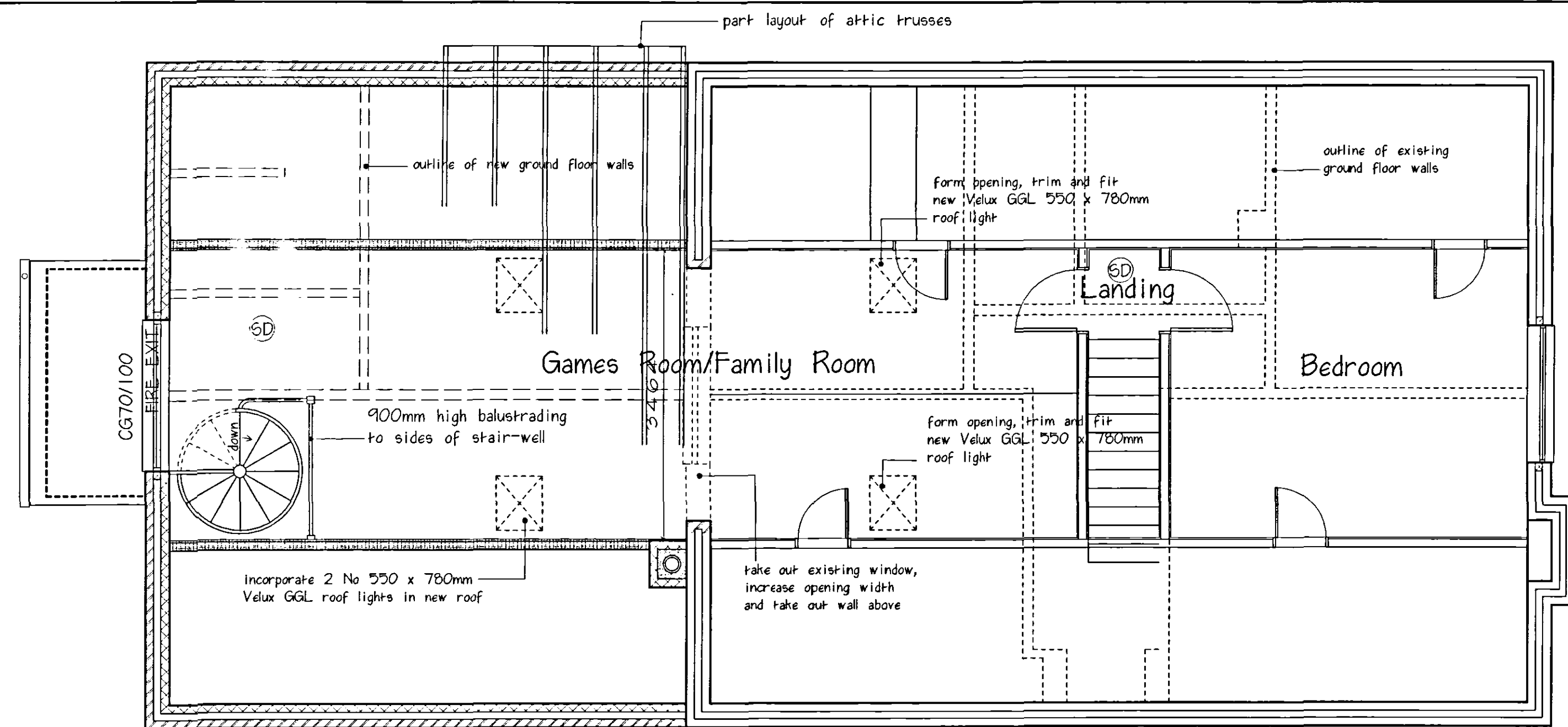




First Floor Layout

top two brick courses to be built in semi-engineering bricks with cement and sand weather-capping

100mm thick rigid foam insulation between rafters, ceiling joists and timber studs with 25mm thick ditto fixed to inner face

100mm thick mineral wool sound insulation with 15mm thick plasterboard

250mm thick mineral wool ceiling insulation

75mm thick "Dritherm 32" (or similar) cavity insulation

existing 1,200mm deep old access pit to be filled with lean mix concrete up to top of new foundations

new 600mm wide concrete strip foundation joined to edge of existing with 2 No 18mm dia x 800mm long steel dowels resin set into existing concrete 100mm deep

new foul water drain leading to existing drain

Section A : A

attic trusses positioned and 600mm centres complete with 25 x 100 longitudinal timber bracing and 12mm ply bracing to under-side sloping ceiling

