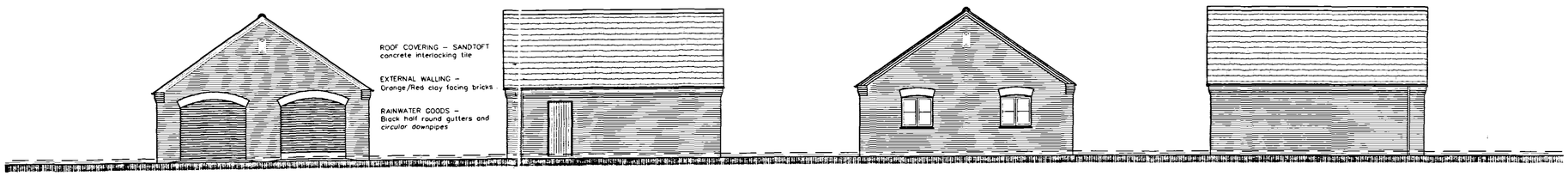
ELEVATIONS



front side rear side

Roof construction to be in TWINAPLATE trussed rafter roof system with trusses at 600mm centres maximum braced with 100mm x 25mm SC3 timbers longitudinally and diagonally including internal web members with chevron bracing in accordance with BS5268.Pt3:1985 whole roof bracing.
Manufacturer's calculation for the roof trusses to be forwarded to Building Control for checking at least 14 days before roof structure is erected.
Trusses to be truss clipped to wallplates. Wallplates to be 100mm x 50mm softwood bedded on top of walling and strapped using 30mm x 2.5mm galvanised mild steel anchor straps at least 1100mm long, cranked through 90°– 100/1000mm legs and screwed to wallplate and plugged and screwed to walling at 150mm intervals. Straps to be at 1800mm intervals maximum along wallplates.

External walling to be in cavity construction with 103mm external leaf in clay brickwork to match dwelling with 75mm clear cavity and 100mm medium density concrete block to inner leaf.
Wall ties to be stainless steel wire to BS1273 at 900mm centres horizontally and 450mm centres vertically staggered 450mm every alternate ties course.

Damp proof course in ZEDCOR heavy duty polythene with embossed face located in all walls horizontally at 150mm above finished ground level.
THERMACOR cavity closers to openings in cavity walling – except to Glideroll doors.
Natural ground level around garage to be raised by approximately 250mm to allow appropriate drainage.

Foundations to be mass concrete RC35 strips 650mm wide x 250mm deep with nominal reinforcement A393 mesh in bottom.
Where foundation below garage door openings provide additional layer of mesh in top section of foundation.
Foundations to be on a firm consistent formation suitably loadbearing at a depth not less than 750mm and in accordance with NHBC Standards Chapter 4.2 Guidance on Building Near Trees and to the approval of the Local Authority Building Control Surveyor.

Roof covering to be in concrete tile to match dwelling on 25mm x 40mm treated softwood tiling battens at gudge centres on breathable underlay.
All roof slating to be in accordance with the slate supplier's specification and recommendations and in accordance with BS5534.

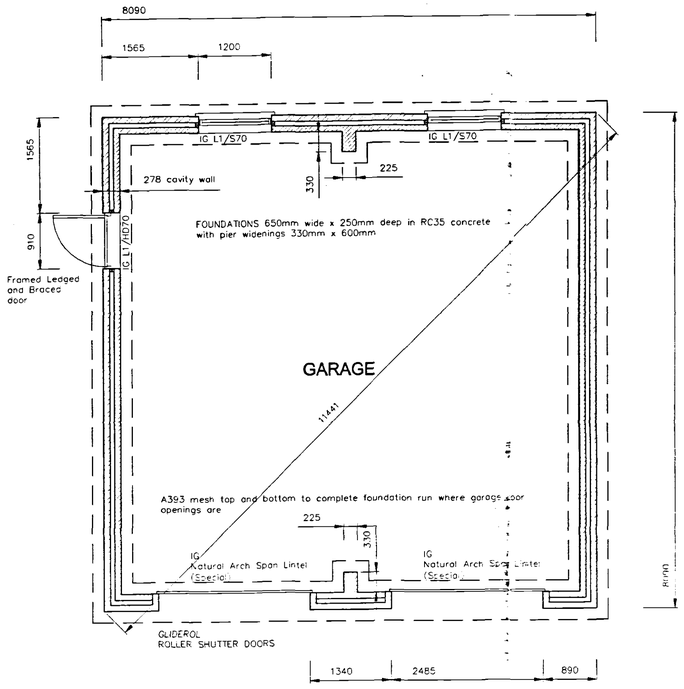
30mm x 5mm galv mild steel lateral restraint straps to gable walls @ 1160mm intervals at rafter and ceiling joist/ component level, solid strut below and tight pack against walls.

Rainwater goods to be coloured PVC–U half round 115mm gutters and 68mm diameter downpipes to discharge to soakaway min 5000mm from garage, dwelling and all other buildings.

Soakaways to be 1200mm x 1200mm x 1000mm deep rubble filled to 300mm below finished ground level with a layer of TERRAM 500 over and back filled with topsoil.

Underground drainage to soakaway to be in 110mm PVC–U pipework laid to fall at 1:100 on 75mm peagravel bed, side fills and cover. Where pipe has less than 600mm cover provide reinforced concrete slab protection over at 100mm above crown of pipe as Diagram 11 in AD H1.
GLIDEROL door with gear and metal sub–frame.

Concrete apron extended approx 1000mm beyond front of doors.
Floor Construction to be:
150mm RC35 concrete with A252 mesh reinforcement on 300 micron polythene damp proof membrane on 300mm full, compacted graded type 1 aggregate with sand blinding.



PLAN

AMENDMENTS

A

DETERMINED PLAN

SHDC
Planning & Development
0 1 NOV 2004
Ref: 1464/04

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client
Mr and Mrs S Pugh

drawing
Proposed Garage
Plan and Elevations

date	scale(s)
October 2004	1:100 1:50
drawn by: Peter Lithgow	checked
job no: 04/16	drawing no: 04