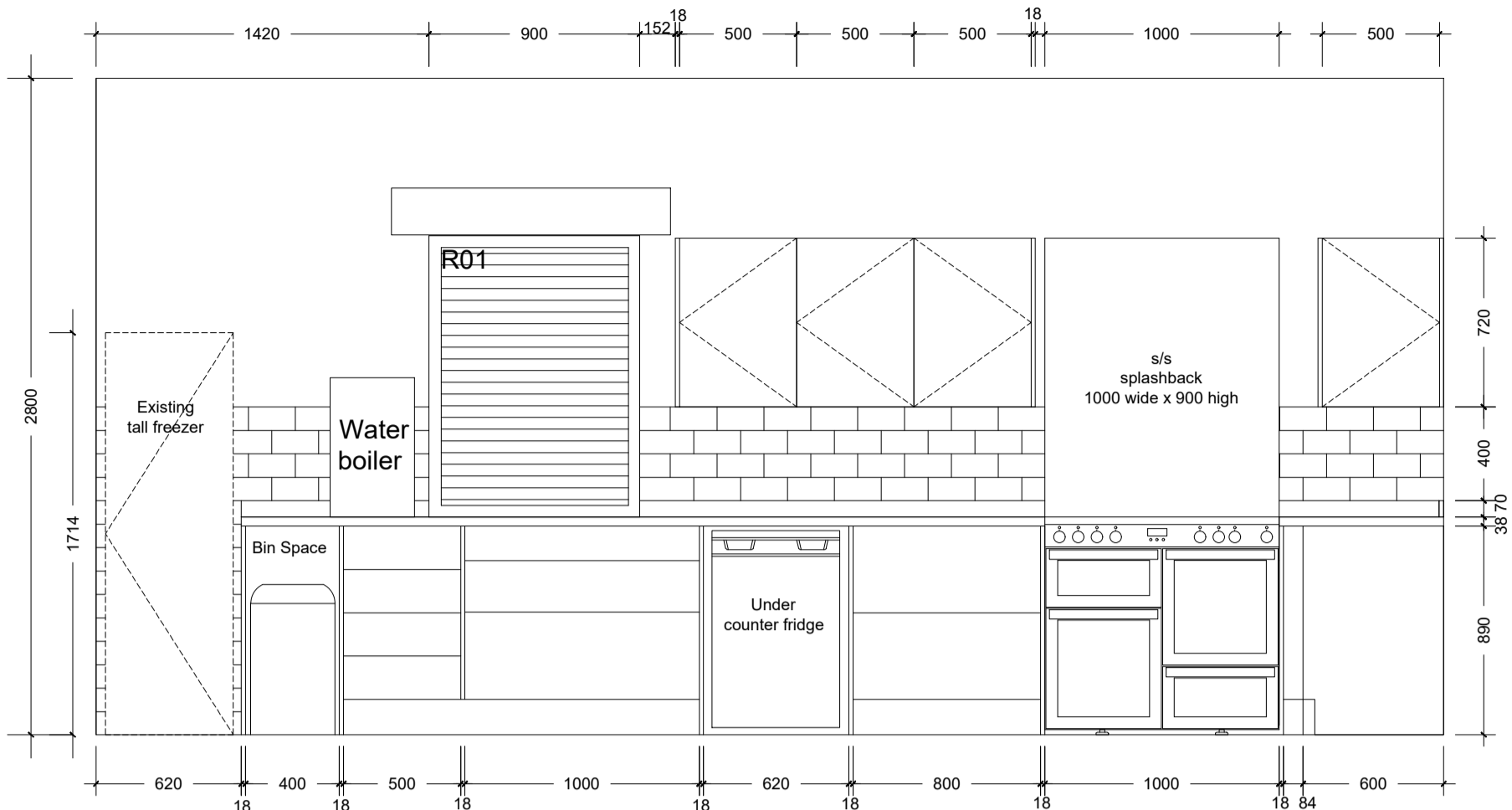
DRAWING TITLE:  
**Section Details Sheet 1 Details A-H**

CLIENT:  
**Shotton Parish Council**

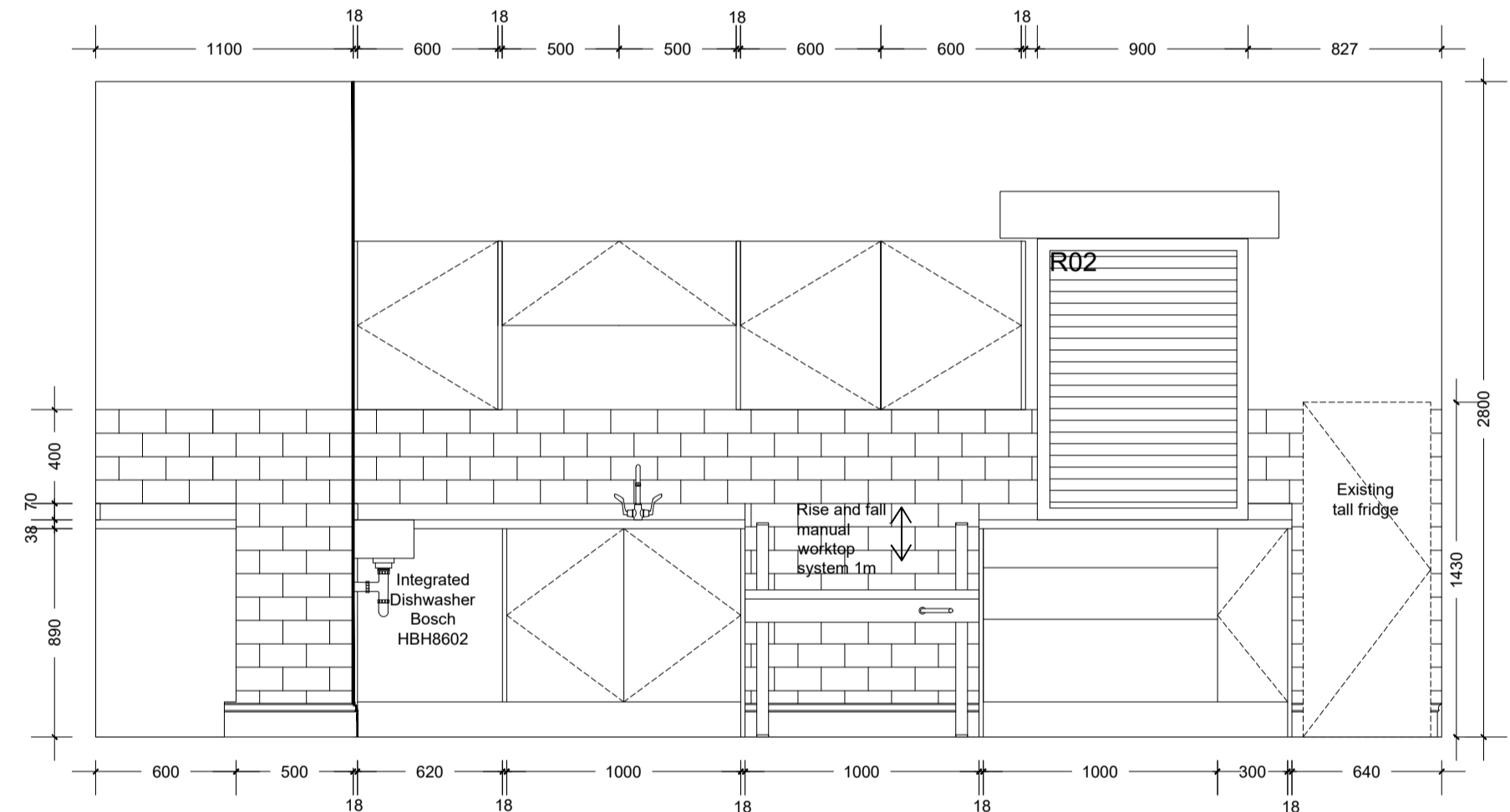
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Design: MD	RVT: CJW
Chk'd by: CJW	App'd: MD
Date: Jan 19	Scale: 1:10 (@ A1)

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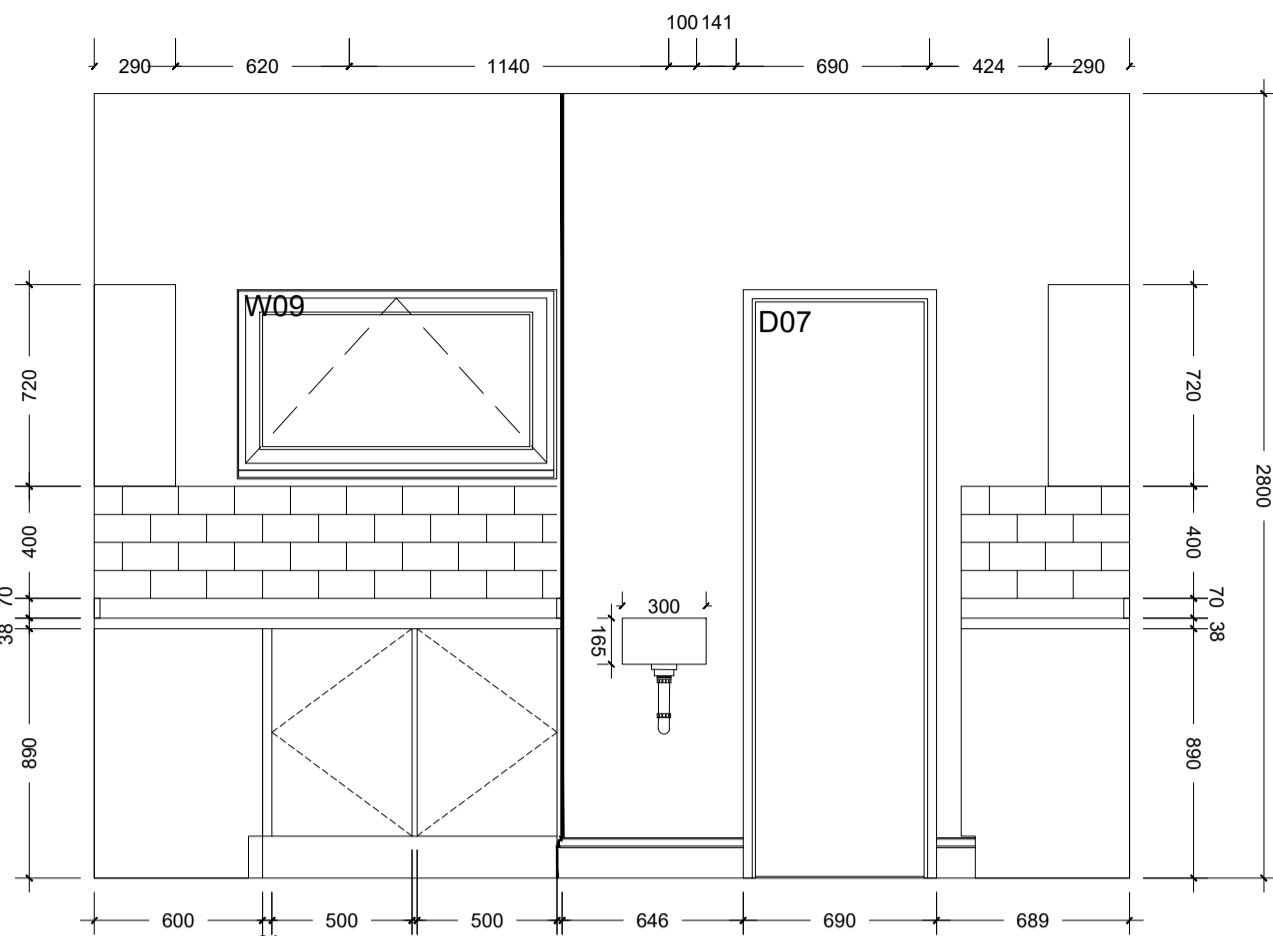
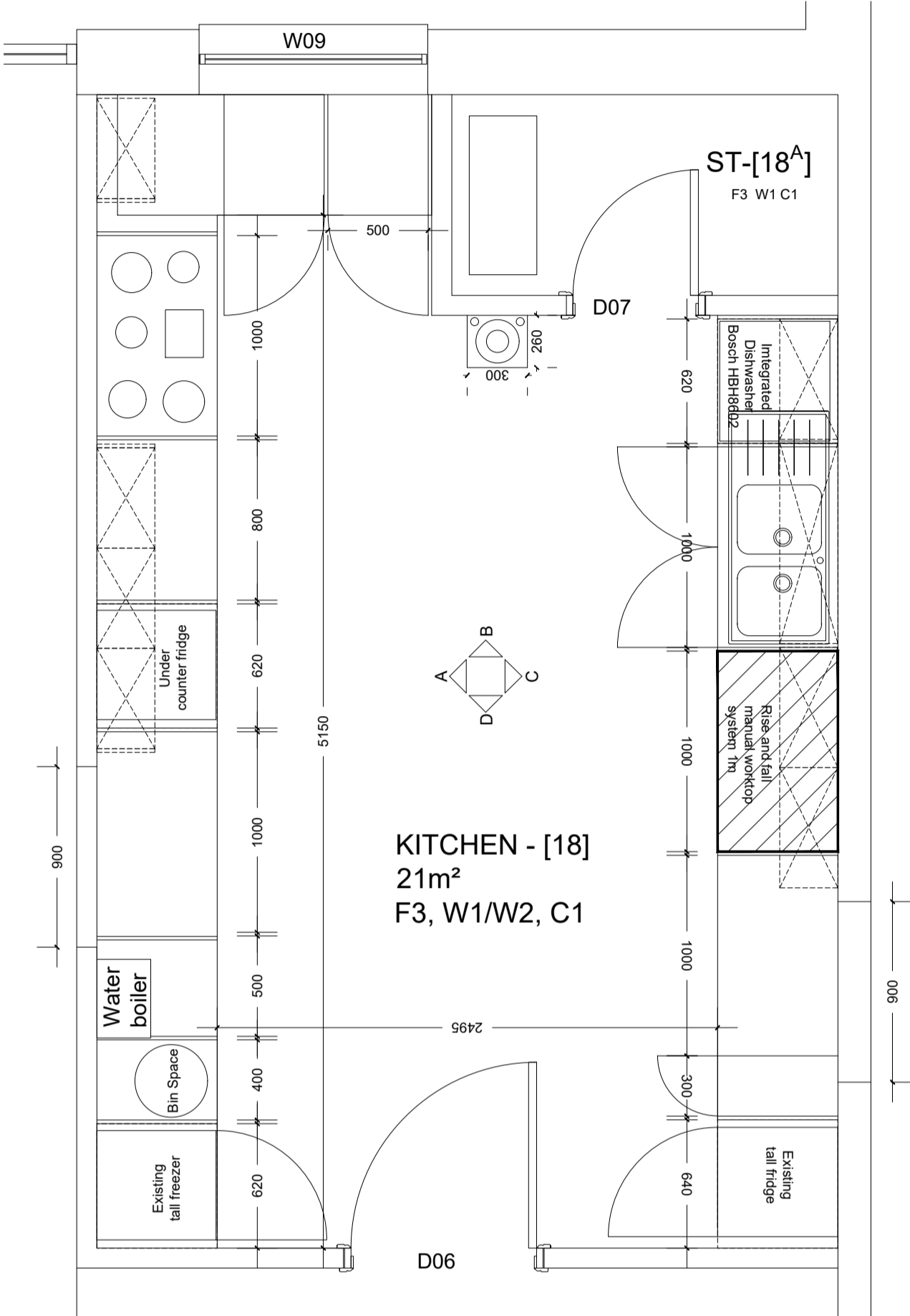
Project no: 1442	Drg no: A(21)101	Rev: T
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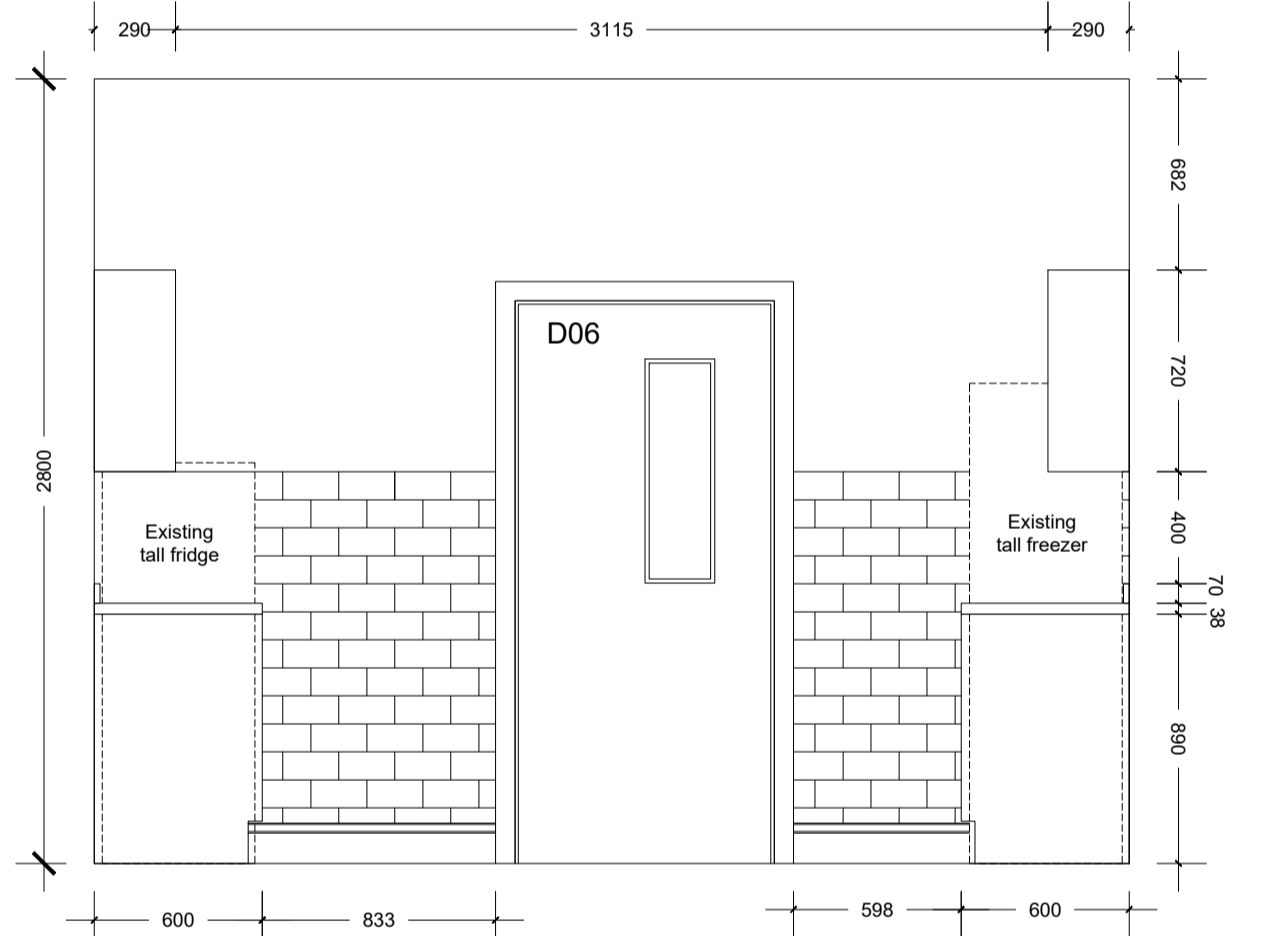
Elevation A



