

SPECIFICATION

BUILDING STRUCTURE

SURFACE SOIL excavated and spread over site.
CONCRETE FOUNDATIONS:

HARDCORE 150mm thick under all ground floors.
BASE CONCRETE 100mm thick under all ground floors.
POLYTHENE D.P.C. to all ground floor rooms.
CONCRETE FLOORS trowelled smooth to all garages and out-buildings.
CONCRETE SCREED to all rooms.
BRICKWORK.

GALVANIZED WALL TIES 5 per square metre to cavity walls.
BITUMEN OR P.V.C. DAMPCOURSE to all walls and lintels openings and reveals.
MORTAR wallcrete and sand.
RENDER AND PLASTER SKIM to all rooms except garage.
DRAINS 100mm dia.
SURFACE WATER DRAINS:
INSPECTION CHAMBERS or RODDING POINTS to Local Authorities requirements.
SEPTIC TANK
FIRST FLOOR JOISTS:
FIRST FLOOR 18mm flooring grade chipboard treated.
ROOF TIMBERS:

ROOF COVERING:

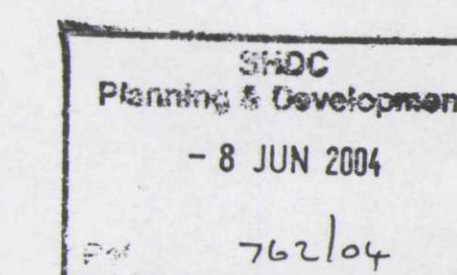
ROOF INSULATION 200mm fibre glass laid between ceiling joists.
CEILINGS mm plasterboard and skim
RAINWATER:

GUTTER 100mm Dia H.R.
RAINWATER, SOIL & VENT PIPES 63, 75 AND 100mm plastic.
PLUMBING service and waste pipes plastic. Internal pipework, copper. Cylinder copper. Feed or storage tanks plastic.
WINDOWS
DOORS. Exterior pattern
Interior pattern.

Front door 838mm wide remainder 782mm wide.
GARAGE DOOR as shown on drawing.
EXTERIOR SILLS:
INTERIOR SILLS: to bathroom, kitchen and toilet
Wood window boards to all other rooms.
ARCHITRAVES & SKIRTING
LOCKS mortice type to exterior doors.
LATCHES mortice type to interior doors.
LEVER HANDLES to all doors.
LETTER PLATE to front door.
VENTILATION:
LINTELS:
MILD STEEL ANCHOR STRAPS:

