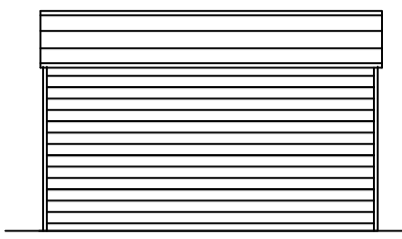
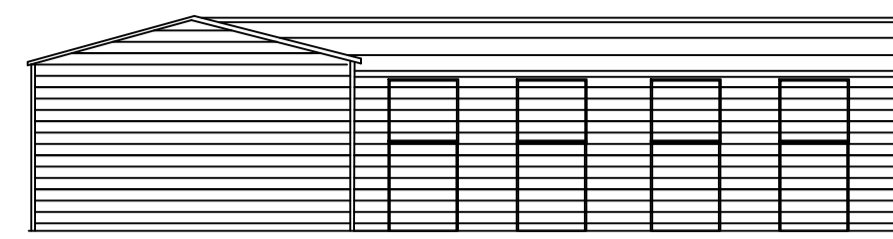


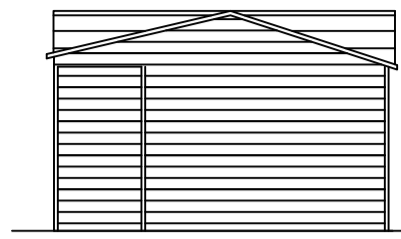
EXISTING NORTH ELEVATION  
scale 1:100



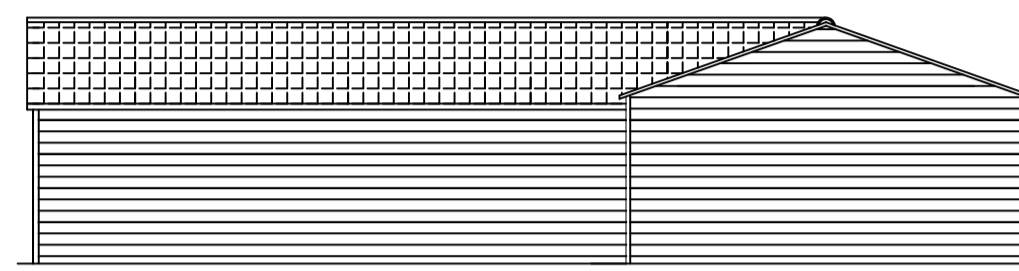
EXISTING WEST ELEVATION  
scale 1:100



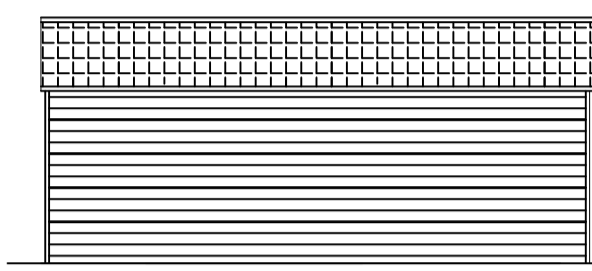
EXISTING SOUTH ELEVATION  
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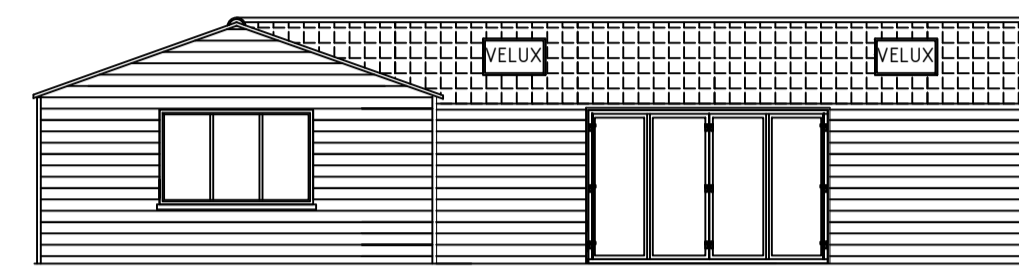
EXISTING EAST ELEVATION  
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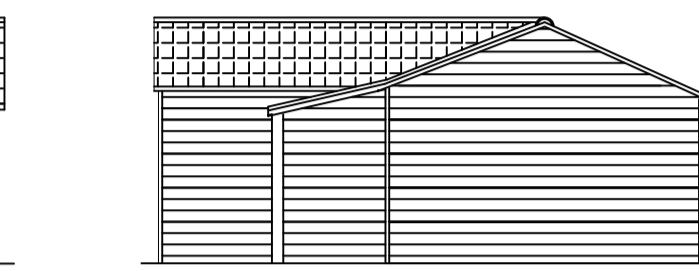
PROPOSED NORTH ELEVATION  
scale 1:100