Elevation C



Elevation B



Elevation D

- NOTES.
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For room finishes refer to Schedule of Works Items:

- 15 Finishes

T	05-02-19	ISSUED FOR TENDER	EM
Rev.	Date	Details	App'd

PROJECT TITLE:  
Shotton Community Centre

DRAWING TITLE:

Proposed Kitchen Plan &  
Elevations

CLIENT:  
  
Shotton Parish Council

STATUS: TENDER

Design: MRD	CAD: EMN
Chk'd: CW	App'd: MRD
Date: Aug 18	Scale: 1:50 @A1



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Project no: 1442	Drg no: A(22)01	Rev: T
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### Kitchen Finishes

**Units:** Howdens Greenwich Ivory

**Worktop:** Howdens Grey Oak Effect 38mm Square Edge Worktop 3.6m Length. Ref No: WKP0267

**Handles:** Chrome Effect T bar handle. Ref No: HKB3201

**Floor:** Altro Suprema II vinyl safety flooring. Colour TBC

**Walls:** 3 coats of emulsion on plaster board and skim

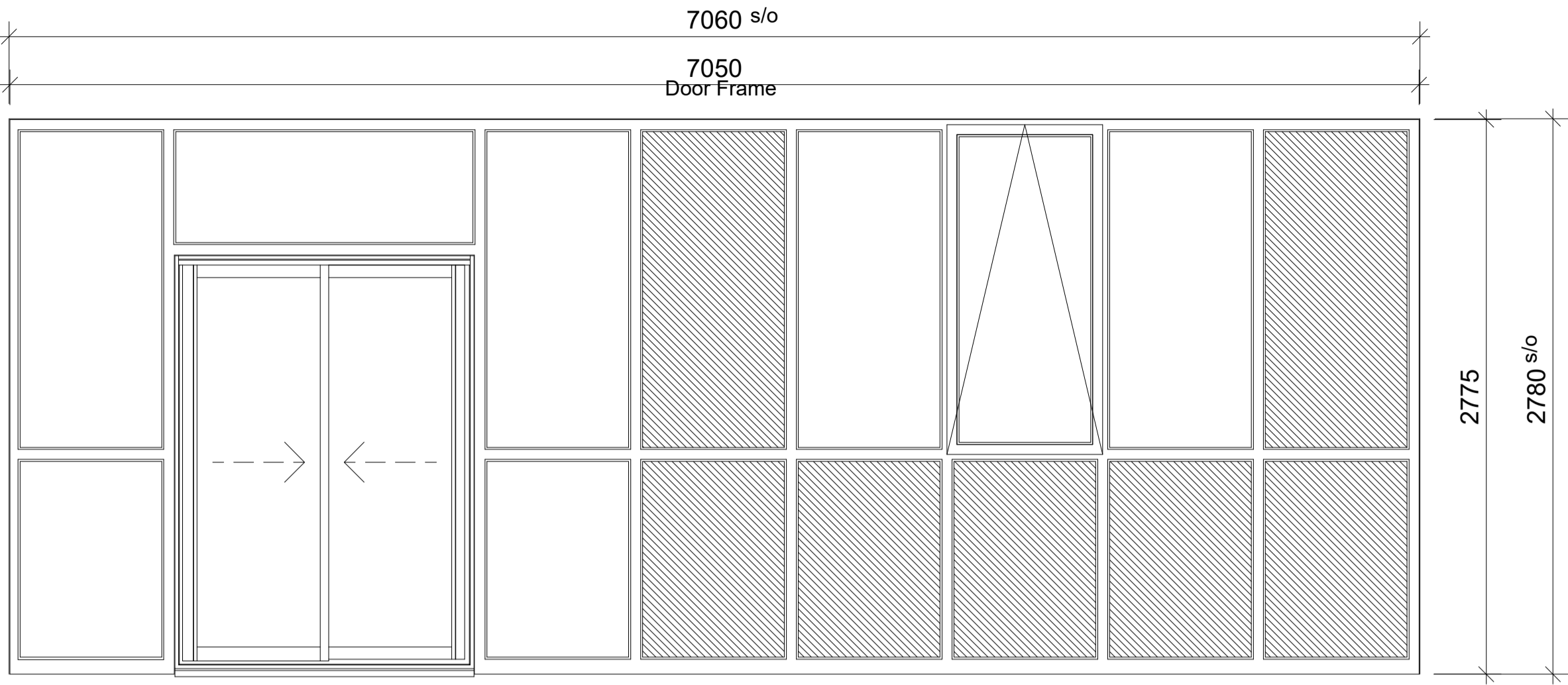
**Tiles:** White ceramic glazed tiles - spec

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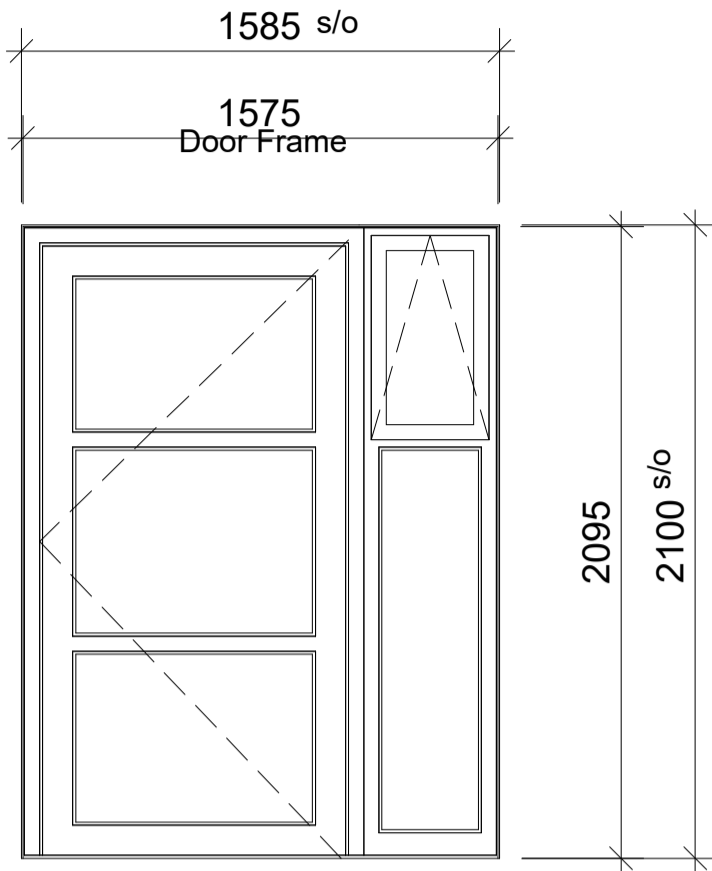
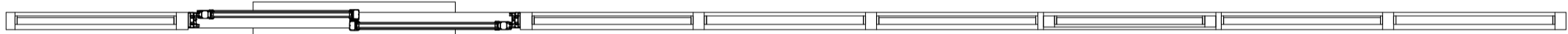
- Double toaster
- Microwave - 2 no.
- Sandwich maker
- Counter Bain Marie
- Under counter Fridge
- Free standing Fridge
- Free standing Freezer
- Ice cream
- Till
- Flavel electric range cooker 13.3 kW (min 40A) - Installed by contractor
- Eazyzap Fly killer

### Appliances by Contractor:

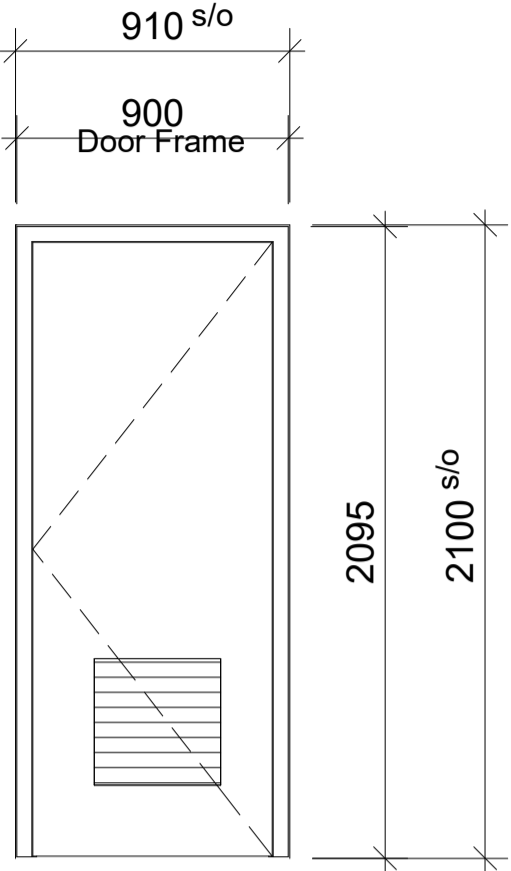
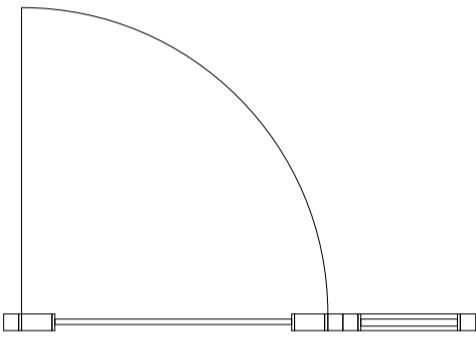
- Water Boiler Burco 2lt
- Dishwasher
- Handwash basin
- Cooker hood (recirculating)



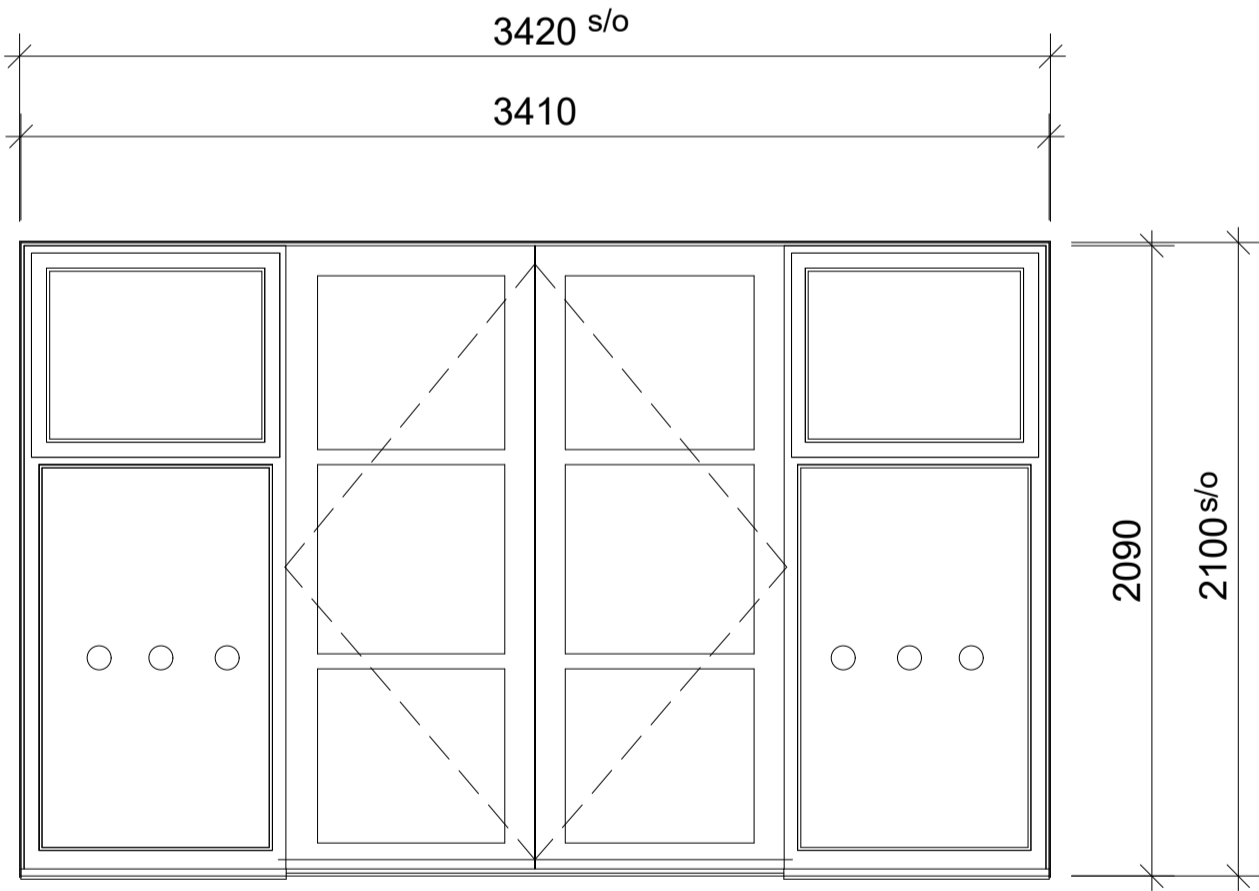
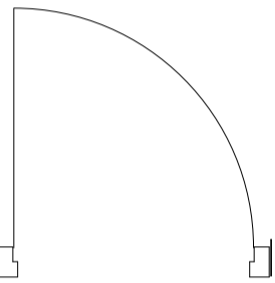
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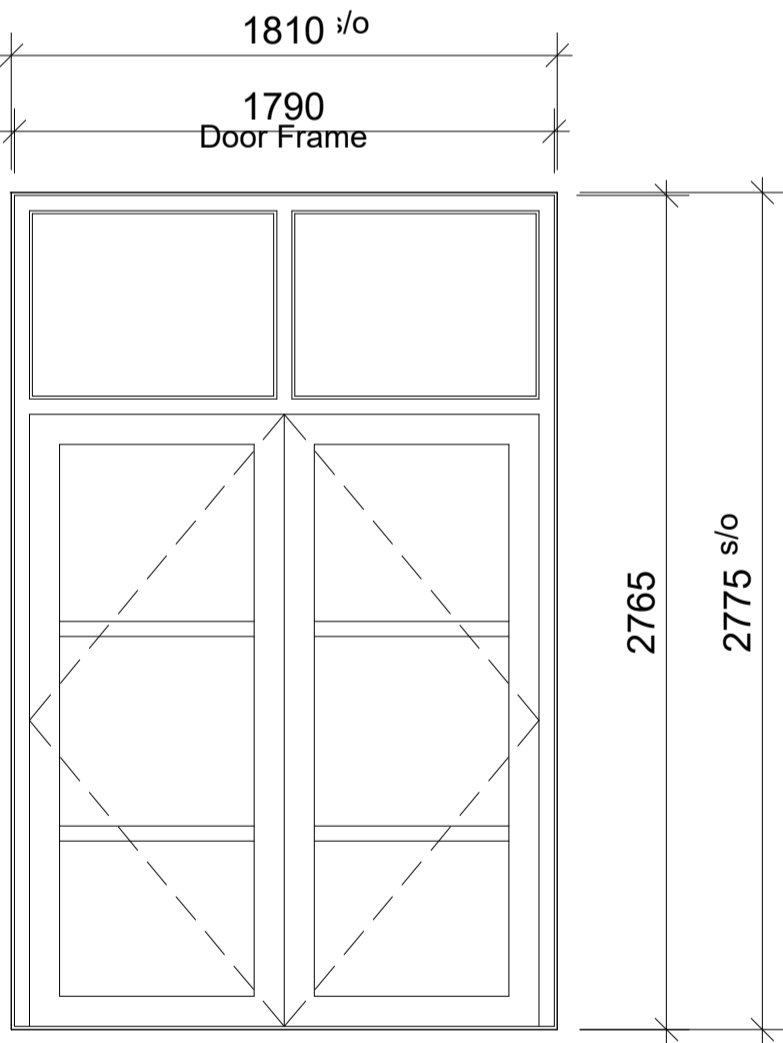
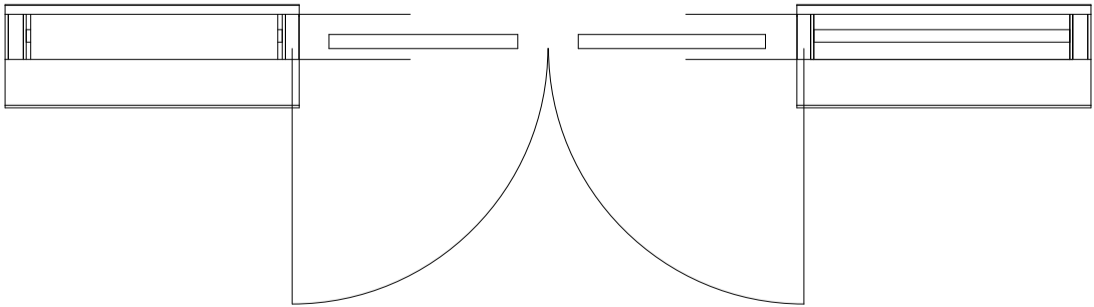
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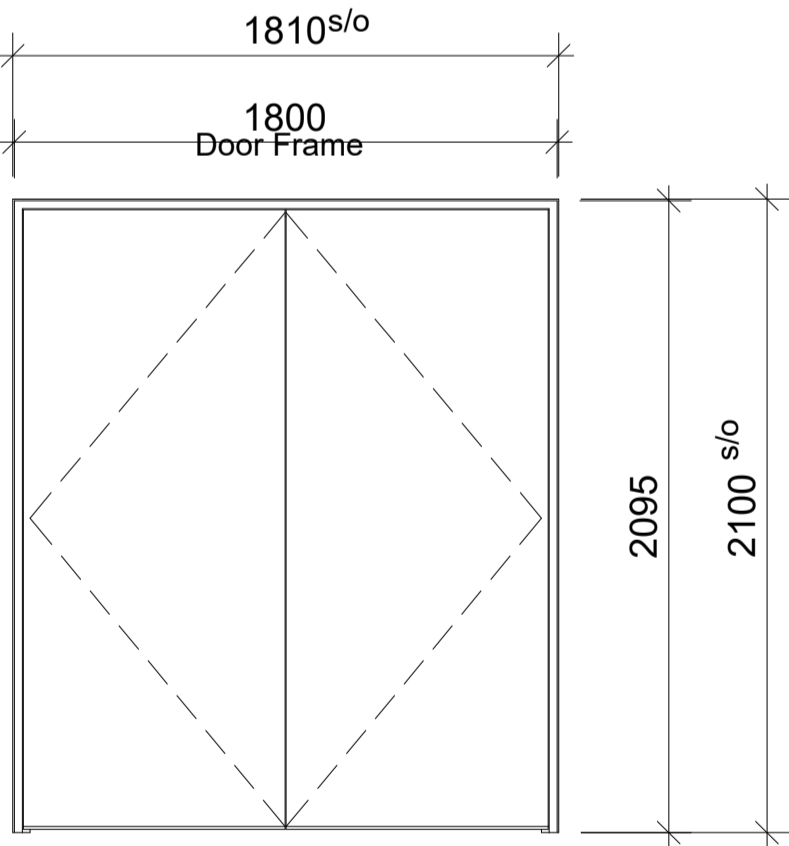
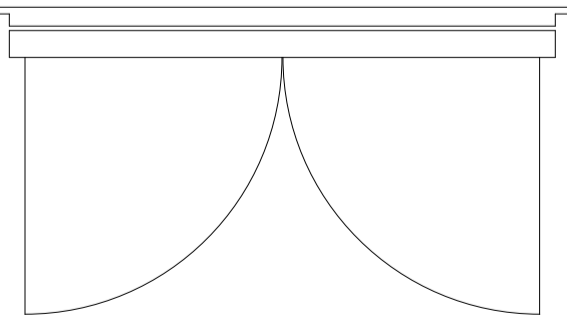
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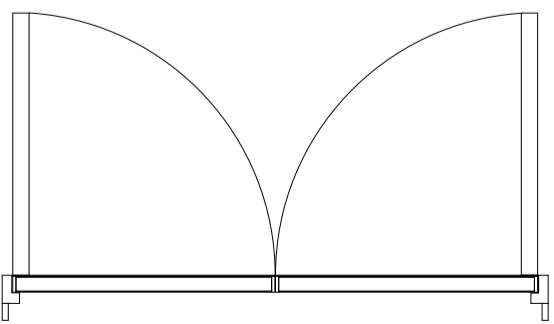
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Type E:  
ED05



Type F:  
ED06



NOTES.  
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ARRANGEMENT DRAWING.

