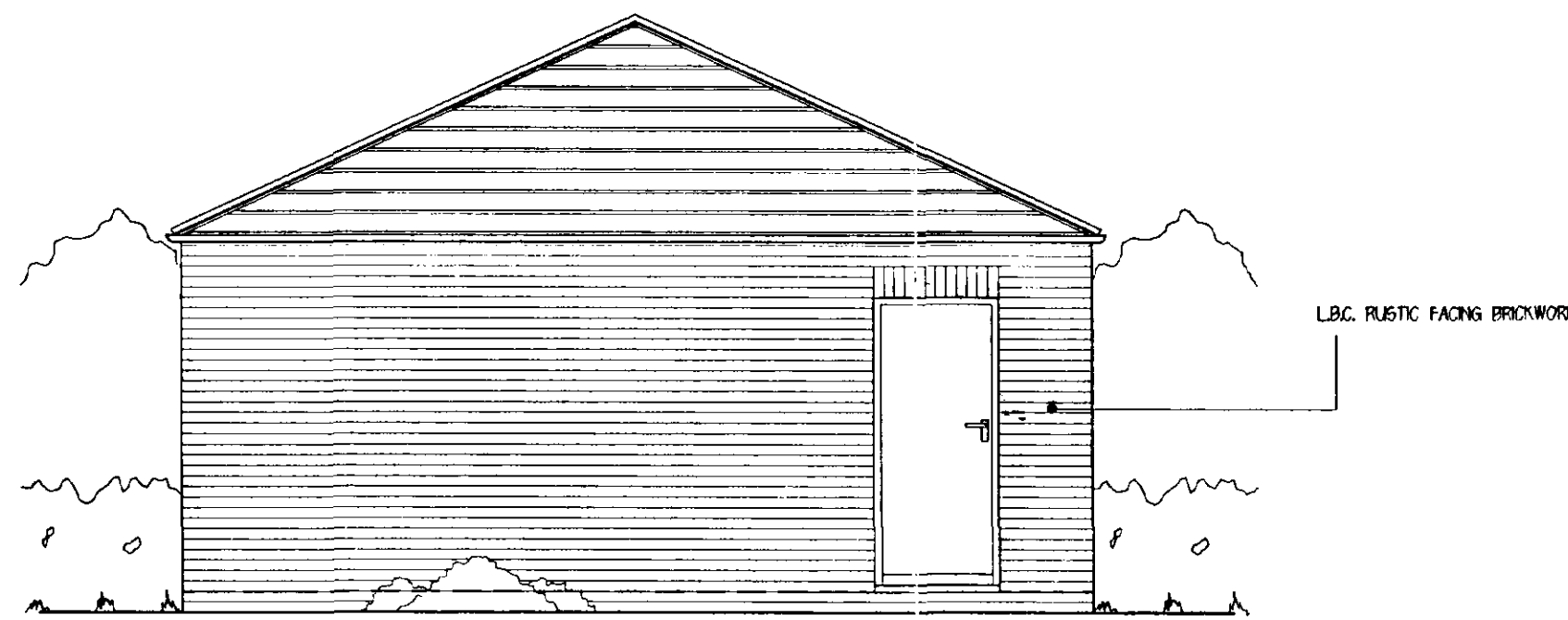
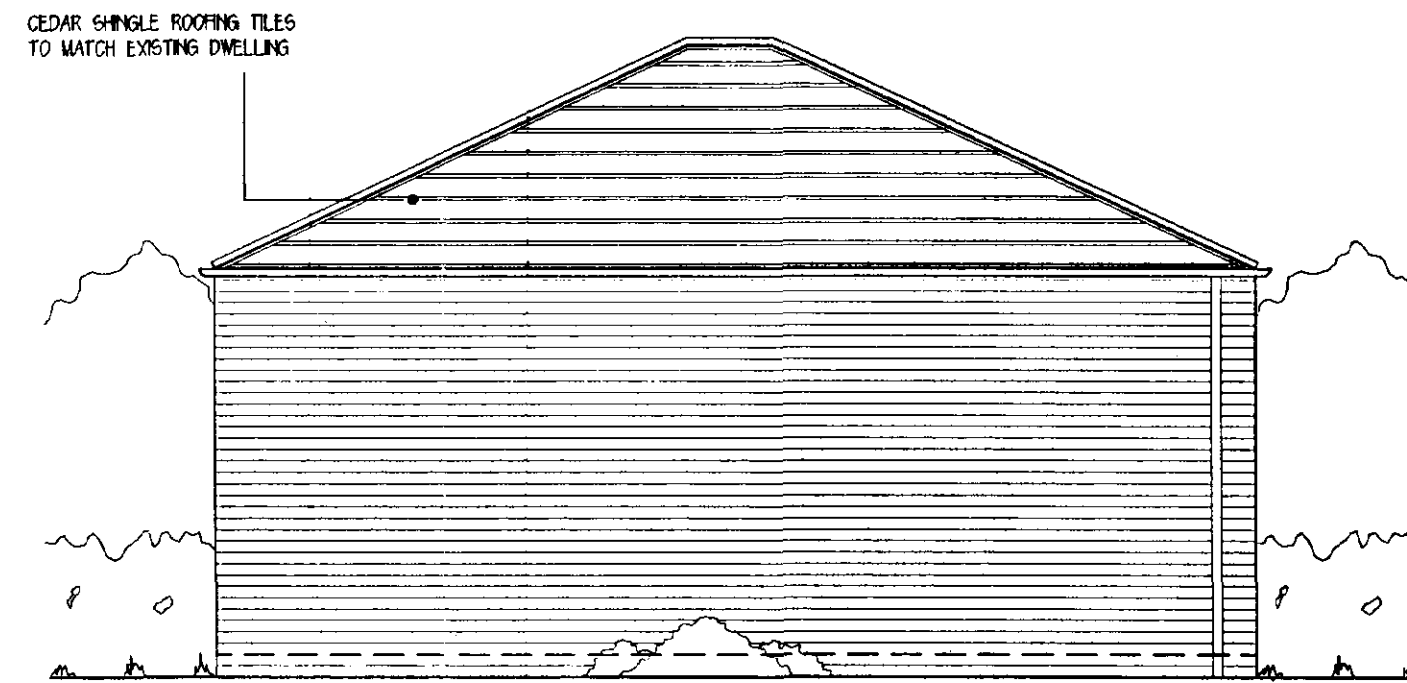