PROPOSED WEST ELEVATION  
scale 1:100

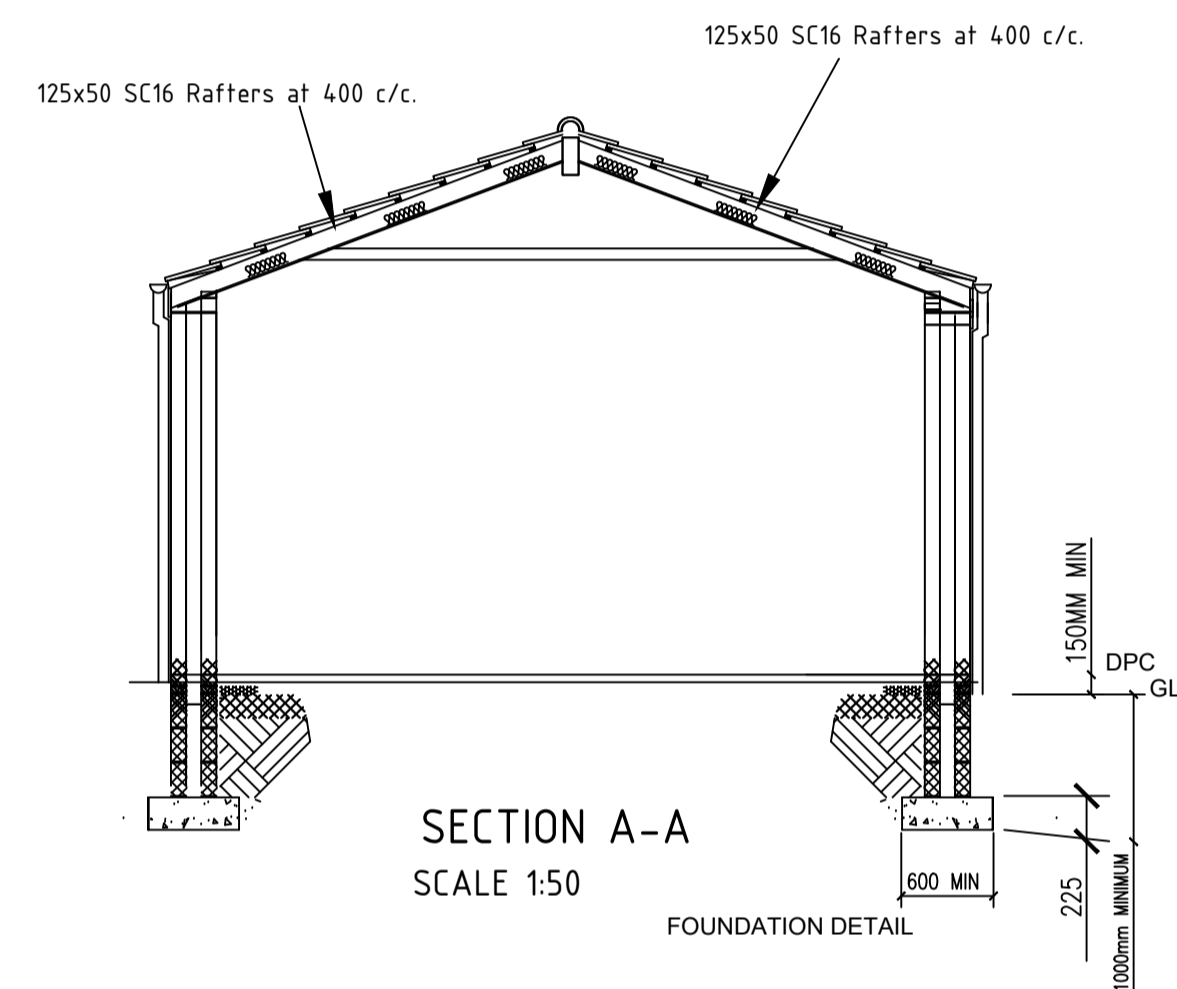


PROPOSED SOUTH ELEVATION  