T	05.02.19	TENDER ISSUE	CJW
Rev.	Date	Detail	App'd

PROJECT:  
**Shotton Community  
Centre**

DRAWING TITLE:  
**Proposed external  
door drawings**

CLIENT:  
**Shotton Parish Council**

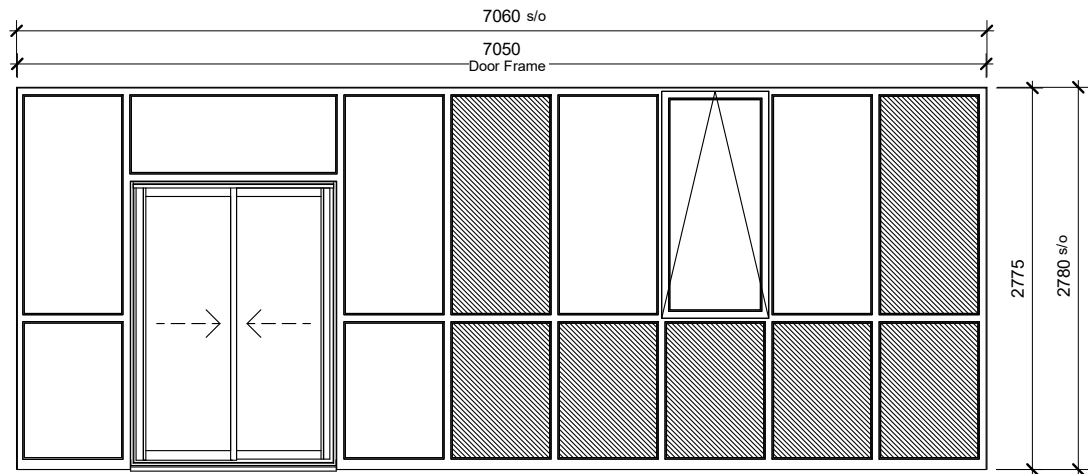
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Date:	Jan 19	Scale:	1 : 50 (@ A3)

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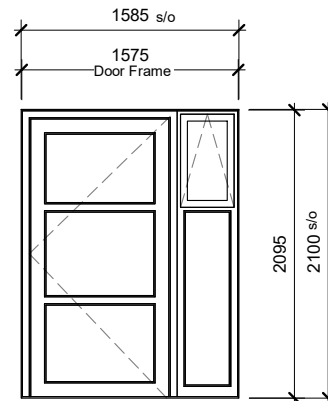
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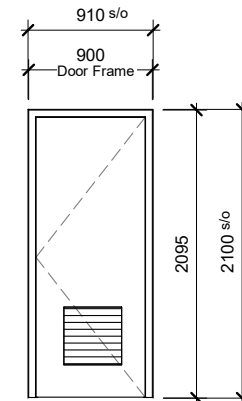
Project no: 1442	Dwg No: C(31)01	Rev: <b>T</b>
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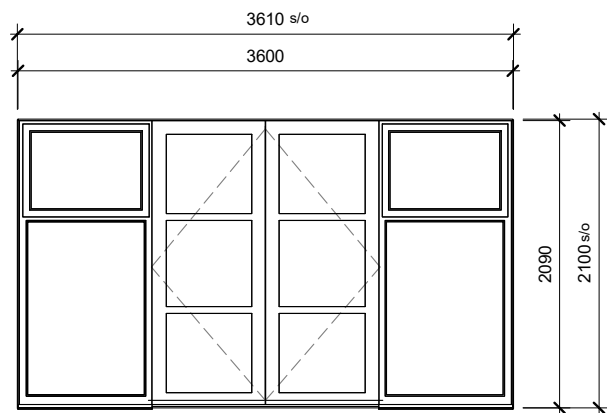
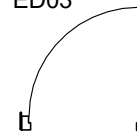
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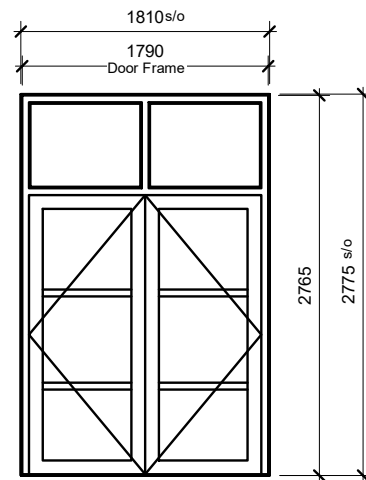
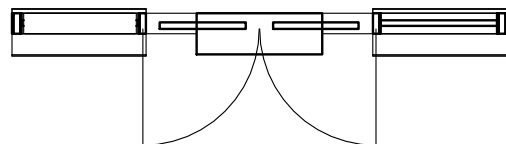
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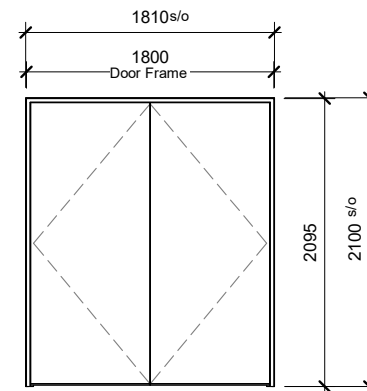
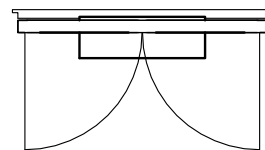
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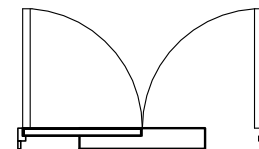
Type D:  
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Type E:  
ED05



Type F:  
ED06



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Rev.	Date	Detail	App'd
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PROJECT:  
Shotton Community  
Centre

DRAWING TITLE:  
Proposed external  
door drawings

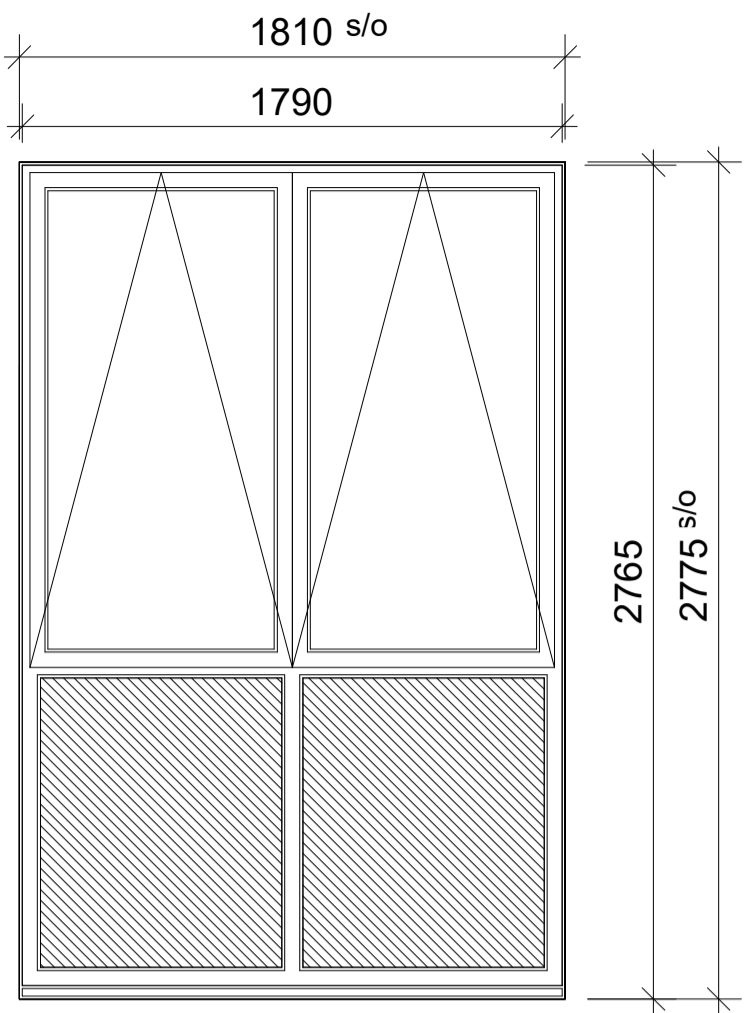
CLIENT:  
Shotton Parish Council

STATUS: TENDER

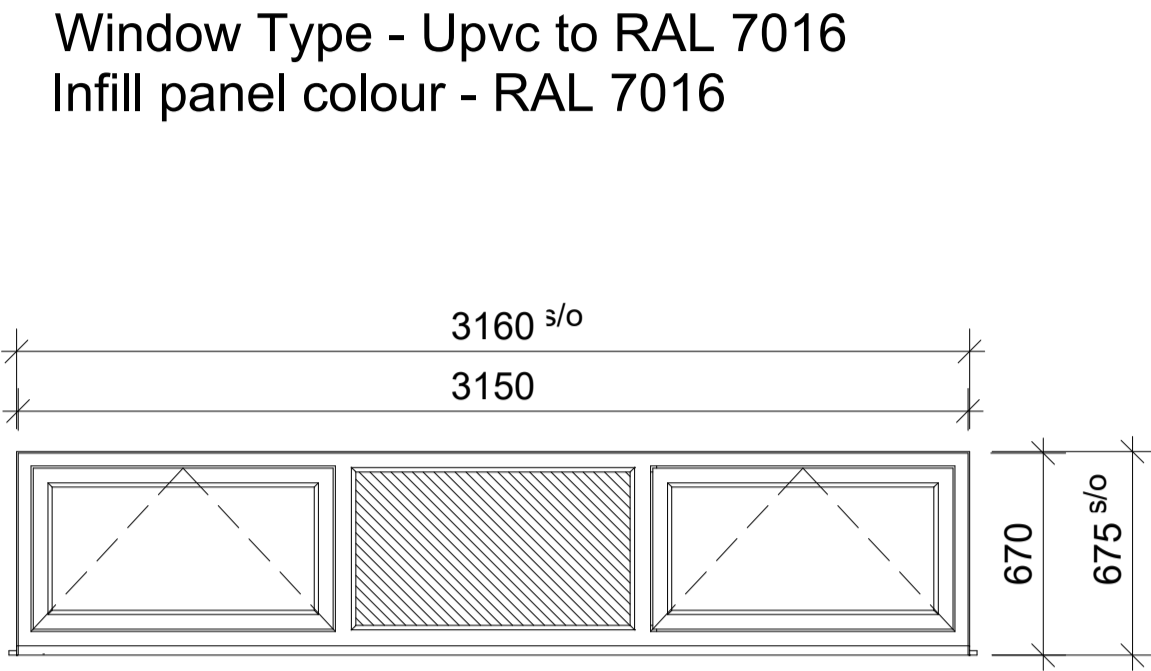
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Chk'd by: CJW	App'd: CJW
Date: Jan 19	Scale: 1 : 50 (@ A3)

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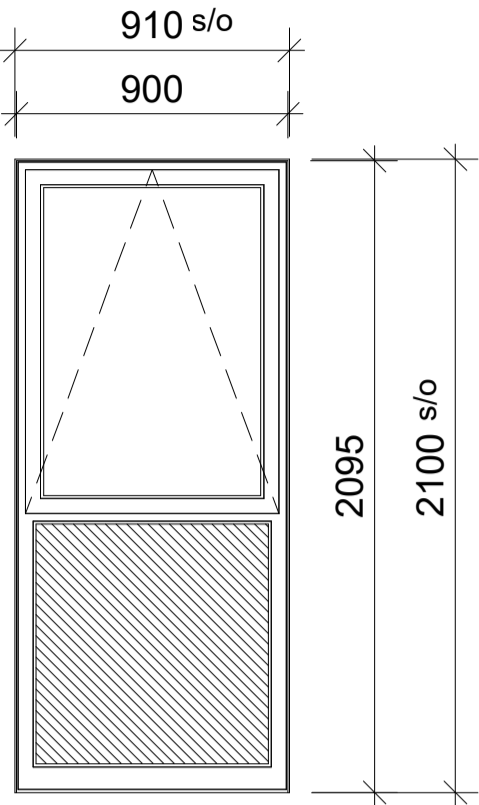
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1442	C(31)01	T



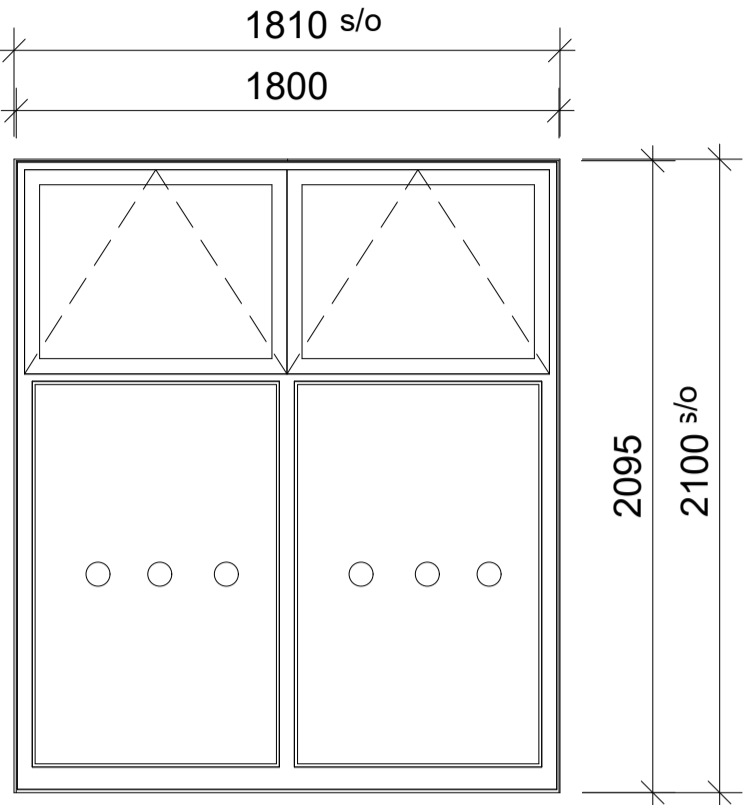
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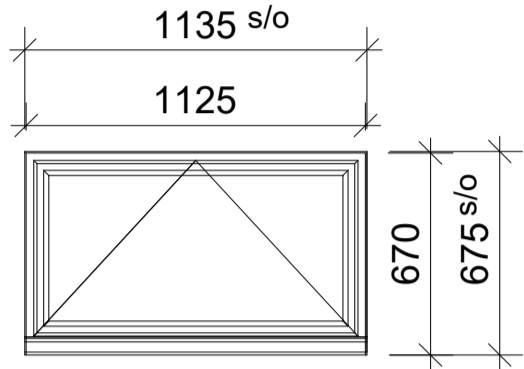
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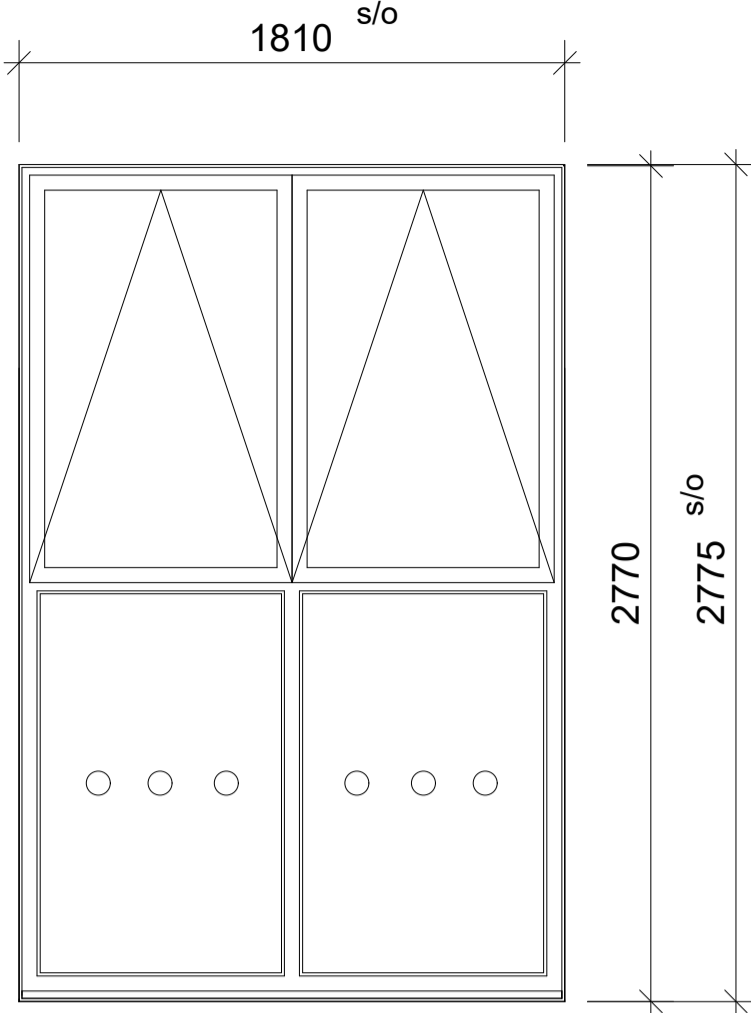
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Type D:  
W06, W07 & W08



