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.

SURFACE WATER DRAINAGE.
115 dia. half round rainwater gutters to 65 dia. rainwater pipes 82.4 dia. underground pipes flexibly joined to a fall of 1:70 pipes bedded and surrounded in pea gravel and discharge to 1.2m dia. soakaway, min. 5.0m from dwelling.

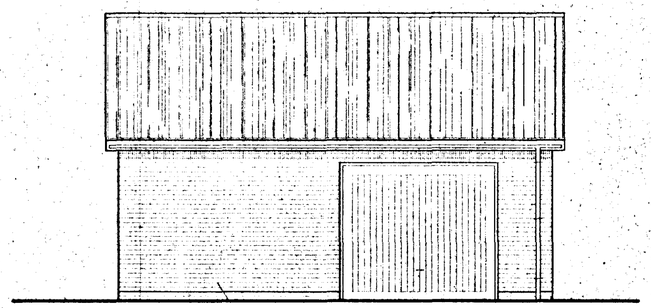
LINTELS.
All lintels to be manufactured by, Messrs. I.G. and to be installed in accordance with makers' instructions, and to have min. end bearing of 150mm and as external positions to have cavity tray D.P.C. to CP. 121: Lintels in garage to be underlined with 12.7 Pretrex board or receive 12mm render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

WALLING.
Face brickwork to B.S. 3921:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks: 100mm Tarmac Hemelite insulation block to form 215mm wall

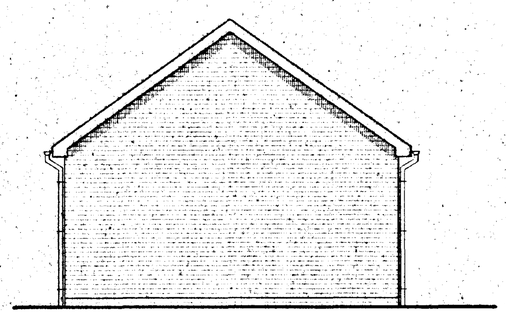
SUB STRUCTURE WALLING.
2 x 100mm dense concrete blocks to B.S. 6073 pt.1 1981: DPC to external wall positioned in accordance with CP 102 min. 150 above finished ground level. Brickwork below d.p.c. to be F.L. quality.

GROUND FLOOR CONSTRUCTION.
Strip all vegetable soil and lay floor as follows: 150mm Reinforced with 1 layer B252 mesh 40mm from top, 514 mix concrete oversite on 1200g polythene D.P.M. lapped continuous with D.P.C. by min. 100mm : 300 x 450 thick edge beam to perimeter. Reinforced with B252 mesh 40mm from bottom.
150mm blinded and consolidated hardcore

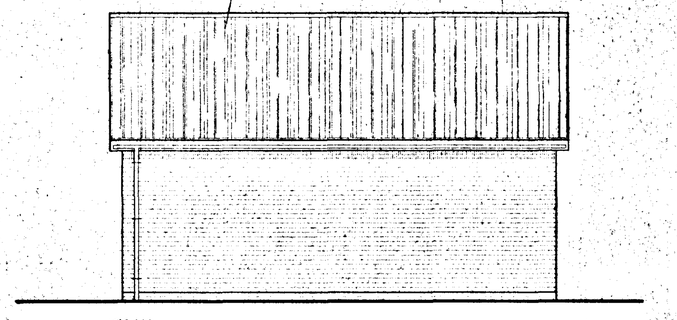
PITCHED ROOF CONSTRUCTION.
Interlocking concrete roof tiles to match existing to B.S. 473 part 2 1971, on 25 x 38 softwood treated battens on underfelt to B.S. 747 (type IF) and in all cases to be lapped by 150mm both vertically and horizontally. Tiles to be laid with min. headlap of 75mm and to be fixed in accordance with regard to wind speed, roof pitch and exposure category as detailed in CP3 chapter V part 2 1972. Twinaplate specialist made prefabricated roof trusses to comply with B.S. 5268 part 3 1985. TRUSS CALCS TO BE SUBMITTED TO L/A. MIN. 28 DAYS PRIOR TO ERECTION. Trusses to be at 600c/c to a pitch of 35 deg. CHECK ON SITE. 38 x 100 ridge node binder 38 x 100 ceiling binder: All trusses to be strapped to wall plate by 30 x 5 galvanised metal straps acting as anchor and lateral restraint straps at max. 1.5m c/c.
Note: provide solid bridging beneath straps: 50 x 100 wall plate bedded on sand and cement: 25 x 175 fascia boards 6mm ext. grade plywood soffit complete with 10mm wide continuous air gap and fly proof screen: All structural timber to be min SC3 grade.



