

NOTES:

Roof.
 Tiles to match existing on 38mm x 25mm soft wood battens on felt. Tiles fixed in accordance with BS 5534 1978. Structural timbers as per drawing. 100mm x 50mm wall plate secured and bedded using 30mm x 5mm M.S. straps at 2m crs. These straps secured using 100mm split hit screws and solid noggins.

Lintels.
 Over openings in external walls to catnic or similar mild steel type incorporating cavity tray over and insulated and to have minimum 150mm end bearing.

External Walls.
 Outer skin 100mm concrete block and render. Cavity to be 100mm thick with stainless steel butterfly wall ties 900 crs. Horizontally 450mm vertically staggered and 225 crs at sides of openings with 100mm Rockwool insulation. 100mm thick Turbo Thermalite to inner skin, Walls below DPC/ground level to be 7N dense concrete block work. All cavities to be closed at the top with master board.

DPCs/ Flashings.
 PVC horizontal/stepped DPC to be provided in walls as shown. DPC in external walls to be minimum 150mm above ground level. Close cavity at reveals and eills with insulation or insulation blocks incorporating a vertical DPC to be provided at cavity closings around window/door openings and eills as shown. Horizontal cavity tray DPC to be provided on lintels over door and windows.

Windows.
 Compliance of new Regulations is mandatory. U Value of 0.94. 3 glazing units. 4mm air gap. 16mm glass. 4mm air gap. 16mm glass. 4mm air gap. 16mm glass. Specification listed below must comply. Windows must be installed by registered FENSA scheme run by the Glass and Glazing federation, to avoid building regulation approval required.

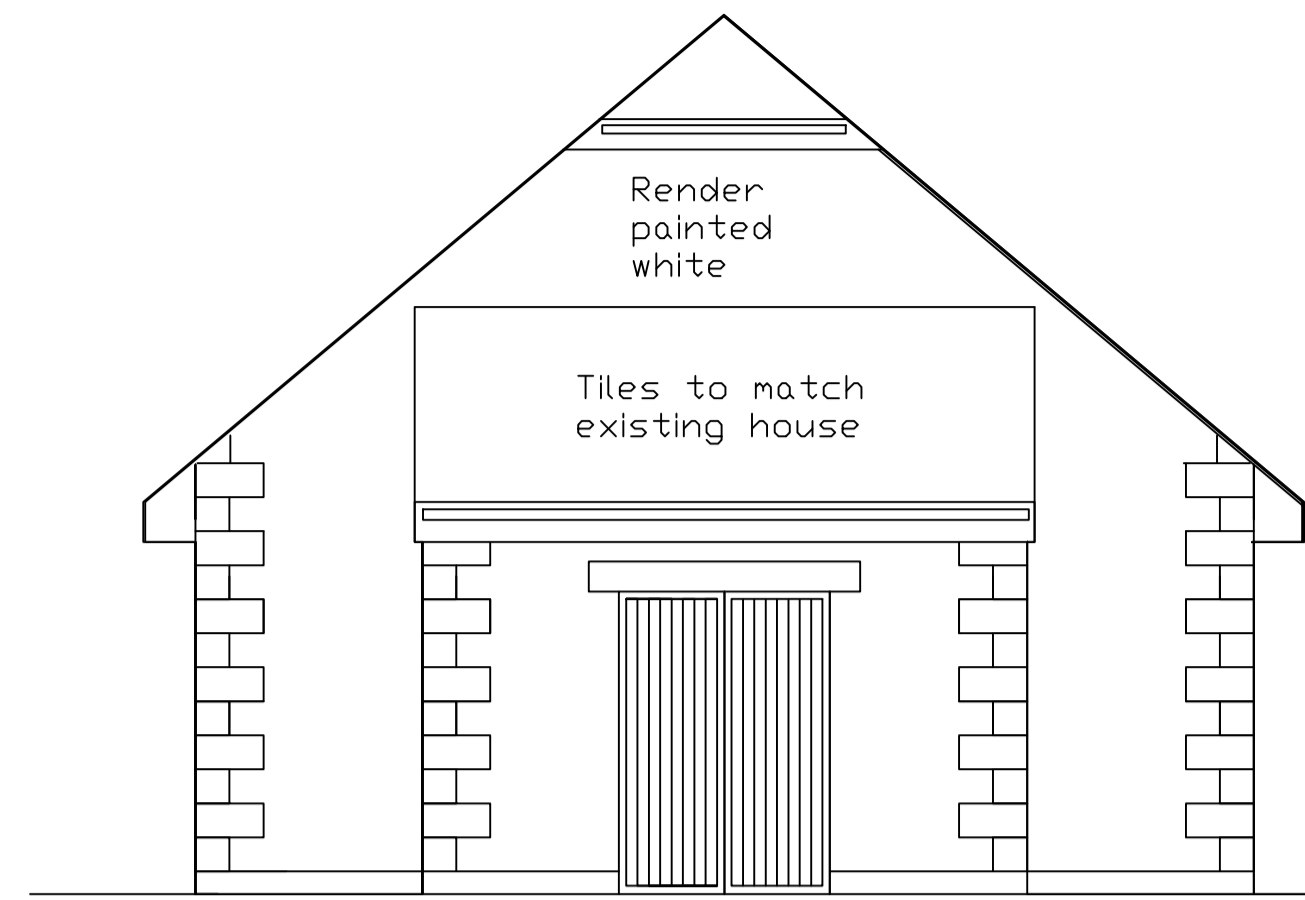
Windows.
 Glass must be double glazed with openings equal to 5% of floor area. Openings must inpart be 1.75m above floor level. 16mm (16mm) 16mm (16mm) 16mm (16mm) 16mm (16mm) window/door frames.