170mm dia insulated flue, leading from top of fire recess to top of chimney

110mm dia plastic air inlet duct, leading from top of fire recess to ventilated roof tile

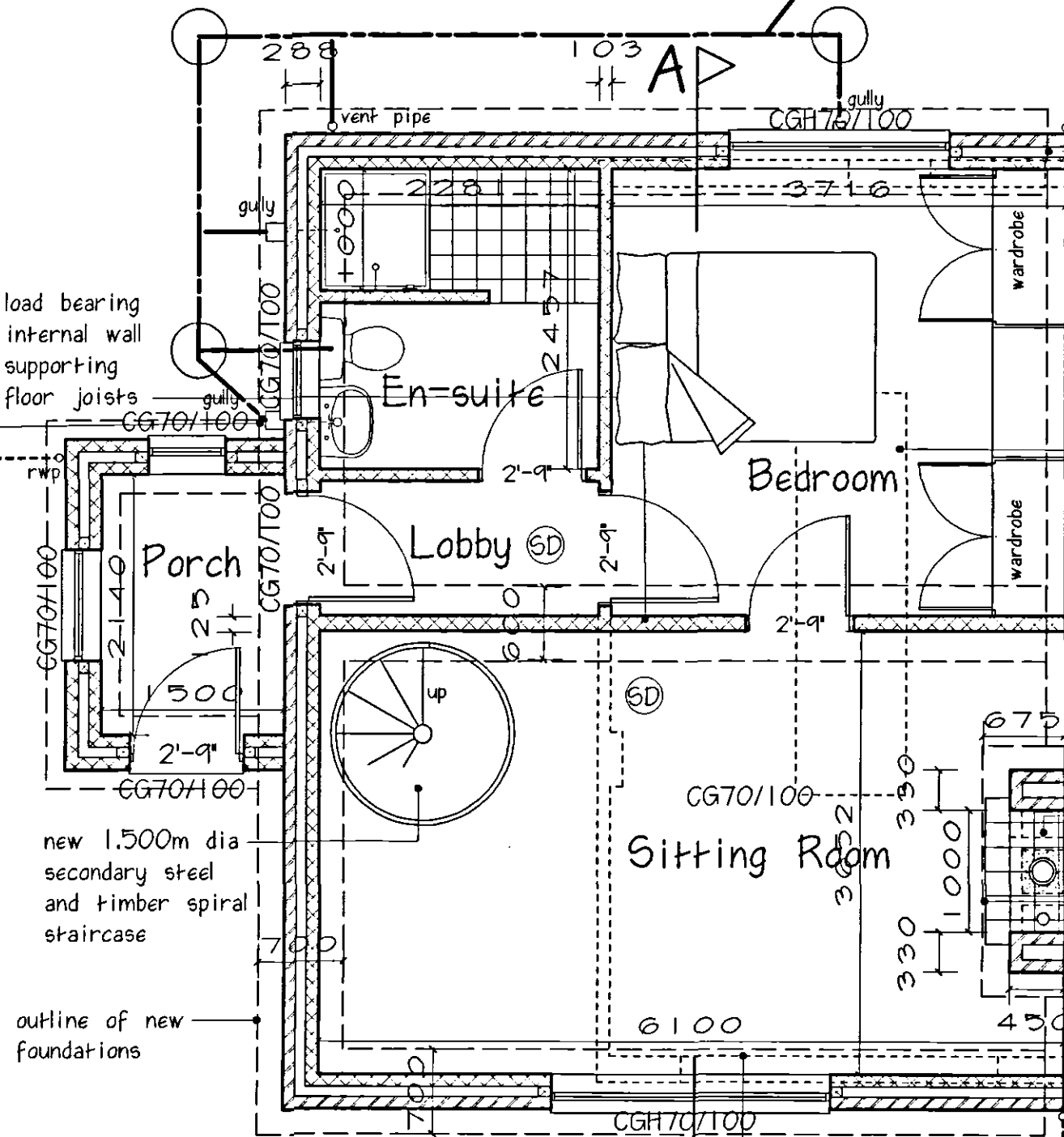
Cathnic CN71A steel lintel extended 150mm beyond each end of under feature (non load-bearing) timber beam

