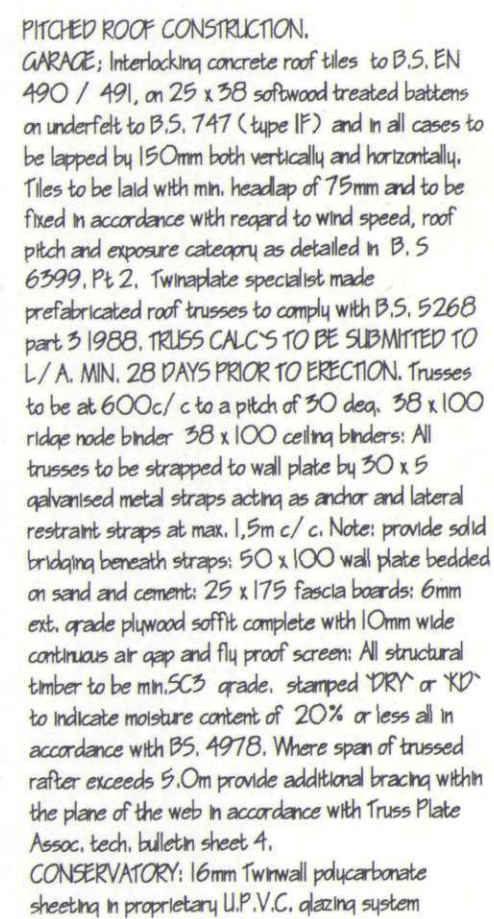
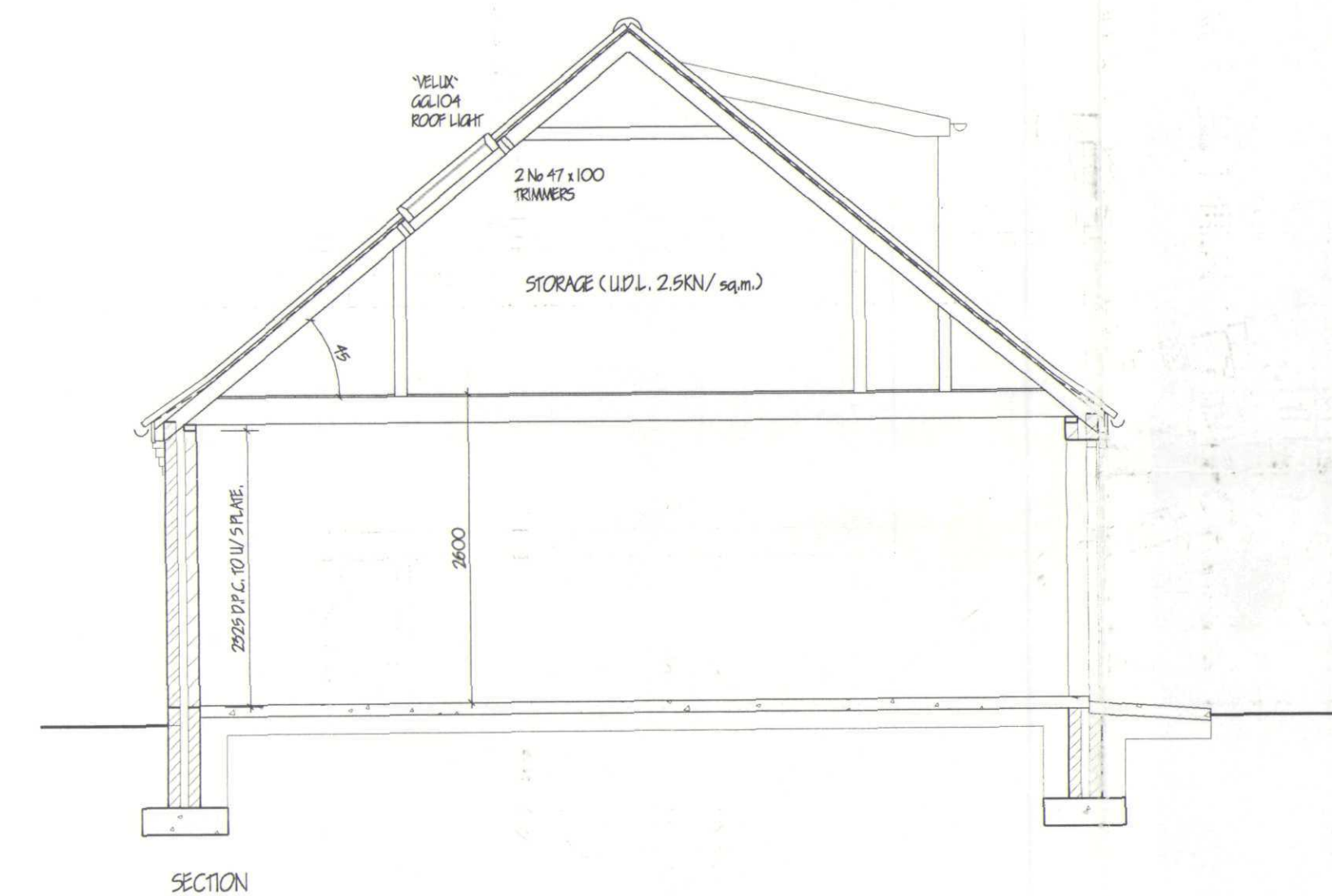