scale 1:100



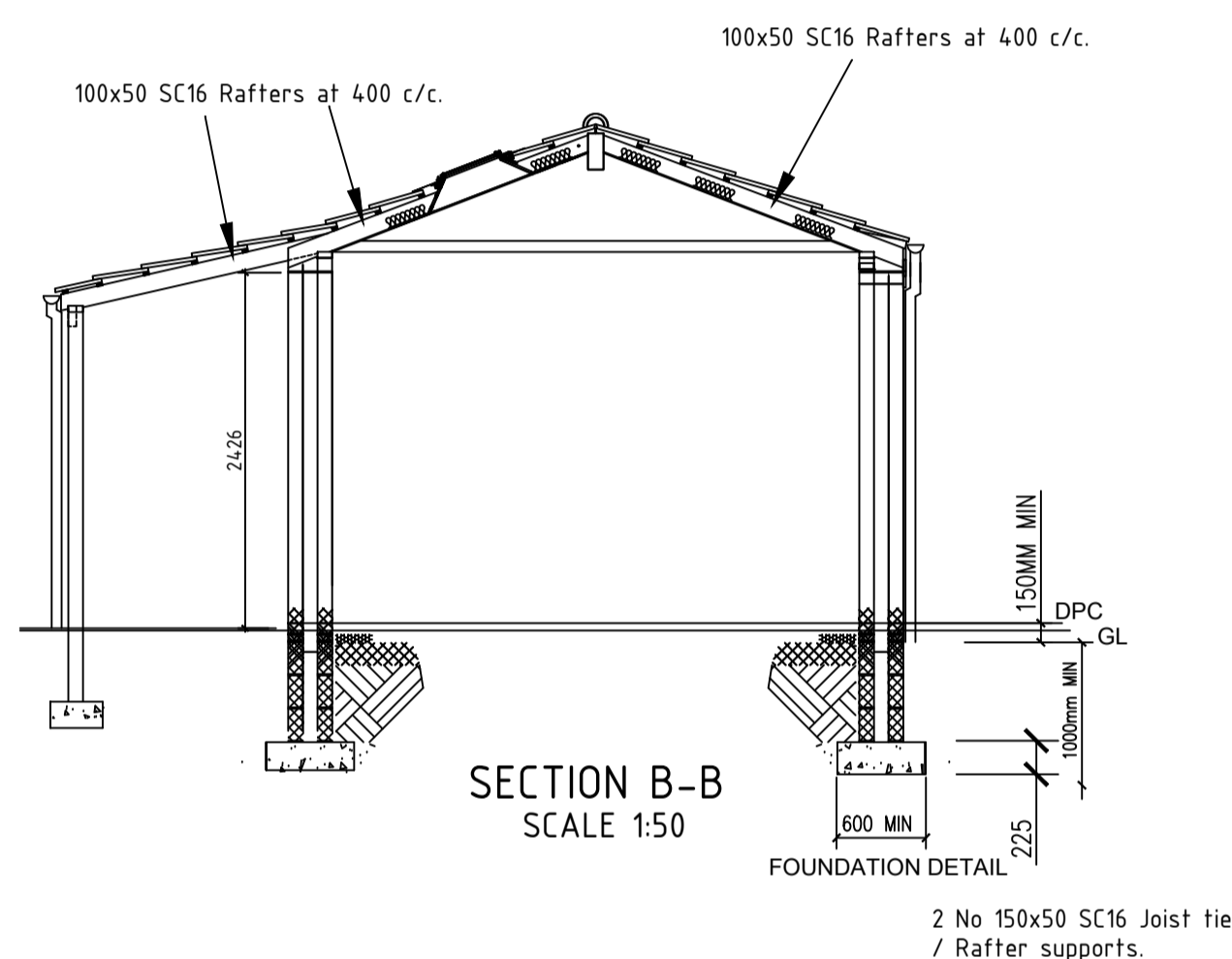
PROPOSED EAST ELEVATION  
scale 1:100

Bi-Fold Doors