Glass.
 Any glazing in windows less than 800mm above floor level and in doors and side screen less than 1.5m above floor level to be safety glass to BS 6206 and if on 1st floor or higher must have a guard.

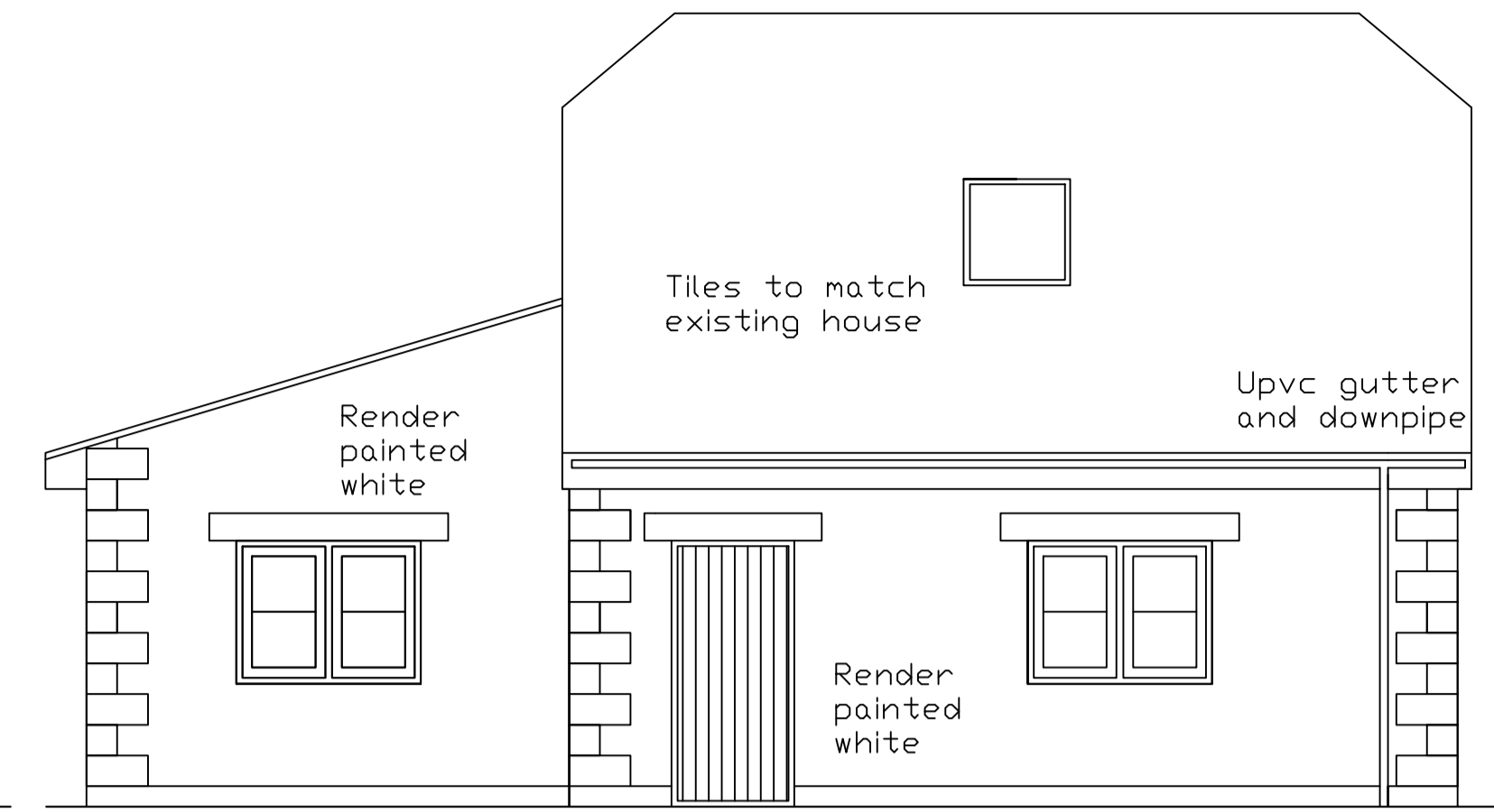
Foundations.
 Strip Foundation 1m deep 600 x 300mm as shown on drawing to Independent Inspectors Satisfaction (I.I.S.) content.