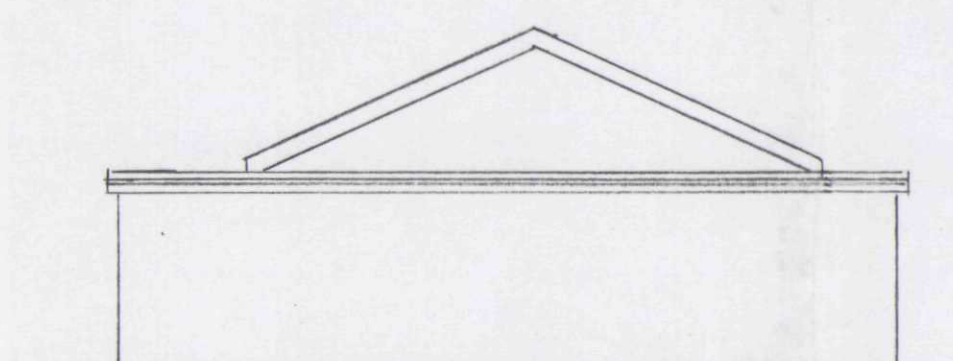
FITTINGS AND FINISHES

SANITARY FITTINGS:
SHOWER:
BATH:
LAVATORY BASIN:
W.C.'s:
SINK

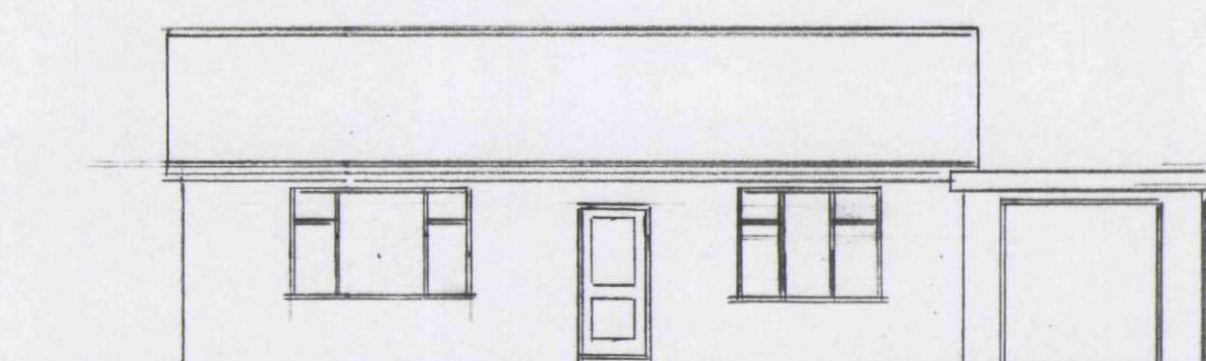


DETERMINED PLAN

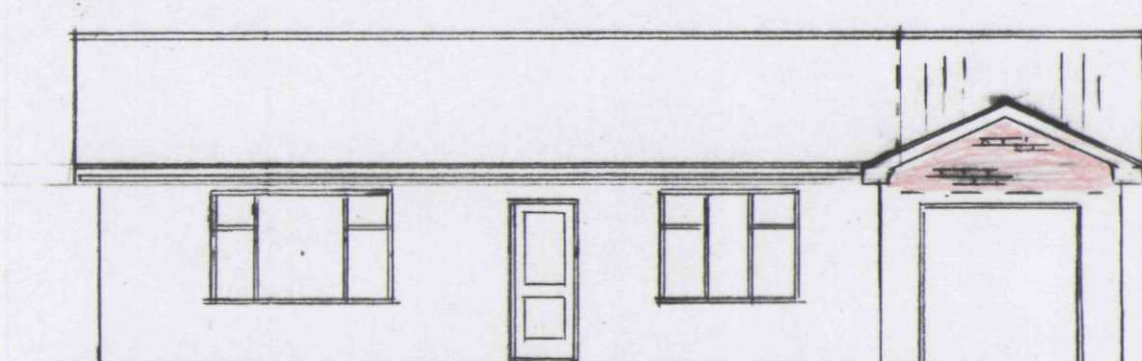
**CONTRACTORS
MUST VERIFY ALL
DIMENSIONS ON
SITE BEFORE
COMMENCING WORK**



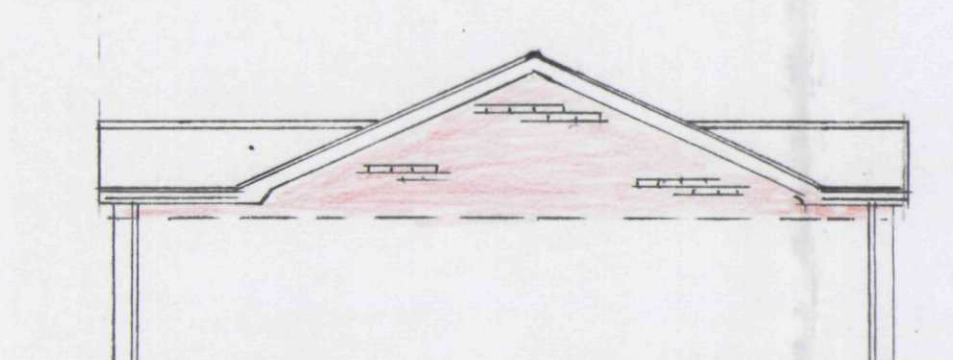
EX. E. ELEV.



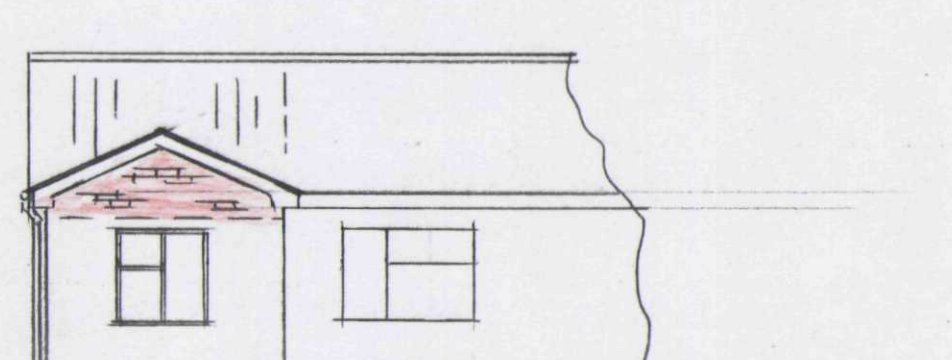
EX. S. ELEV.



