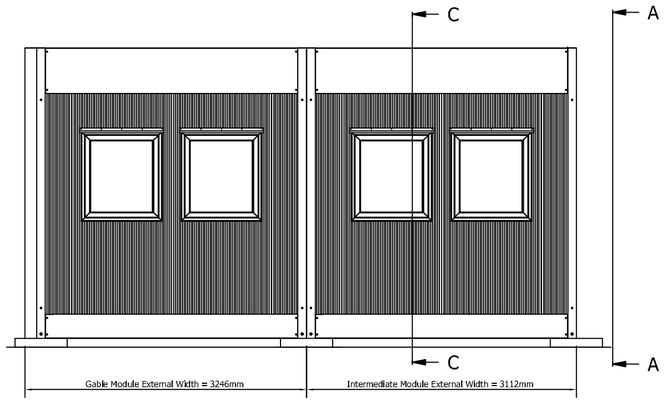
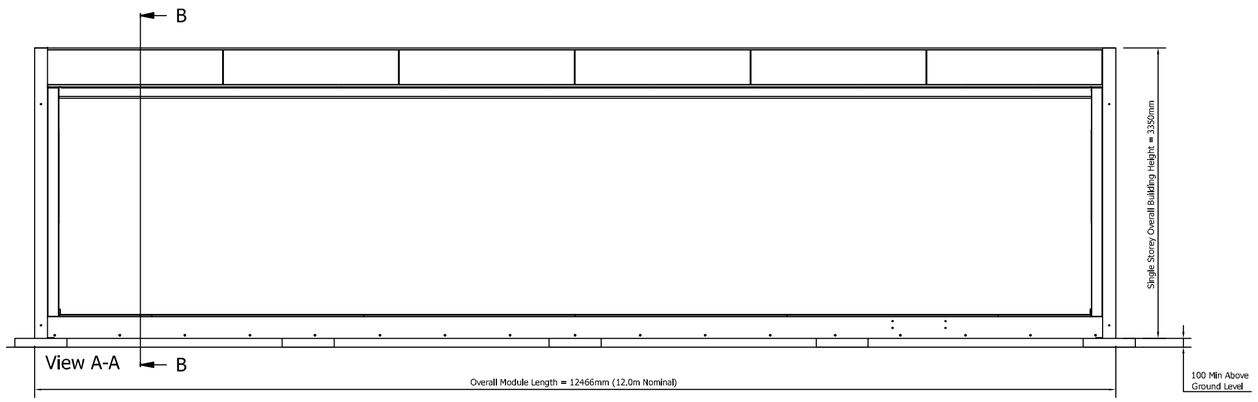




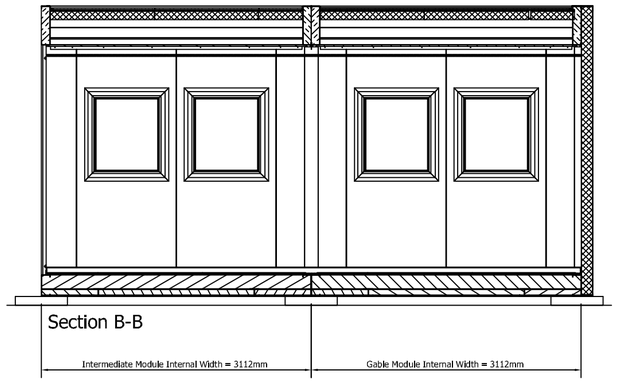
Roof
Roofing finish: Firestone EPDM blanket bonded to,
Roof Deck: 15mm T&G Plywood Bonded to 100mm TR30 PIR Foil Faced Insulation mechanically fixed through,
Roof Joists: 100x64x1.6mm Steel @ 300mm ctr's
Ceiling: Suspended Ceiling fixed to 70x50x1.5mm Steel

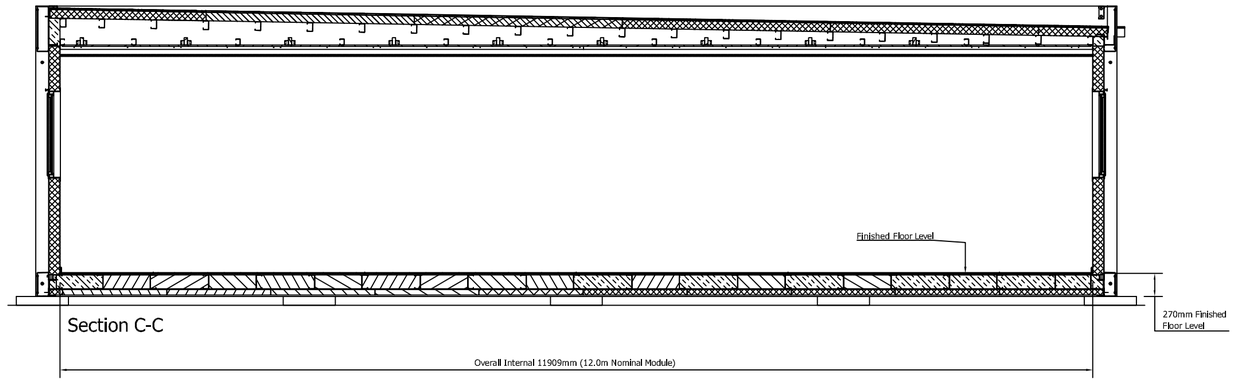
Steelwork
Roof Beam: 450x100x5mm cold rolled 'C' section
Corner Columns: 2No. 150x100x5mm RHS S355 Grade Steel
Base: Side skirt 2No. 250x100x4mm cold rolled 'C' section,
End skirt 2No. 220x90x23 PFC hot rolled,
Joists . 160x65x1.5mm cold rolled lipped (13mm) 'C' section @ 610 Ctr's,

External Walls
126mm 135kg/m³ Rockwool Composite wall Panel, 0.7mm Corus Colour Coat Steel (RAL 7016 Eaves Wall & RAL 7035 Gable Walls), 125mm Thick 135kg/m³ Rockwool, 0.5mm Vinyl Faced Steel

Floor
4kN/m² UDL
18mm T&G WBP plywood decking on joists of steel base (see steelwork).
60mm PIR insulation slab slotted below joists of steel base.
2 Layers of 80mm Mineral Wool.

Windows
Vinyl Wrapped (RAL 7016) P.V.C.u. fully opening 28mm low emissivity glazed unit (4/20/4). All uPVC. profiles are of
multi-chamber construction with a separate drainage channel. Galvanised steel reinforcements where required.
Top hung fully opening sashes with friction stays, white lockable cox spur handles and trickle vents.





Elliott are members of MPBA

Rev	Description	By	Date	Chk	Date
B	Section shown as Single Storey	AJS	20.03.12	J.M	20.03.12
A	First Issue	-	-	-	-

Revision History

General Notes:
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Client:
PPIY Ltd
Parish Church of St Mary Magdelene

Project:
3 No. 7.2m x 3.1m Bays
3.0m Ceiling Height
Elliott Progress

Drawn By:	Drawn Date:	Checked By:	Checked Date:
AJS	15.03.12	N.R	15.03.12

Scale:	Sheet Size:	Sheet Number:
1:50	A2	1 of 1

Drawing Title:
Activity Room
Section Through

Drawing Number: 729002352-401
Rev: B