Type E:  
W09



Type F:  
W10,W11 & W12

WINDOWS

Opening Reference	Type	Room No.	Room Name	Window size	Cill level from FFL	Head level from FFL	Lintel Type	Glazing Type	Notes
W01	A	13	I.T Room	1810x2775	0 FFL	2775 FFL	Catnic -CTF5 (Black)	Double glazed window Argon filled <1.5w/m2k - G-Value <1.0	To provide trickle vents & locks, Window restrictors - Coloured Insulated infill panel to match frame
W02	A	13	I.T Room	1810x2775	0 FFL	2775 FFL	Catnic -CTF5 (Black)	Double glazed window Argon filled <1.5w/m2k - G-Value <1.0	To provide trickle vents & locks, Window restrictors - Coloured Insulated infill panel to match frame
W03	A	13	I.T Room	1810x2775	0 FFL	2775 FFL	Catnic -CTF5 (Black)	Double glazed window Argon filled <1.5w/m2k - G-Value <1.0	To provide trickle vents & locks, Window restrictors - Coloured Insulated infill panel to match frame
W04	B	10 & 12	Male and Female W.C.	3160x675	2100 FFL	2775 FFL	Catnic -CTF5 (Black)	Double glazed window Argon filled <1.5w/m2k - G-Value <1.0	To provide trickle vents & locks, Window restrictors - Coloured Insulated infill panel to match frame
W05	C	08	Office	910x2100	0 FFL	2100 FFL	Catnic -CTF5 (Black)	Double glazed window Argon filled <1.5w/m2k - G-Value <1.0	To provide trickle vents & locks, Window restrictors - Coloured Insulated infill panel to match frame
W06	D	05	Multi purpose 2	1810x2100	0 FFL	2100 FFL	Catnic -CTF5 (Black)	Double glazed window Argon filled <1.5w/m2k - G-Value <1.0	To provide trickle vents & locks, Window restrictors
W07	D	05	Multi purpose 2	1810x2100	0 FFL	2100 FFL	Catnic -CTF5 (Black)	Double glazed window Argon filled <1.5w/m2k - G-Value <1.0	To provide trickle vents & locks, Window restrictors
W08	D	04	Multi purpose 1	1810x2100	0 FFL	2100 FFL	Catnic -CTF5 (Black)	Double glazed window Argon filled <1.5w/m2k - G-Value <1.0	To provide trickle vents & locks, Window restrictors
W09	E	18	Kitchen	1135x675	1425 FFL	2100 FFL	Catnic -CTF5 (Black)	Double glazed window Argon filled <1.5w/m2k - G-Value <1.0	To provide trickle vents & locks, Window restrictors
W10	F	17	Hall	1810x2775	0 FFL	2775 FFL	Catnic -CTF5 (Black)	Double glazed window Argon filled <1.5w/m2k - G-Value <1.0	To provide trickle vents & locks, Window restrictors
W11	F	17	Hall	1810x2775	0 FFL	2775 FFL	Catnic -CTF5 (Black)	Double glazed window Argon filled <1.5w/m2k - G-Value <1.0	To provide trickle vents & locks, Window restrictors
W12	F	17	Hall	1810x2775	0 FFL	2775 FFL	Catnic -CTF5 (Black)	Double glazed window Argon filled <1.5w/m2k - G-Value <1.0	To provide trickle vents & locks, Window restrictors

Windows to conform to BS PAS 24 of 2012 and any glazing used used should conform to P1A as a minimum standard

Cills to include end caps colour to match frame of windows

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T	31.01.19	TENDER ISSUE	MDV
Rev.	Date	Detail	App'd

PROJECT:  
**Shotton Community Centre**

DRAWING TITLE:  
**Proposed window drawing**

CLIENT:  
**Shotton Parish Council**

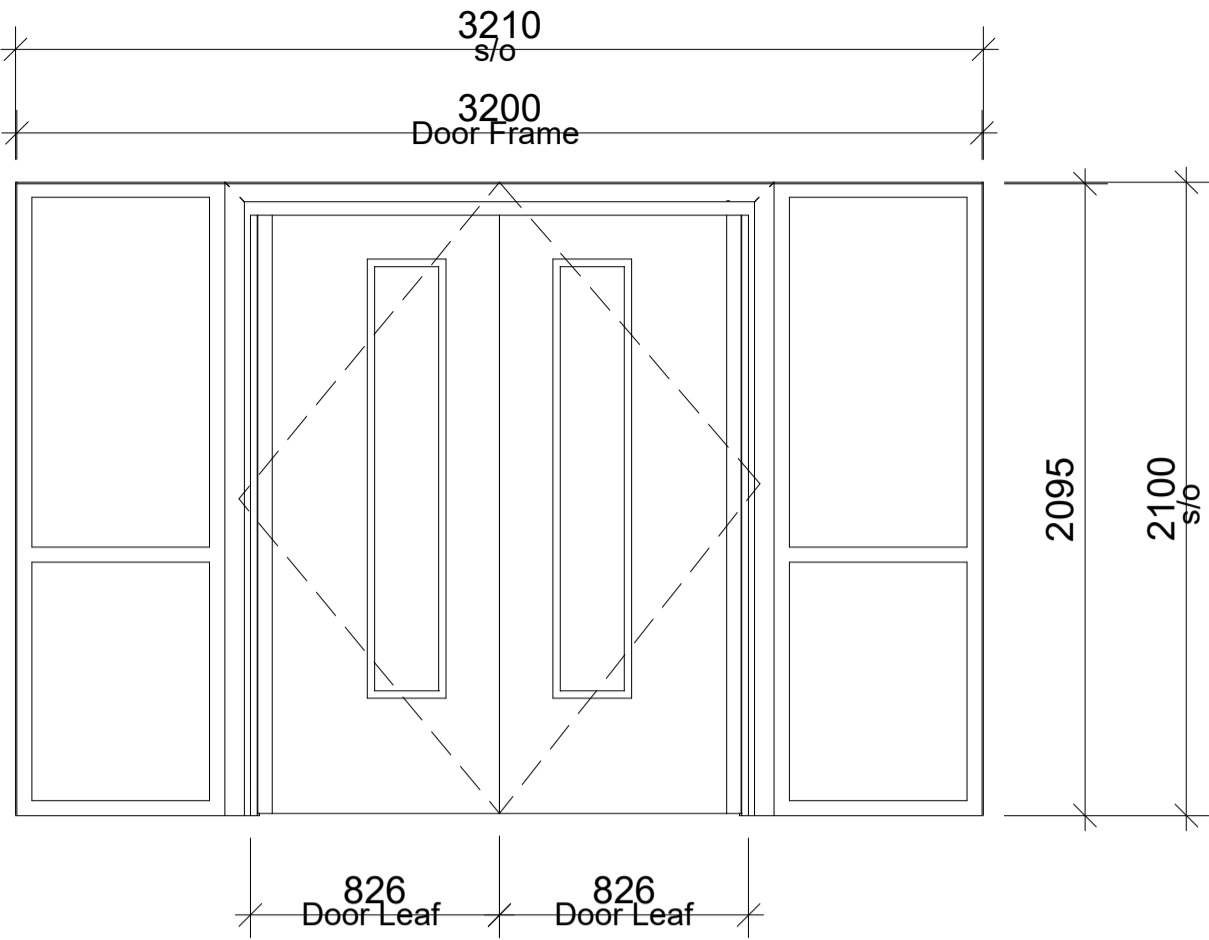
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Chk'd by: CJW	App'd: CJW
Date: Jan 19	Scale: 1 : 50 (@ A3)

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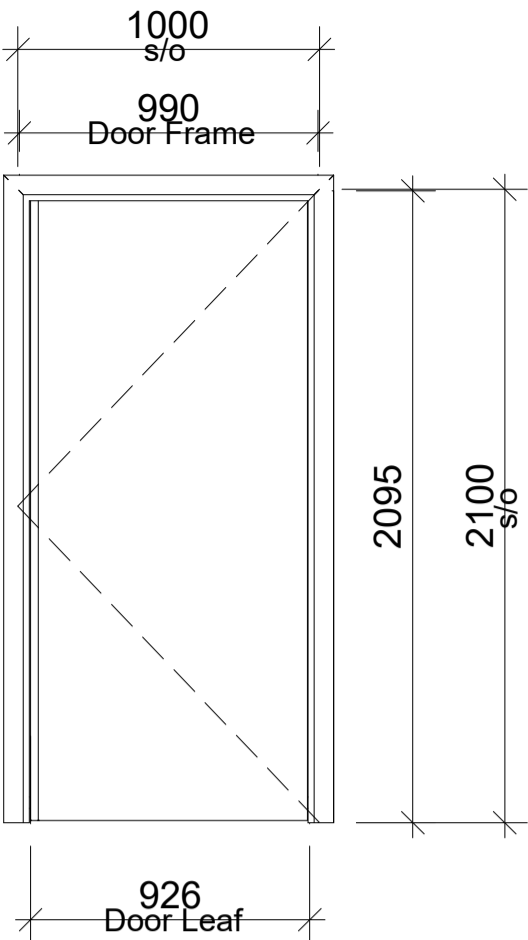
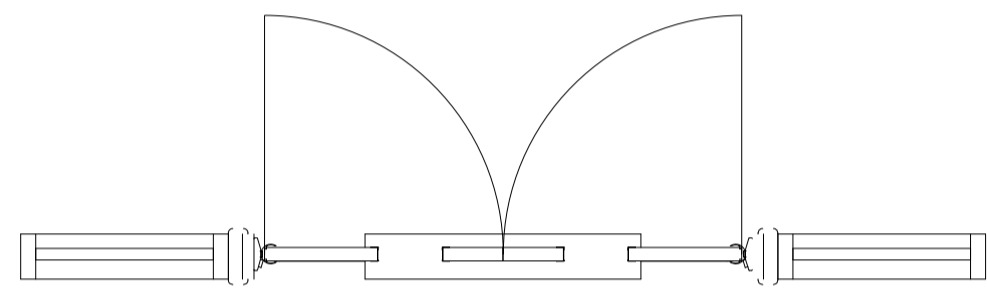
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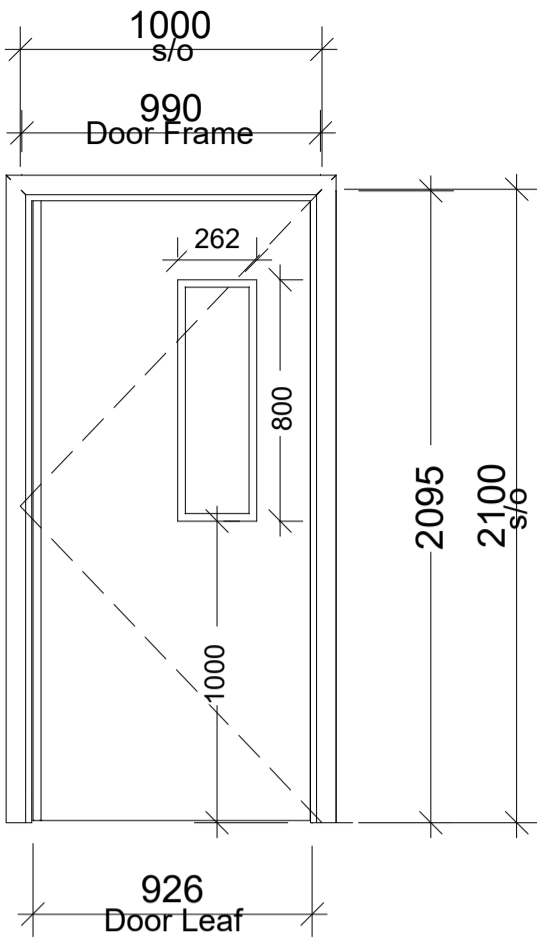
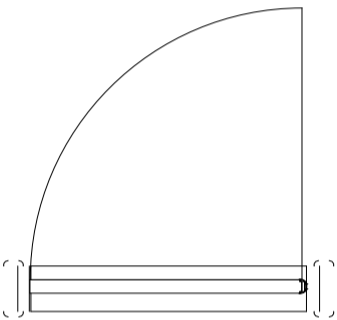
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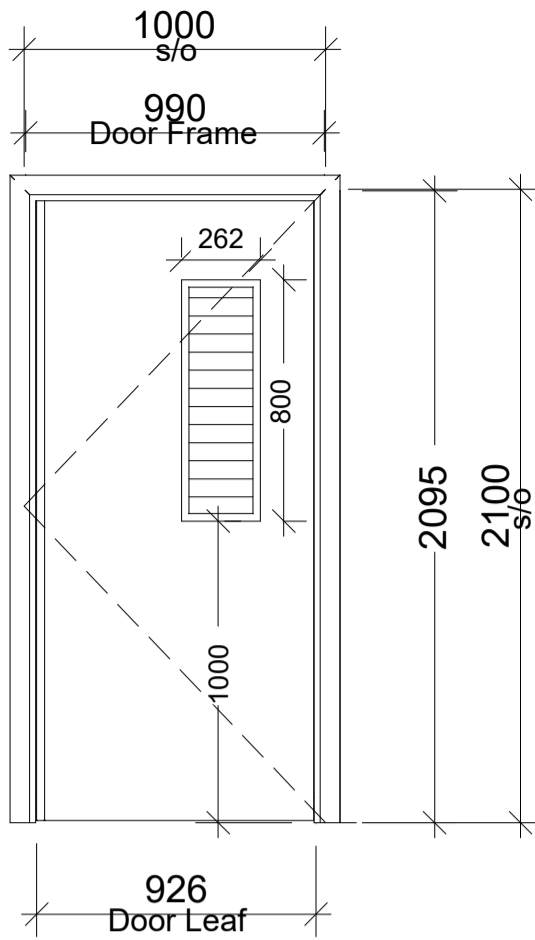
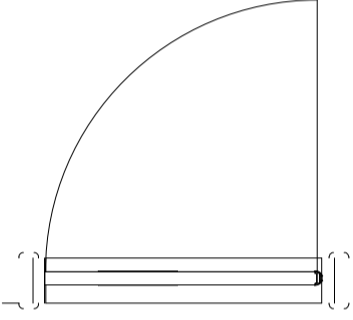
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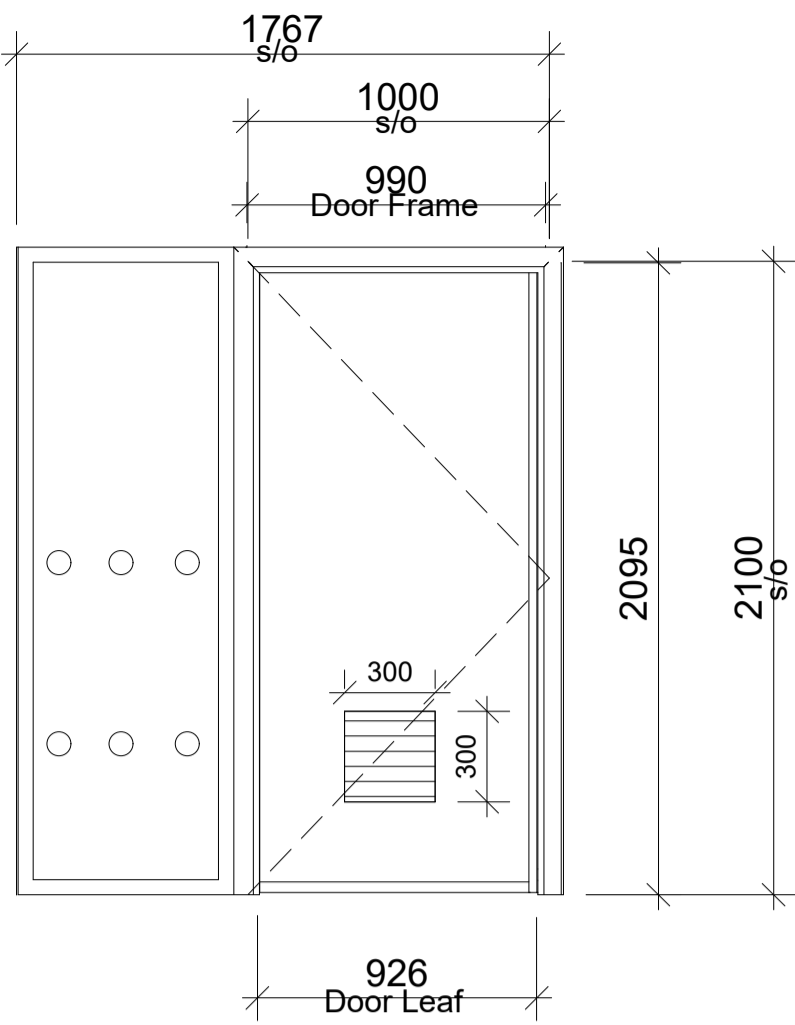
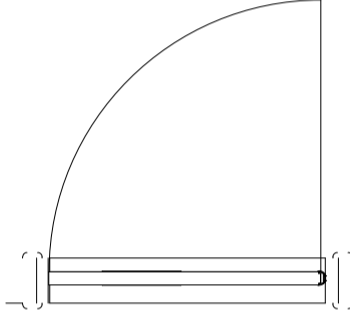
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& D16



