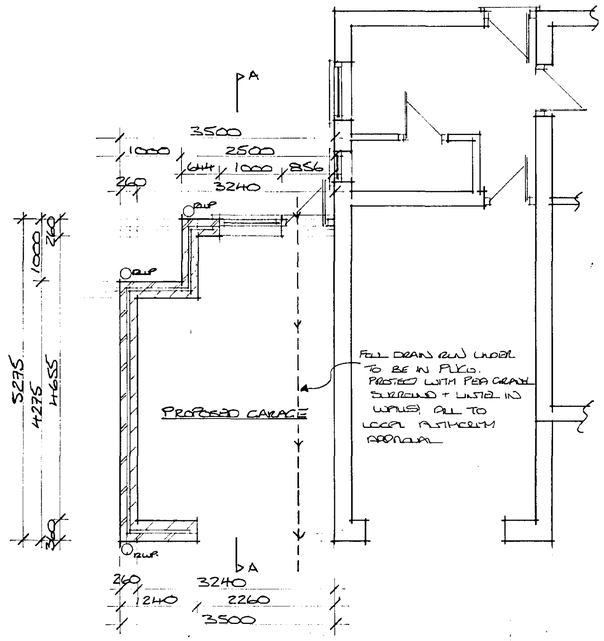
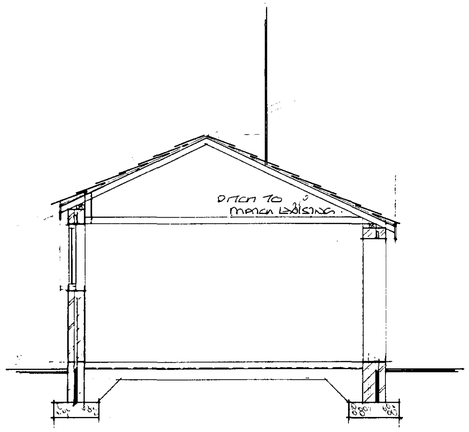
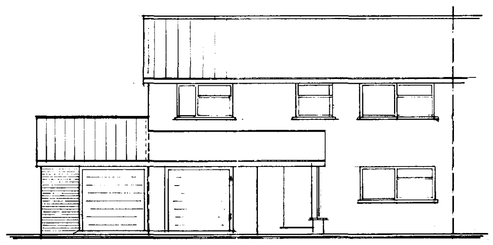


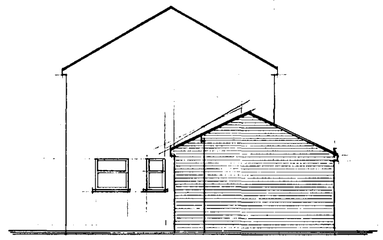
PROPOSED GROUND FLOOR LAYOUT
(SCALE 1:50)



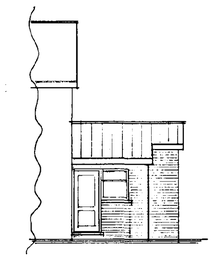
SECTION A-A
(SCALE 1:50)



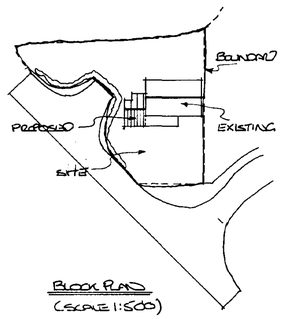
FRONT ELEVATION
(SCALE 1:100)



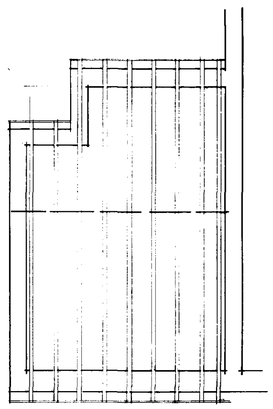
SIDE ELEVATION



REAR ELEVATION



BLOCK PLAN
(SCALE 1:500)



PROPOSED ROOF LAYOUT
(SCALE 1:50)

FOUNDATIONS

FOUNDATIONS TO BE C20P GRADE CONCRETE.
FOR 260mm WALLS FOUNDATIONS TO BE 700 x 280mm
FOUNDATIONS TO BE TAKEN DOWN TO A FIRM LOAD BEARING STRATA, MIN. 1.0m IF IN SHRINKABLE SUB-SOIL IN ACCORDANCE WITH THE LOCAL AUTHORITY BUILDING CONTROL.