CEILINGS,
Garage ceiling to be 12.7mm Gyproc Fireline board and
skim. All joints to be taped and skimmed

WALLING.
265 cavity walling to consist of face brickwork to B.S. 929:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks; 65 cavity build into cavity. Recessed cavity wall batts insulation bonding in accord. with makers instructions and agreement call.
No B.S./10G7, 100mm Tarmac Hemitelite solid insulation blocks or similar. Bricks walls tied together using galvanised iron breast ties set 900 horizontally and 450 vertically to B.S. 1249:1978 wall ties positioned at 900 vertical centres at all unbonded corners of cavity. Close cavities with "Thermabatt" preformed closed and provide bitumen felt DPC to C.P.
[2]. External walls to have "min. 11% m. of 0.45 W₁₂ m² deal; C.I. internal walls of 100mm Tarmac Hemitelite solid insulation blocks; To receive 10mm S/C render and 5mm skim (except garage).

SUB STRUCTURE WALLING,
100mm dense concrete blocks to B.S. 6075 pt.1
1981; DPC to external wall positioned in accordance
with CP 102 min. 150 above finished ground level;
Weak mix concrete infill to base of cavity no closer than
225 to DPC. All brickwork below DPC to be F.L.
quality.

GROUND FLOOR CONSTRUCTION. CONSERVATORY: Strip all vegetable soil and lay floor as follows: 70mm sand and cement screed with chicken wire reinforcement on 500q polythene D.P.M., on 50mm Polystyrene insulation board, on 1200q polythene D.P.M., lapped continuous with D.P.C. by min. 100mm, lay 500mm wide D.P.M. strip into D.P.C. to lap floor D.P.M. All on 100 concrete oversite: Concrete mix (CEN4 to B.S. 5522; pti 1991: 150) blinded and consolidated hardcore: Garage floor to be as above except sand cement screed and insulation.

