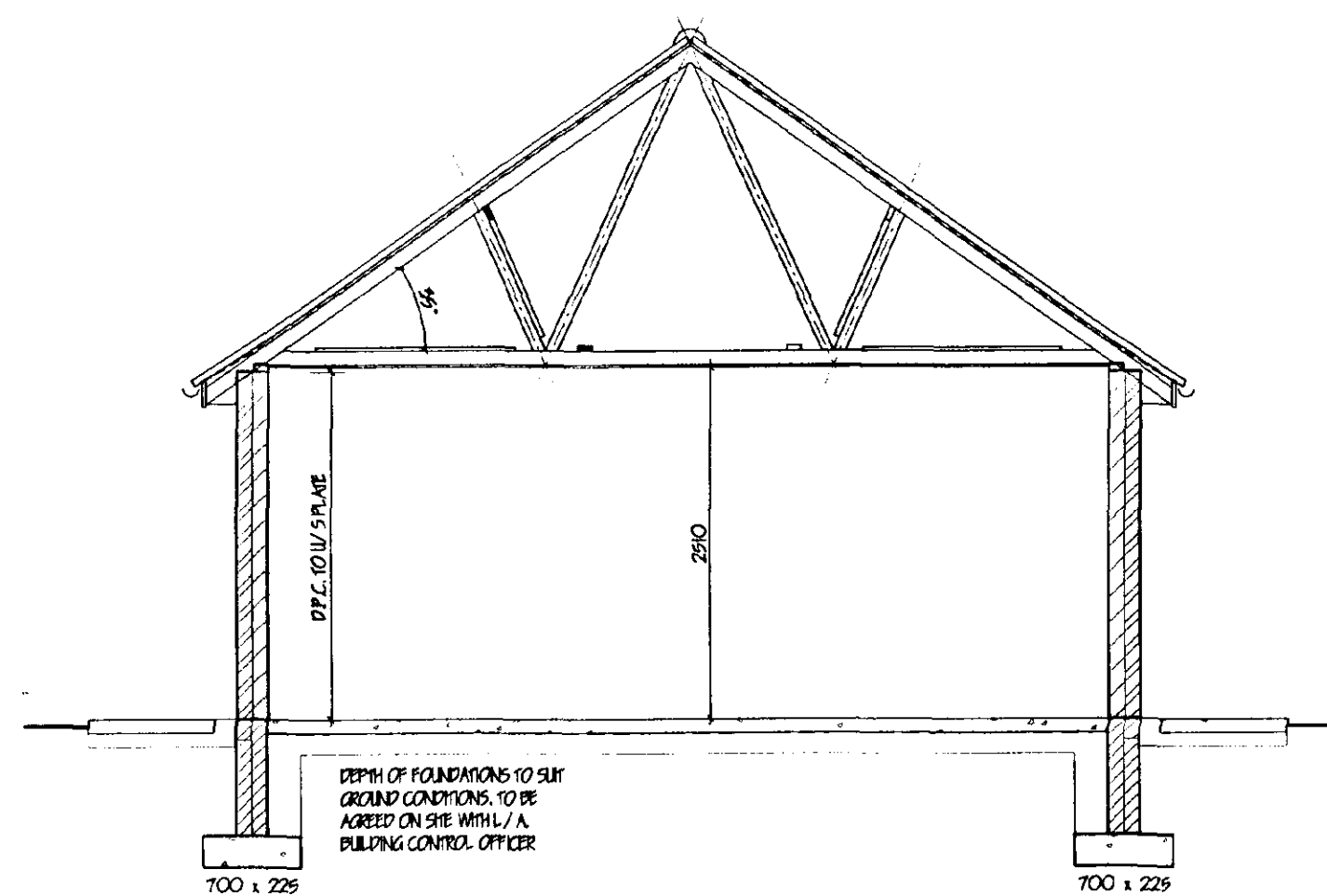
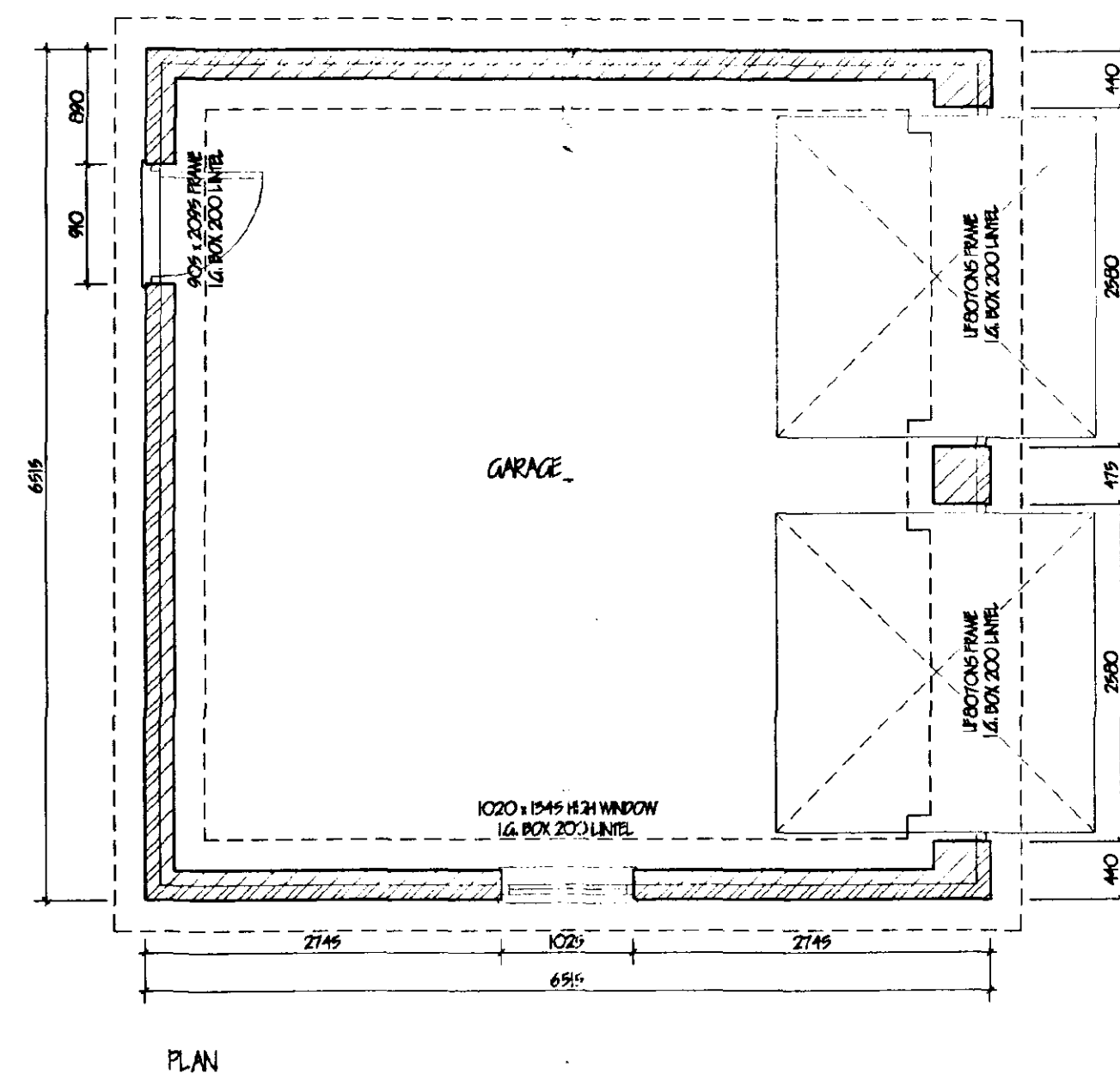