SECTION A-A  
SCALE 1:50

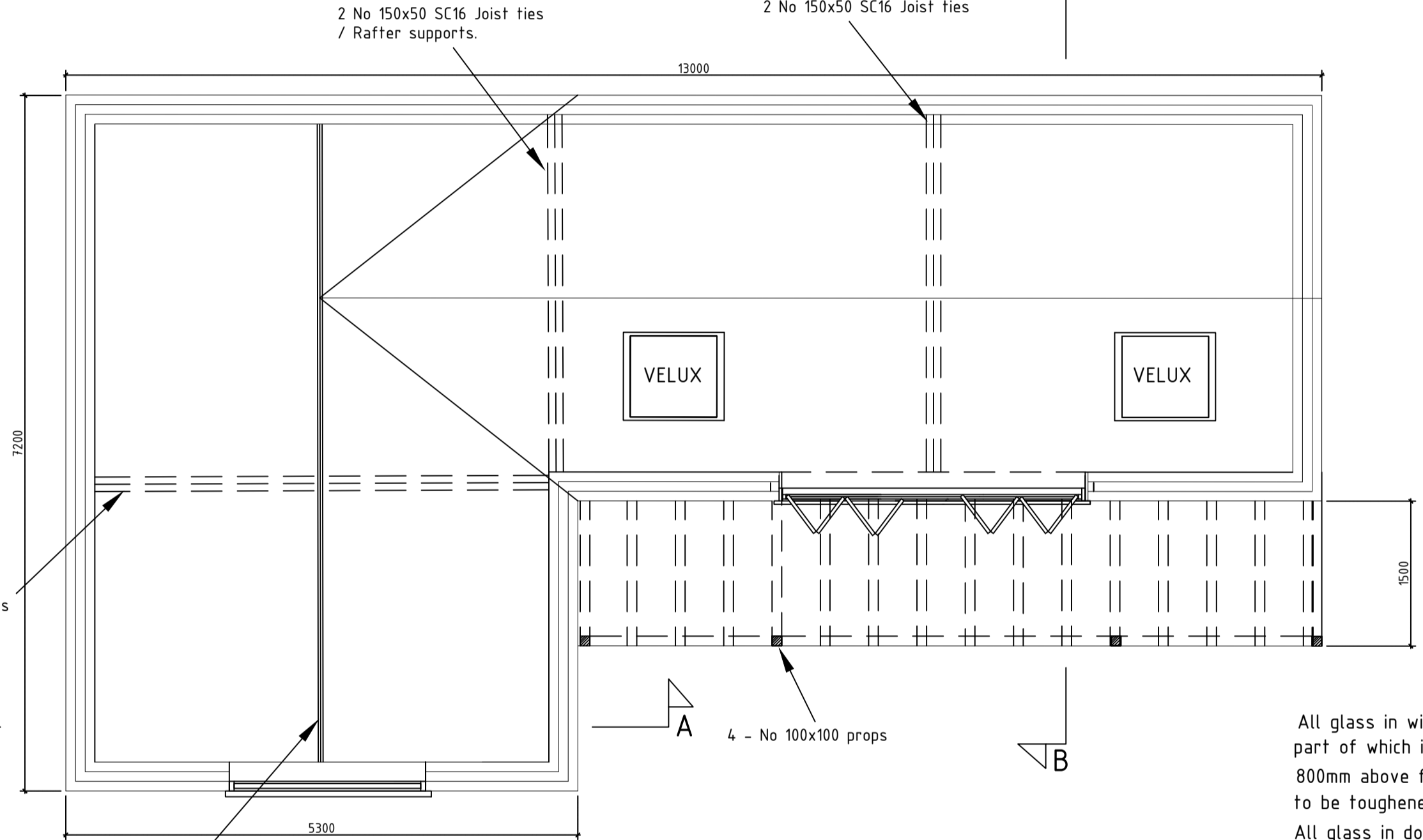
FOUNDATION DETAIL



SECTION B-B  
SCALE 1:50

