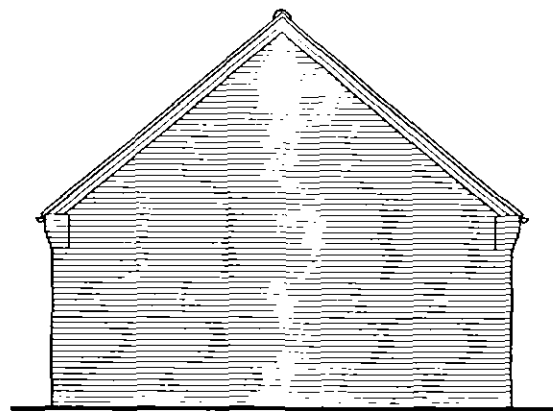
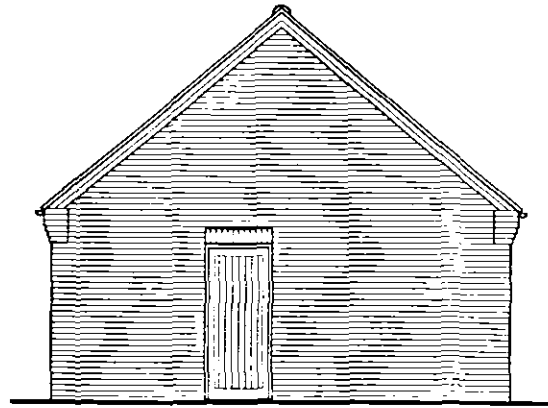
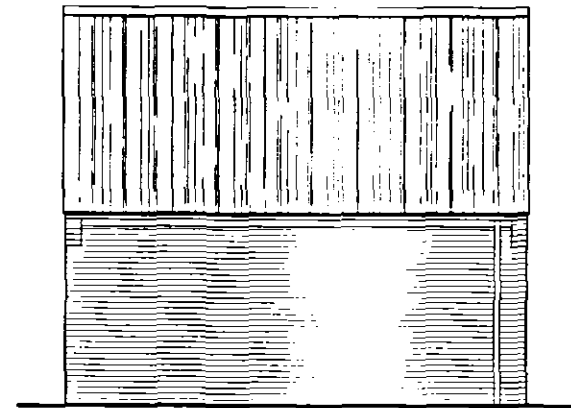




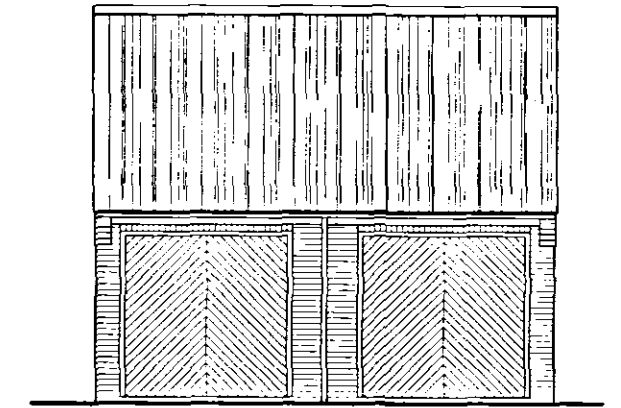
SIDE ELEVATION



SIDE ELEVATION



REAR ELEVATION



FRONT ELEVATION

PITCHED ROOF CONSTRUCTION.

Interlocking concrete roof tiles to match existing to B.S. 475 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. Twinplate specialist made prefabricated roof trusses to comply with B.S. 5268 part 3 1985. TRUSS CALC'S 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 galv. metal straps acting as anchor and lateral restraint straps at max. 1.5m c/c. Note: provide solid bracing 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

WALLING.

Face brickwork to B.S. 592:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks. 100mm Tarmac Kerolite 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: 100mm 5/4 mix concrete oversite on 1200g polythene D.P.M. lapped continuous with D.P.C. by min. 100mm. 150 bladed and consolidated hardcore

FOUNDATIONS.

Under walls as shown provide strip concrete foundations as follows: Under 215 walls provide 225 x 600 all 5/4 mix to B.S. 5328 1990. 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.

SURFACE WATER DRAINAGE.

