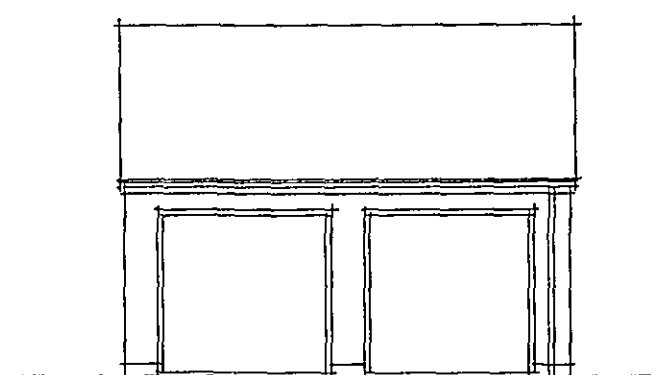
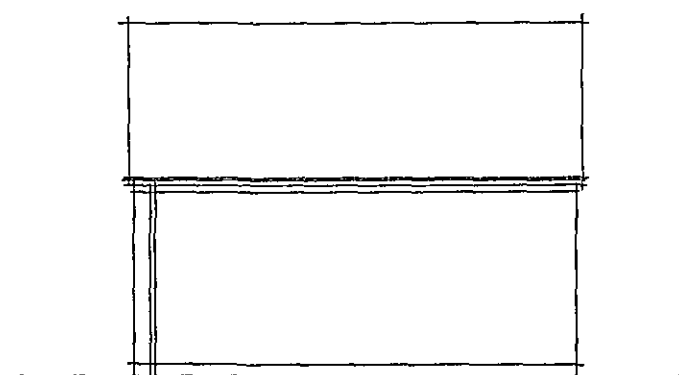
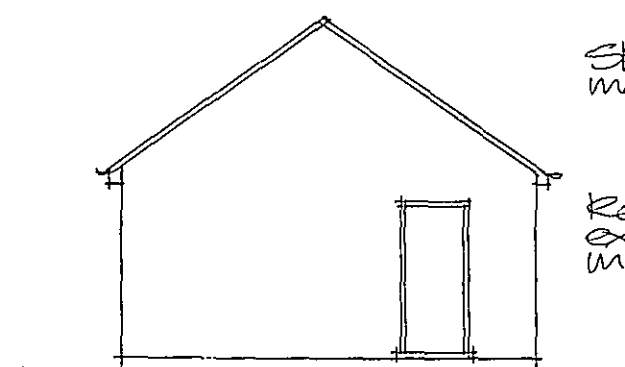