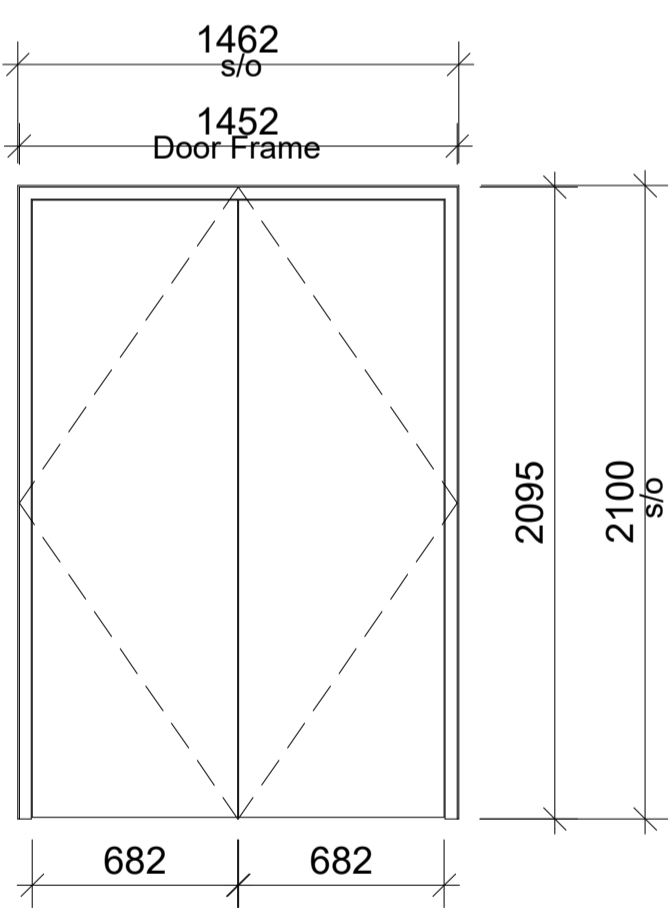
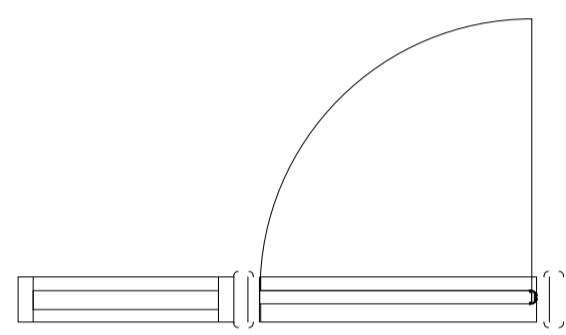
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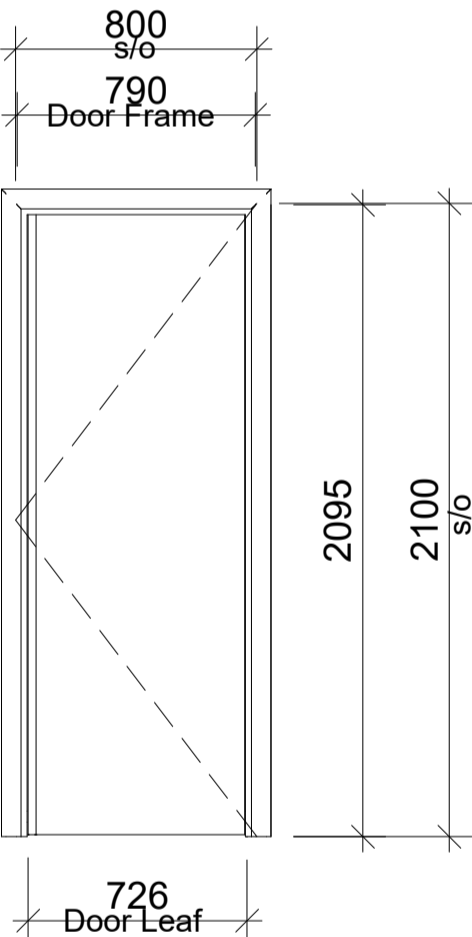
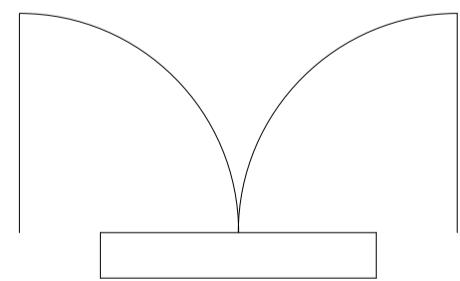
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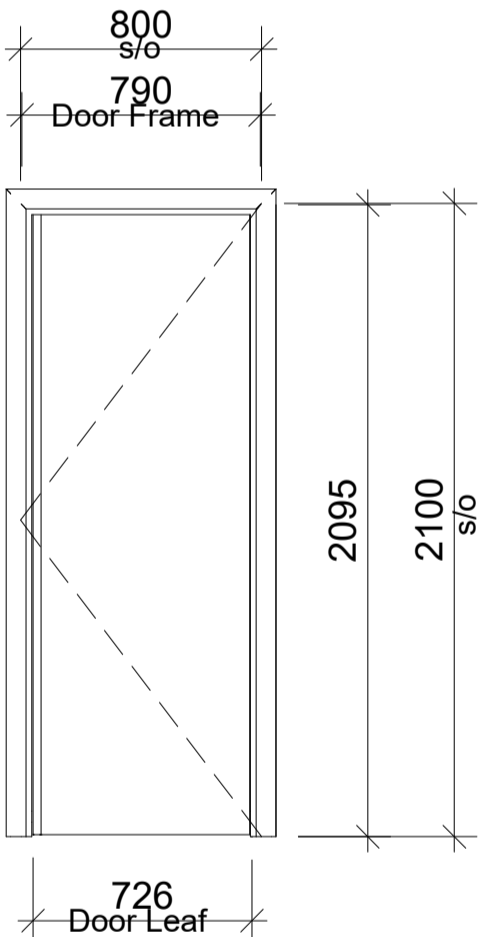
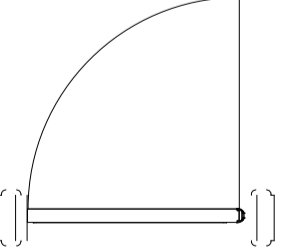
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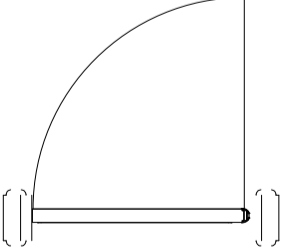
Type F:  
D09 & D17



Type G:  
D11, D12 & D14



Type H:  
D07



\*REFER TO INTERNAL DOOR SCHEDULE- 1442 (S01) External and Internal Door Schedule\*

\*\*\*Male & Female W.C's, Cleaners Store and Accessible W.C doors to be undercut (up to 25mm) to allow for ventilation. Refer for Proposed floor plan drawing No. L(-2)101 for door locations \*\*\*

NOTES.  
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CONJUNCTION WITH THE GENERAL  
ARRANGEMENT DRAWING.

T	05.02.19	TENDER ISSUE	CJW
Rev.	Date	Detail	App'd

PROJECT:  
**Shotton Community  
Centre**

DRAWING TITLE:  
**Proposed internal  
door drawing**

CLIENT:  
**Shotton Parish Council**

STATUS <b>TENDER</b>			
Design:	MD	RVT:	EMN
Chk'd by:	MD	App'd:	CJW
Date:	Jan 19	Scale:	1 : 50 (@ A3)



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Project no: 1442	Drig No: C(32)01	Rev: T
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Room Schedule						
Name	Number	Area	Wall Finish	Floor Finish	Ceiling Finish	Comments
Lobby	01	8 m²	3 Coats emulsion - Colour TBC	F2 - Heckmonwike Battleship/Hippo Barrier mat - Colour TBC	Armstrong Dune evo - Suspended ceilings with tegular edge	
Circulation	02	48 m²	3 Coats emulsion - Colour TBC	F1 - Howdens Pre-finished 3 strip Oak flooring 14mm	12.5mm Plasterboard ceiling and skimmed	
Seating Area	03	21 m²	3 Coats emulsion - Colour TBC	F1 - Howdens Pre-finished 3 strip Oak flooring 14mm	12.5mm Plasterboard ceiling and skimmed	
Multi Purpose Room 1	04	20 m²	3 Coats emulsion - Colour TBC	F4 - CFS Illusion Carpet tile 500x500 - Colour TBC	Armstrong Dune evo - Suspended ceilings with tegular edge	
Multi Purpose Room 2	05	40 m²	3 Coats emulsion - Colour TBC	F3 - Altro Suprema Vinyl safety flooring - Colour TBC	Armstrong Dune evo - Suspended ceilings with tegular edge	
Plant Room	06	3 m²	3 Coats emulsion - Colour TBC	F5 - Wearing screed / 2coats of grey anti-slip flooring paint	12.5mm Plasterboard ceiling and skimmed	
Store Room 1	07	7 m²	2 Coats emulsion - Colour TBC	F5 - Wearing screed / 2coats of grey anti-slip flooring paint	12.5mm Plasterboard ceiling and skimmed	
Office 1	08	11 m²	3 Coats emulsion - Colour TBC	F4 - CFS Illusion Carpet tile 500x500 - Colour TBC	12.5mm Plasterboard ceiling and skimmed	
Accessible W.C	09	4 m²	3 Coats emulsion - Colour TBC	F3 - Altro Suprema Vinyl safety flooring - Colour TBC	12.5mm Plasterboard ceiling and skimmed	
Male W.C	10	15 m²	3 Coats emulsion - Colour TBC	F3 - Altro Suprema Vinyl safety flooring - Colour TBC	12.5mm Plasterboard ceiling and skimmed	
Cleaner's	11	2 m²	2 Coats emulsion - Colour TBC	F3 - Altro Suprema Vinyl safety flooring - Colour TBC	12.5mm Plasterboard ceiling and skimmed	
Female W.C	12	13 m²	3 Coats emulsion - Colour TBC	F3 - Altro Suprema Vinyl safety flooring - Colour TBC	12.5mm Plasterboard ceiling and skimmed	
I.T Room	13	36 m²	3 Coats emulsion - Colour TBC	F4 - CFS Illusion Carpet tile 500x500 - Colour TBC	12.5mm Plasterboard ceiling and skimmed	
Reception	14	7 m²	3 Coats emulsion - Colour TBC	F4 - CFS Illusion Carpet tile 500x500 - Colour TBC	12.5mm Plasterboard ceiling and skimmed	
Office 2	15	9 m²	3 Coats emulsion - Colour TBC	F4 - CFS Illusion Carpet tile 500x500 - Colour TBC	12.5mm Plasterboard ceiling and skimmed	
Hall Store 1	16	17 m²	2 Coats emulsion - Colour TBC	F5 - Wearing screed / 2coats of grey anti-slip flooring paint	12.5mm Plasterboard ceiling and skimmed	
Hall Store 2	16A	3 m²	2 Coats emulsion - Colour TBC	F1 - Howdens Pre-finished 3 strip Oak flooring 14mm	12.5mm Plasterboard ceiling and skimmed	
Hall	17	126 m²	3 Coats emulsion - Colour TBC	F1 - Howdens Pre-finished 3 strip Oak flooring 14mm	12.5mm Plasterboard ceiling and skimmed	
Kitchen	18	20 m²	3 Coats emulsion - Colour TBC	F3 - Altro Suprema Vinyl safety flooring - Colour TBC	12.5mm Plasterboard ceiling and skimmed	
Kitchen Store	18A	2 m²	3 Coats emulsion - Colour TBC	F3 - Altro Suprema Vinyl safety flooring - Colour TBC	12.5mm Plasterboard ceiling and skimmed	



NOTES.  
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2. ALL LEVELS ARE IN METRES (m) ABOVE ORDNANCE DATUM.  
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Rev.	Date	Detail	App'd
T	05.02.19	TENDER ISSUE	CJW

PROJECT:  
Shotton Community Centre

DRAWING TITLE:  
Proposed Floor plan Finishes

CLIENT:  
Shotton Parish Council

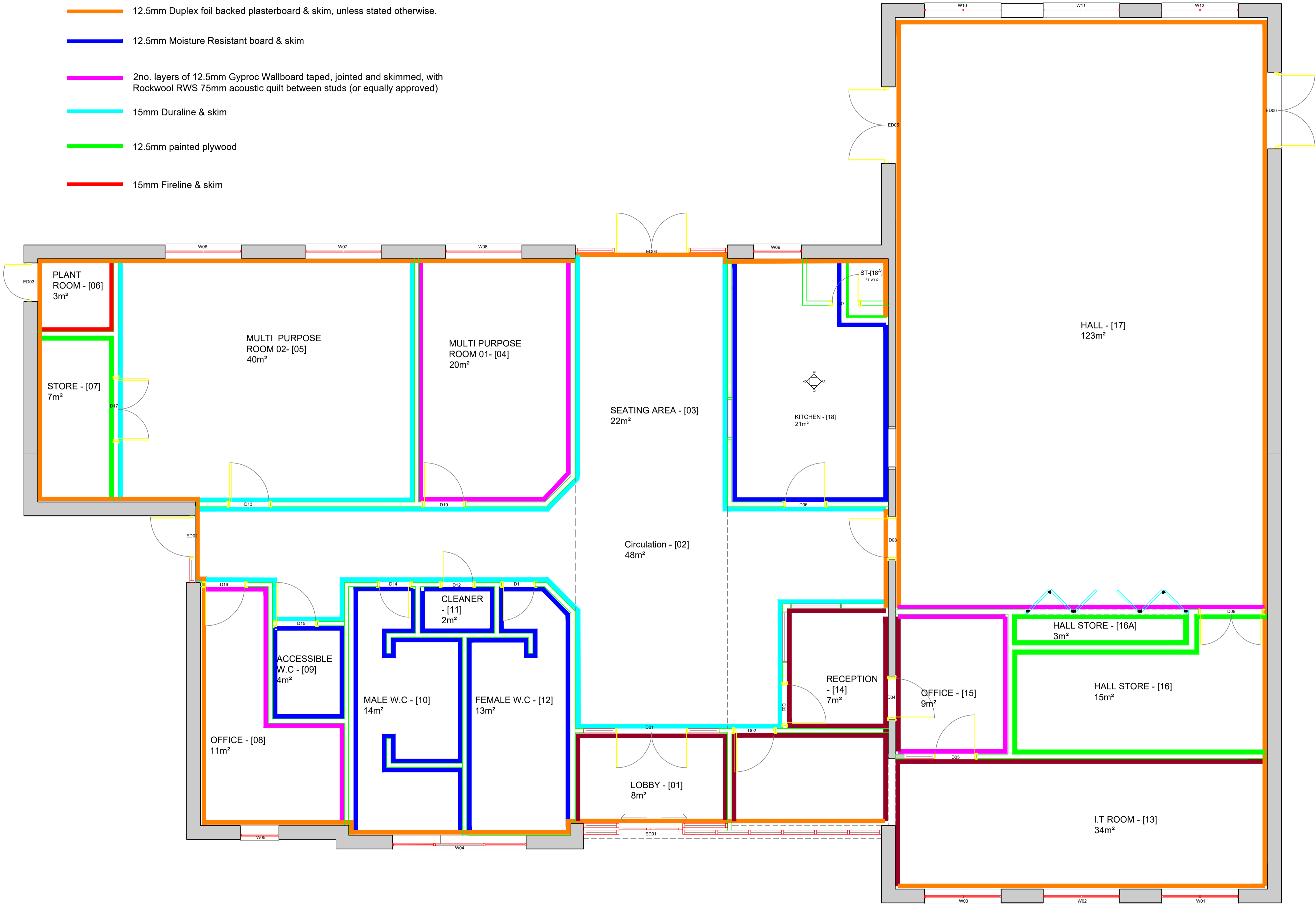
STATUS: TENDER	
Design: MD	RVT: EMN
Chk'd by: CJW	App'd: CJW
Date: Jan 19	Scale: 1:50 (@ A1)

  
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Project no: 1442	Drg no: L(-2)101	Rev: T
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Internal wall types

- 12.5mm Gyproc Wallboard. Taped, jointed and skimmed
- 12.5mm Duplex foil backed plasterboard & skim, unless stated otherwise.
- 12.5mm Moisture Resistant board & skim
- 2no. layers of 12.5mm Gyproc Wallboard taped, jointed and skimmed, with Rockwool RWS 75mm acoustic quilt between studs (or equally approved)
- 15mm Duraline & skim
- 12.5mm painted plywood
- 15mm Fireline & skim



NOTES.

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Rev.	Date	Details	App'd
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PROJECT TITLE:  
Shotton Community Centre

DRAWING TITLE:

Proposed Floor Plan Wall Types

CLIENT:

Shotton Parish Council

STATUS: TENDER

Design: MRD	CAD: EMN
Chk'd: CW	App'd: MRD
Date: Jan 19	Scale: 1:50 @A1

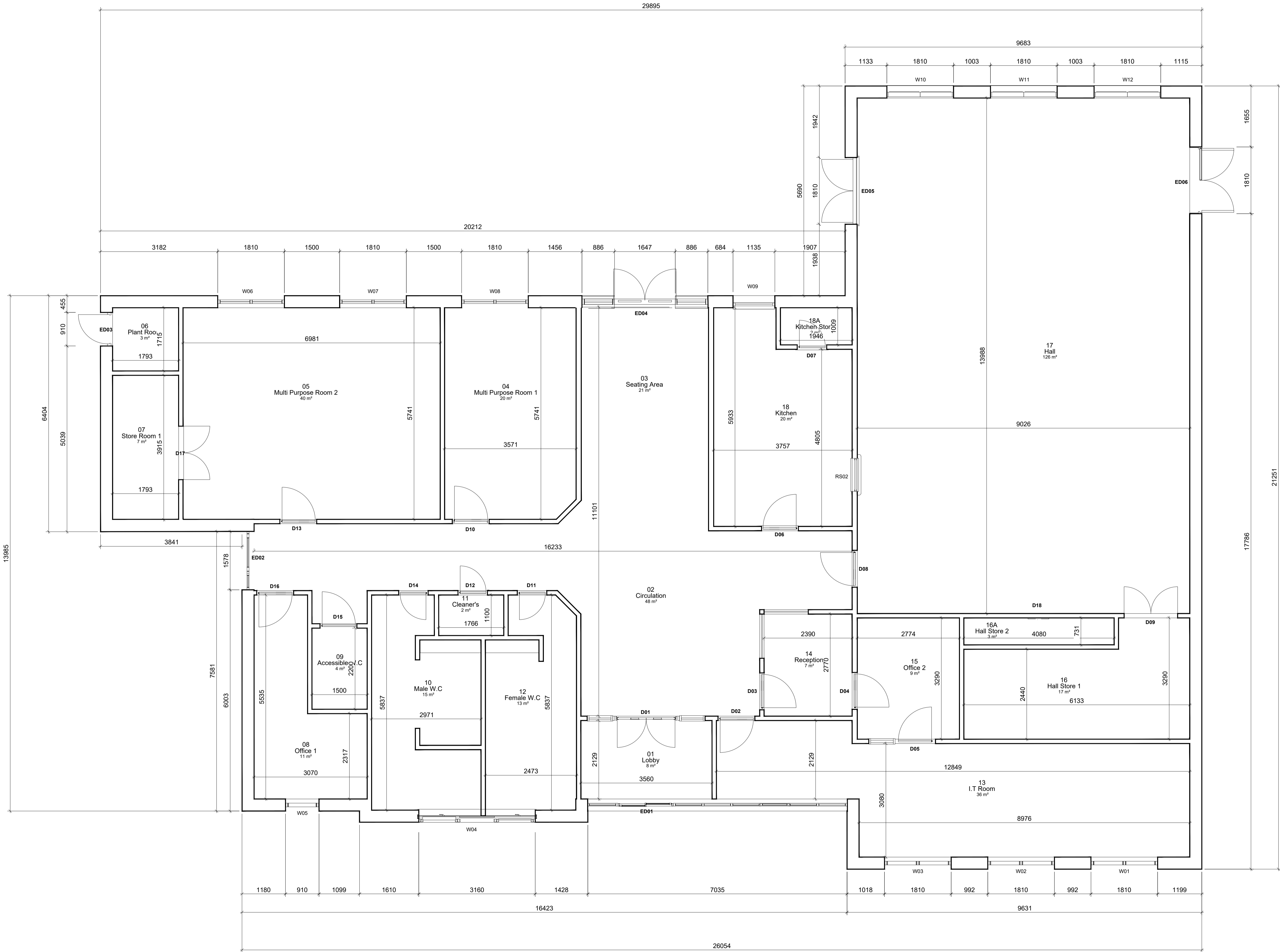


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Project no: 1442	Drg no: L(-2)102	Rev: T
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T	28.01.19	TENDER ISSUE	CJW
Rev.	Date	Detail	App'd