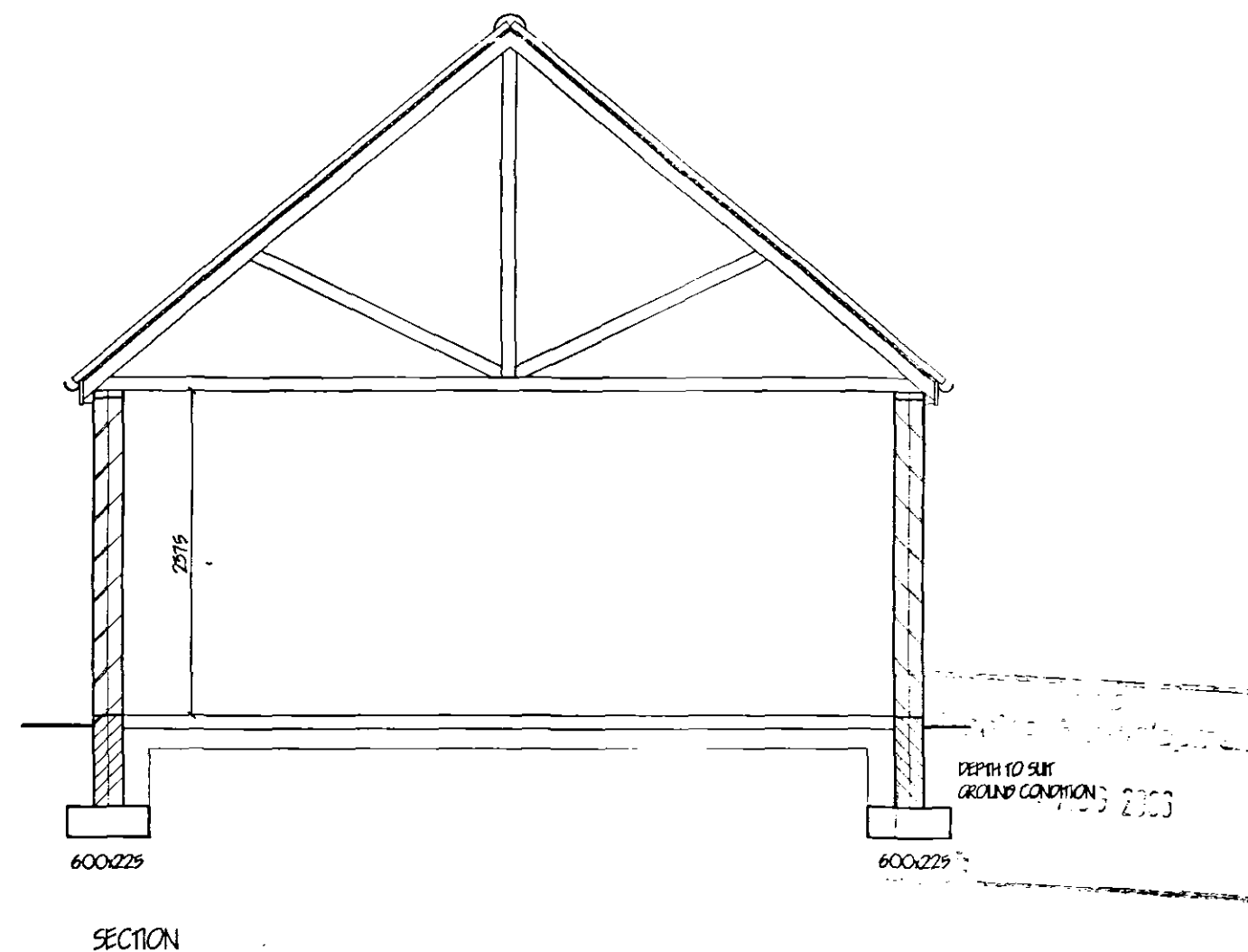
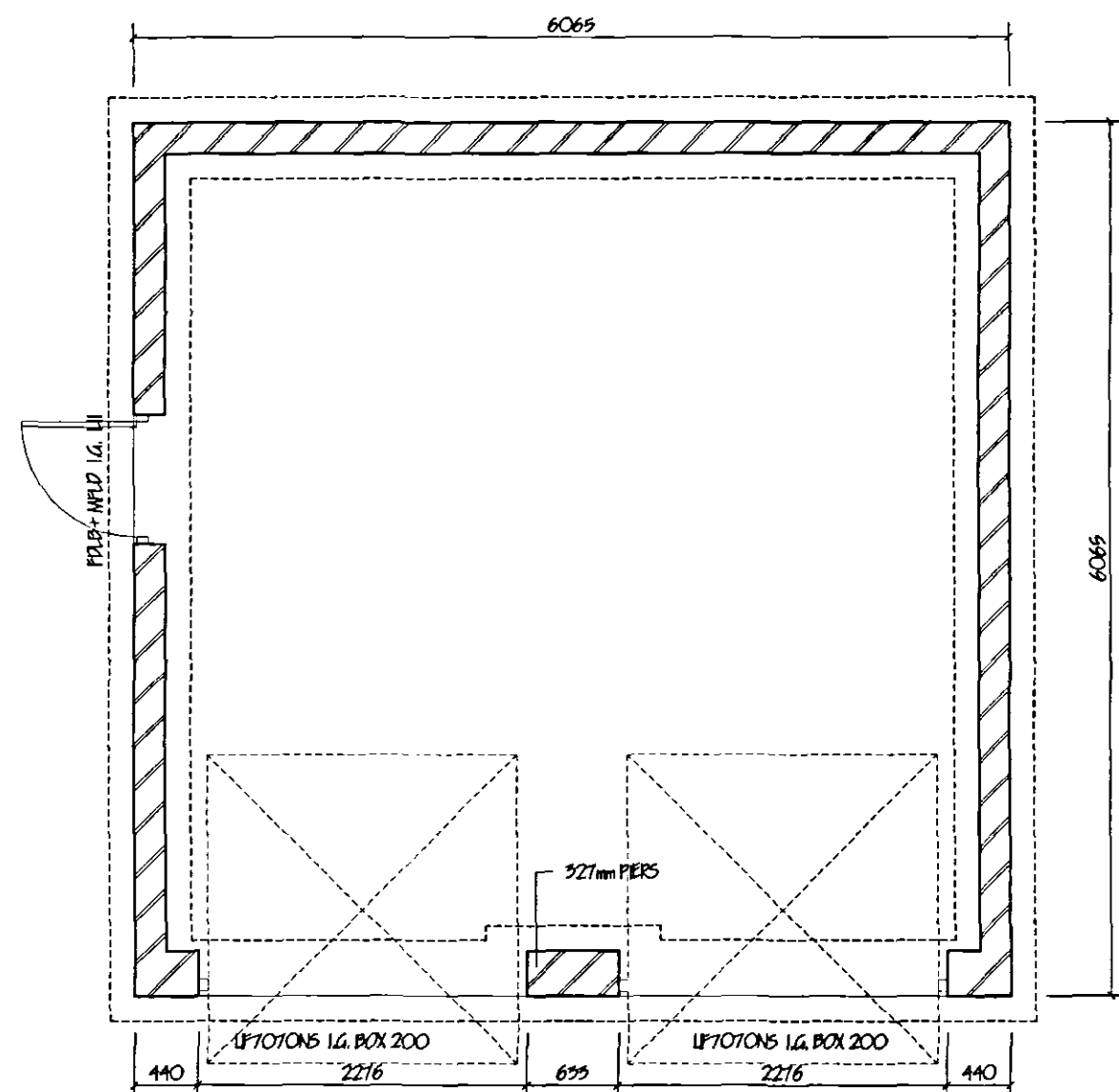
115 dia. half round rainwater gutters to 65 dia. rainwater pipes 82.4 dia. underground pipes flexibly joined to a fall of 1:70 pipes bedded and surrounded in pea gravel and discharge to 1.2m dia. soakaway min. 5.0m from dwelling.