FRONT ELEVATION



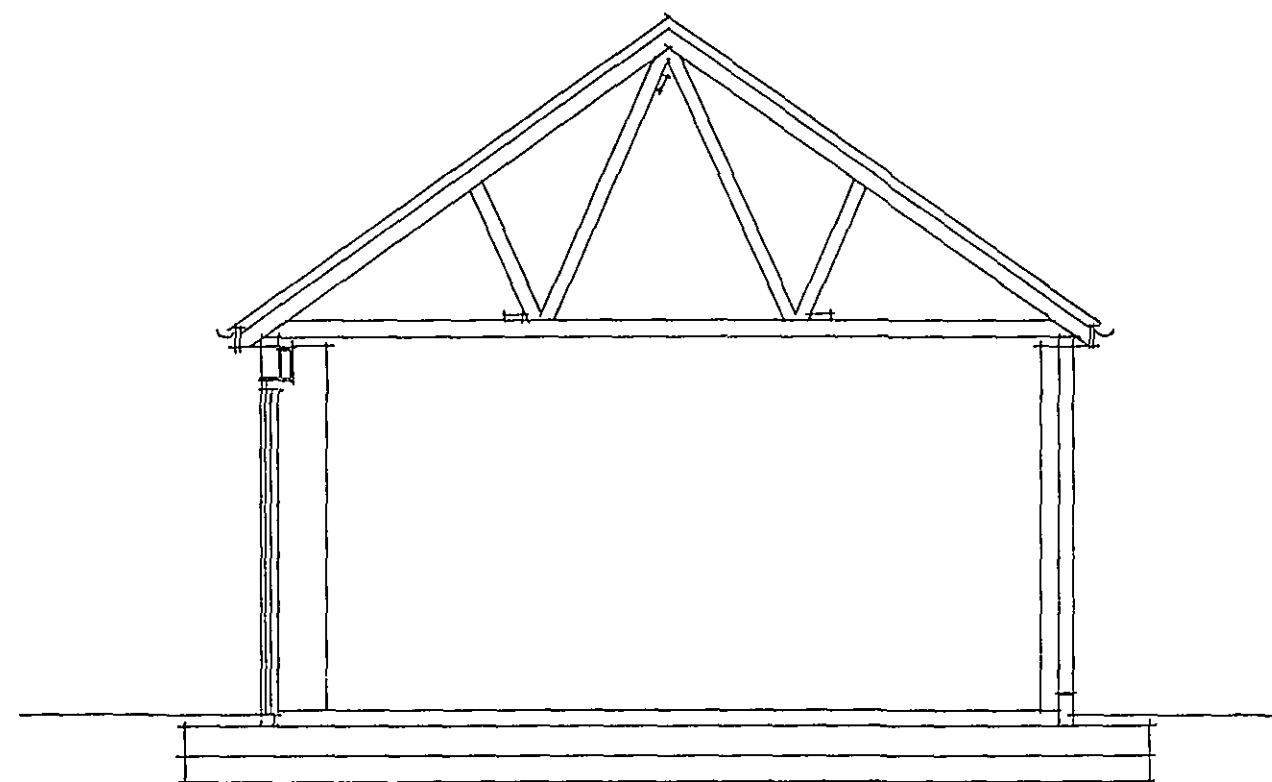
REAR ELEVATION



SIDE ELEVATION.

Slate roof finish to match house

Render finish to external walls to match house.



SECTION

Roof construction:

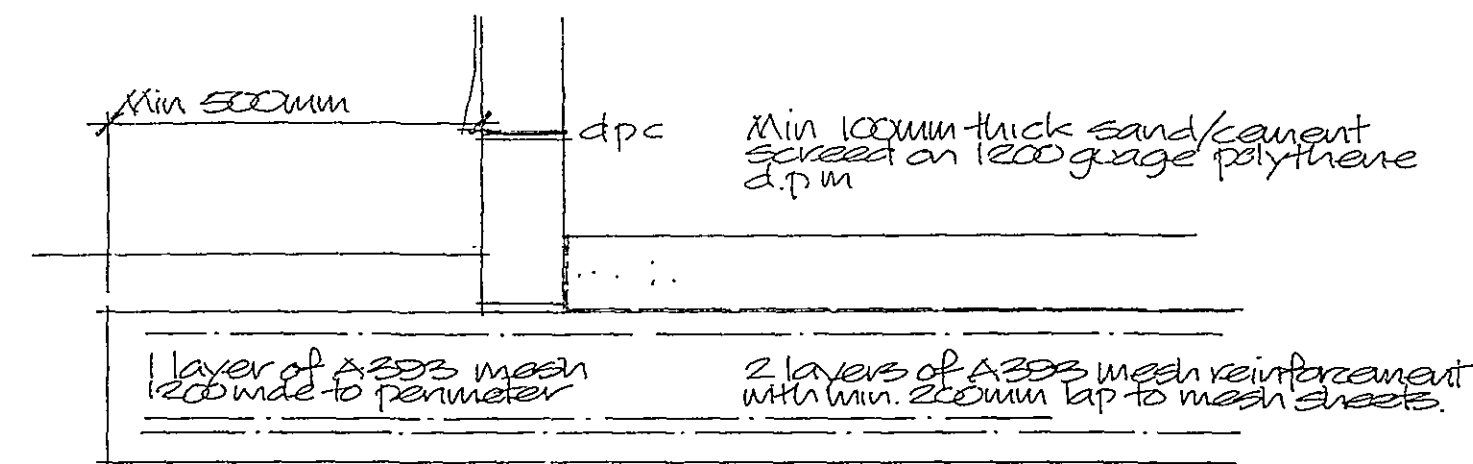
Install natural slate roof finish installed at 35 degree pitch installed to manufacturers recommendations.
 Slates to be installed on 25x50 fully treated battens on breathable sarking with eaves carrier on gangnail roof trusses at max. 600mm cts. to comply with BS 5268 parts 2 and 3 and manufacturer to supply design certificate before installation.
 Install at ridge and ceiling level 25x100 longitudinal ties and install to gables 25x100 diagonal braces
 Eaves to have approx. 150mm projection formed of approx. ex. 25x150 fully treated rebated fascia board with 6mm thick Superlux soffit or plywood soffit No roof void vents are required as breathable sarking to be used.
 If required a 12.5mm thick plasterboard ceiling could be installed with Artex or skim finish.
 All structural timber to be min. grade SC3 marked dry or kiln dry.
 Install 30x5mm mild steel straps at average 1800mm cts. Between roof structure and external walls Straps to extend over 3no. trusses at gables supported by noggings.
 Min. 50x100 wall plates.
 Install 112mm dia. half round UPVC gutters with 68mm dia. UPVC downpipes connected to 110mm dia. UPVC drains bedded on 100mm p:agravel to fall to soakpits min. 1 metre cube at least 5 metres from building.