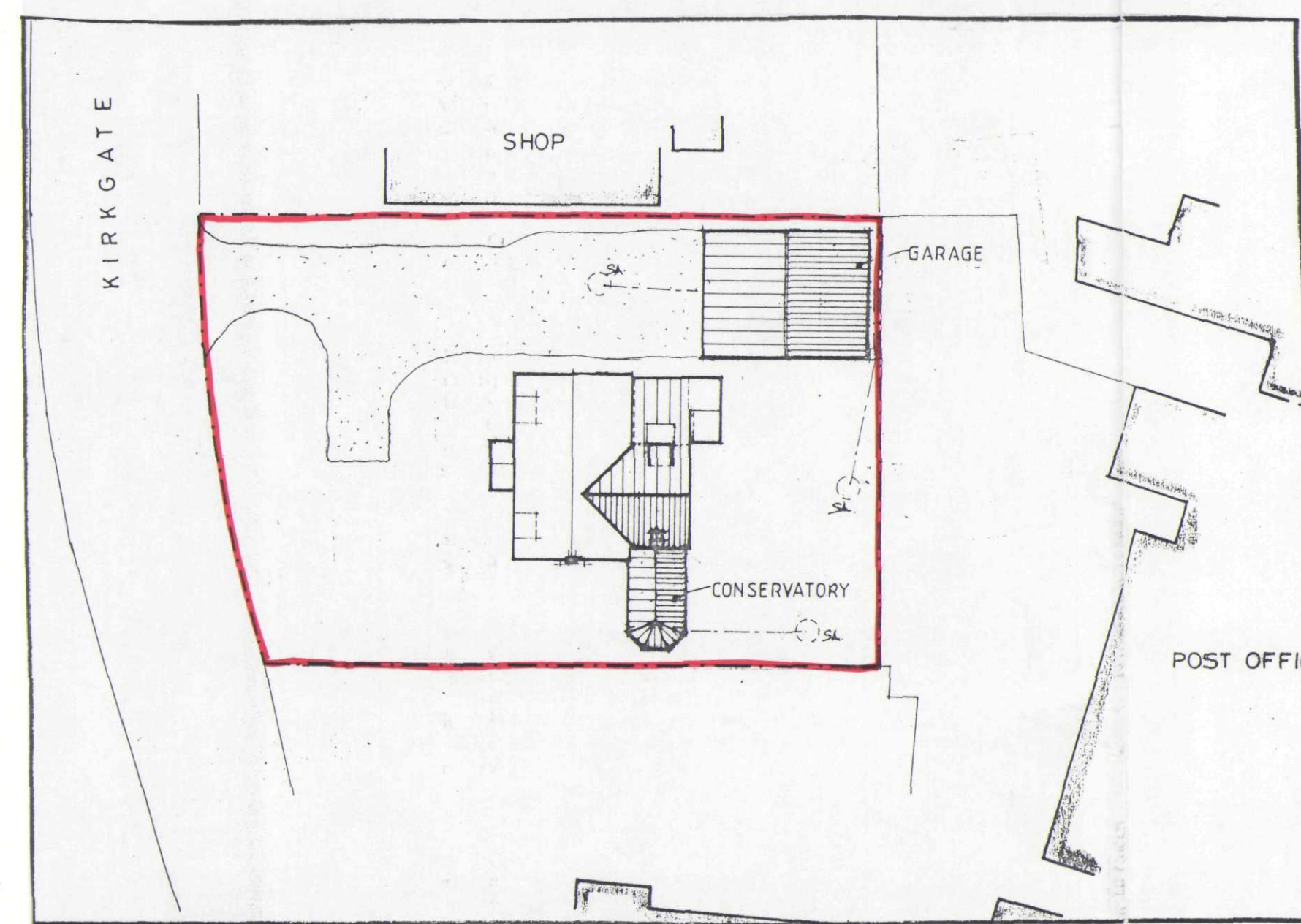
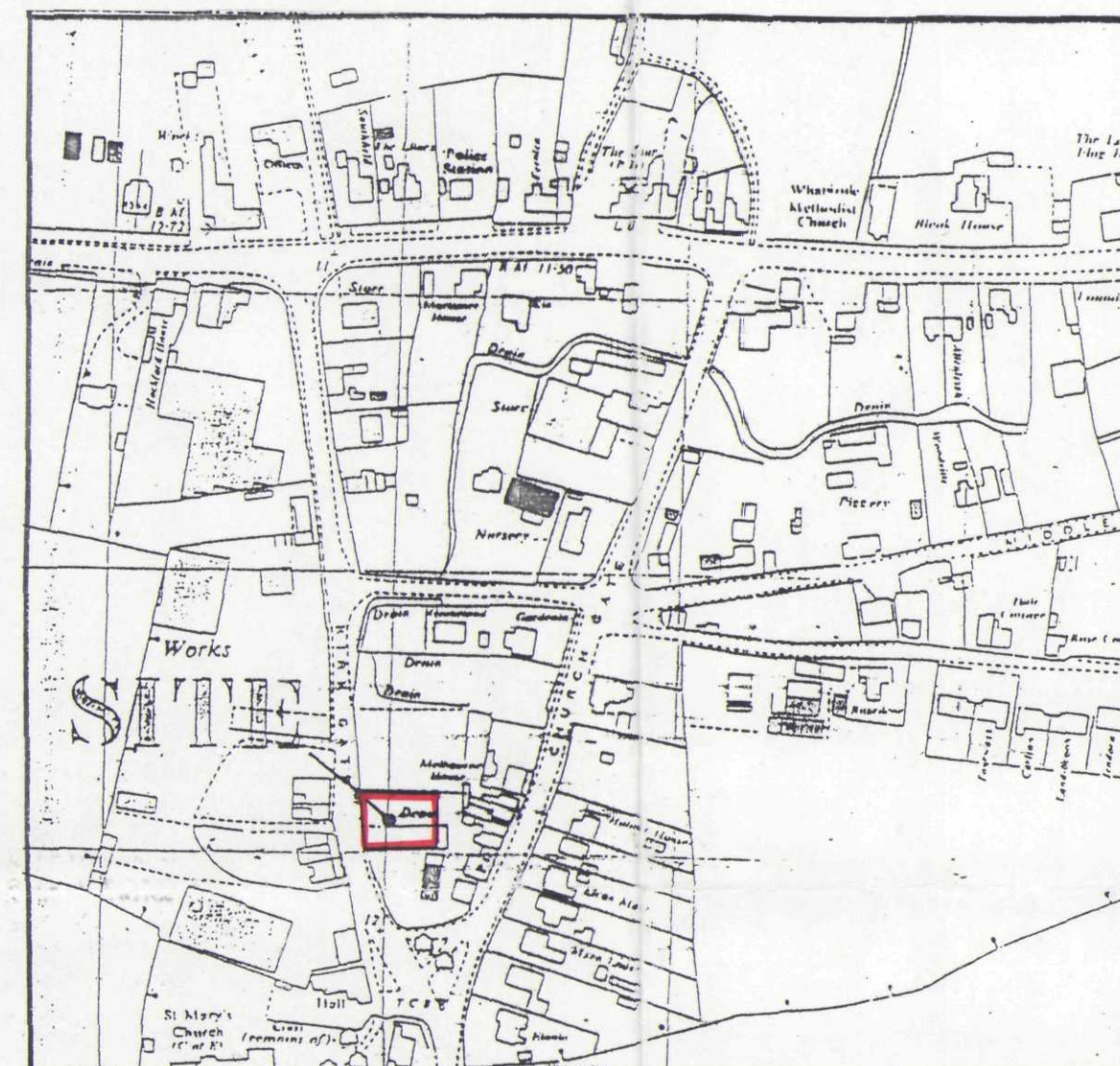
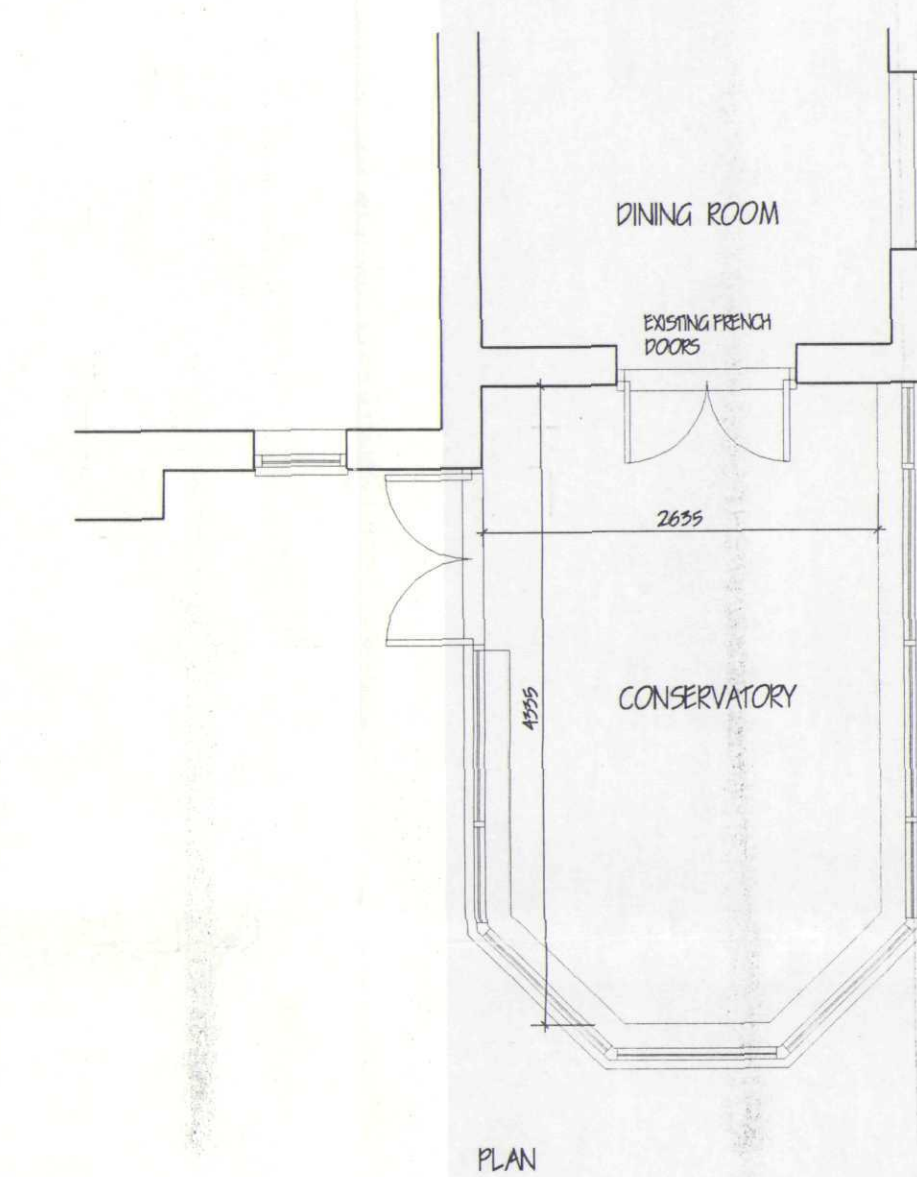
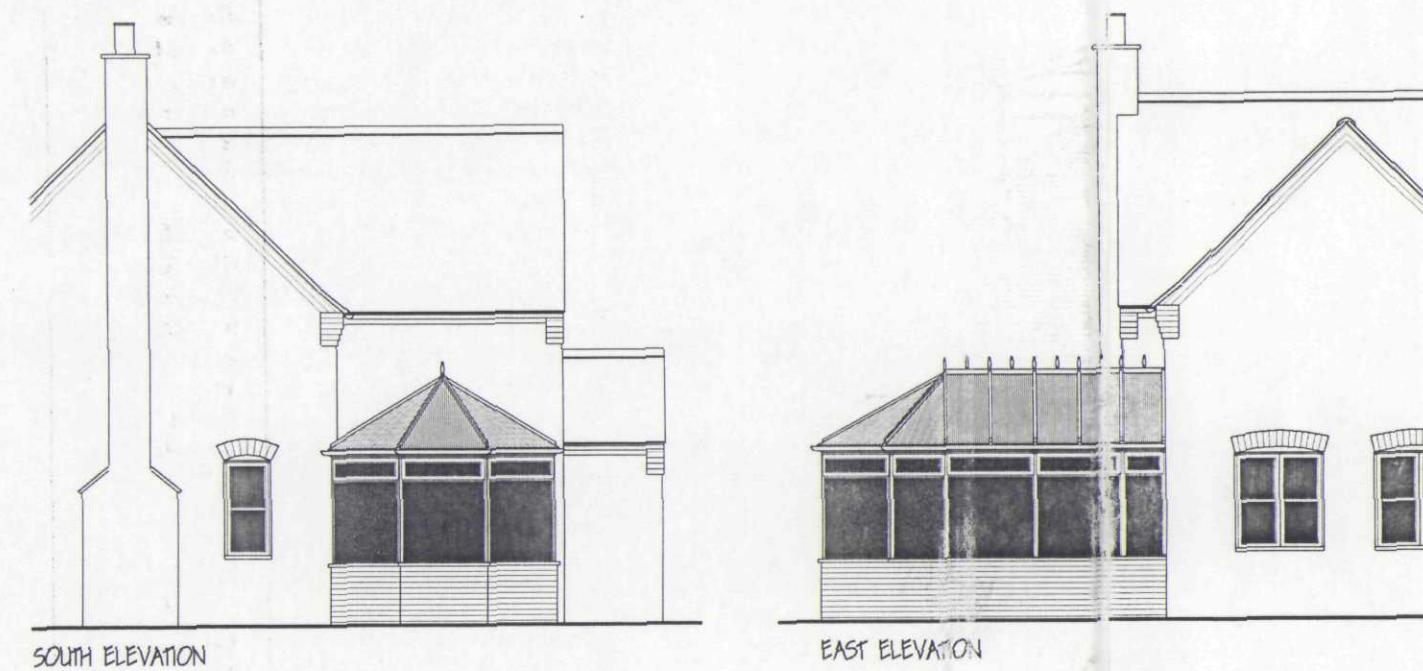
FOUNDATIONS.
Under walls as shown provide strip concrete foundations 225 x 600 (CEM4 mix to B.S. 5528: pt1 1991). All foundations taken down to bear on load bearing strata min. depth of 600 to top of foundations: should shrinkable soil conditions be found on site then foundations shall be taken down to a depth of 1 metre below ground level. Where internal walls are taken up off floor then thicken out slab to 225 x 450 or if considered necessary be taken down to 225 x 450 foundation.

