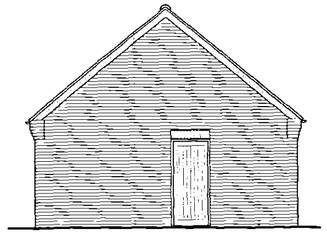


SIDE ELEVATION



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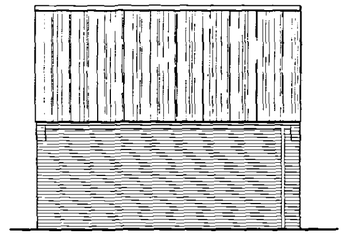
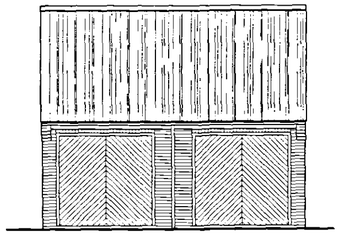


REAR ELEVATION



FRONT ELEVATION

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 1F ) 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 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 binders 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.

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

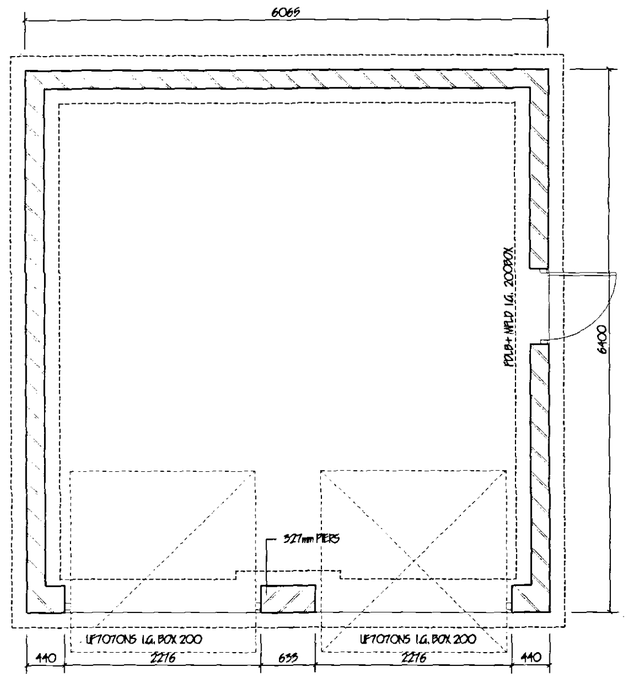
SUB STRUCTURE WALLING.
2 x 100mm dense concrete blocks to B.S. 6073 pt.1 1981: DPC to external wall positioned in accordance with CP 102 min. 150 above finished ground level. Brickwork below d.p.c. to be F.L quality.

GROUND FLOOR CONSTRUCTION.
Strip all vegetable soil and lay floor as follows: 100mm ST4 mix concrete oversite on 1200g polythene D.P.M. lapped continuous with D.P.C. by min. 100mm : 150 blinded and consolidated hardcore

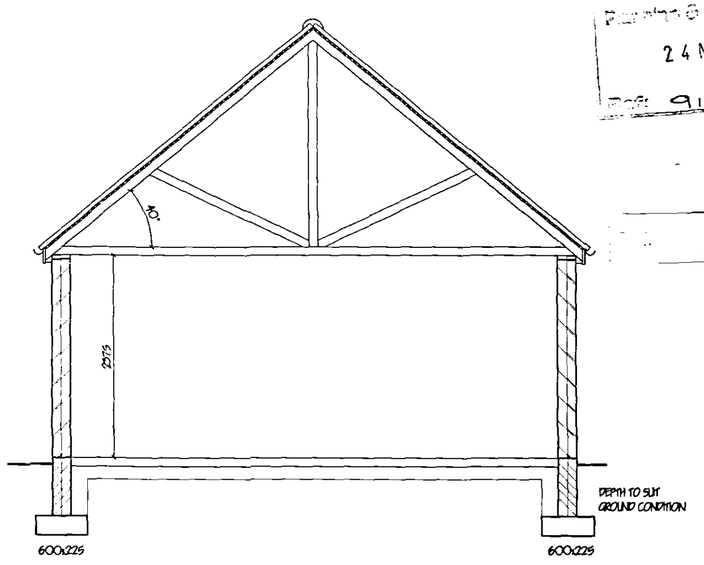
FOUNDATIONS.
Under walls as shown provide strip concrete foundations as follows: Under 215 walls provide 225 x 600 all ST4 mix to B.S. 5328 1990
All foundations taken down to bear on load bearing strata min. depth of 600 to top of foundations: should shrinkable soil conditions be found on site then foundations 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.




FLOOR PLAN




SECTION

SHDC
Planning & Development
24 NOV 2004
Ref: 917/04

A1

| ref | revision | date |
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Project
EXTENSION, ALTERATIONS & DOUBLE GARAGE
THE BUNGALOW.
THE RACEGROUND.
SPALDING. LINC'S.

Client
MR. & MRS. T. MARRIOT.

Drawing
DOUBLE GARAGE

| Job Ref. | Drawing No. |
|---|---|
| 791-03 | 03 |
| Date | Drawn |
| JULY '04 | GRM |

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 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.