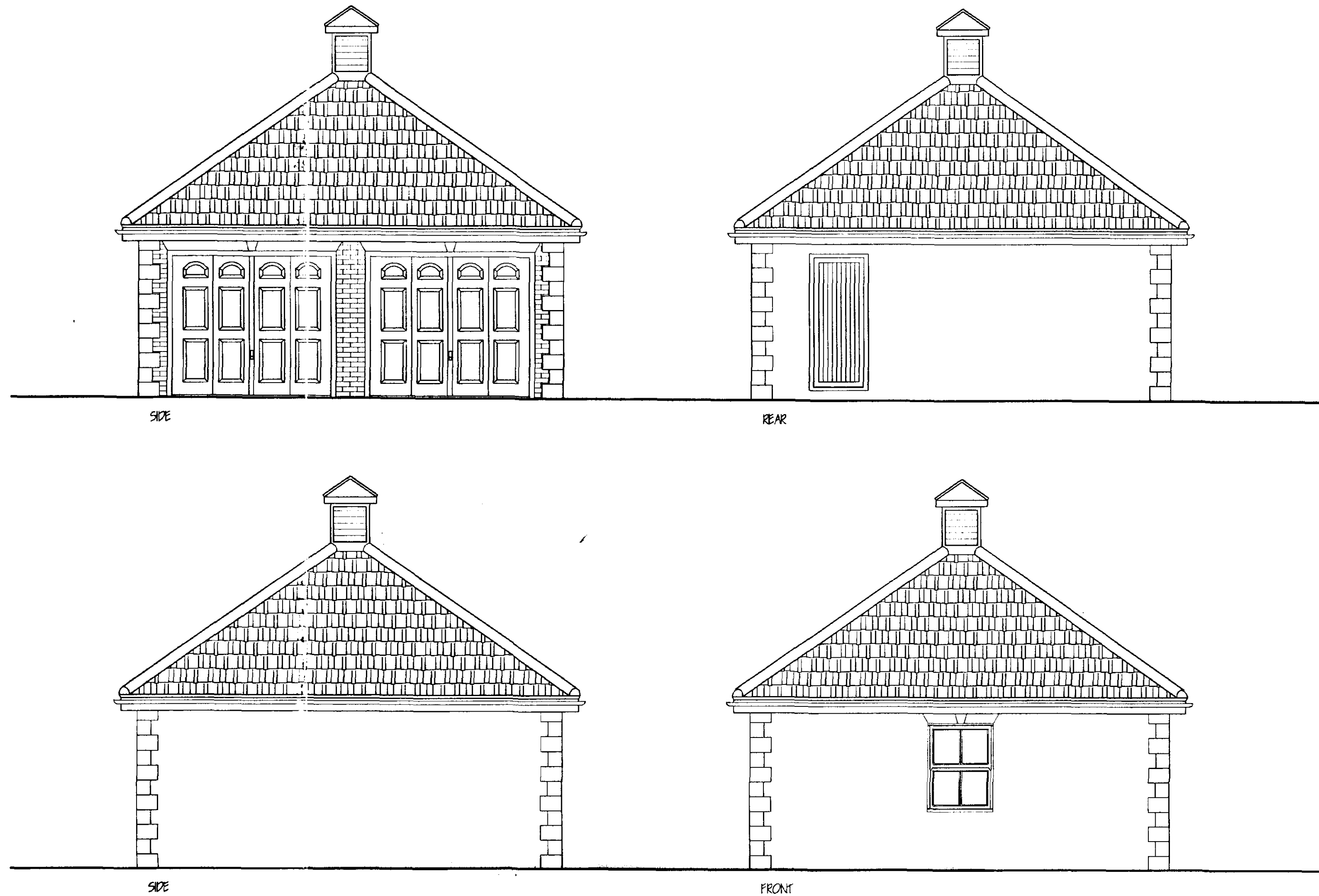




