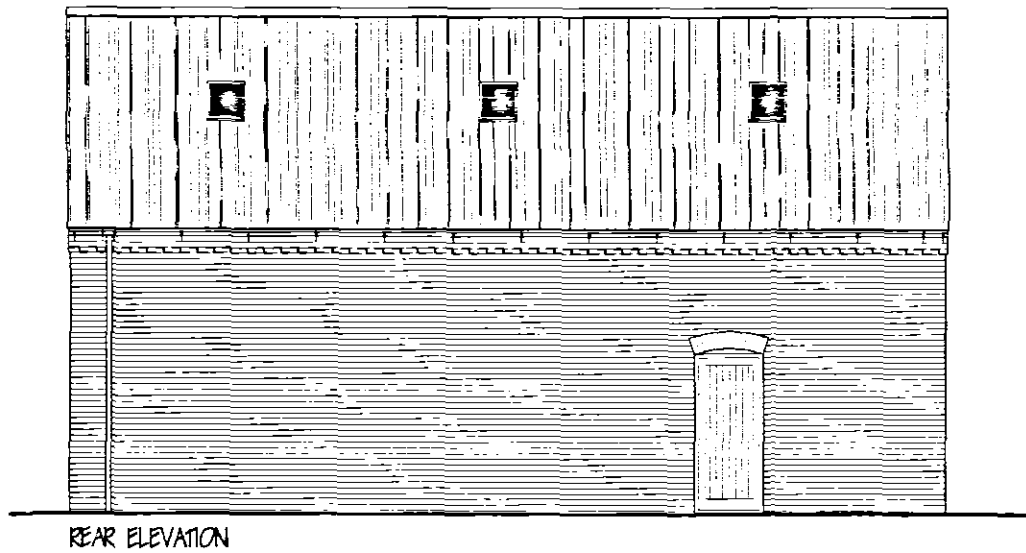
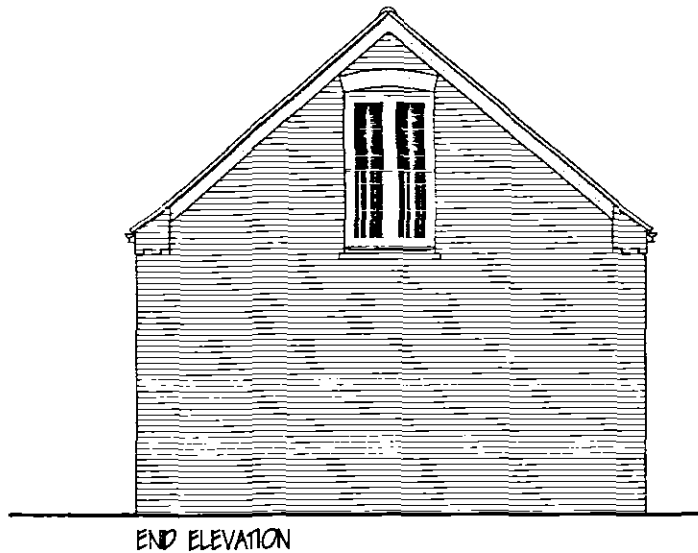
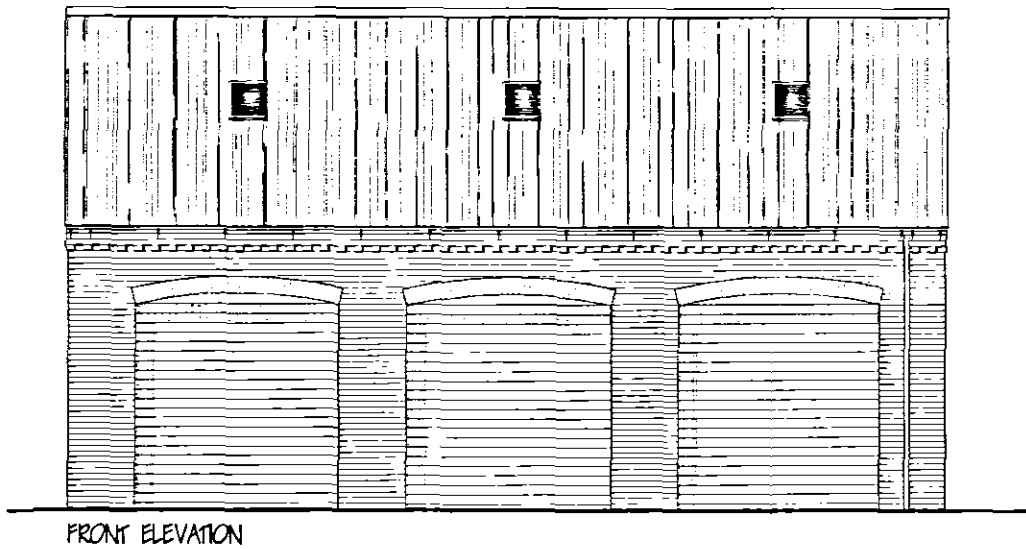