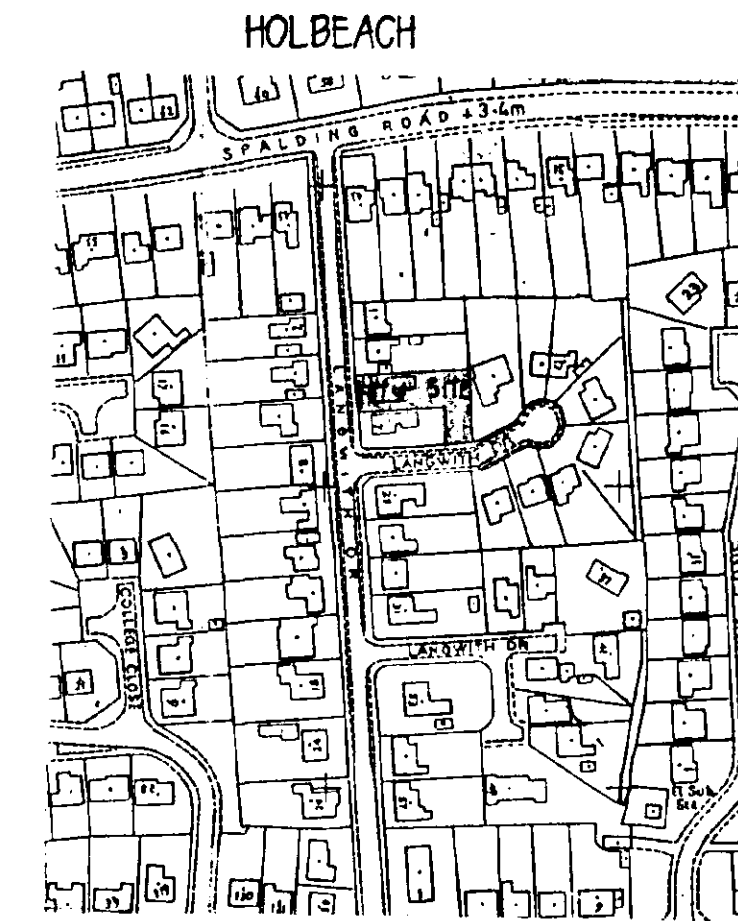