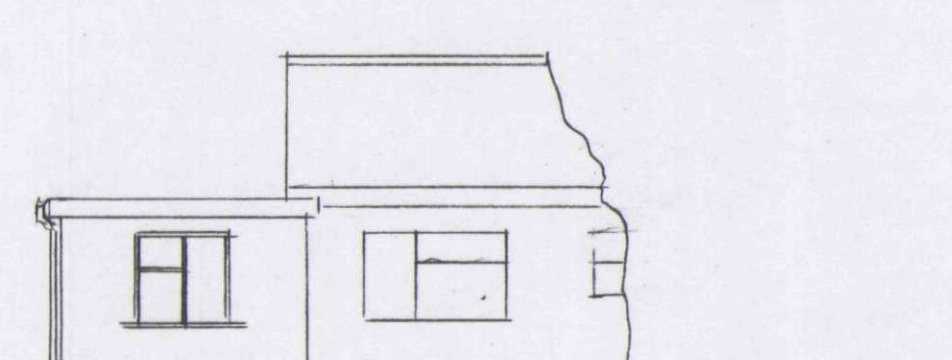
PRO. S. ELEV.



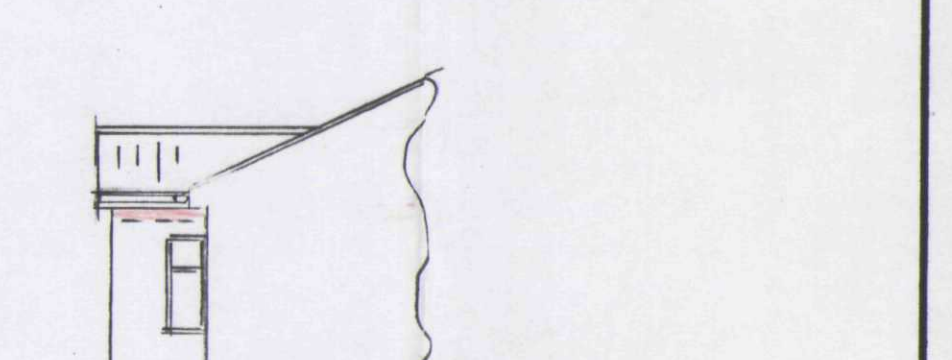
PRO. E. ELEV.