Walls:

Constructed of 100mm thick concrete blockwork to be Hemelite standard or similar with external finish of sand/cement render as house with expanded metal render stop at base (DPC level) and above openings. Gable piers taken up to ridge level.
 Install Hyload DPC min. 150mm above ground.
 Refer to detail regarding raft foundation.

Lintels:

Install IG type HD box lintel 200 steel lintels to main garage door openings. Install prestressed concrete slab lintel to personel door opening.



DETAIL SECTION

Sheets of mesh to be placed with laps staggered between top and bottom layers.

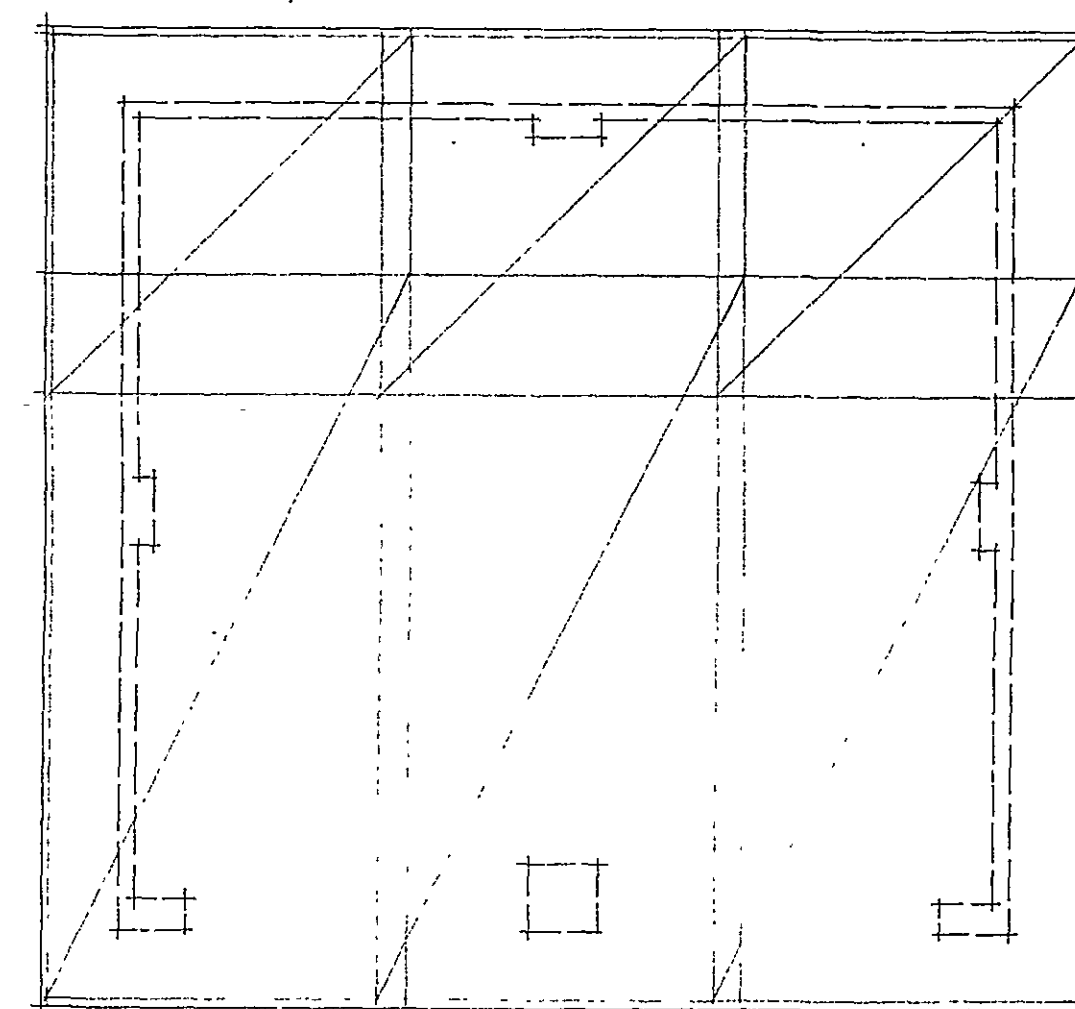
Cover to mesh to be 40mm top and bottom

Mesh sheets to be wired together.

