



**DETAILED SECTION 1-1**

**TOP OF FOUNDATION 9.275**  
to be site confirmed by Engineer.

**F.F.L. 9.650**

**F.F.L. 12.100**

75mm sand cement screed laid on a separating layer of polythene. Over 85mm of Celotex Luff-R rigid board insulation laid with close butted joints. On a 100mm thick cast in situ concrete slab. Up turn floor insulation to the perimeter junction with external walls for a thickness of 25mm. Adopt at least a 1200 gauge dpm.

Concrete trench fill foundations to suit site conditions and levels.

Adopt Tyvek eaves carrier system, installed to the manufacturers details. Provide glass fibre quilt insulation to loft space to a total thickness of 300mm.

Provide prior to plasterboard lining a layer of Tyvek SD@ vapour control layer with a joints lapped and sealed to manufacturers recommendations.

All structural beams to the engineers designs and to be protected to achieve 30 minutes fire protection.

Timber floor joists to be 50 & 65x150mm grade C16 at 400mm centres.

Flooring to be 22mm flooring grade 1&2g chipboard type P5 to BS EN 312.

Provide 100mm Rockwool insulation (Rockwool Flex) laid between the joists.

Ceiling to be to single layer of 12.5mm Loforge dbcheck wallboard, with a skim finish.

Double up floor joist below both locations and below first floor portions and as trimmers to stacase openings.

Provide galvanised steel strags as lateral support to walls as indicated on plan drawings.

12.5mm plasterboard and skim ceilings.

IG type lintels over openings complete with cavity trays weep holes and stop ends.

Wallplate to be 75x100mm treated and strapped to inner leaf at maximum 2 metre centres, wallplate to be fully bedded.

Maintain 75mm flashing below first floor window sill.

Breakout and remove existing hardstanding & single storey structures and cart away.

Make good all areas of knock throughs.

All heights are to match with existing features and be site checked.

Provide cavity trays at abutment of walls and roof.

100mm Plasnor Strenite blockwork with 100mm insulation and finished feather edge timber effect horizontal soffit/ceiling.

100mm cavity to be fully filled with Driftherm 32 insulation batts, installed strictly to the manufacturers details.

100mm blockwork inner leaf finished in plasterboard and skim to inside face.

New double glazed windows and doors to external openings with toughened glass.

Provide proprietary cavity closers around all openings to the cavity wall structure.

Provide joint gloves around joint ends at bearings into masonry walls and ensure air tight seal.

d.p.c. to be bedded on both sides.

Adopt suphote resisting cement for mortar below d.p.c level.

Ensure that the bottom of the foundation is level with the top of the joists and outside the 45 bearing of the bottom of the foundation.

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**CDM Regulations 2007 - Designers' Notes on Significant Residual Risks**

- 1.

These notes relate solely to information shown on this drawing. Only significant risks which are considered to be unusual or unlikely to be obvious to a competent contractor or other designer will be highlighted. This information may be subject to revision as the design develops.

Refer also to drawings:

VERIFICATION STATUS	verified by	Date
PLANNING	NHJ/RSN	
BUILDING CONTROL	NHJ	04.11.13
CONSTRUCTION		

No	Revision	Date	Drn	Chkd

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Proposed Detailed Section 1-1

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