100mm thick concrete soffit slab incorporating 12mm dia reinforcing bars positioned at 100mm centres (in both directions)

1 No layer of A193 steel mesh to bottom of concrete foundations

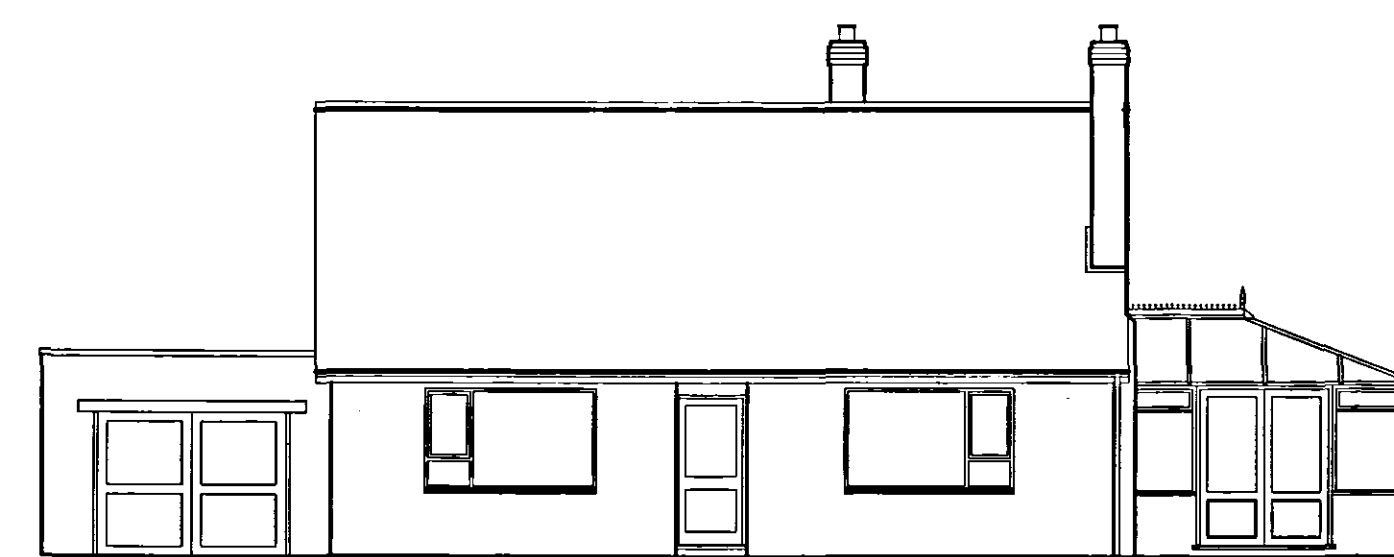
300 micron polythene separating layer with additional consolidated hardcore