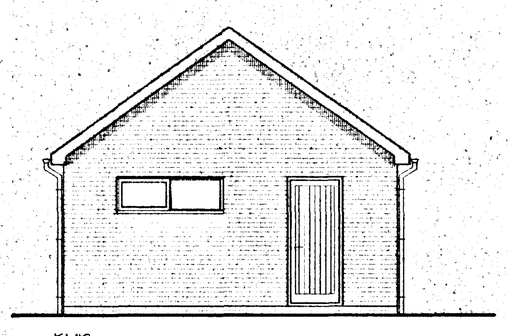
FRONT



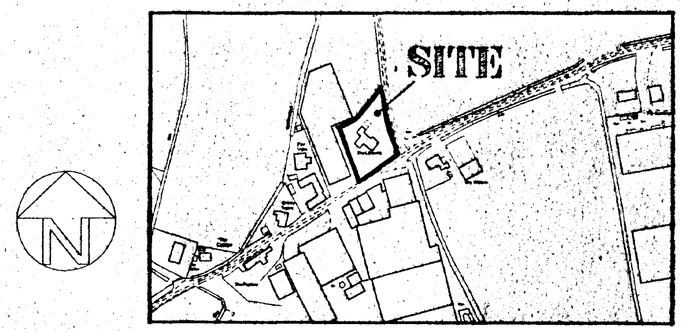
END



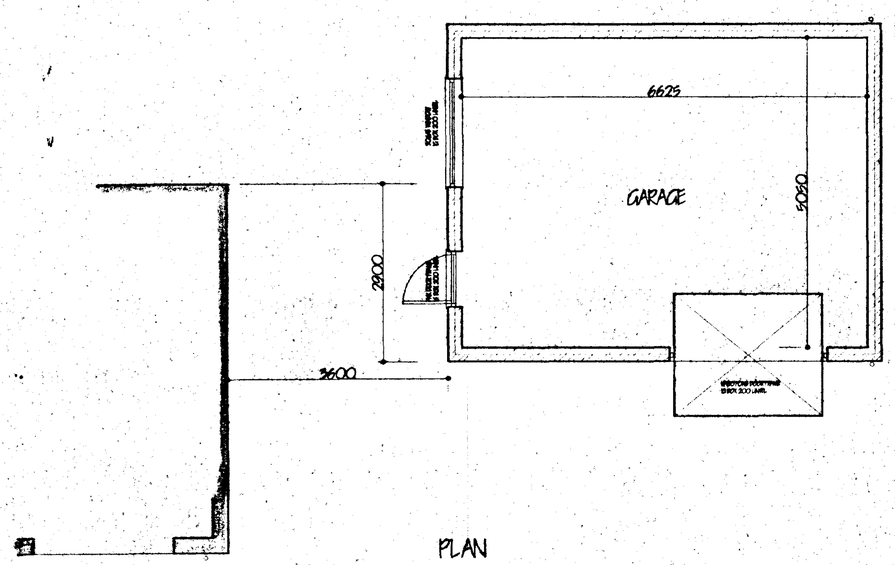
REAR



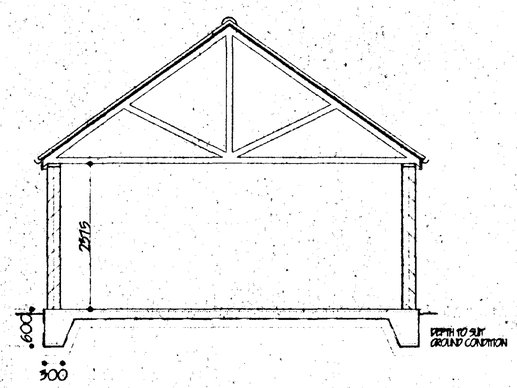
END



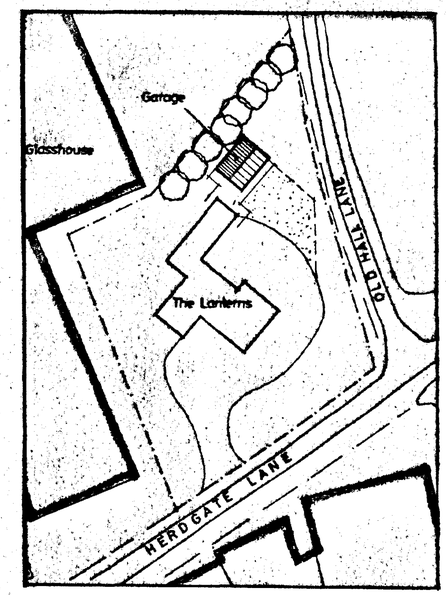
LOCATION PLAN



PLAN



SECTION



SITE PLAN

DETERMINED PLAN
ENG
ING
27 JAN 2001
H14/0110/01

ref:	revision	date

G. R. MERCHANT
I.ENG AMICE FTWO
ARCHITECTURAL, STRUCTURAL AND LAND DRAINAGE CONSULTANTS
Unit 4, Wrights Mews
12A Park Road, Holbeach,
Spalding, Lincs. PE12 7EE
Tel: 01406 490800
Fax: 01406 425744
E-Mail G. R. Merchant @ Merchant. FS. Co. UK

Project
GARAGE
THE LANTERNS
HERDGATE LANE
PINCHBECK

Client
C. LACEY

Drawing
PLANS & ELEVATIONS

Job Ref.	Drawing No.
165-01	01
Date: JAN 2001	Drawn: GRM

Scales
1/50 1/500 1/2500

DO NOT SCALE FROM THIS DRAWING

This drawing is copyright and may not be altered, traced, photographed or used for any other purpose other than that for which it is issued.
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 related 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 ammendments may be considered. Site soil surveys are recommended in respect of foundations to establish specific site conditions before foundation work is undertaken.