PROJECT:  
**Shotton Community Centre**

DRAWING TITLE:  
**Proposed Floor plan setting out**

CLIENT:  
**Shotton Parish Council**

STATUS: TENDER	
Design: MD	RVT: EMN
Chk'd by: CJW	App'd: CJW
Date: Jan 19	Scale: 1:50 (@ A1)

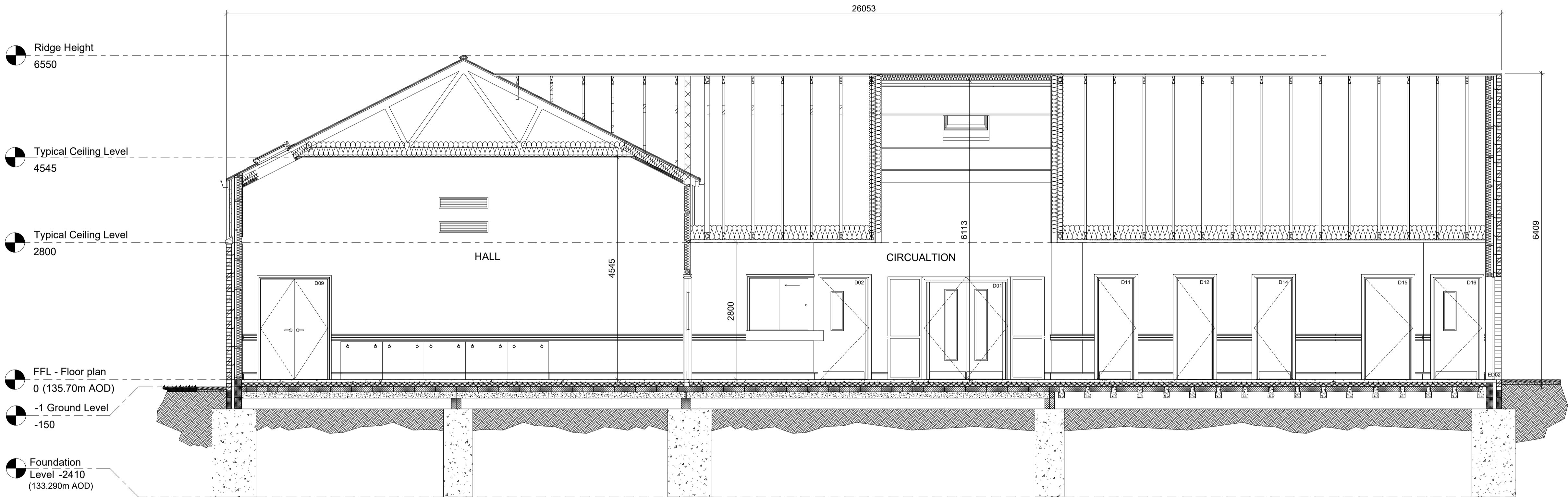
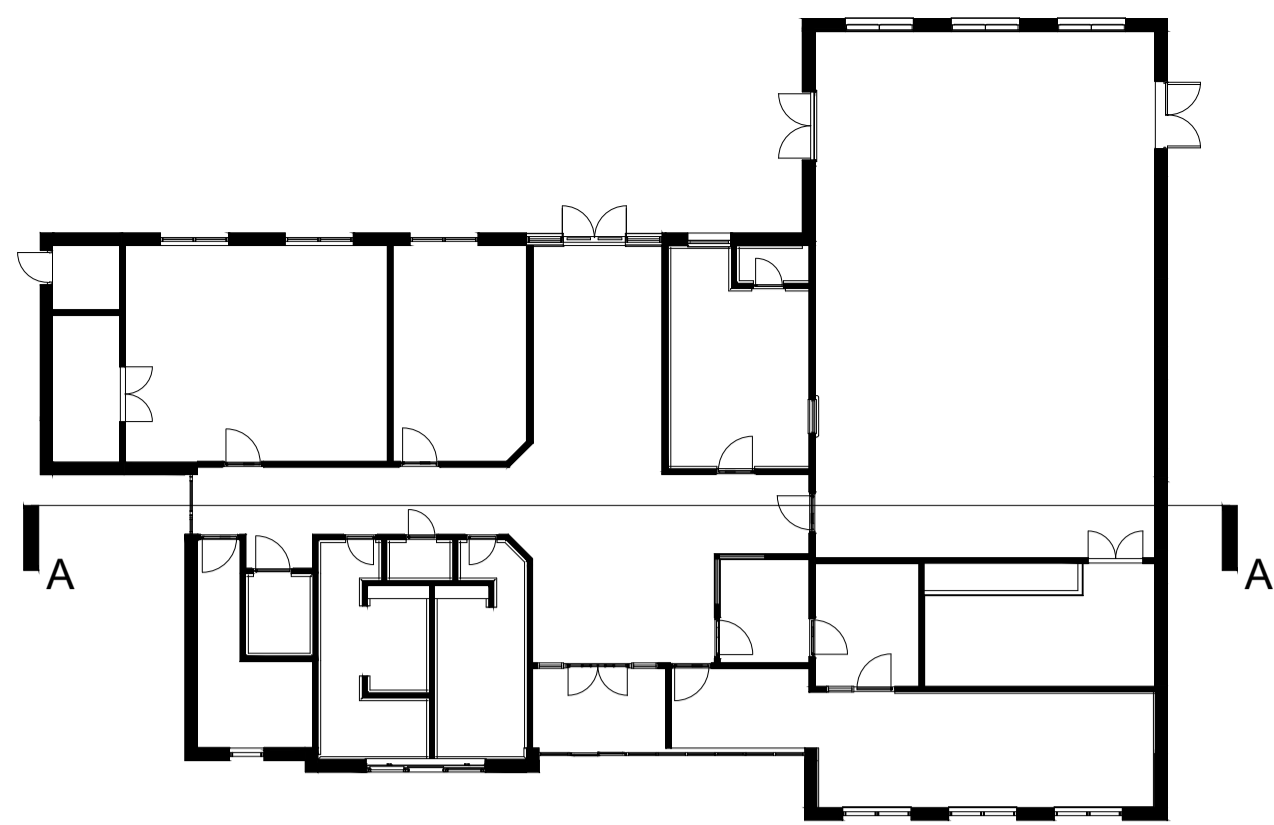
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Project no: 1442	Drg no: L(-2)102	Rev: T
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## SECTION A-A

### Foundations, Sub-Structures & Ground Floor Slab

Foundations to be trenchfill 1800mm deep x 900mm wide for loadbearing walls and 1800mm x 600mm wide for internal walls as drawing no. Concrete to be RC35 with minimum cement content 320kg/m3 with w/c ratio 0.5.

Blockwork dwarf walls on the trenchfill support block and beam floor, layout as drawing . Main Hall to be hanson TJ1 with T008 beams, Remainder of building to be Hanson TJ3 with T008 beams.

Voids below block & beam floor to be ventilated with Rytons Periscope Underfloor Ventilators with Rytons Multifix Air Bricks, or similar approved. Colour to match brickwork, at maximum 2.000m centres to perimeter. Internal block dwarf walls tohave regular voids to allow cross ventilation.

Construct 140mm high blockwork under timber frame wall plates, either 140mm or 90mm wide.

### Timber Frame

Timber framing for external walls, gables & the internal Hall wall to be 140x38 C16 CLS timbers. Internal non-loadbearing walls to be 38x89 C16 CLS timbers. External wall to have 9mm OSB 3 board with reflective breather membrane.

Over Circulation trimming rafters for 2no. Velux Rooflights, PK06, 940x1180mm.

3no. CK02 Velux Rooflights in Hall roof fit between trusses, 550x780mm.

Roof construction is a combination of trussed rafters, and specialist trusses over the Hall (17). Lobby (01), Circulation areas (02) & (03) to be sw rafters on exposed purlins as shown on drawings.

Supply & fit floor joists over rooms 13, 15 & 16 to be 150mm x 50mm @ 400mm centres, with 1800mm x 1800mm decking adjacent to hatch & fan to be 12mm plywood.

### Roof Finish

Marley Eternit Birkdale fibre cement slates, blue black, on 50x32 treated battens on breatheable membrane on 150x50 sw rafters at 600 centres or truss at 600 centres Marley dry ridge, valleys & verges Allow for trimming rafters & ceiling joists for rooflights & hatches.

Warm roof over Seating Area (03), Circulation (02) & Lobby (01) to have 100 Kingspan Insulation between 150x50 rafters, with 32.5mm insulated plasterboard to soffit & purlins exposed. Hall 01, Office 07, Store 02 & IT Room 03 to have warm roof from eaves up to horizontal tie beam. Above tie beam lay 300mm insulation quilt on 12mm plasterboard. Vertical sections of wall panels to be insulated to maintain warm roof. Cold roofs in remaining trussed rafter areas to have 300mm quilt insulation & ventilated eaves. Black uPVC Deep Flow gutters and downpipes on marine grade fascia & soffit, painted black. 2no vent tiles over Kitchen flow extracts.

### External Walls

Facing bricks to be lbstock Smooth Buff and lbstock Brunswick Tryfan Grey A0642A with light bucket handle joint in natural mortarExternal brickwork walls to be banded as shown on elevations.Bricks laid stretcher bond and tied back to timber frame with Ancon Staifix STF6 ties, 127mm long fixed with 4x30mm stainless steel spax screws.Timber Frame lintols over external windows & doors to be pre-galvanised mild steel, powdercoated black, Catnic CTF5 or equal approved.

On the Hall 01 use I.C. 1.1 Overhanging Angled Sill bricks as soldier course between the brickwork & Coloured Render. Bricks 140mm high, 152mm deep (with 25mm overhang to front) and 65mm wide. Joints to be flush pointed. Also at external corners use IC5 Overhanging Angled Sill External Return. At all door & window openings in external walls, fit 50mm Kingspan Thermabate Cavity Closers. CBS cavity wall weep vents at 900 centres in wall at floor level & 450 centres over lintols (minimum 2 per lintol). Allow for 2no. vertical movement joints in brickwork as shown on elevations. Coloured render at high level in Hall external walls to be 5mm render in 2 coats over glass fibre mesh on 12mm carrier board on 80x35mm horizontal treated sw battens on 25x25 vertical treated sw battens with ventilation cavity, to be K Rend Scraped Texture or equal approved. Form openings for 4no extract grills as detailed in Mechanical Services Builders Work Schedule.

### Aluminium Windows & External Doors

External doors as Drawing C(31)01 & Schedule S01. Aluminium double glazed windows as Drawing C(31)02 & Schedule S02.3no. rooflights over Hall to be Velux CK02, 550x780mm, Integra electronically operated, with integral blinds & automatic rain sensors. White polyurethane internal finish & standard laminated safety glass. 2no. rooflights over Seated Area to be Velux PK06, 940x1180mm, as item 7.3.Allow for insulated aluminium panels to match as shown Include for manifestations to low level glazing as shown. Ironmongery to external doors to match internal

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Rev.	Date	Detail	App'd

PROJECT:  
**Shotton Community Centre**

DRAWING TITLE:  
**Proposed Section A-A**

CLIENT:  
**Shotton Parish Council**

STATUS: TENDER	
Design: MD	RVT: EMN
Chk'd by: MD	App'd:MD
Date: Sep 18	Scale: (@ A1)

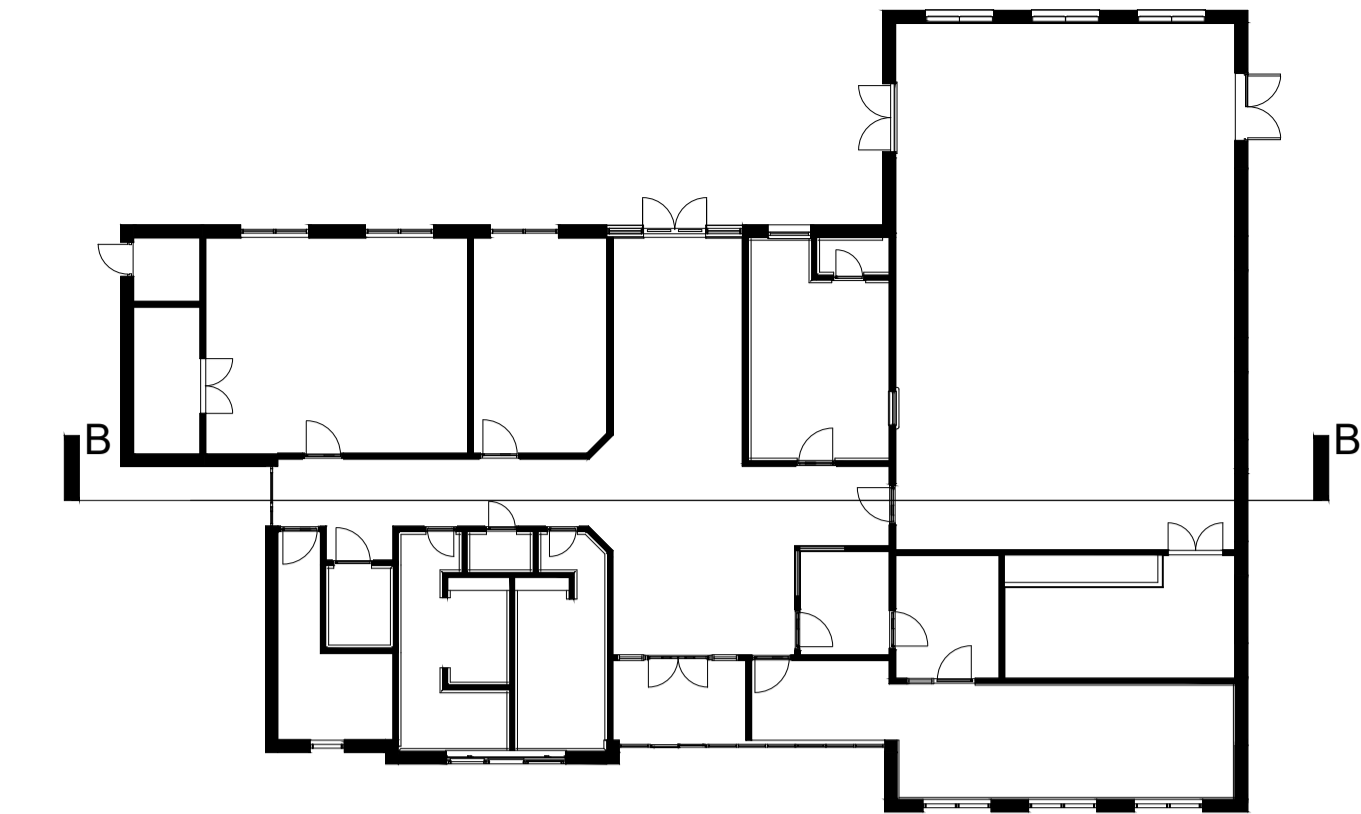


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Project no: 1442	Drg no: L(-3)101	Rev: T
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Foundations, Sub-Structures & Ground Floor Slab

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Construct 140mm high blockwork under timber frame wall plates, either 140mm or 90mm wide.

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Roof construction is a combination of trussed rafters, and specialist trusses over the Hall (17). Lobby (01), Circulation areas (02) & (03) to be sw rafters on exposed purlins as shown on drawings.

Supply & fit floor joists over rooms 13, 15 & 16 to be 150mm x 50mm @ 400mm centres, with 1800mm x 1800mm decking adjacent to hatch & fan to be 12mm plywood.

Roof Finish

Marley Eternit Birkdale fibre cement slates, blue black, on 50x32 treated battens on breatheable membrane on 150x50 sw rafters at 600 centres or truss at 600 centres  
Marley dry ridge, valleys & verges  
Allow for trimming rafters & ceiling joists for rooflights & hatches.  
Warm roof over Seating Area (03), Circulation (02) & Lobby (01) to have 100 Kingspan Insulation between 150x50 rafters, with 32.5mm insulated plasterboard to soffit & purlins exposed.  
Hall 01, Office 07, Store 02 & IT Room 03 to have warm roof from eaves up to horizontal tie beam. Above tie beam lay 300mm insulation quilt on 12mm plasterboard. Vertical sections of wall panels to be insulated to maintain warm roof.  
Cold roofs in remaining trussed rafter areas to have 300mm quilt insulation & ventilated eaves.  
Black uPVC Deep Flow gutters and downpipes on marine grade fascia & soffit, painted black. 2no vent tiles over Kitchen flow extracts.