PITCHED ROOF CONSTRUCTION.
Interlocking concrete roof tiles to B.S. EN 490 / 491, on 25 x 36 softwood batted battens on under felt to B.S. 747 (type IF) and in all cases to be lapped by 150mm both vertically and horizontally. Tiles to be laid with min. head lap of 75mm and to be fixed in accordance with regard to wind speed, roof pitch and exposure category as detailed in B.S. 6999, Pt 2. Timberplate specialist made prefabricated roof trusses to comply with B.S. 5268 part 5:1988, unless CALC'S TO BE SUBMITTED TO L/A. MIN. 28 DAYS PRIOR TO ERECTION. Trusses to be at 600c/c to a pitch of 50 deg. 36 x 100 ridge node bender. 36 x 100 ceiling binders. All trusses to be strapped to wall plate by 50 x 5 galvanised metal straps acting as anchor and lateral restraint straps at max. 1.5m c/c. Notes provide solid bridging beneath straps: 90 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. SC5 grade, stamped DRY or KD to indicate moisture content of 20% or less all in accordance with BS 4978. Where span of braced rafter exceeds 5.0m provide additional bracing within the plane of the web in accordance with Truss Plate Assoc. tech. bulletin sheet 4.

WALLING.
225 walling to consist of face brickwork to B.S. 3921:1974 for clay bricks and B.S. 197:1978 for calcium silicate bricks: 100mm Ferrocem Hemelite solid insulation blocks or similar: Cavity walls tied together using galvanised iron twist ties set 900 horizontally and 450 vertically to B.S. 1245:1978 wall ties positioned at 900 vertical centres at all unbonded courses of cavity: All work to be carried out in accordance with BS Code of Practice 12 Part 1:1975.