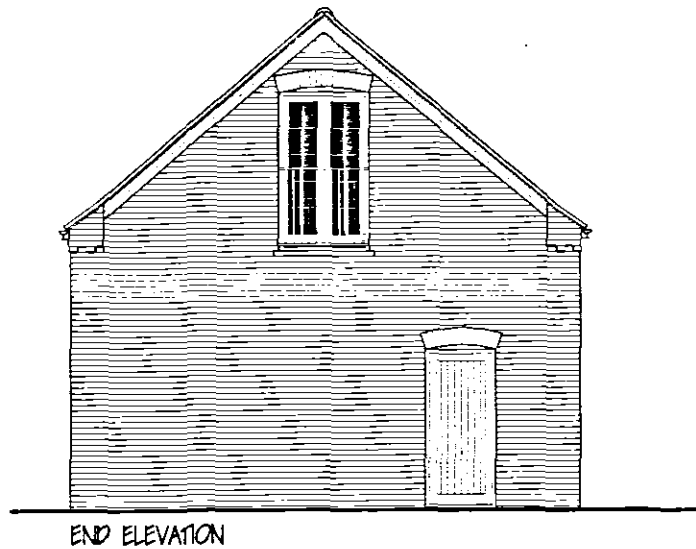
REAR ELEVATION



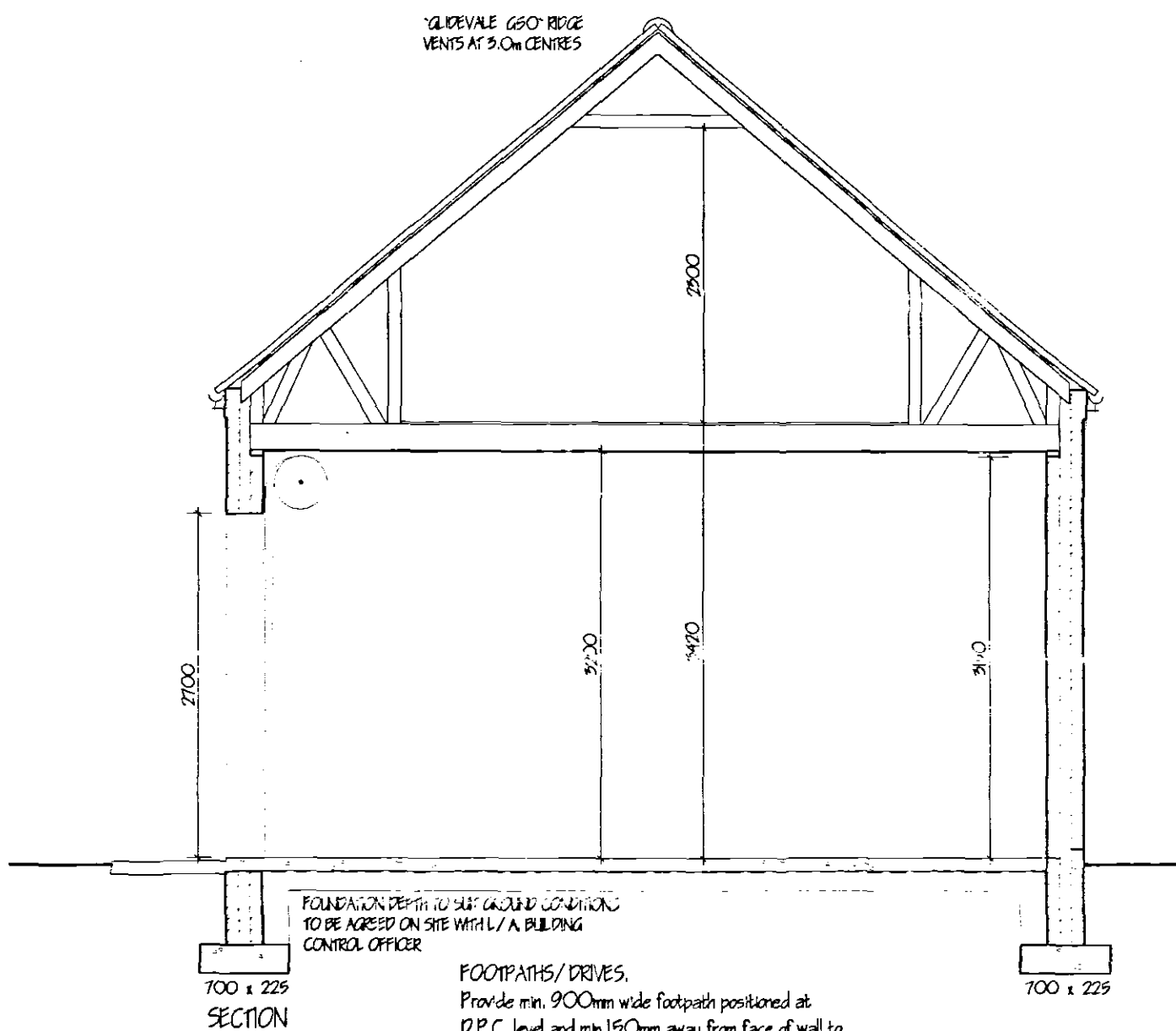
END ELEVATION



FRONT ELEVATION



END ELEVATION



SECTION

GLIDEVALE 650" RIDGE
VENTS AT 9.0m CENTRES

FOOTPATHS/DRIVES.
Provide min. 900mm wide footpath positioned at D.P.C. level and min 150mm away from face of wall to perimeter of building. At entrance position ramp up to top of sub sill min 1:20. All footpaths to have slight fall away from building. Gap between wall & footpath to be filled with 150mm depth of 20mm washed gravel. Form 1.0m wide footpath from dwelling to road frontage, suitable for wheelchair access.
At least 5.0m of drive adjacent to building x 3.0m wide to be hard standing i.e. Concrete, Tarmac or Block pavers. All to be sloped up to footpath level at min. 1:20

FOUNDATION DEPTH TO SUB-GROUND CONDITIONS
TO BE AGREED ON SITE WITH L/A BUILDING
CONTROL OFFICER

100 x 225

100 x 225

PITCHED ROOF CONSTRUCTION.
Interlocking concrete roof tiles to B.S. EN 490 / 491, on 25 x 38 softwood treated battens on under felt 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. head lap of 75mm and to be fixed in accordance with regard to wind speed, roof pitch and exposure category as detailed in B.S. 56399, Pt. 2. Twinplate specialist made prefabricated roof trusses to comply with B.S. 5268 part 3 1988. 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 40 deg. 38 x 100 ridge node binder 38 x 100 ceiling binders. 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. "Glidevale FV250" eave vents: All structural timber to be min. SC3 grade, stamped "DRY" or "KD" to indicate moisture content of 20% or less all in accordance with B.S. 4978. Where span of trussed rafter exceeds 5.0m provide additional bracing within the plane of the web in accordance with Truss Plate Access Code Bulletin sheet 4.