existing inspection chamber and foul water drain leading to septic tank

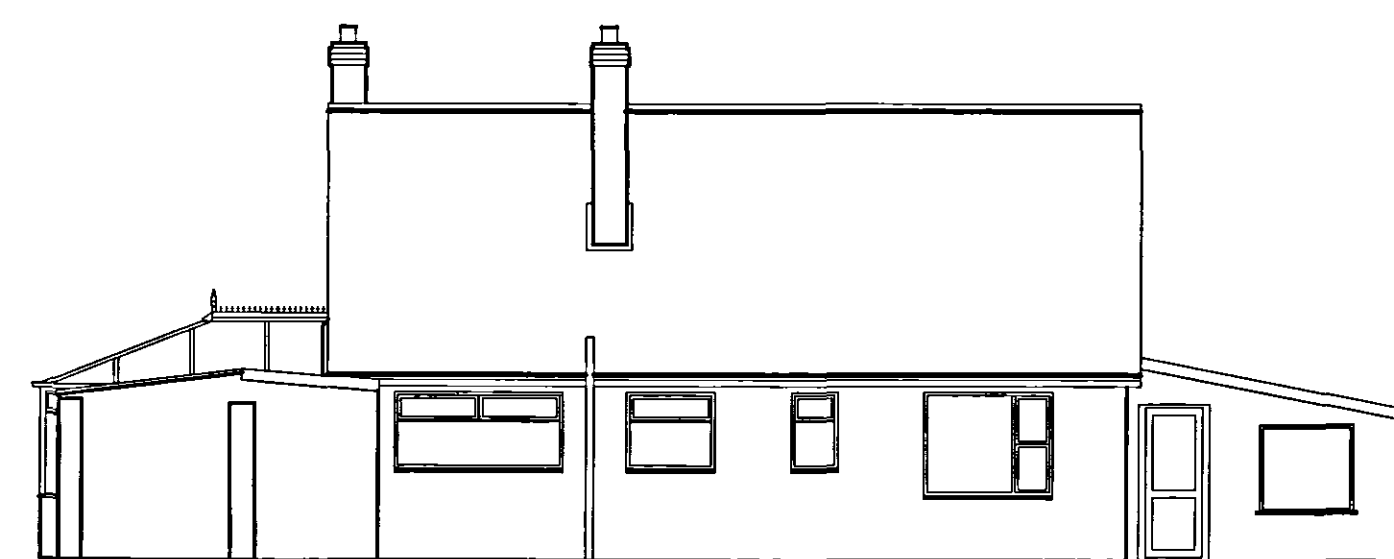


Ground Floor Layout

NOTE! THIS DRAWING MUST BE READ IN CONJUNCTION WITH SEPARATE SPECIFICATION NOTES



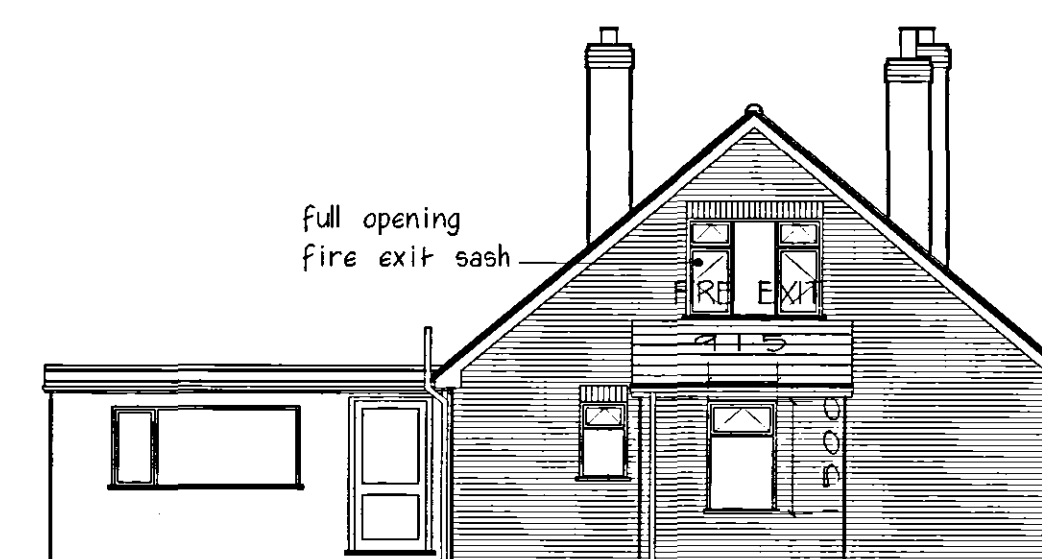
Existing Front Aspect



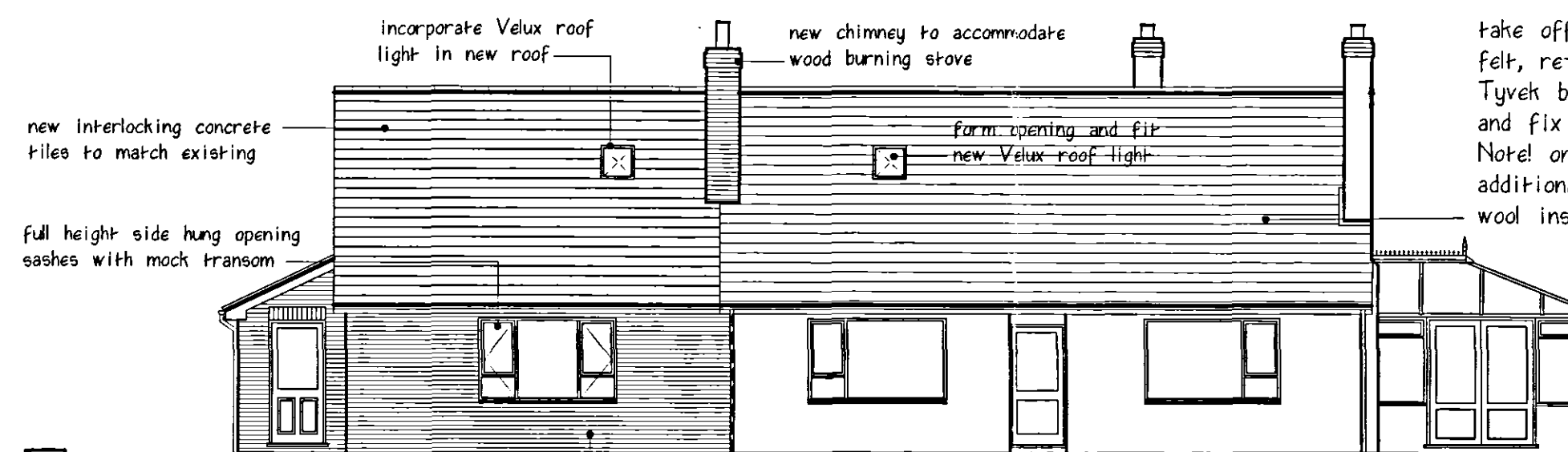