External Walls

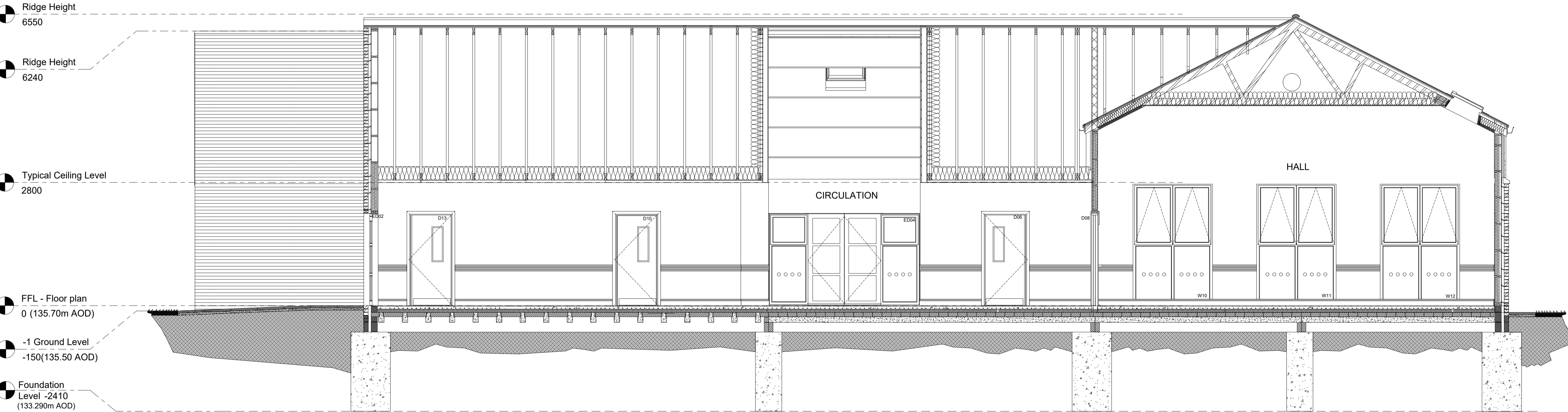
Facing bricks to be Ibstock Smooth Buff and Ibstock Brunswick Tryfan Grey A0642A with light bucket handle joint in natural mortar  
External brickwork walls to be banded as shown on elevations.Bricks laid stretcher bond and tied back to timber frame with Ancon Staifix STF6 ties, 127mm long fixed with 4x30mm stainless steel spax screws.Timber Frame lintols over external windows & doors to be pre-galvanised mild steel, powdercoated black, Catnic CTF5 or equal approved.

On the Hall 01 use I.C. 1.1 Overhanging Angled Sill bricks as soldier course between the brickwork & Coloured Render.  
Bricks 140mm high, 152mm deep (with 25mm overhang to front) and 65mm wide. Joints to be flush pointed. Also at external corners use IC5 Overhanging Angled Sill External Return.  
At all door & window openings in external walls, fit 50mm Kingspan Thermabate Cavity Closers.  
CBS cavity wall weep vents at 900 centres in wall at floor level & 450 centres over lintols (minimum 2 per lintol).  
Allow for 2no. vertical movement joints in brickwork as shown on elevations.  
Coloured render at high level in Hall external walls to be 5mm render in 2 coats over glass fibre mesh on 12mm carrier board on 80x35mm horizontal treated sw battens on 25x25 vertical treated sw battens with ventilation cavity, to be K Rend Scraped Texture or equal approved.  
Form openings for 4no extract grills as detailed in Mechanical Services Builders Work Schedule.

Aluminium Windows & External Doors

External doors as Drawing C(31)01 & Schedule S01.  
Aluminium double glazed windows as Drawing C(31)02 & Schedule S02.3no. rooflights over Hall to be Velux CK02, 550x780mm, Integra electronically operated, with integral blinds & automatic rain sensors. White polyurethane internal finish & standard laminated safety glass.  
2no. rooflights over Seated Area to be Velux PK06, 940x1180mm, as item 7.3.Allow for insulated aluminium panels to match as shown  
Include for manifestations to low level glazing as shown.  
Ironmongery to external doors to match internal

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SECTION B-B

T	05.02.19	TENDER ISSUE	CJW
Rev.	Date	Detail	App'd

PROJECT:  
Shotton Community Centre

DRAWING TITLE:  
Proposed Section B-B

CLIENT:  
Shotton Parish Council

STATUS: TENDER	
Design: MD	RVT: EMN
Chk'd by: CJW	App'd: CJW
Date: Jan 19	Scale: 1:50 (@ A1)

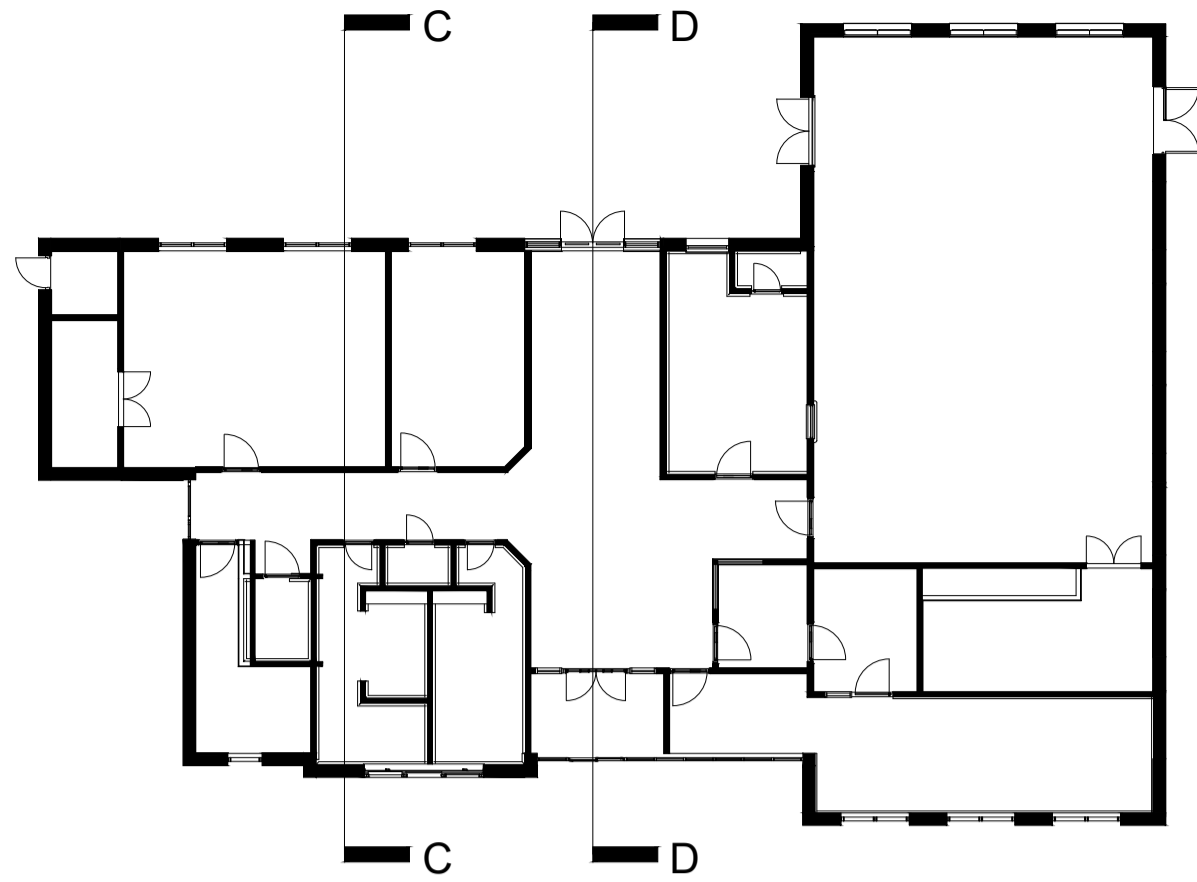


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Project no: 1442	Drg no: L(-3)102	Rev: T
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Foundations, Sub-Structures & Ground Floor Slab

Foundations to be trenchfill 1800mm deep x 900mm wide for loadbearing walls and 1800mm x 600mm wide for internal walls as drawing no. Concrete to be RC35 with minimum cement content 320kg/m3 with w/c ratio 0.5.

Blockwork dwarf walls on the trenchfill support block and beam floor, layout as drawing . Main Hall to be hanson TJ1 with T008 beams, Remainder of building to be Hanson TJ3 with T008 beams.

Voids below block & beam floor to be ventilated with Rytons Periscope Underfloor Ventilators with Rytons Multifix Air Bricks, or similar approved. Colour to match brickwork, at maximum 2.000m centres to perimeter. Internal block dwarf walls tohave regular voids to allow cross ventilation.

Construct 140mm high blockwork under timber frame wall plates, either 140mm or 90mm wide.

Timber Frame

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Over Circulation trimming rafters for 2no. Velux Rooflights, PK06, 940x1180mm.

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Supply & fit floor joists over rooms 13, 15 & 16 to be 150mm x 50mm @ 400mm centres, with 1800mm x 1800mm decking adjacent to hatch & fan to be 12mm plywood.

Roof Finish

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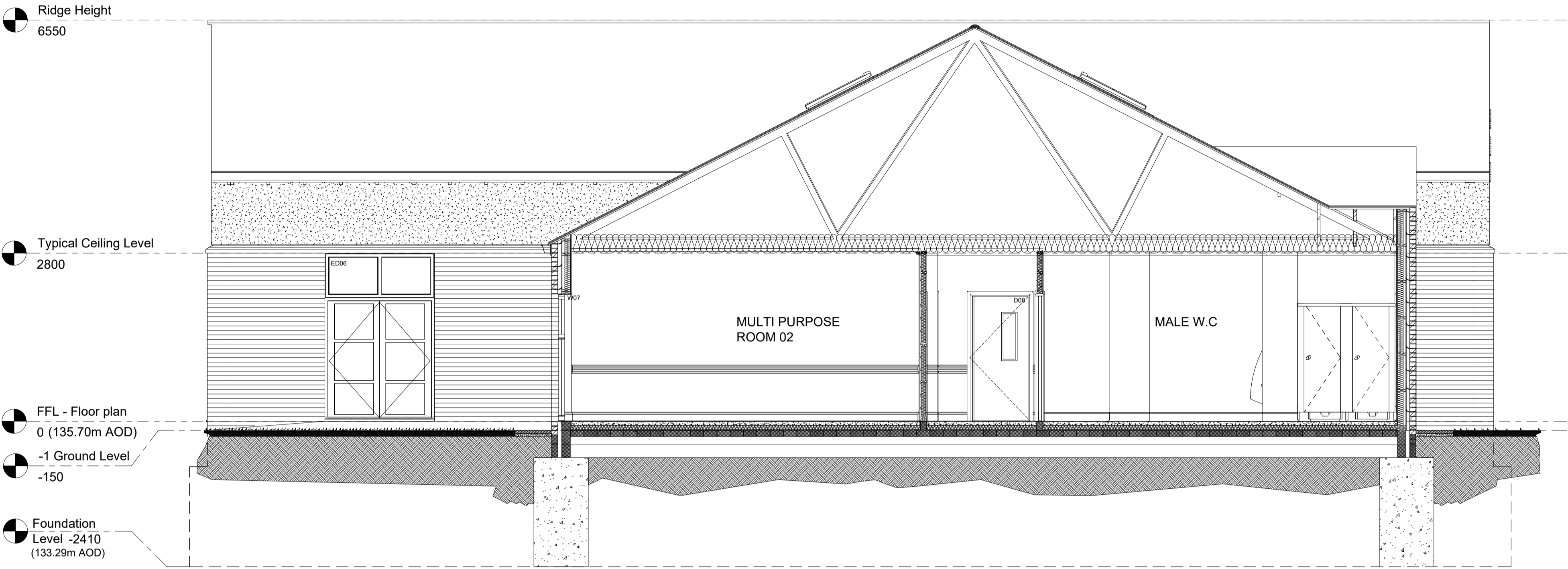
External Walls

Facing bricks to be Ibstock Smooth Buff and Ibstock Brunswick Tryfan Grey A0642A with light bucket handle joint in natural mortarExternal brickwork walls to be banded as shown on elevations.Bricks laid stretcher bond and tied back to timber frame with Ancon Stalfix STF6 ties, 127mm long fixed with 4x30mm stainless steel spax screws.Timber Frame lintols over external windows & doors to be pre-galvanised mild steel, powdercoated black, Catnic CTF5 or equal approved.

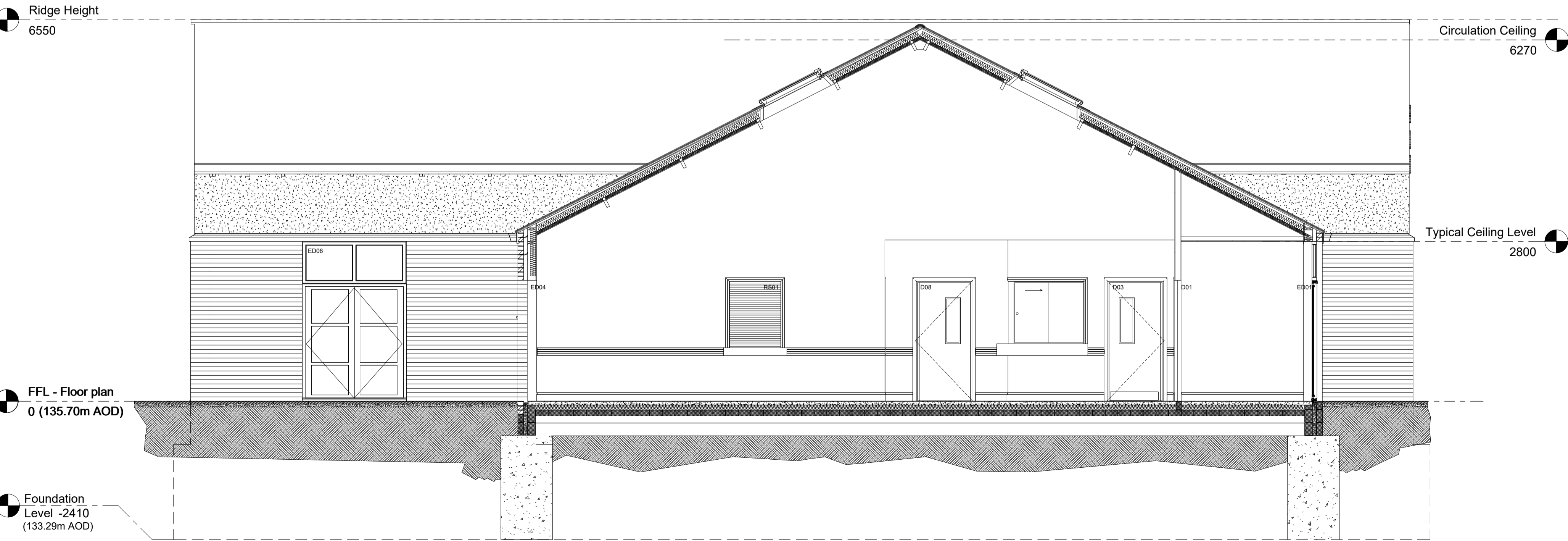
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Form openings for 4no extract grills as detailed in Mechanical Services Builders Work Schedule.

Aluminium Windows & External Doors

External doors as Drawing C(31)01 & Schedule S01.  
Aluminium double glazed windows as Drawing C(31)02 & Schedule S02.  
3no. rooflights over Hall to be Velux CK02, 550x780mm, Integra electronically operated, with integral blinds & automatic rain sensors.  
White polyurethane internal finish & standard laminated safety glass.  
2no. rooflights over Seated Area to be Velux PK06, 940x1180mm, as item Allow for insulated aluminium panels to match as shown  
Include for manifestations to low level glazing as shown.  
Ironmongery to external doors to match internal



SECTION C-C



SECTION D-D

T	31.01.19	TENDER ISSUE	CJW
Rev.	Date	Detail	App'd

PROJECT:  
**Shotton Community Centre**

DRAWING TITLE:  
**Proposed Section C-C & D-D**

CLIENT:  
**Shotton Parish Council**

STATUS: TENDER	
Design: MD	RVT: EMN
Chk'd by: CJW	App'd: CJW
Date: Jan 19	Scale: 1:50 (@ A1)

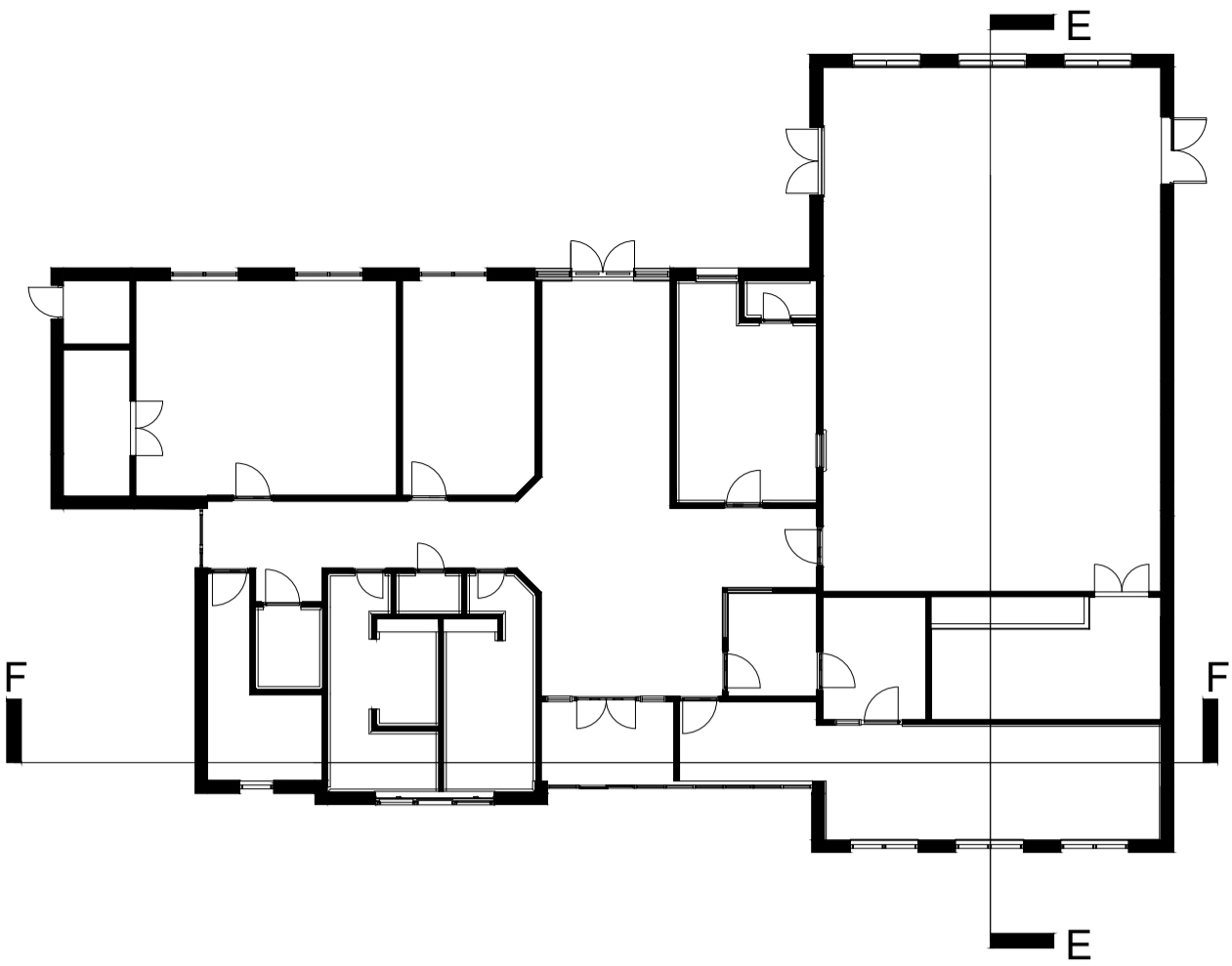


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Project no: 1442	Drg no: L(-3)103	Rev: T
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**Foundations, Sub-Structures & Ground Floor Slab**

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Construct 140mm high blockwork under timber frame wall plates, either 140mm or 90mm wide.