CEILING
12.5mm Cuproc Fireline board, skim finish. Provide 38 x 38 noggin to all plasterboard edges. All joints taped and filled. Provide access trap to roof space: opening to be lined with 25 x 25 planted stops.

WALLING.
28% cav. walling to consist of face brickwork to B.S. 3921:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks: 85 cavity: build into cavity Dritherm cavity wall batt insulation boarding in accord. with makers instructions and agreement cert. No. 84/1268 & 86/1584. 100mm Tarmac Hemeite 5.5 N/mm² solid insulation blocks or similar: Cavity walls tied together using galvanised iron twist ties set 750 horizontally and 450 vertically to B.S. 1243:1978 wall ties positioned at 300 vertical centres at all unbonded closures of cavity: Close cavities with "Thermabata" preformed closer and provide bitumen felt DPC to CP. 121. All work to be carried out in accordance with BS Code of Practice 121 Pt. 1, 1973. External walls to have max. "U" value of 0.35 W/ sq.m.K. Movement joints to be installed in blockwork in accordance with B.S. 5628 pt. 3 1985.

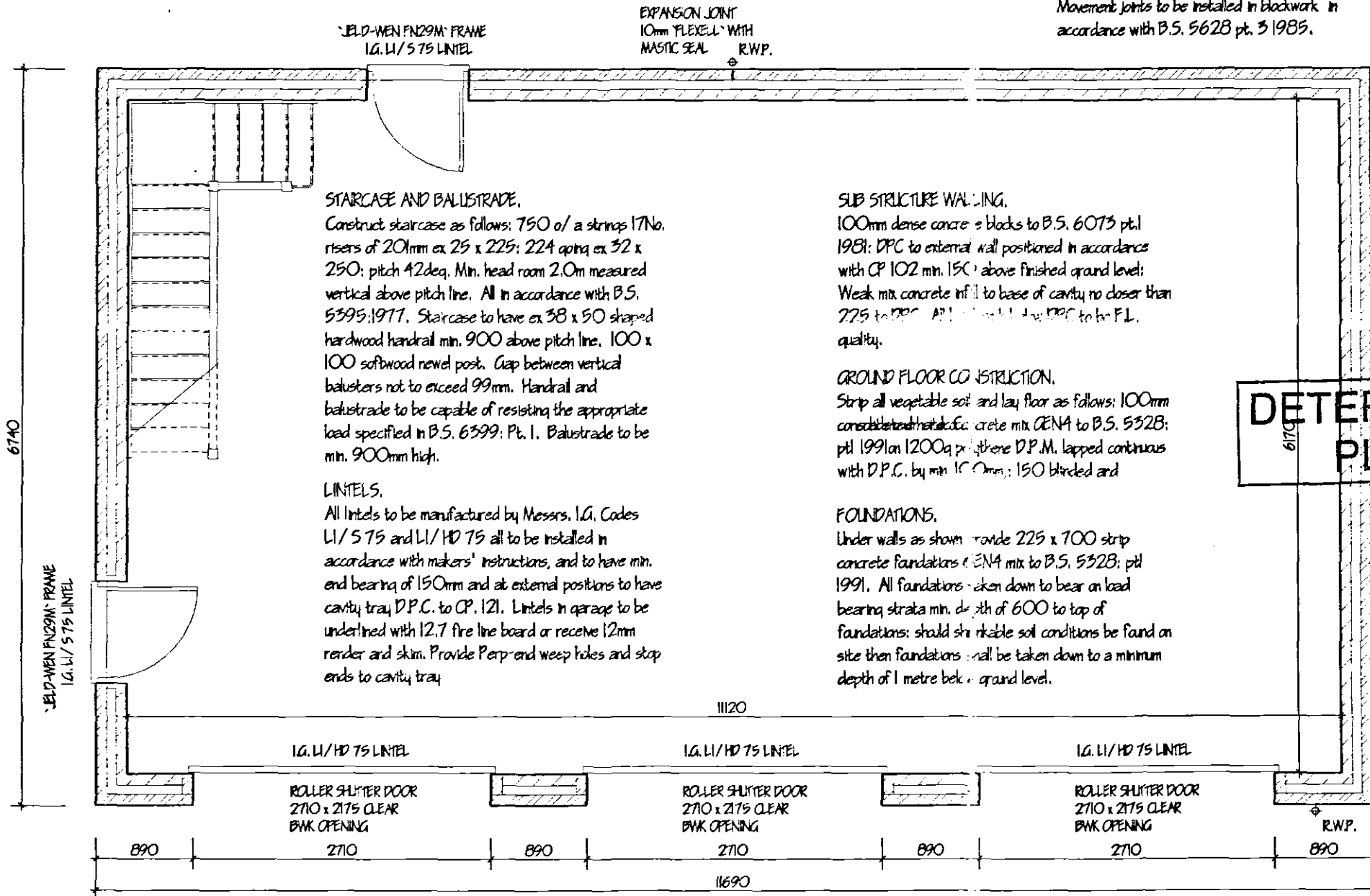
SUB STRUCTURE WALLING.
100mm dense concrete blocks to B.S. 6073 pt. 1 1981: DPC to external wall positioned in accordance with CP 102 min. 150 above finished ground level: Weak mix concrete infill to base of cavity no closer than 225 to DPC. All work to be carried out to be F.L. quality.