SUB STRUCTURE WALLING.
100mm dense concrete blocks to B.S. 6075 ptl 1981. DPC to external wall positioned in accordance with CP 102 min. 150 above finished ground level: All brickwork below DPC to be F.L. quality.

GROUND FLOOR CONSTRUCTION.
Strip all vegetable soil and lay floor as follows: 100mm concrete over site: Concrete min. 25mm to B.S. 5528: ptl 1991 on 1200 polythene D.P.C. lapped continuous with D.P.C. by min. 100mm on 150mm bladed and consolidated hardcore.

FOUNDATIONS.
Under walls as shown provide 225 x 700 strip concrete foundations 25mm min. to B.S. 5528: ptl 1991. All foundations taken down to bear on level bearing strata min. depth of 600 to top of Foundations: should drinkable soil conditions be found on site then Foundations shall be taken down to a depth of 1 metre below ground level.

LINTELS.
All lintels to be manufactured by Messrs. I.G. Codes and to be installed in accordance with makers' instructions, and to have min. and bearing of 150mm and at external positions to have cavity tray D.P.C. to CP 121. Lintels in garage to be underlaid with 12.7 fire line board or receive 12mm render and skim. Provide Peppercorn weep holes and stop ends to cavity tray.

SURFACE WATER DRAINAGE.
115mm dia. half round rainwater gullies to 65mm dia. rainwater pipes: 100mm dia. underground pipes flexible joined to a fall of 1:170 pipes bedded and surrounded in pea gravel and discharge to 120mm dia. soak away min. 5.0m to edge from driveway. All footpaths and drives to slope away from building.

UNREVIEWED PLAN

Planning & Development
- 6 MAR 2003
Ref 0279/03

C	CIPOL A ADDED (ORDER AS PER RULES)	JUNE 2002
B	BUILDING REGS ADDED	MAY '02
A	DGM ALPS (ORDER NO 719)	APRIL 2002
REF.	REVISOR	DATE

G. R. MERCHANT
I.ENG AMICE FIWO
**ARCHITECTURAL, STRUCTURAL
AND LAND DRAINAGE
CONSULTANTS**
Unit 4, Wrights Mews
12A Park Road, Holbeach,
Spalding, Lincs. PE12 7EX
Tel 01408 480600
Fax 01408 482744
E-Mail: G. R. Merchant @ Merchant. FB.
Co. UK