Rainwater Drainage.
 Upvc gutter and downpipe to soakaway 5m away from foundations

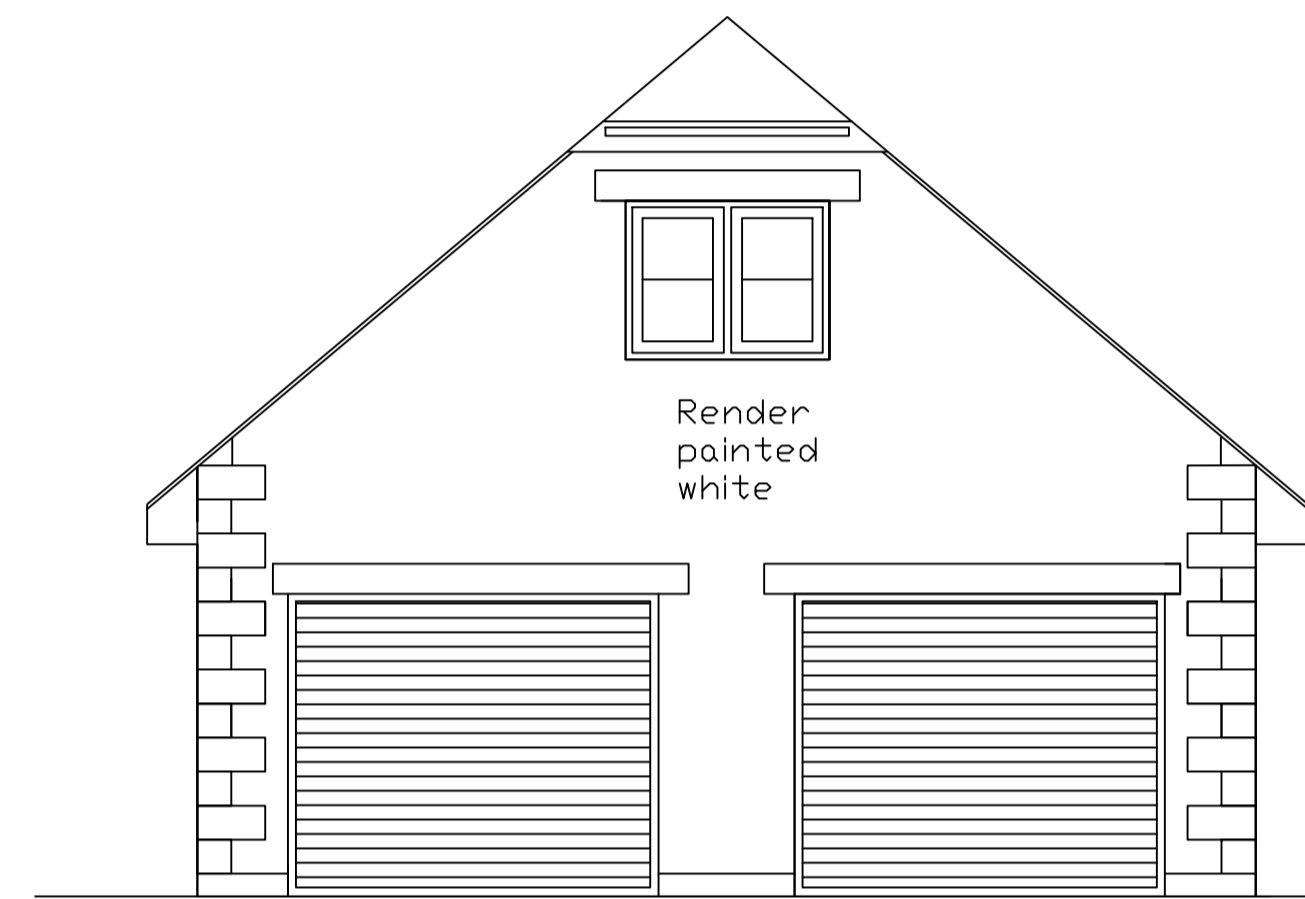
Part P
 All electrical work to comply with Part P of the regulations and be carried out by a competent person under a self assessment scheme. Copy of the installation to be submitted on completion



