

**BUILDING CONTROL NOTES**

**NOTE:**

Refer to drawing no. 1259\_D002\_BUILDING CONTROL NOTES for relevant information

**ROOF BUILD UPS INSIDE TO OUT**

**TYPE 1 CONSTRUCTION: EXISTING ROOF UPGRADED**

- Existing rafters
- 12mm T&G boards
- Vapour control layer
- 120mm Celotex XR4000 to achieve Building Regulations Part L requirements (min 0.18 u value).
- Breather membrane
- 38x50mm counter battens @ 400mm centres - Reclaimed pan tiles

**TYPE 2 CONSTRUCTION:**

- Baarder XF301 solum blanket with Baarder AL40 Edge Retention/Drainage Trim
- Fibre glass roof covering.
- 120mm rigid insulation, to achieve Building Regulations Part L requirements (min 0.18 u value).
- 24mm hairfaced marine ply Osmo oiled finish tbc.

Exposed timber frame internally, 70x170 to SE details. Redwood PSE Timber (joinery quality, low knot content) Ensure low moisture content. Osmo oiled finish tbc

**TYPE 3 CONSTRUCTION:**

Contractor to install structurally insulated panels (SIPs) supplied by others, to achieve Building Regulations Part L requirements (min 0.18 u value).

Vertical timber weatherboarding, 19mm tongue and groove western red cedar

38x38mm battens @400 centres 38mm top hat sections @ 400 centres  
Roofing Membrane / Fibre glass waterproof layer lapped into plywood framed gutter

175 mm external SIP roof and wall panel. Insulation prefitted to 9mm OSB 3 sheathing to outside face fixed to intermediate studs @150 centres and 150 centres around perimeter. Panel prefitted with type 1 breather membrane fixed with 8-10mm long stainless steel staples

50x50mm or 32x50mm battens @ 400 centres screw fixed to inside face of SIPs panel. Battens screwed to concrete upstand at low level  
50mm British Gypsum Isowool APR 1200 in cavity formed by 50x50mm battens

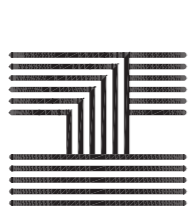
Tyvek VCL SD2

2 x 12.5mm Gypoc wallboard tapered edges for jointing.

NOTE All timber battens/ply painted with an epoxy DPM

**TYPE 4 CONSTRUCTION: EXISTING PORCH ROOF**

No works



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**Client:**  
JL GC

**Job Title:**  
The Church Rooms

**Drawing Title:**  
Proposed Roof Plan

**Job/Dwg/Rev:** 1259 1204 -

Drawn:	Checked:	Appr:	Date:
GS	GS	CB	April 2022

**Drawing status:** TENDER  
2:00pm on 11/04/2022  
Before ordering: This drawing Check all dimensions on site  
1:50@A1