Project
**RESIDENTIAL DEVELOPMENT
OFF THE SIDINGS
MOLTON
SPALDING Lincs**

Client
DGM PROPERTIES LTD

Drawing
**REVISED PLOT 1
PLANS & ELEVATIONS OF
DOUBLE GARAGE**

Job Ref.
062-00

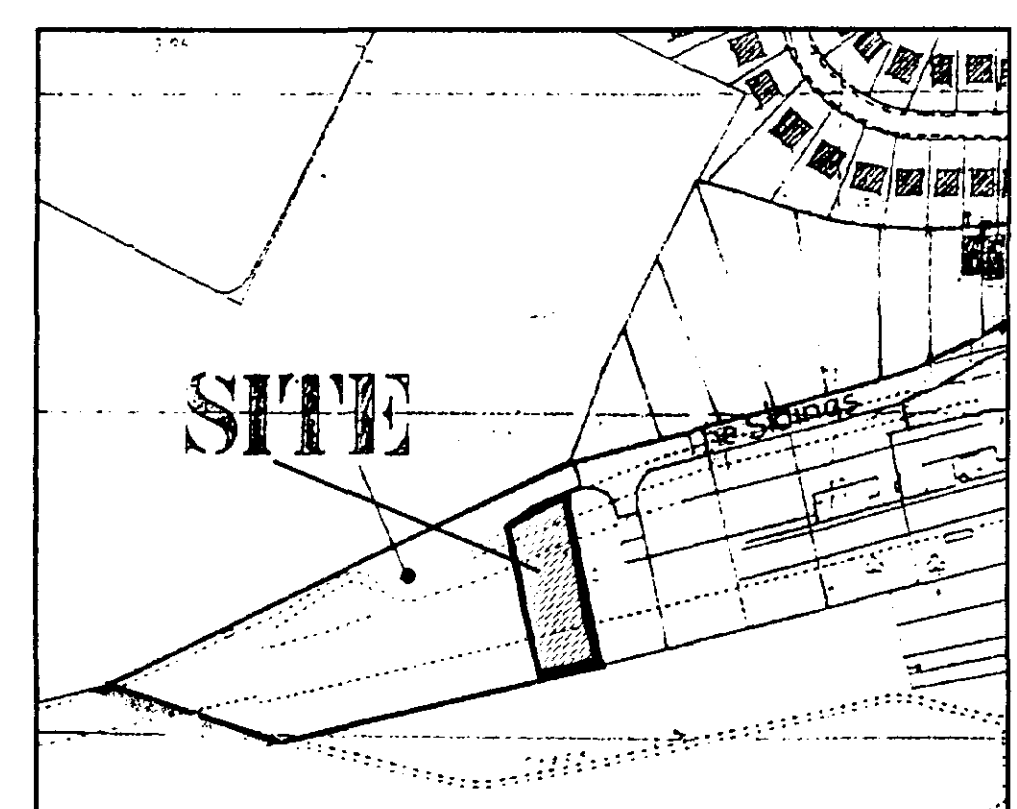
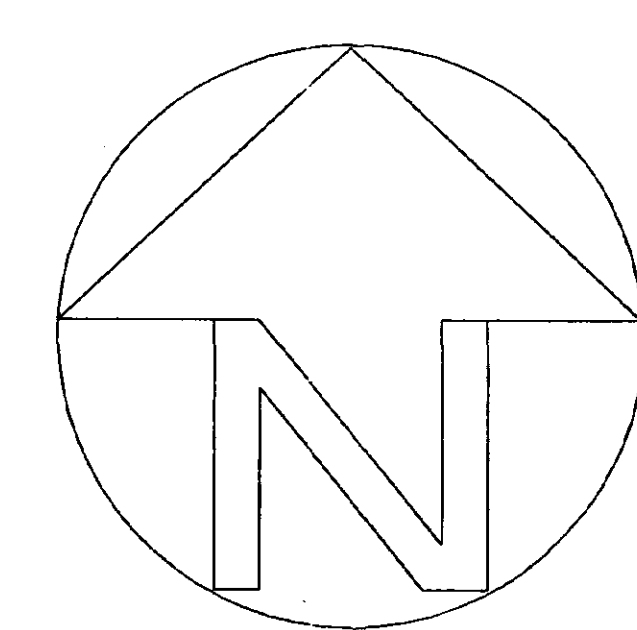
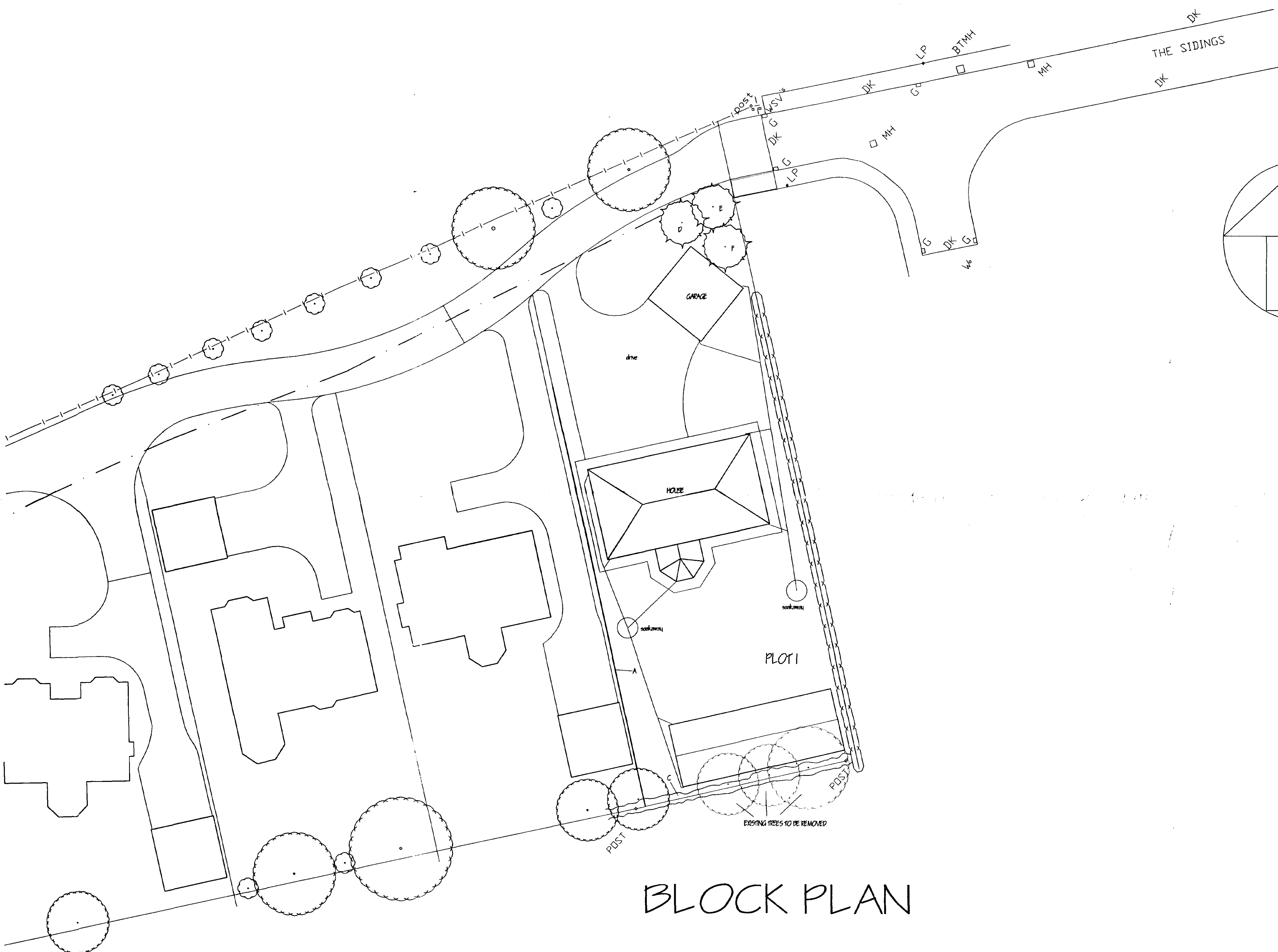
Drawing No.
36 C