Existing Rear Aspect



Existing North Aspect



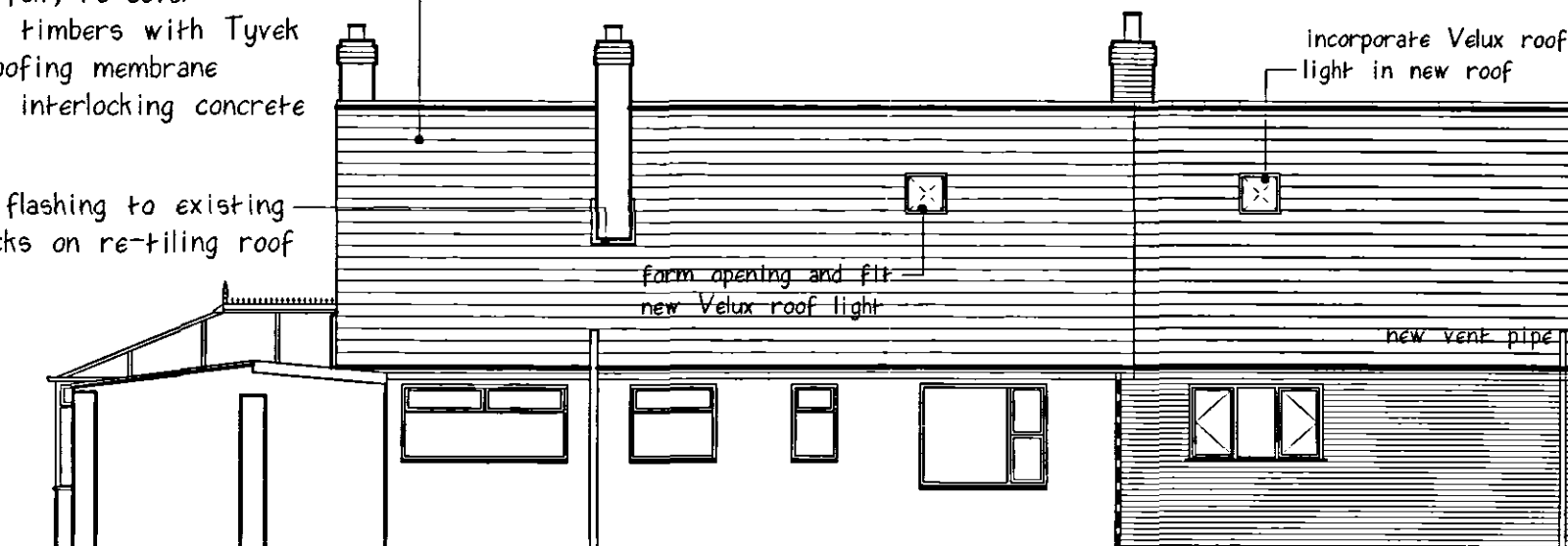
Proposed North Aspect



Proposed Front Aspect

take off existing concrete tiles and roofing felt, re-cover exposed roof timbers with Tyvek breathable roofing membrane and fix new interlocking concrete tiles