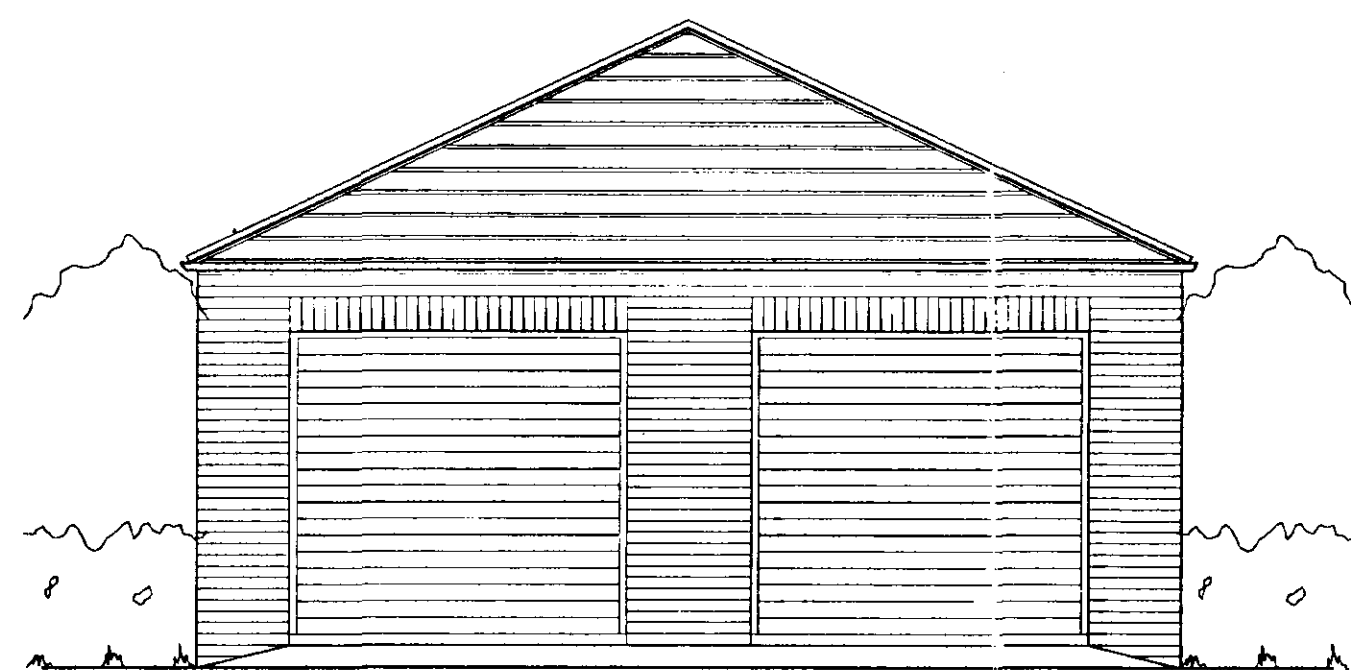
NORTH ELEVATION



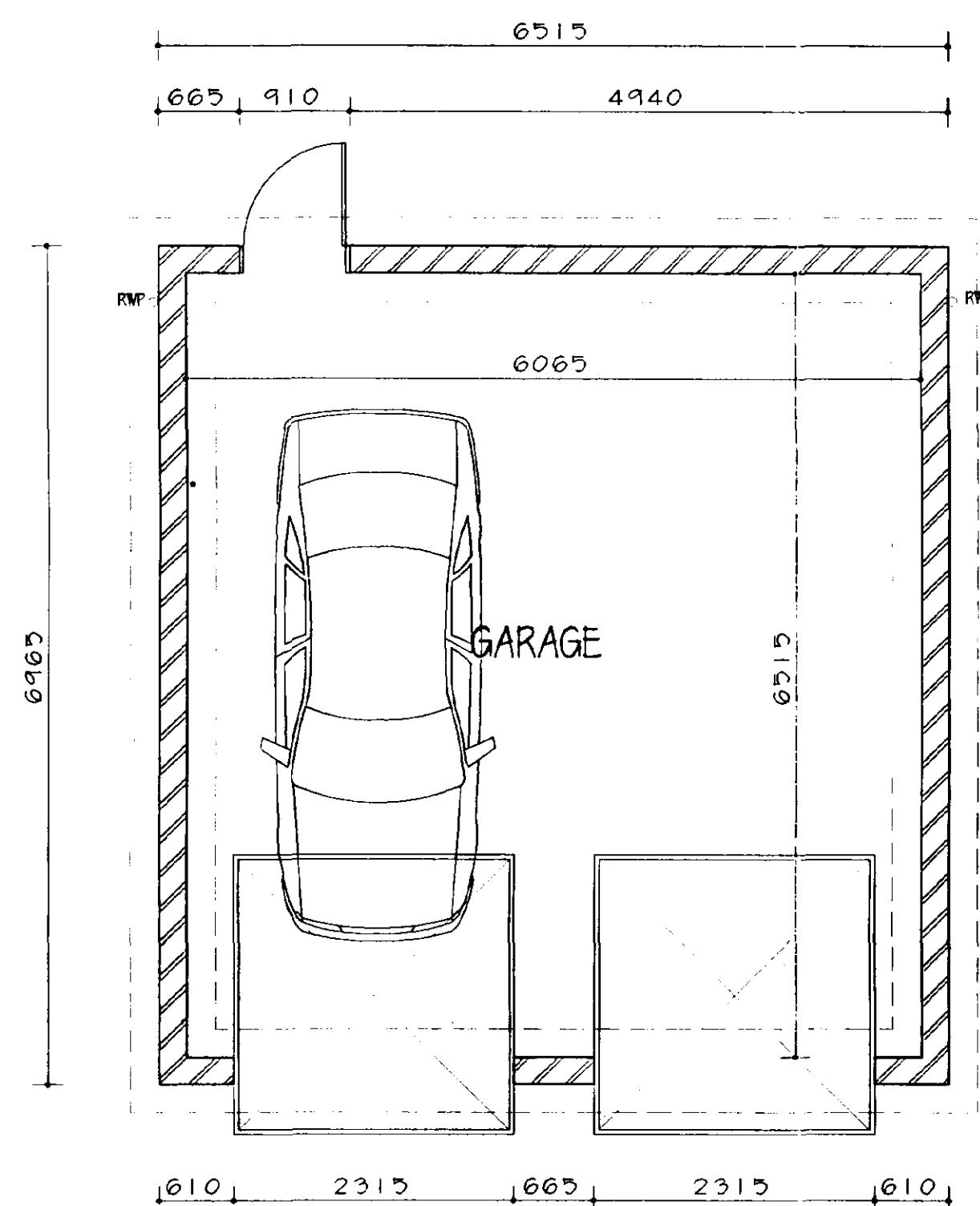
EAST AND WEST ELEVATIONS



LOCATION 1:2500



SOUTH ELEVATION



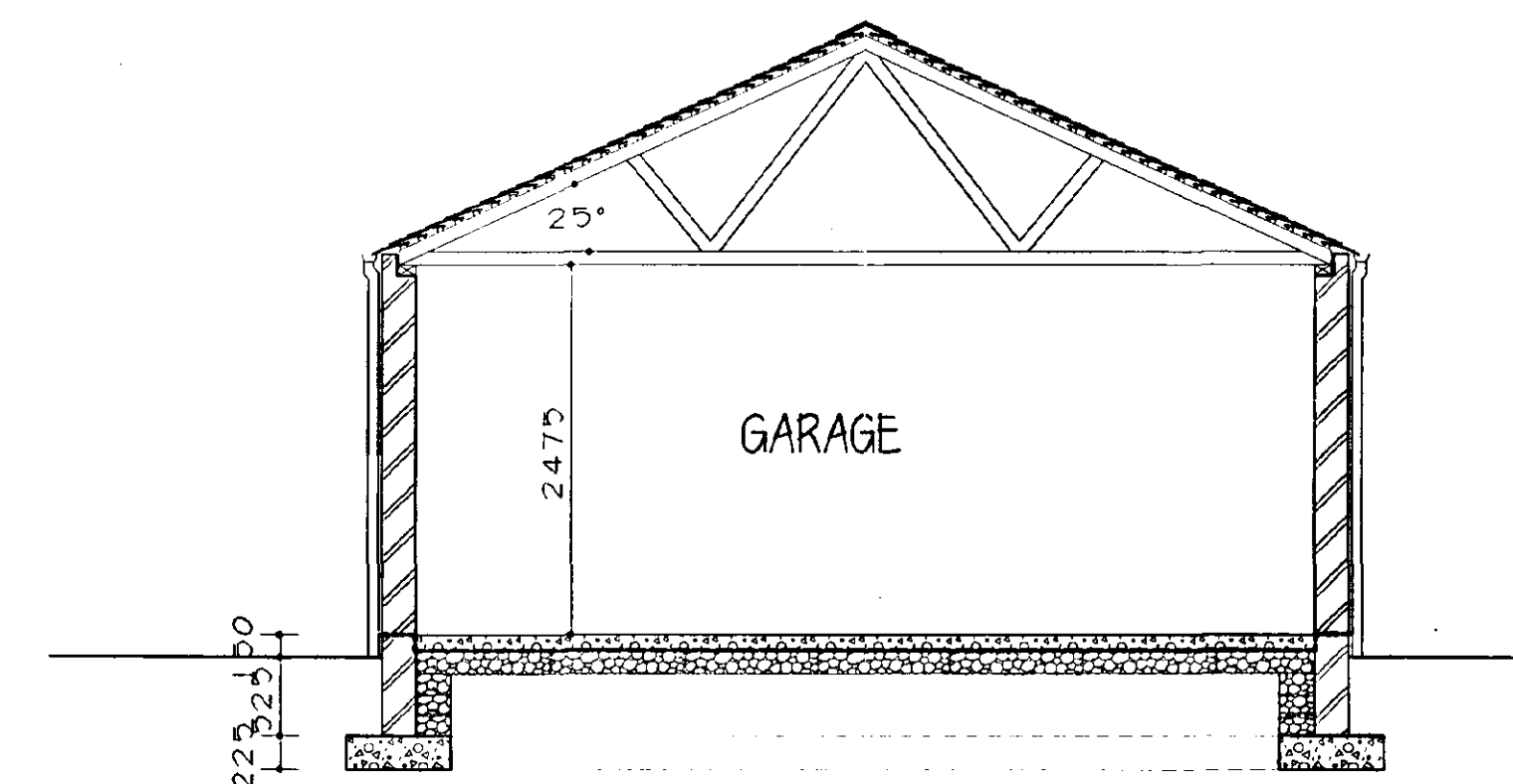
FLOOR PLAN

ROOF CONSTRUCTION

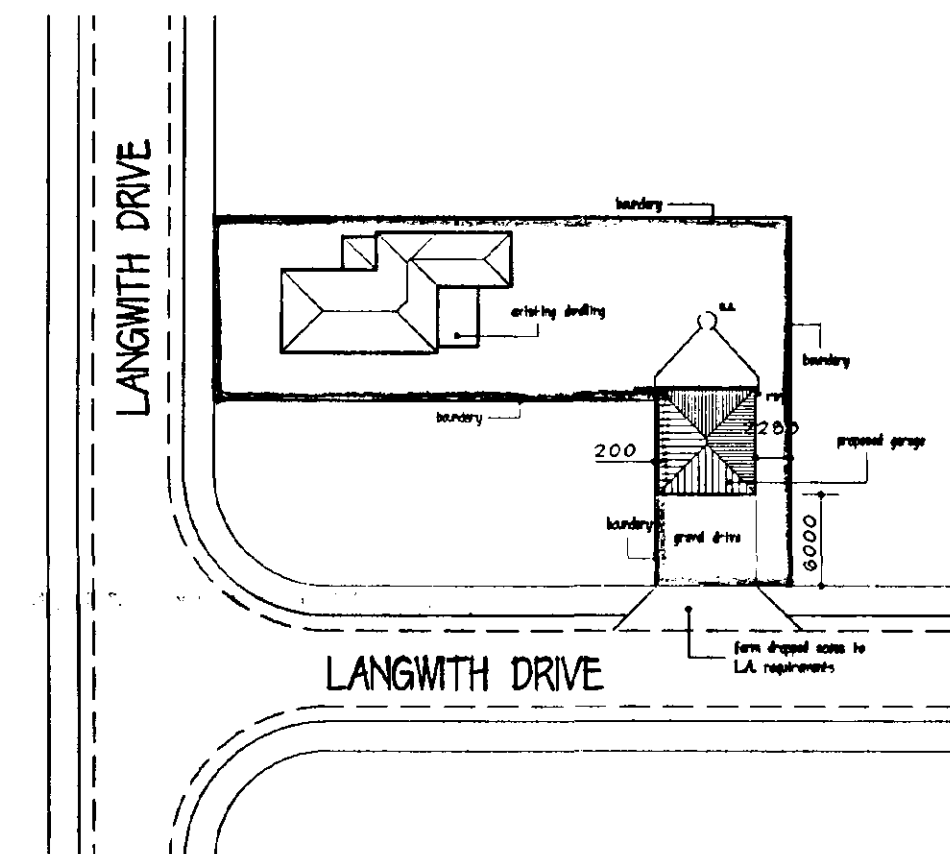
CEDAR SHINGLES TO MATCH EXISTING DWELLING. SHINGLES TO BE TREATED WITH NOMOCOL OR SIMILAR EXTERIOR FIRE RETARDANT TREATMENT PRIOR TO DELIVERY TO SITE, ON 20X35MM SOFTWOOD TREATED TIMBER BATTENS, ON UNDER-FELT TO BS 747 (TYPE 1). IN ALL CASES TO BE LAPPED