FOUNDATION DETAIL

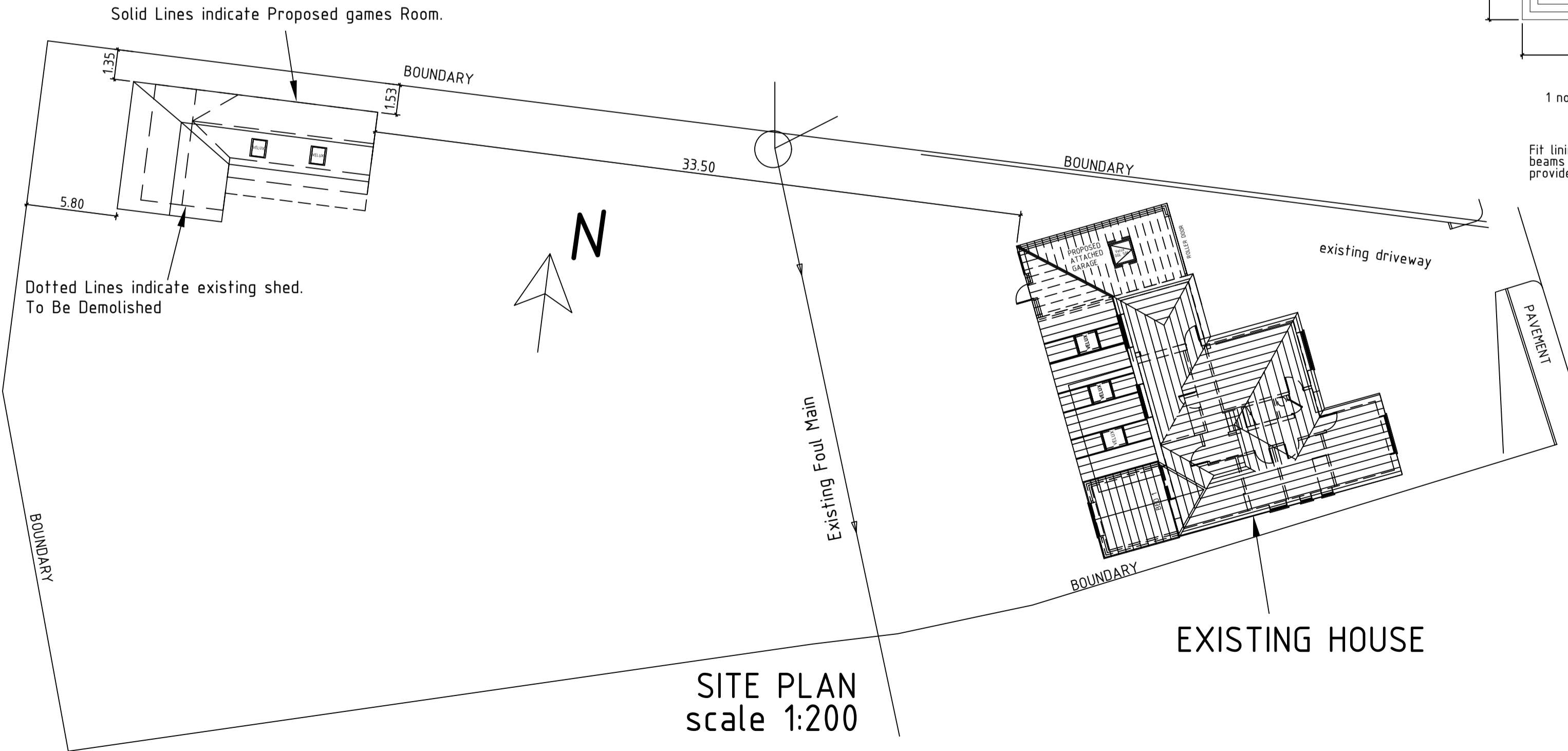
2 No 150x50 SC16 Joist ties / Rafter supports.