**Timber Frame**

Timber framing for external walls, gables & the internal Hall wall to be 140x38 C16 CLS timbers. Internal non-loadbearing walls to be 38x89 C16 CLS timbers. External wall to have 9mm OSB 3 board with reflective breather membrane.

Over Circulation trimming rafters for 2no. Velux Rooflights, PK06, 940x1180mm.

3no. CK02 Velux Rooflights in Hall roof fit between trusses, 550x780mm.

Roof construction is a combination of trussed rafters, and specialist trusses over the Hall (17). Lobby (01), Circulation areas (02) & (03) to be sw rafters on exposed purlins as shown on drawings.

Supply & fit floor joists over rooms 13, 15 & 16 to be 150mm x 50mm @ 400mm centres, with 1800mm x 1800mm decking adjacent to hatch & fan to be 12mm plywood.

**Roof Finish**

Marley Eternit Birkdale fibre cement slates, blue black, on 50x32 treated battens on breatheable membrane on 150x50 sw rafters at 600 centres or truss at 600 centres Marley dry ridge, valleys & verges Allow for trimming rafters & ceiling joists for rooflights & hatches.

Warm roof over Seating Area (03), Circulation (02) & Lobby (01) to have 100 Kingspan Insulation between 150x50 rafters, with 32.5mm insulated plasterboard to soffit & purlins exposed.

Hall 01, Office 07, Store 02 & IT Room 03 to have warm roof from eaves up to horizontal tie beam. Above tie beam lay 300mm insulation quilt on 12mm plasterboard. Vertical sections of wall panels to be insulated to maintain warm roof. Cold roofs in remaining trussed rafter areas to have 300mm quilt insulation & ventilated eaves.

Black uPVC Deep Flow gutters and downpipes on marine grade fascia & soffit, painted black. 2no vent tiles over Kitchen flow extracts.

**External Walls**

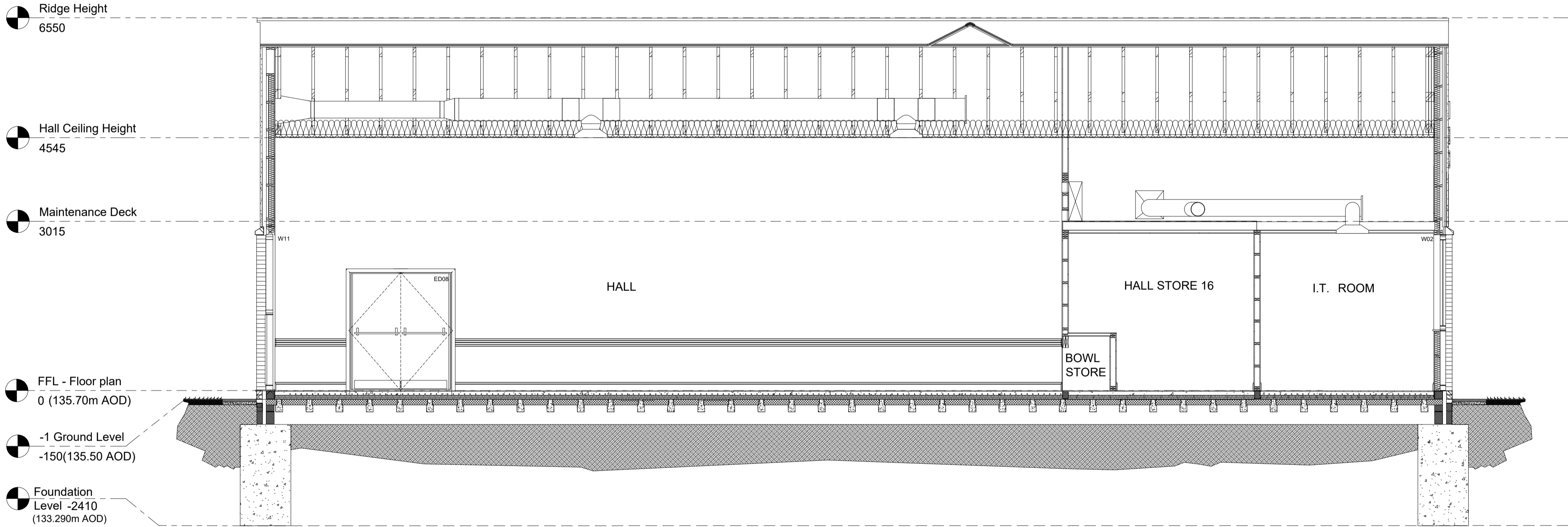
Facing bricks to be Ibstock Smooth Buff and Ibstock Brunswick Tryfan Grey A0642A with light bucket handle joint in natural mortarExternal brickwork walls to be banded as shown on elevations.Bricks laid stretcher bond and tied back to timber frame with Ancon Staifix STF6 ties, 127mm long fixed with 4x30mm stainless steel spax screws.Timber Frame lintols over external windows & doors to be pre-galvanised mild steel, powdercoated black, Catnic CTF5 or equal approved.

On the Hall 01 use I.C. 1.1 Overhanging Angled Sill bricks as soldier course between the brickwork & Coloured Render. Bricks 140mm high, 152mm deep (with 25mm overhang to front) and 65mm wide. Joints to be flush pointed. Also at external corners use IC5 Overhanging Angled Sill External Return. At all door & window openings in external walls, fit 50mm Kingspan Thermabate Cavity Closers. CBS cavity wall weep vents at 900 centres in wall at floor level & 450 centres over lintols (minimum 2 per lintol). Allow for 2no. vertical movement joints in brickwork as shown on elevations. Coloured render at high level in Hall external walls to be 5mm render in 2 coats over glass fibre mesh on 12mm carrier board on 80x35mm horizontal treated sw battens on 25x25 vertical treated sw battens with ventilation cavity, to be K Rend Scraped Texture or equal approved. Form openings for 4no extract grills as detailed in Mechanical Services Builders Work Schedule.

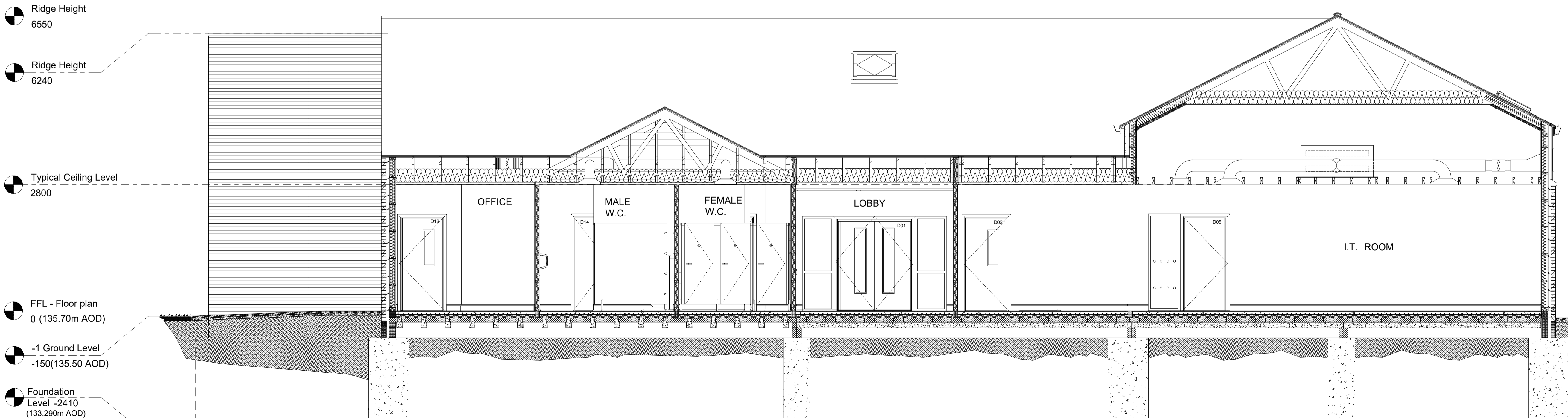
**Aluminium Windows & External Doors**

External doors as Drawing C(31)01 & Schedule S01. Aluminium double glazed windows as Drawing C(31)02 & Schedule S02.3no. rooflights over Hall to be Velux CK02, 550x780mm, Integra electronically operated, with integral blinds & automatic rain sensors. White polyurethane internal finish & standard laminated safety glass. 2no. rooflights over Seated Area to be Velux PK06, 940x1180mm, as item 7.3.Allow for insulated aluminium panels to match as shown Include for manifestations to low level glazing as shown. Ironmongery to external doors to match internal

NOTES.  
1. ALL DIMENSIONS IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.  
2. ALL LEVELS ARE IN METRES (m) ABOVE ORDNANCE DATUM.  
3 THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE GENERAL ARRANGEMENT DRAWING.



**SECTION E-E**



**SECTION F-F**

T	31.01.19	TENDER ISSUE	CJW
Rev.	Date	Detail	App'd

PROJECT:  
**Shotton Community Centre**

DRAWING TITLE:  
**Proposed Section E-E & F-F**

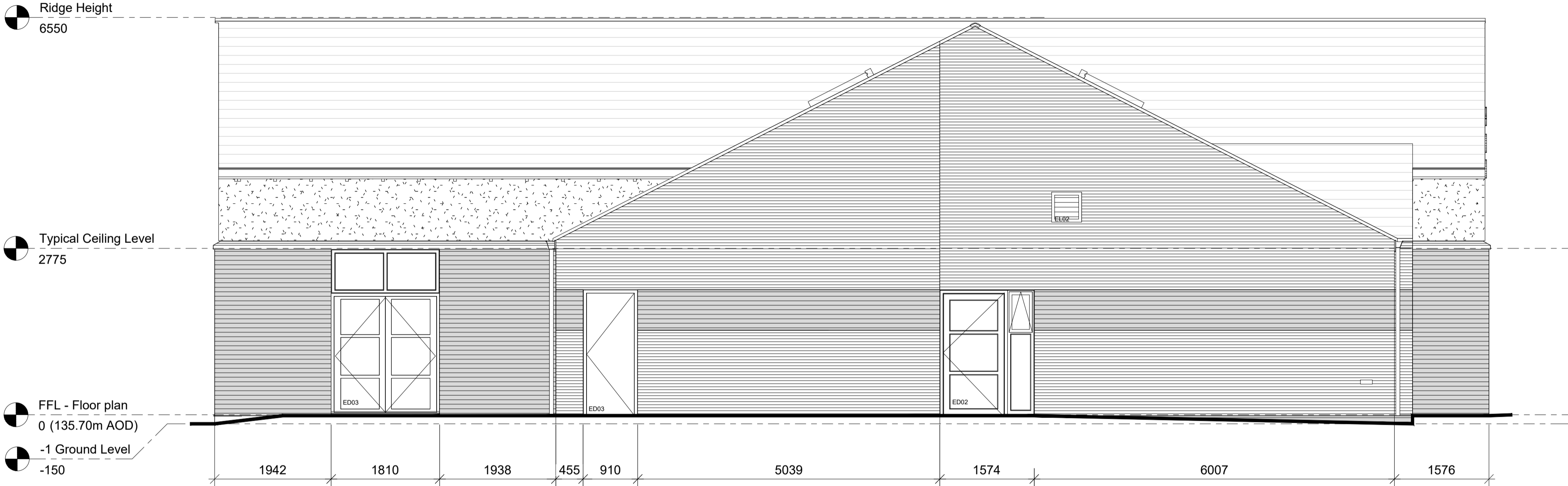
CLIENT:  
**Shotton Parish Council**

STATUS: TENDER	
Design: MD	RVT: EMN
Chk'd by: CJW	App'd: CJW
Date: Jan 19	Scale: 1:50 (@ A1)

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Project no: 1442	Drg no: L(-3)103	Rev: T
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South Elevation

- Marley Eternit Birkdale Blue black fibre cement slates (27° Pitch)
- Solar Panels
- K-Rend Coloured render
- Ibstock Smooth Buff
- Brunswick Tryfan Grey
- Insulated aluminium infill panel to glazing to be RAL 7016
  - Windows and doors to be grey aluminium frames and cills with endcaps - RAL 7016
  - Roof windows to be centre pivot Velux RAL 7016
  - Marley Eternit Dry Verge/Ridge System
  - Facias and Soffit to be Painted Ply colour black.
  - Deepflow Gutters and downpipes to be Black PVC
  - Soldier Course on Hall to be I.C 1.1 brick and I.C 5 External Overhang cill on corners.
  - Extract Grills to be PPC Aluminium Colour TBC



West Elevation

PROJECT:  
**Shotton Community Centre**

DRAWING TITLE:  
**Proposed Elevations Sheet 1**

CLIENT:  
**Shotton Parish Council**

STATUS: TENDER			
Design:	MD	RVT:	EMN
Chk'd by:	CJW	App'd:	CJW
Date:	Jan 19	Scale:	1 : 100 (@ A3)

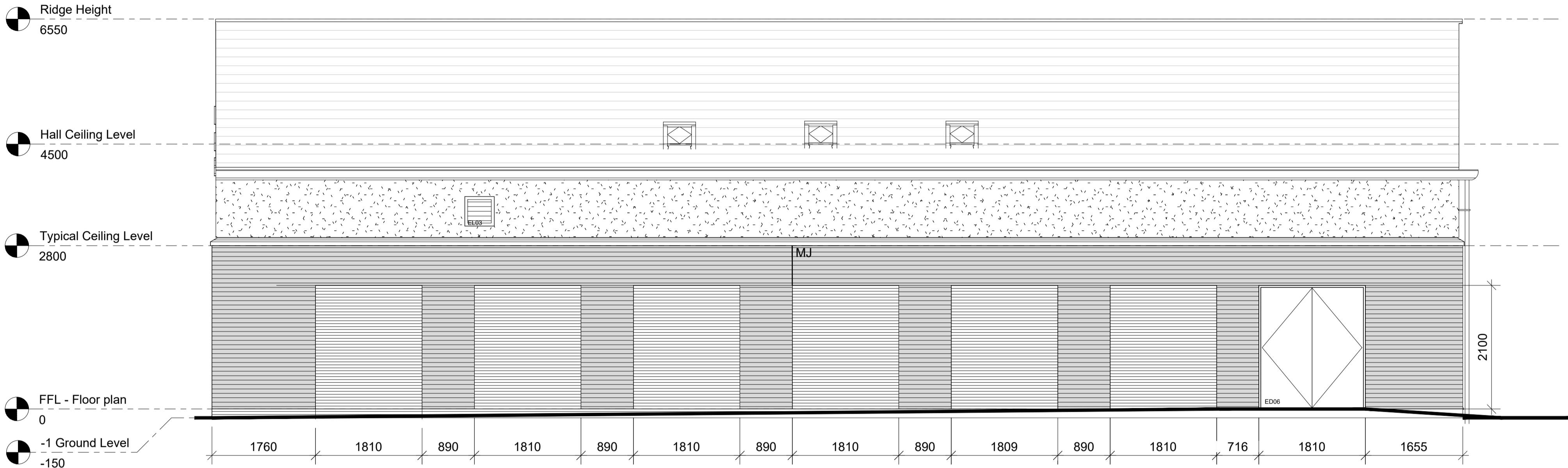
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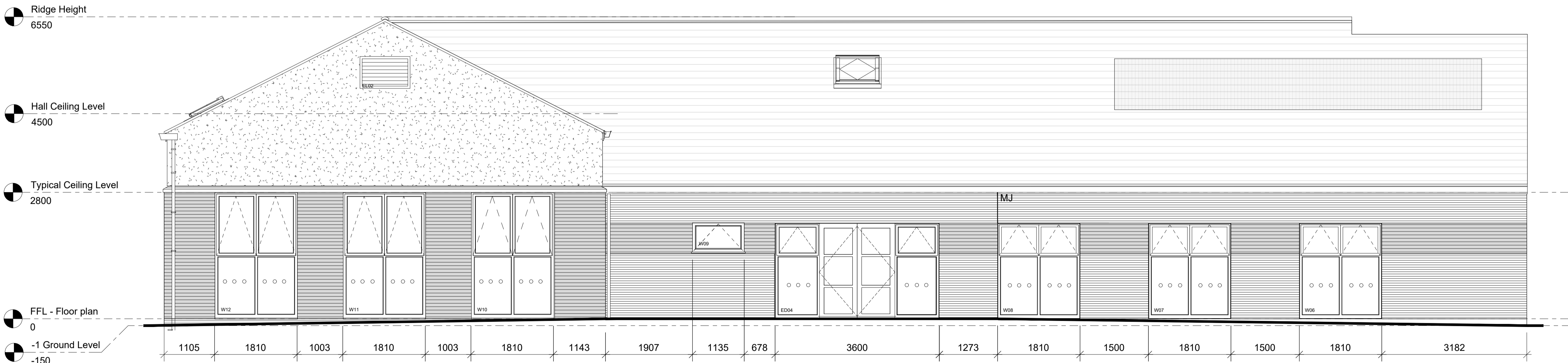
Project no: 1442	Drig No: L(-4)101	Rev: T
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ORDNANCE DATUM.  
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ARRANGEMENT DRAWING.



North Elevation

- Marley Eternit Birkdale Blue black fibre cement slates (27° Pitch)
- Solar Panels
- K-Rend Coloured render
- Ibstock Smooth Buff
- Brunswick Tryfan Grey
- Insulated aluminium infill panel to glazing to be RAL 7016
  - Windows and doors to be grey aluminium frames and cills with endcaps - RAL 7016
  - Roof windows to be centre pivot Velux RAL 7016
  - Marley Eternit Dry Verge/Ridge System
  - Facias and Soffit to be Painted Ply colour black.
  - Deepflow Gutters and downpipes to be Black PVC
  - Soldier Course on Hall to be I.C 1.1 brick and I.C 5 External Overhang cill on corners.
  - Extract Grills to be PPC Aluminium Colour TBC



East Elevation

PROJECT:  
**Shotton Community Centre**

DRAWING TITLE:  
**Proposed Elevations Sheet 2**

CLIENT:  
**Shotton Parish Council**

STATUS: **TENDER**

Design:	MD	RVT:	EMN
Chk'd by:	CJW	App'd:	CJW
Date:	Jan 19	Scale:	1 : 100 (@ A3)

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Project no:	Drg No:	Rev:
1442	L(-4)102	T