VERTICALLY AND HORIZONTALLY. TILES TO BE FIXED IN ACCORDANCE WITH REGARD TO WIND SPEED, ROOF PITCH AND EXPOSURE CATEGORY AS DETAILED IN CP3 CHAPTER V: PART 2: 1972.

SPECIALIST MADE PRE-FABRICATED ROOF TRUSSES TO COMPLY WITH BS 2060 PART 3: 1985. TRUSS CALCULATIONS TO BE SUBMITTED TO LOCAL AUTHORITY. MINIMUM TWENTY-THREE DAYS PRIOR TO ERECTION. TRUSSES TO BE FINISHED AT 600 MM CENTRES, TO A PITCH AS SHOWN ON DRAWING. WHERE SPAN OF TRUSSES EXCEEDS 5000 METRES, PROVIDE ADDITIONAL BRACING WITHIN PLANE OF THE WEB IN ACCORDANCE WITH THE TRUSS PLATE ASSOCIATION TECHNICAL BULLETIN SHEET 4.

CONNECT ALL TRUSSES TOGETHER WITH 38 X 100 MM NODE BRIDGES TOGETHER WITH 2 NO. 38 X 100 MM CEILING BRIDGES. WHERE SPAN OF TRUSSES EXCEEDS 5000 METRES, PROVIDE ADDITIONAL BRACING WITHIN PLANE OF THE WEB IN ACCORDANCE WITH THE TRUSS PLATE ASSOCIATION TECHNICAL BULLETIN SHEET 4. ALL STRUCTURAL TIMBER TO BE MINIMUM 60% GRADE. ALL TRUSSES TO BE STRAPPED TO GABLE WALL AT TOP AND BOTTOM BY 30 X 5 MM GALVANIZED METAL STRIPS AT MINIMUM 2000 METRES CENTRES. PROVIDE SOLID STRUTTING BENEATH STRAPS. STRAPS TO BE FIXED TO MINIMUM 3 NO. TRUSSES. 65 X 100 MM TREATED SOFTWOOD TIMBER WALL PLATE BEDED TO INNER SKIN OF BLOCKWORK WITH SAND AND CEMENT (3:1) MORTAR. WALL PLATE TO BE STRAPPED TO WALL WITH 30 X 5 MM GALVANIZED METAL STRIPS AT MINIMUM 1500 METRES CENTRES. STRAPS TO BE PLUGGED AND SCREWED TO BLOCKWORK. MINIMUM LENGTH OF STRAP TO BE 1200 METRES TO FACE OF BLOCKWORK. PLUG AND SCREW 18 MM EXTERIOR GRADE PLY BOARDING TO TOP OF BRICKWORK. NAIL UPVC FASCIA GRILLE UNIT TO PLY COMPLETE WITH UPVC EAVES VENTILATION TRAY.