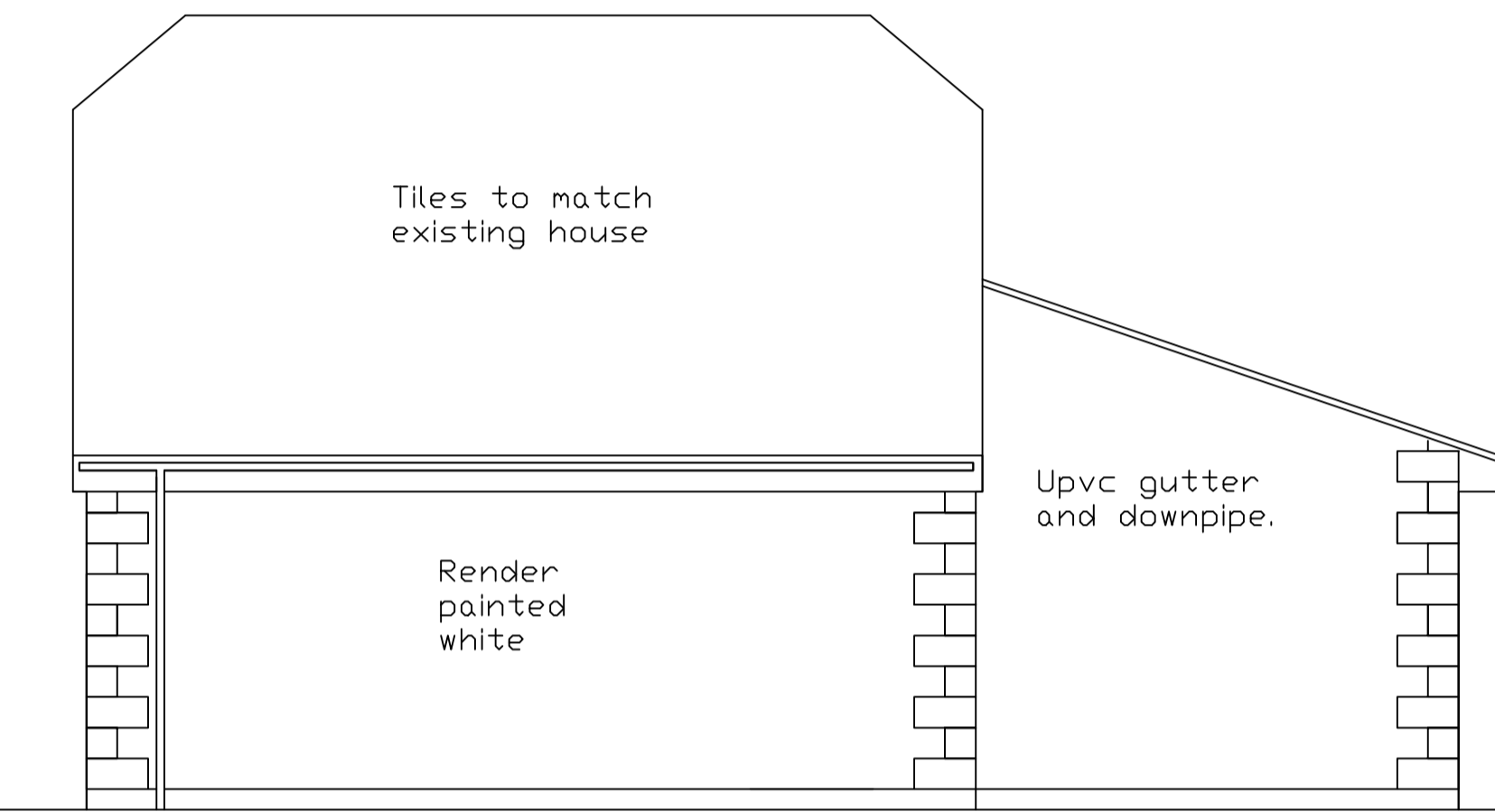
PROPOSED REAR ELEVATION



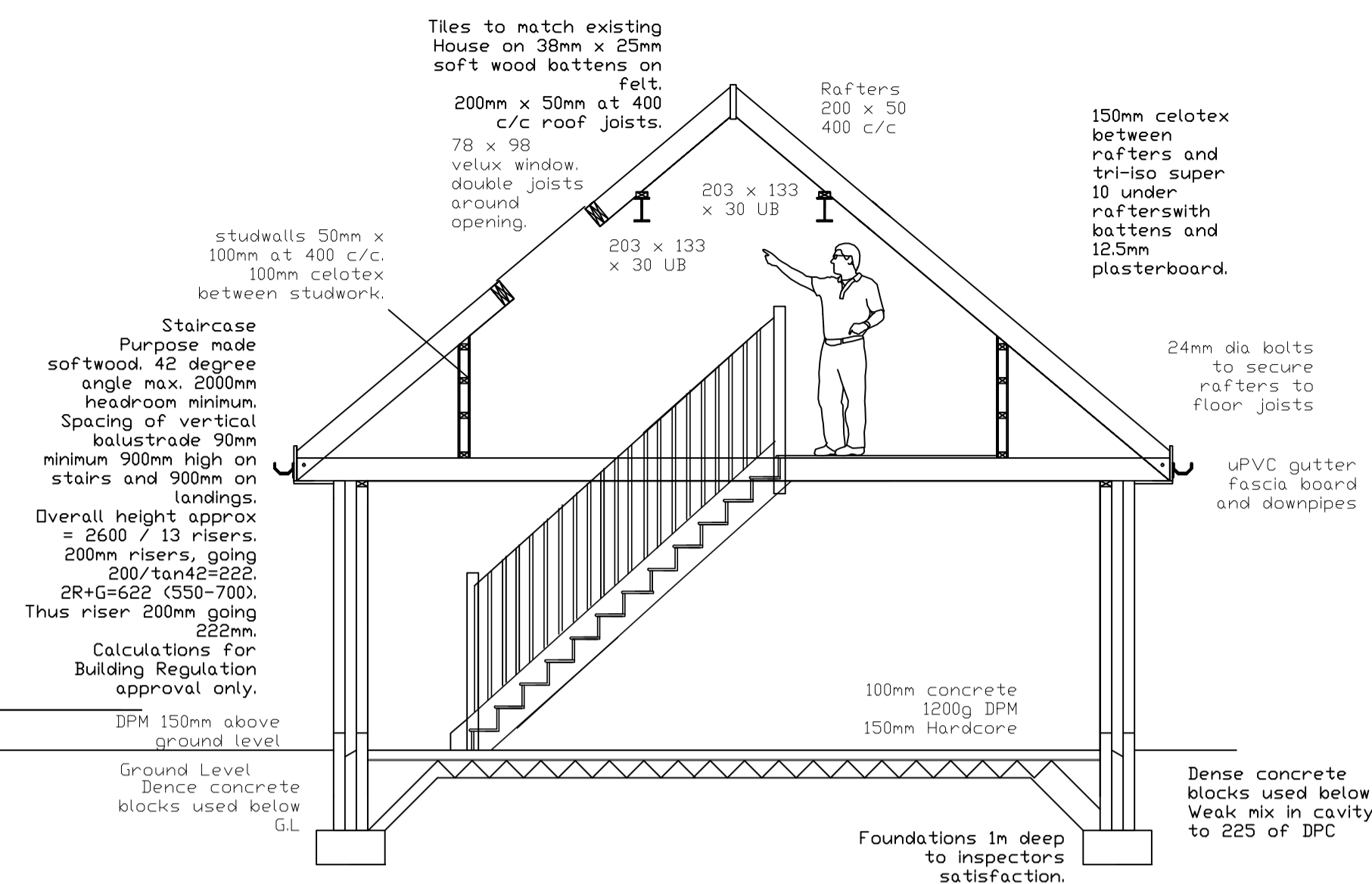
PROPOSED SIDE ELEVATION



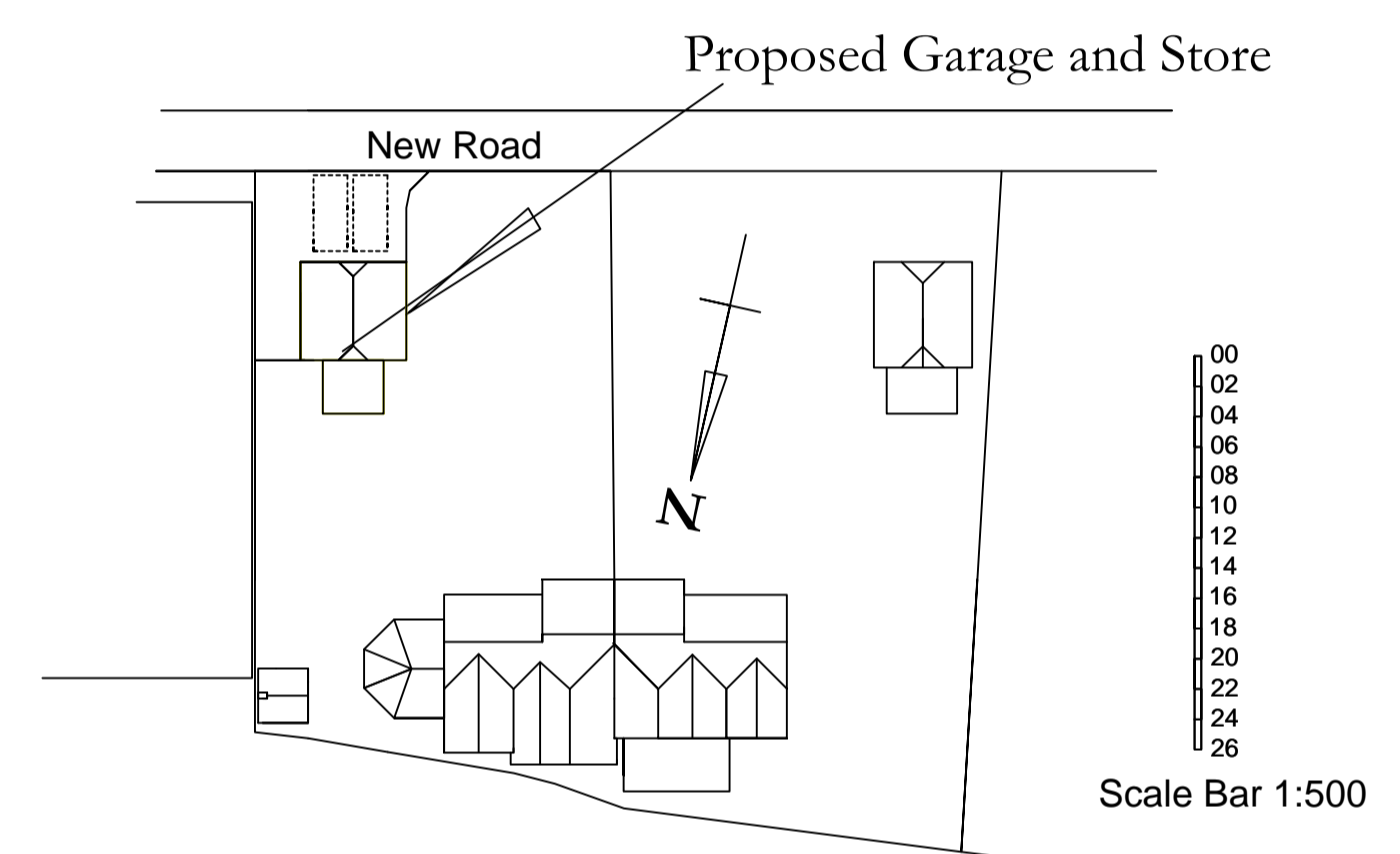