STAIRCASE AND BALUSTRADE.
Construct staircase as follows: 864 o/a a stringers 15H
risers of 200mm ex 25 x 225; 229 going ex 32 x
250; pitch 42deg. Min. head room 2.0m measured
vertical above pitch line. All in accordance with B.S.
5595:1977. Staircase to have ex 38 x 50 shapes
hardwood handrail min. 900 above pitch line. 100 x
100 softwood newel post. Gap between vertical
balusters not to exceed 99mm. Handrail and
balustrade to be capable of resisting the appropriate
load specified in B.S. 6599: Pt. 1. Balustrade to be
min. 900mm high.

LINTELS.
All lintels to be manufactured by Messrs. I.G. and to be installed in accordance with makers' instructions, and have min. end bearing of 150mm and at external positions to have cavity tray D.P.C. to CP. 121. Lintels in garage to be underlined with 12.7 Frelint board or receive 12mm render and skim. Provide Perpend weatholies and stopends to cavity tray.

SURFACE WATER DRAINAGE.
115mm dia. half round rainwater gutters to 63mm dia.
rainwater pipes; 110mm dia. underground pipes flexible
joined to a fall of 1:70 pipes bedded and surrounded by
pea gravel and discharge to 1.2m dia. soakaway min.
5.0m to edge from dwelling.

GLAZING.
Double glaze conservatory throughout (minimum 6mm gap to all units). All glazing between f.f.l. and 800mm high and between f.f.l. and 1500mm high doors and side lights to be safety glass to B.S. 6206. All windows/ doors to be draught sealed.



**DETERMINED
PLAN**

SHDC
Planning & Development
18 NOV 2004
Ref: 1540104

LIMITATIONS.

This drawing is limited in the amount of information contained and does not purport to contain a full specification of the works. It is sold for the purpose of obtaining Planning / Building Regulation approval.

The drawing must not be used as a contract document alone.

All dimensions shall be taken from site from actual work. Under no circumstances shall measurements be scaled from this drawing for construction or ordering purposes.

All given dimensions shall be checked by the Builder / Contractor and will be his responsibility from commencement of site works.

The works will not be supervised or inspected on site by G.E. Merchant, or any representative thereof. It is the client or their appointed agents responsibility to control workmanship, substitution of materials, adherence to specification, variations to contract etc.

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STANDARDS.
All materials to be new unless otherwise stated and all components and materials etc. to be used fitted and installed etc. in strict accordance with manufacturers instruction and relevant Code of Practice.
Materials shall conform to appropriate British Standard Specification or BBA Certificate or European Code equivalent.

HEALTH & SAFETY.
The Employer/ Client shall ensure that the selected contractor is conversant with and adopts all measures necessary to achieve compliance with Health & Safety legislation for Building Sites and Work Places.
The Employer / Client is advised that should the work need to comply with the Construction Design and Management Regulations an independent Planning Supervisor will be required.

SCOPE OF THE WORKS.
The works shall comprise of all that is shown on the drawing and details. Work that may not be specifically shown but may be reasonably inferred as necessary to carry out the works shall be deemed to be included.

A	GARAGE DOOR/NER WINDOW	OCT '04

G. R. MERCHANT
I.ENG AMICE FIWO

**ARCHITECTURAL, STRUCTURAL
AND LAND DRAINAGE
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Co. UK**

Project
PROPOSED GARAGE & CONSERVATORY
KIRKGATE
WHARFLODE
SPALDING LINC'S.

Client S. WELCH

FLOOR PLANS & ELEVATIONS

Job Ref. 357-01	Drawing No. 01A
Date DECEMBER '01	Drawn J.C.

Scales

1:50 1:100

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The General Contractor is to check all dimensions on site and report any discrepancies to the Architect.

All details shown on this drawing including foundations are based upon typical site conditions relative to the area. No responsibility can be accepted for abnormal conditions which may be discovered during construction unless reported to the Architect so that design amendments may be considered. Site soil surveys are recommended in respect of foundations to establish specific site conditions. Foundations should be underpinned.