GROUND FLOOR CONSTRUCTION.
Strip all vegetable soil and lay floor as follows: 100mm concrete sub-base: concrete mix CEN4 to B.S. 5328: pt. 1 1991 on 1200q polythene D.P.M. lapped continuous with D.P.C. by min 100mm: 150 bladed and

FOUNDATIONS.
Under walls as shown provide 225 x 700 strip concrete foundations CEN4 mix to B.S. 5328: pt. 1 1991. All foundations taken down to bear on load bearing strata min. depth of 600 to top of foundations: should suitable soil conditions be found on site then foundations shall be taken down to a minimum depth of 1 metre below ground level.

STAIRCASE AND BALUSTRADE.
Construct staircase as follows: 750 o/a string 17No. risers of 20mm ex 25 x 225: 224 apron ex 32 x 250: pitch 42deg. Min. head room 2.0m measured vertical above pitch line. All in accordance with B.S. 5395:1977. Staircase to have ex 38 x 50 shaped 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. 6399: Pt. 1. Balustrade to be min. 900mm high.

LINTELS.
All lintels to be manufactured by Messrs. LG Codes LI/575 and LI/HD75 all 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 fire line board or receive 12mm render and skim. Provide Perp and weep holes and stop ends to cavity tray



DETERMINED
PLAN

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 solely 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.R. 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 works 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.

SURFACE WATER DRAINAGE.
115mm dia. half round rainwater gutters to 63mm dia. rainwater pipes: 110mm dia. underground pipes flexibly joined to a fall of 1:70 pipes bedded and surrounded in pea gravel and discharge to 1.2m dia. soak away min. 5.0m to edge from dwelling and 3.5m from all boundaries. All footpaths and drives to slope away from building.

ref:	revision	date
G. R. MERCHANT LONG ANICE FIVE ARCHITECTURAL, STRUCTURAL AND LAND DRAINAGE CONSULTANTS Unit 4, Wrights Mews 12A Park Road, Holbeach, Spalding, Lincs. PE12 7EE Tel: 01406 480800 Fax: 01406 425744 E-Mail: G. R. Merchant @ Merchant. F9. Co. UK		
Project PROPOSED GARAGE WESTON HILLS ROAD LOW FULNEY SPALDING Lincs.		
Client CHRIS FLEY (PRODUCE) LTD.		
Drawing 14 OCT 2004 Ref: 1379104	Drawing No. 09	
Job Ref. 603-03	Date AUGUST '03	
Scales 1:50 1:100		
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 amendments may be considered. Site soil surveys are recommended in respect of foundations to establish specific site conditions before foundation work is undertaken.		