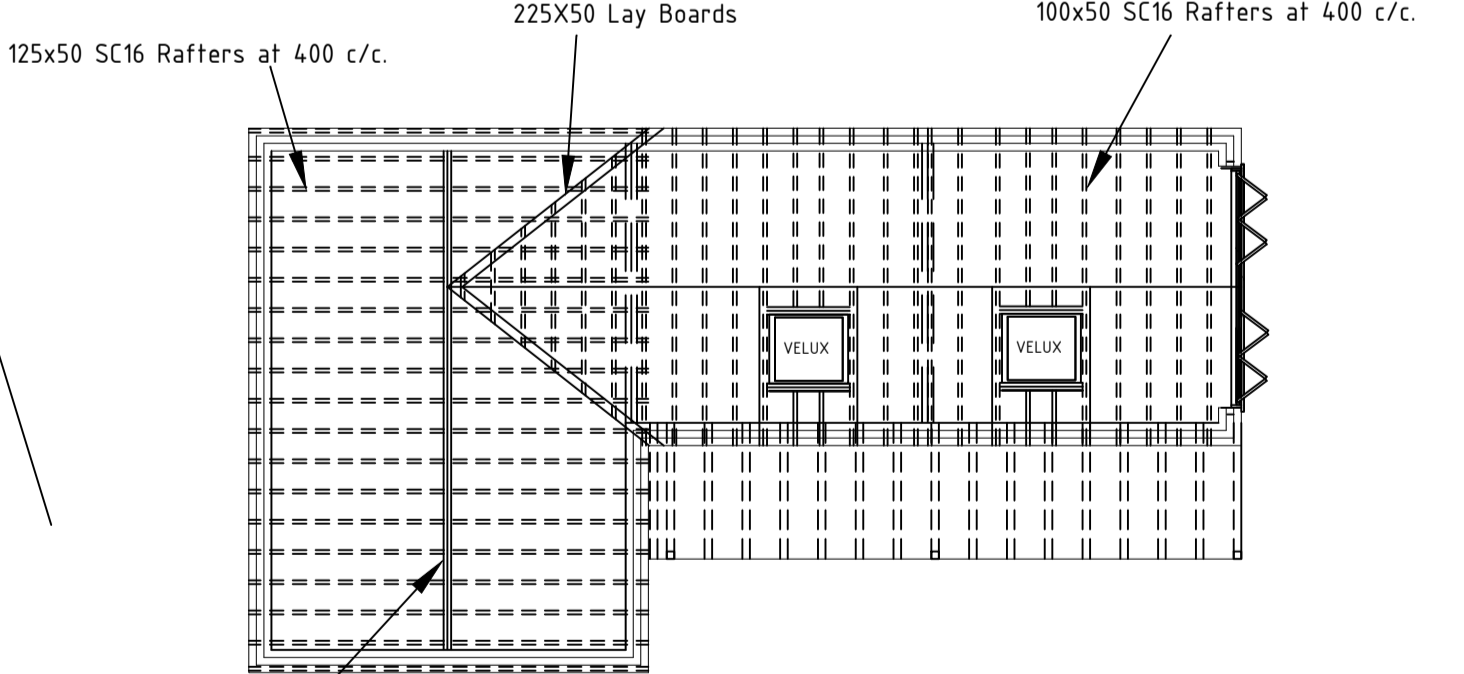
PROPOSED FLOOR PLAN  
SCALE 1:50

1 no RSJ to be specified by structural engineer. Ends supported by r/conc padstones. Fit linings to new steelwork beams (25mm plasterboard) to provide 30 mins fire resistance.

All glass in windows any part of which is below 800mm above finished floor level to be toughened safety glass. All glass in doors to be toughened safety glass.



SITE PLAN  
scale 1:200



PROPOSED ROOF PLAN  
scale 1:100

1 no RSJ to be specified by structural engineer. Ends supported by r/conc padstones. Fit linings to new steelwork beams (25mm plasterboard) to provide 30 mins fire resistance.

**Wall construction.**

103mm External Blockwork Clad with Silver Birch.  
100mm cavity, Rockwool insulation filled.  
Tied with s/steel wall ties.  
103mm Blockwork to internal skin.

PVC DPC set into walls min 150mm above GL. DPM to be taken into DPC.  
Semi Eng brickwork DPC.

Weak concrete mix, cavity fill to minimum 225mm below DPC.  
Footings to be below drain invert levels.

**LINTELS**

Install Galnic CG 110/100 Lintels in external walls above windows and doors 150mm min end bearings. SWL 3.0 tonnes. Provide Horiz. & vert DPC to all cavity returns.

Foundations to be taken down to invert level of sewer pipes. Foundations to be taken down to satisfaction of local Building Control Inspector.

150mm compacted hardcore base onto subsoil stripped of all topsoil.

**LOW PITCHED ROOF CONSTRUCTION**

Use Low Pitch Tiles on 50 x 38 treated battens on Breather felt on 150 x 50 C24 grade rafters at 400 c/c to match existing pitch. 50mm Air Gap above insulation. 100mm Celotex between joists with 65mm Celotex below joists with vapour barrier under joists, 12.5mm plasterboard ceiling and skim finish. Ensure - 100mm Minimum Headlap.

Foundation concrete 600 x 225mm MIN 1000mm deep - subject to satisfactory ground conditions. Footings to be below drain levels.

**CONCRETE FLOOR**  
75mm sand : cement screed ready to receive floor finish.  
125mm oversite concrete, laid on 1000g polythene and 100mm Celotex Tuff R TA30552 insulation (NBS Ref P10/14.0).

12000g Visqueen DPM on sand blinding beneath insulation. New DPM to be lapped / linked into existing DPM.

**RAINWATER GOODS**

100mm HR PVC Gutters into 68mm dia PVC downpipes into 100mm PVC SW pipes into 1 metre cubed brick soakaway min 5 metres from building.  
Install plastic eaves felt cavity cavity trays into gutter.

**Proposed Games Room**

For - Mr Marc Loud.  
at 98 Tower Road North  
Warmley  
Bristol  
BS30 8XN  
Mob 07970 727440

SCALE 1:50 & 1:100 at A1

Drg No - BS308XN-98-003