SECTION THRO'



BLOCK PLAN 1:500

SURFACE WATER DRAINAGE

FORM 100MM DIA UPVC RAIN WATER DRAIN WITH FLEXIBLE JOINTS TO DISCHARGE INTO 1000 DIA METRE GULLYWAY MINIMUM 450MM FROM BUILDING. PIPES TO BE BEDED ON AND SURROUNDED WITH MINIMUM 150MM FEA GRAVEL PRIOR TO BACKFILLING.

WALLING

FORM EXTERNAL BRICKWORK IN 225MM FLEASH BOND WITH 225MM 18-LOAD RICH POLYMER DAMP-PROOF COURSE OR SIMILAR, MINIMUM OF 150MM ABOVE GROUND LEVEL. BUILD IN ABOVE GARAGE DOOR OPENINGS 1/6 STEEL LINTELS TYPE HD BOX 200 AND TYPE L4 OVER PERSONNEL DOOR.

GROUND FLOOR CONSTRUCTION

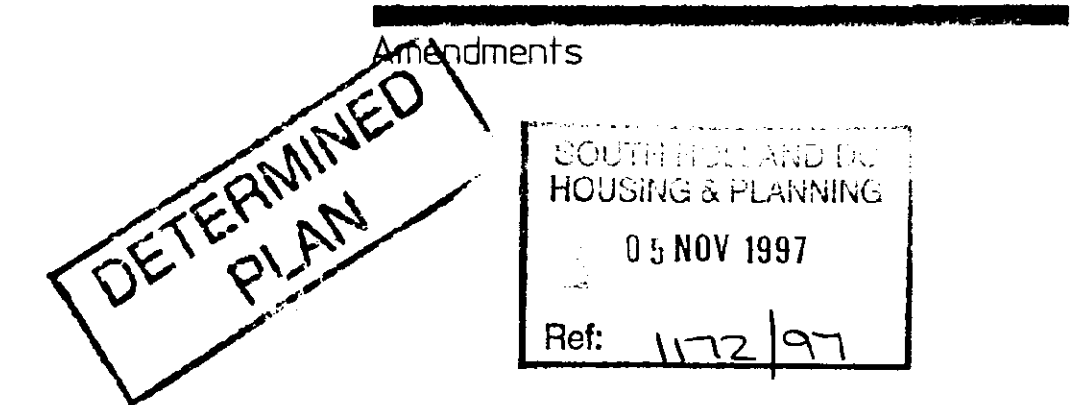
FORM FLOOR TO GARAGE OF 100 MM CONCRETE, 574 MM ON 300 MM DAMP-PROOF MEMBRANE LAPPED MINIMUM OF 100 MM ONTO EXTERNAL WALL DPC ON 150 MM BLINDED AND CONSOLIDATED HARD-CORE. RAMP TO GARAGE OF SAME CONSTRUCTION WITH MAXIMUM RISE OF 1:12.

FOUNDATIONS

UNDER 225 MM SOLID WALLS PROVIDE 225 X 700 MM CONCRETE STRIP FOUNDATIONS, 574 MM TO BS 2028: 1992. ALL FOUNDATIONS TAKEN DOWN TO LOAD BEARING STRATA. SHOULD SHRINKABLE SOIL CONDITIONS BE FOUND ON SITE, THE FOUNDATIONS SHALL BE TAKEN DOWN TO A DEPTH OF 1200 METRE BELOW GROUND LEVEL.

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Client
MR. & MRS. C. J. PENNEY.

Job
PROPOSED DOUBLE GARAGE AT
5, LANGWITH DRIVE, HOLBEACH.
Drawing
PLAN, ELEVATIONS AND
SECTION.

Scale
1:50
Date
NOV 97
No.
LDA/034/1
Ref.