FLOOR CONSTRUCTION

100mm MIN C15P GRADE CONC. OVERSITE.
1200G POLYTHENE DAMP PROOF MEMBRANE, LAPPED WITH DPC IN WALLS.
25mm SAND BLINDING.
150mm MIN. COMPACTED HARDCORE.

WALL CONSTRUCTION

BELOW GROUND

TO BE CLASS 'A' CONC. BLOCKS.
CAVITY FILLED TO 225mm BELOW DPC.

ABOVE GROUND (CAVITY WALLS)

TO BE 260mm CONSTRUCTED AS FOLLOWS:-
100mm FACING BRICK TO MATCH EXISTING.
60mm MINERAL WOOL INSULATION.
100mm LOAD BEARING INSULATION BLOCKS.
ALL TO BE TIED TOGETHER USING GALV. M.S. WALL TIES. POSITIONED AT MAX 900mm HORIZONTALLY AND 450mm VERTICALLY AND STAGGERED. TO BE POSITIONED AT EVERY BLOCK COURSE VERTICALLY AT ALL REVEALS + RETURNS.
CLOSE CAVITY AT EAVES.
NEW WALLS TO BE TIED TO EXISTING USING 'FIR-FIX' OR EQUIVALENT.

LINTELS

LINTELS TO BE I.G. WITH MIN END BEARING OF 150mm.

ROOF CONSTRUCTION

RIDE TILES TO MATCH EXISTING AND TO COMPLY WITH BS 473:550 PART 2 1971.
25 x 38mm SOFTWOOD BATTENS ON UNDERFELT TO BS 747 (TYPE 1F).
ALL FELT TO LAP MIN 150mm.
RAFTERS + JOISTS AT 400mm CTRS.
ALL TIMBER TO BE SC3 GRADE.

38.99 CEILING JOISTS.
63x 38S BINDERS AT 1200 CTRS.
38 x 100 RAFTERS.
75 x 225 PURLINS.
50x 100 HANGERS
38x 100 RIDGE
50x 100 WALL PLATES.

JOISTS + RAFTERS STRAPPED TO WALL PLATE + GABLE WALL WITH 30x6mm GALV. M.S. ANCHORS.
AND LATERAL RESTRAINT STRAPS AT VERGE / CEILING LEVEL AT MAX 1200mm CTRS.
PROVIDE S.W. NOGGINS BETWEEN JOISTS AT POSITION OF STRAPS.
50 x 100mm WALL PLATE BEDDED ON SAND/CEMENT AND HELD IN POSITION BY RAFTERS + JOISTS AND 30x5mm GALV. M.S. PINCHER STRAPS AT MAX 1200mm CTRS.
PROVIDE VENTILATION TO ROOF IN ACCORDANCE WITH B.R. F2 HAVING 10mm CONTINUOUS GAP AT EAVES/SOFFIT LEVEL WITH FLY-PROOF MESH OVER

SURFACE WATER DRAINAGE

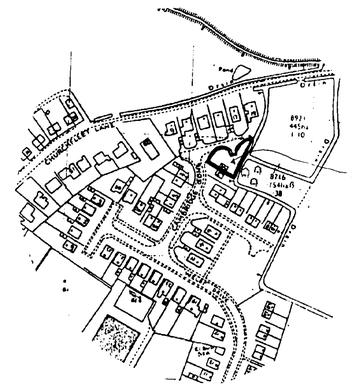
EXCAVATE FOR + PROVIDE + LAY 100mm DIA. FLEXIBLE JOINTED PVCu DRAINS ON 150mm PEA GRAVEL FROM UP-TURNED BEND AT BASE OF DOWNPIPE TO EXISTING SOAKAWAY OR A.W.A. CONNECTION.
ALL WORK TO CONFORM TO LOCAL AUTHORITY BUILDING CONTROL REGULATIONS.

FOUL DRAINS

FOUL DRAINS BENEATH PROPOSAL TO BE EXPOSED AND PROTECTED IN ACCORDANCE WITH LOCAL AUTHORITY BUILDING CONTROL REGULATIONS.

LEAD FLASHING

PROVIDE CODE 4 LEAD FLASHING TO ALL ROOF/WALL ABUTMENTS WITH MIN 150mm UPSTAND.



LOCATION PLAN
(SCALE 1:2500)

PROPOSED GARAGE EXTENSION FOR MR + MRS NEWBY AT 26, CAMBRIDGE GARDENS, LOOBY PARK, GOSBERTON, SPALDING, LINCOLNSHIRE.

DETERMINED PLAN

SHDC
Development
27 FEB 2003