PROPOSED FRONT ELEVATION



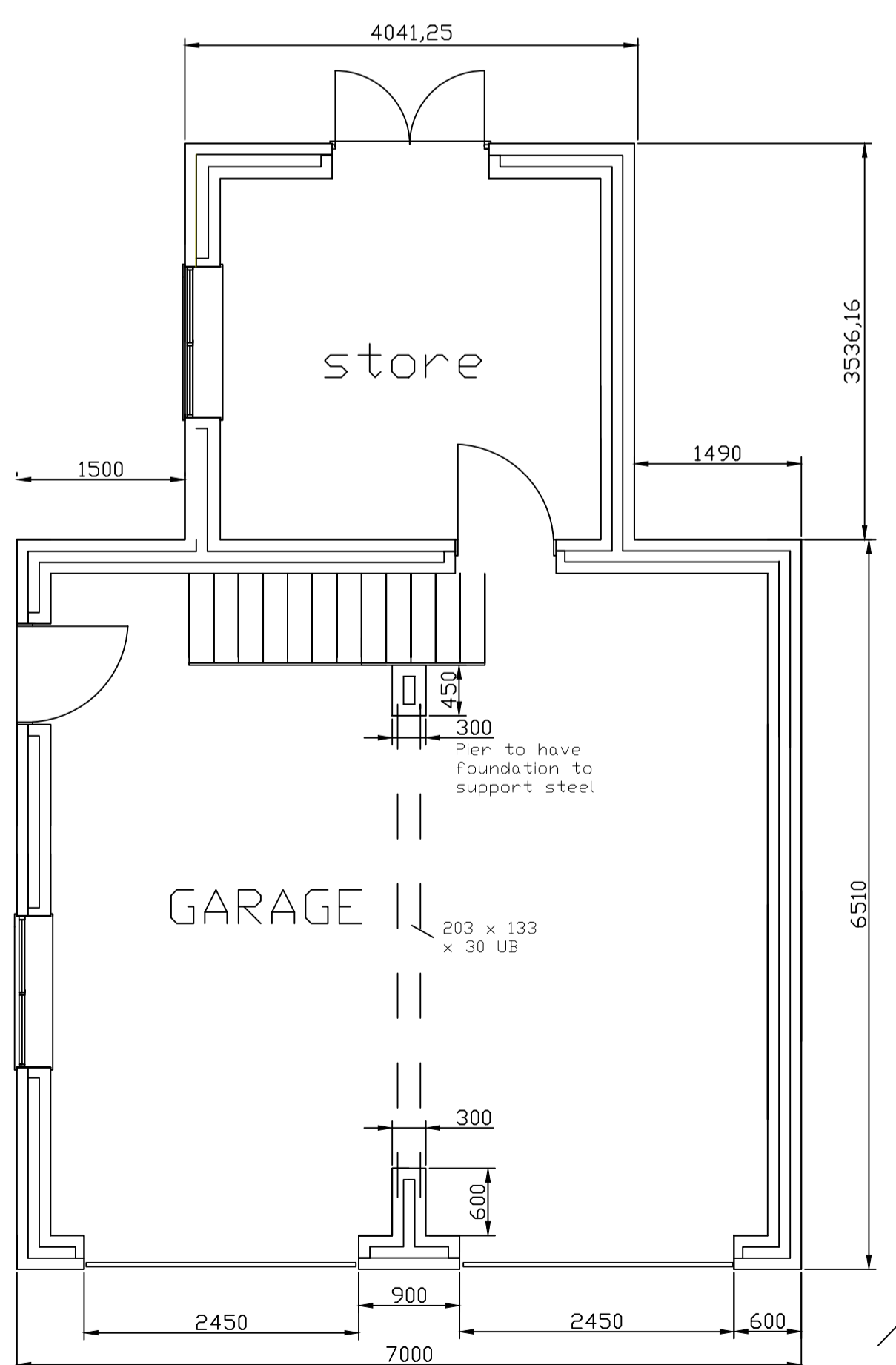
PROPOSED SIDE ELEVATION



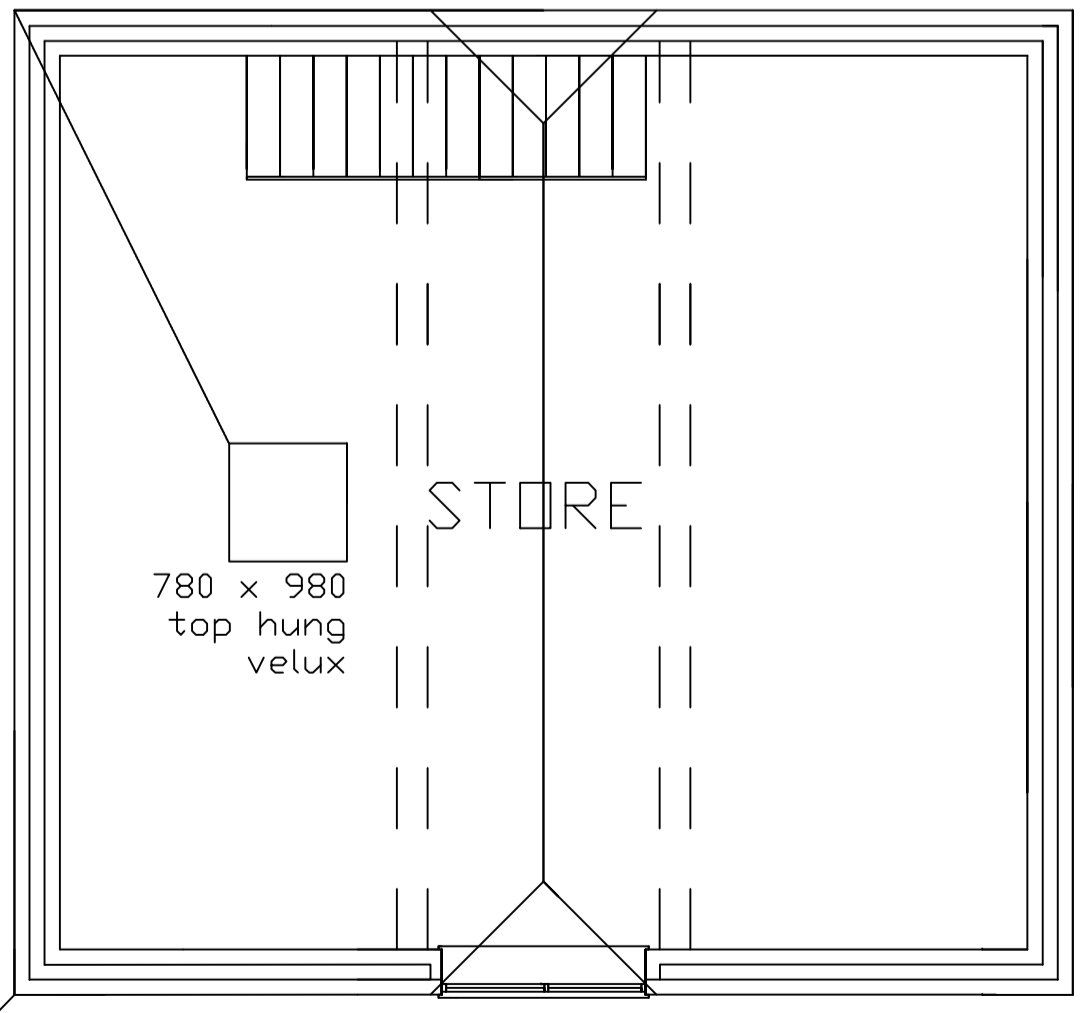
SECTION THROUGH GARAGE