Date
APRIL 2002

Drawn
JPW

Scales
1/50

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 and surveys are recommended in respect of foundations to establish specific site conditions before foundation work is undertaken. 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. This drawing must not be used as a contract document alone. The works will not be approved 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, retention 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 BSIA certificate or European code equivalent. The Employer / Client shall ensure that the selected contractor is competent with and adopts all measures necessary to achieve compliance with Health and 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. The works shall comprise of all that is shown on the drawing and details. Work that may be specifically shown but may be reasonably inferred as necessary to carry out the works shall be deemed to be included.



LOCATION PLAN

BLOCK PLAN

DETERMINED PLAN

SHED
Planning Certificate
- 6 MAR 2003
Ref 02791 03

ref	revision	date
D	GRAZE POSITION ALTS & TOOL SHED SHOWN	FEB 2003
C	DGM ALTS T817	JULY 2002
B	BUILDING REGS APPLICATION	MAY 2002
A	DGM ALTS (ORDER NO. 7191)	APRIL 2002

G. R. MERCHANT
I.ENG AMICE FIWO

**ARCHITECTURAL, STRUCTURAL
AND LAND DRAINAGE
CONSULTANTS**

Unit 4, Wrights Mews
12A Park Road, Holbeach,
Spalding, Lincs. PE12 7EE
Tel: 01430 490800
Fax: 01430 428744
E-Mail: G. R. Merchant @ Merchant. FS.
Co. UK

Project
PROPOSED RESIDENTIAL DEVELOPMENT
OFF THE SIDINGS (PLOT 1)
MOULTON
SPALDING Lincs

Client
DGM PROPERTIES LTD

Drawing
REVISED PLOT 1
BLOCK AND
LOCATION PLANS

Job Ref. 062/00	Drawing No. 37D
Date APR 2002	Drawn JPW

Scales
1/200 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 amendments may be considered. Site and surveys are recommended in respect of foundations to establish specific site conditions before foundation work is undertaken. 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. 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.

All materials to be new unless otherwise stated and all components and materials etc. to be used fixed and installed etc. in strict accordance with manufacturers instruction and relevant code of practice. Materials shall conform to appropriate British standard specification or BSA certificate or European code equivalent. The Employer / Client shall ensure that the selected contractor is conversant with and adopts all measures necessary to achieve compliance with health and 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. 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.