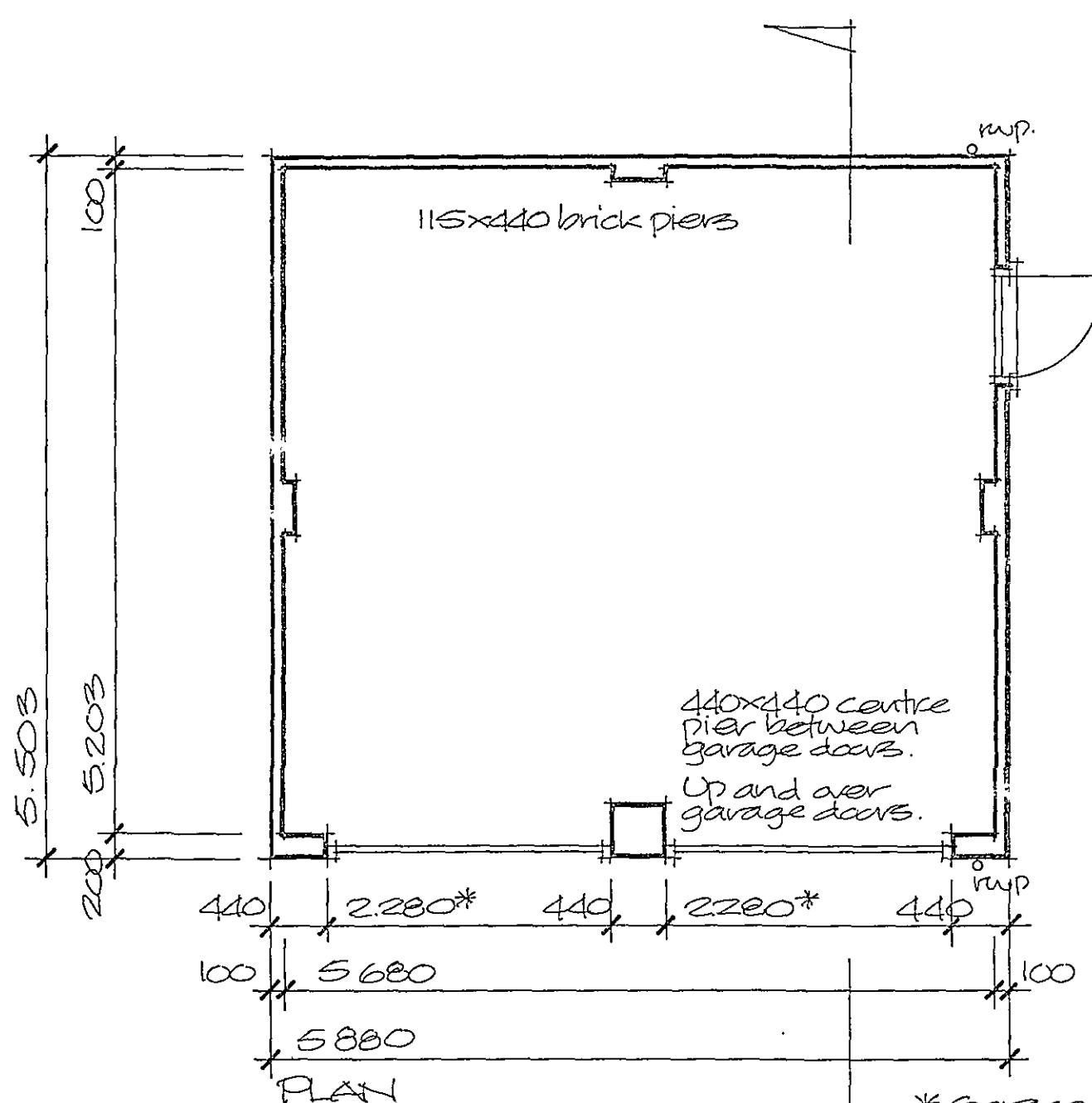
Concrete slab to be min 200mm thick standard C25 mix, 20mm aggregate, 30kg/m³ O.P.C. with 0.6 water/cement ratio.

Slab to be laid on min. 150mm hardcore well consolidated.

Reinforcement to be held adequately in position by use of proper spacers and chairs and to be wired together.

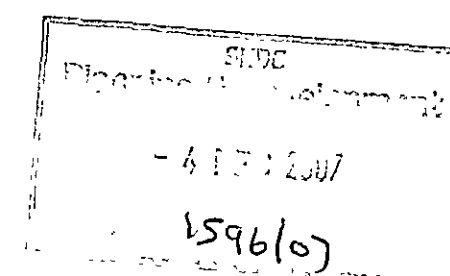


FLOOR STRUCTURE LAYOUT.



PLAN

* Garage doors size to be confirmed



DETERMINED
PLAN

Project
PROPOSED NEW DOUBLE GARGAGE,
THE WARREN, STATION ROAD,
LONG SUTTON, SPALDING.

ALAN HORNSBY
 ARCHITECTURAL SERVICES LTD
 "Little Acre"
 Peak Hill, Cowbit,
 Spalding, Lincs. PE12 6AW
 Tel. Holbeach (01406) 380591

Client
MR M COLE

Scale 1:50 & 1:100 Drg. no. 07/59/04
 Date November 2007