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 at external positions to have cavity tray D.P.C. to CP. 121. Lintels in garage to be underlined with 12.7 fireline board or receive 12mm render and skim.

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.



DETERMINED
PLAN

INDICATIVE DESIGN

Planning Department
- 4 AUG 2003
Ref: 1090/06

ref.		revision		date	
G. R. MERCHANT I.ENG AMICE FWO ARCHITECTURAL, STRUCTURAL AND LAND DRAINAGE CONSULTANTS Unit 4, Wrights Mews 12A Park Road, Holbeach, Spalding, Lincs. PE12 7EX Tel: 01408 480800 Fax: 01408 428744 E-Mail: G. R. Merchant @ Merchant. FS. Co. UK					
Project					
RESIDENTIAL DEVELOPMENT Adj: 500 HIGH ROAD WHAPLODE SPALDING Lincs					
Client					
MR D SHEARWOOD					
Drawing					
FLOOR PLANS / ELEVATION / SECTION OF DOUBLE GARAGE					
Job Ref.		Drawing No.			
1427 / 06		05.			
Date		Drawn			
AUG '06		GRM.			
Scale					
AS INDICATED.					
DO NOT SCALE FROM THIS DRAWING This drawing is copyright and may not be altered, copied, photographed or used for any other purpose other than that for which it is issued. The Consultant 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 this area. No responsibility can be accepted for alterations which may be discovered during construction unless reported to the Consultant in time for design amendments may be considered. This and drawings are recommended in respect of foundations to establish specialist site conditions before foundation work is undertaken. This drawing is limited to the amount of information contained and does not warrant to provide a full specification of the works. It is issued for the purpose of obtaining Planning / Building Regulation approval. This drawing must not be used as a contract document. The works will not be supervised or inspected on site by G. R. Merchant or any representative thereof. It is the client or their appointed agents responsibility to control construction, substitution of materials, adherence to specifications, variations to contract etc. 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. The Consultant / Client shall ensure that the material contractor is competent with and accepts all measures necessary to achieve compliance with Health and Safety Regulations for Building Sites and Work places. The Consultant / Client is advised that whilst the works must be carried out in accordance with the Construction Design and Management Regulations on Construction Planning, the works will be required. The works shall comprise of all that is shown on the drawing and details. Works that may not be specifically shown but may be reasonably required or necessary to carry out the works shall be deemed to be included.					