re-new lead flashing to existing chimney stacks on re-tiling roof



Proposed Rear Aspect

take off existing concrete tiles and roofing felt, re-cover exposed roof timbers with Tyvek breathable roofing membrane and fix new interlocking concrete tiles

Note! on exposing roof timbers lay an additional 150mm thickness of mineral wool insulation over all ceiling joists

38 x 100 rafters and ceiling joists positioned at 450mm centres, 50 x 125 timber wall plate bolted to wall at 500mm centres to support top of rafters and end of ceiling joists

insulated cavity wall to same specification as new bungalow extension

01A - Addition of Side Porch

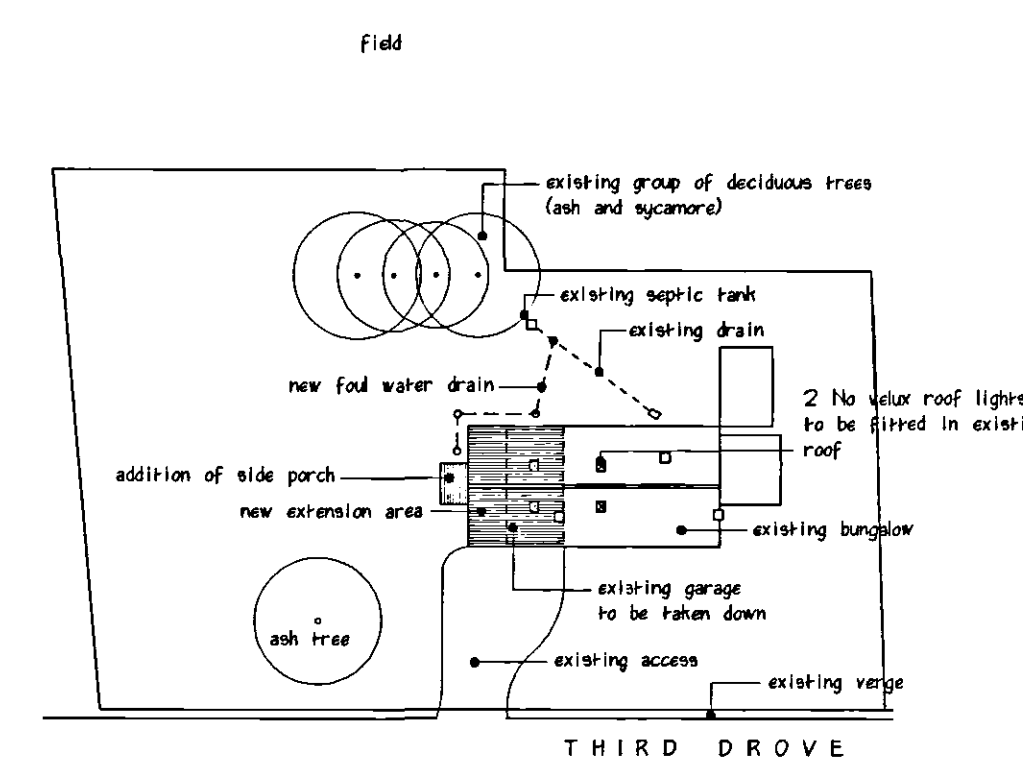
Client
Mr & Mrs R R Leverton

Project
Proposed alterations and extension to existing bungalow at No 1 Third Drove Gosberton Clough Spalding Lincs

Drawing No
TS.AGC.2006.01A

Scale
1:50, 1:100, 1:500

Date
4.8.2006



Site Layout Plan

Note! construction additional new porch to be in compliance with original Specification Notes



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Drawing: T. Sykes MCIQB, FFB