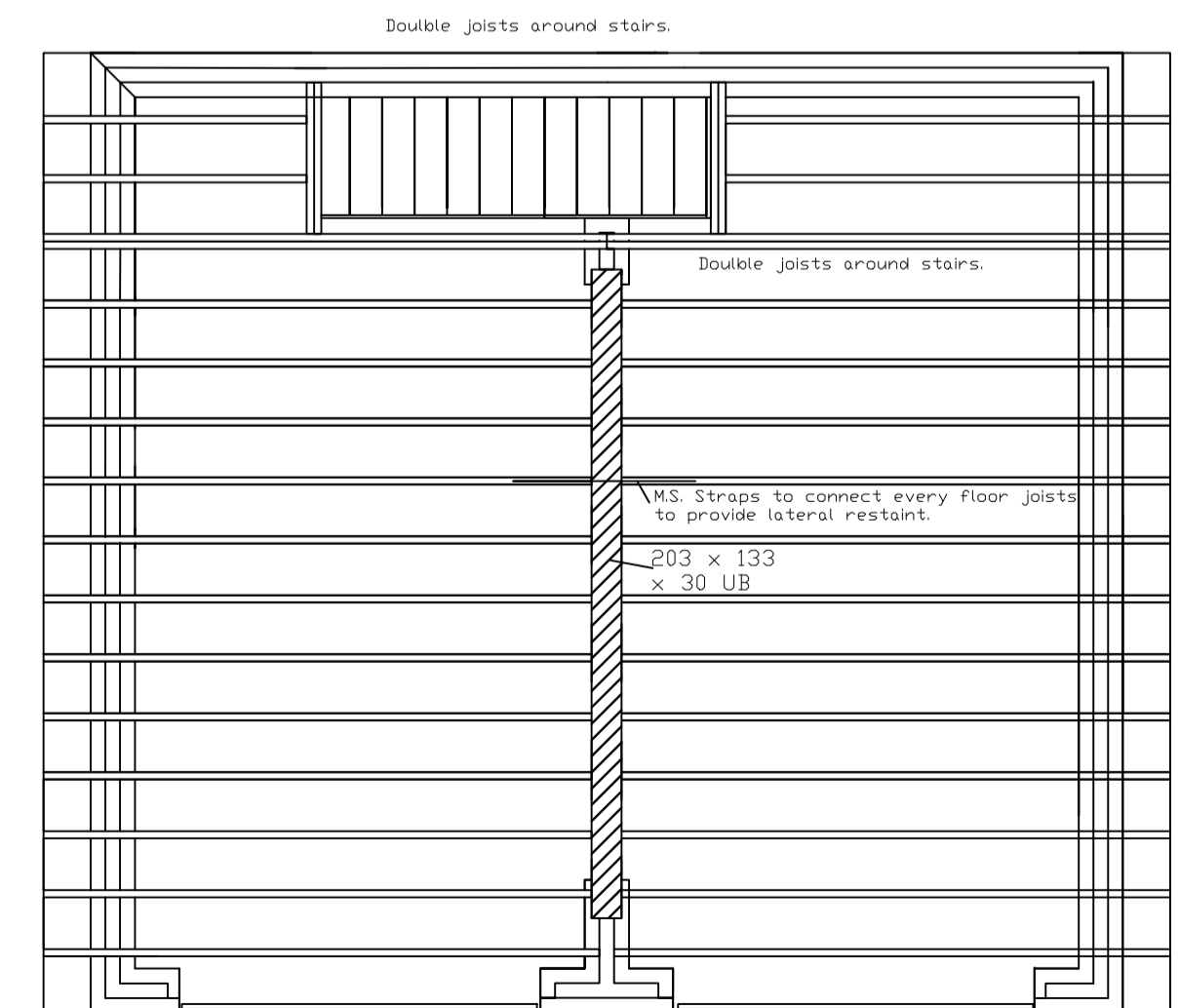
Block Plan Scale 1:500



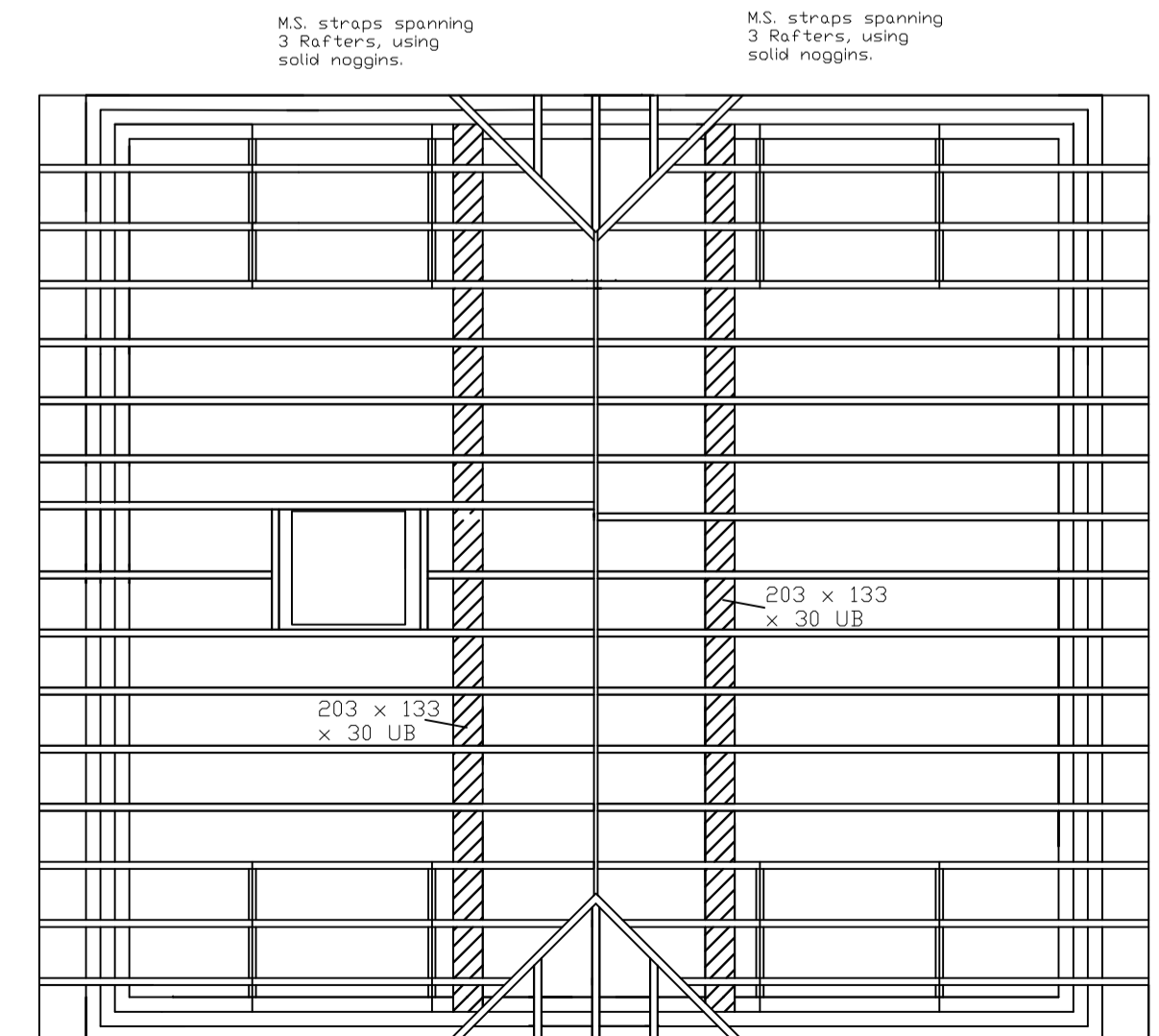
PROPOSED GROUND FLOOR PLAN



PROPOSED 1ST FLOOR PLAN



FLOOR JOISTS DETAIL



FLOOR JOISTS DETAIL

Client: Mr and Mrs Lockett

SITE ADDRESS: 35 New Rd, Purton, Wiltshire

PROJECT: Proposed Garage

Phil Rand, Cherry Tree House, Clardon lane, Purton, Wiltshire, SN5 4HN, TEL 01793 771128

Drawn by: Phil Rand, Drawing No: 01, Scales: 1:500 1:100 1:50, Date: 3th Oct 2011