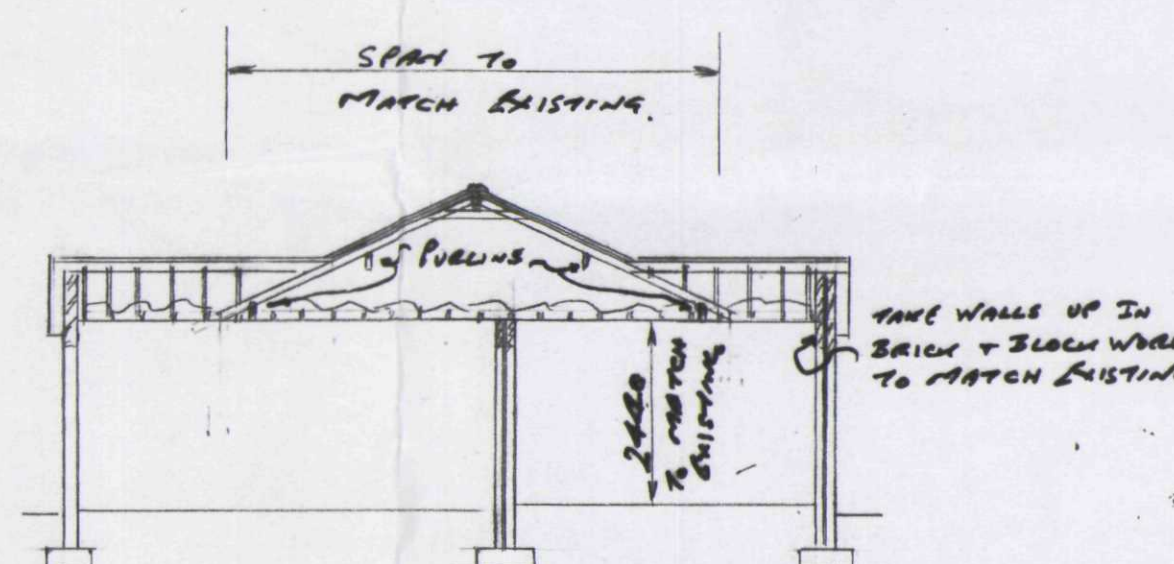
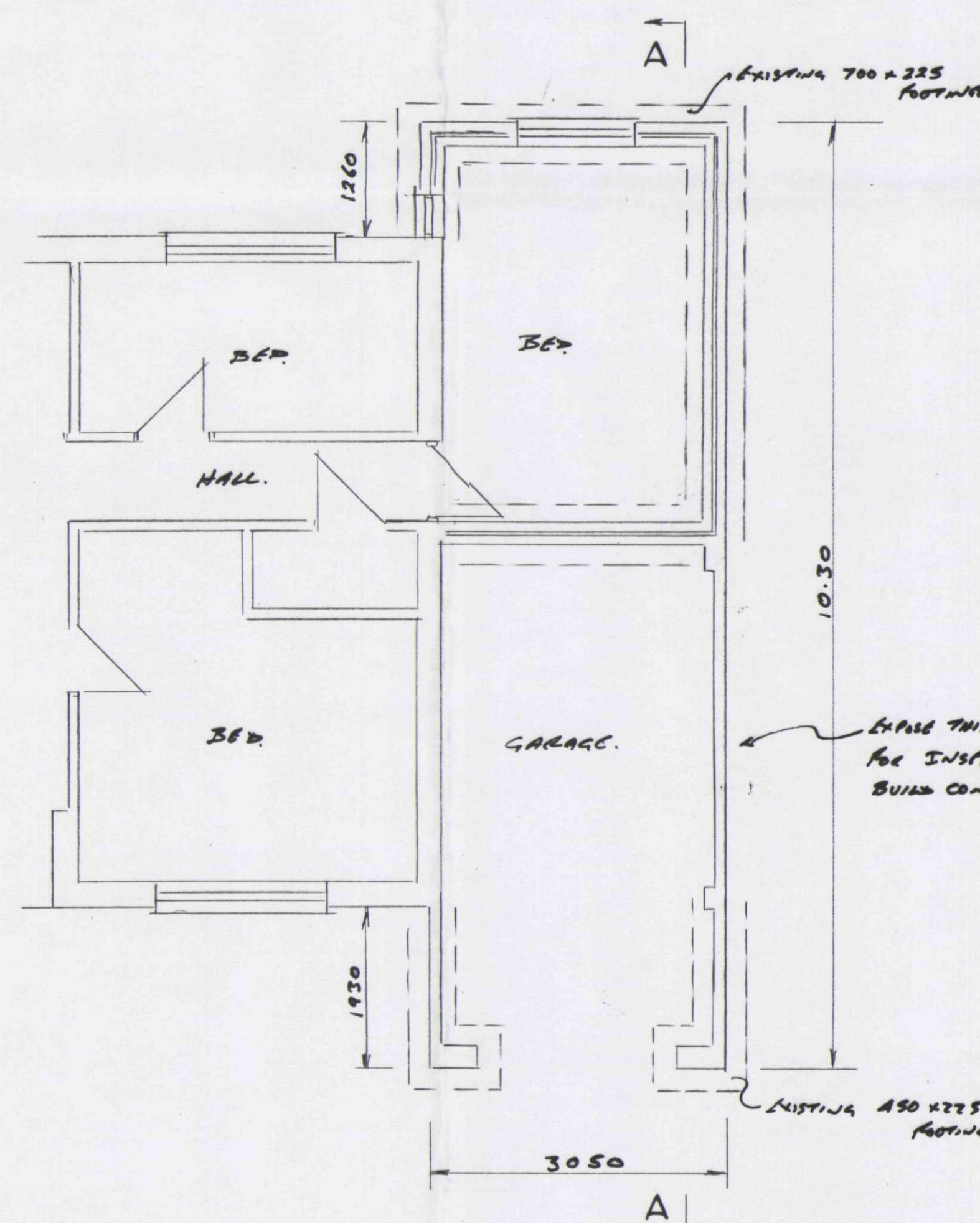
PRO. N. ELEV.



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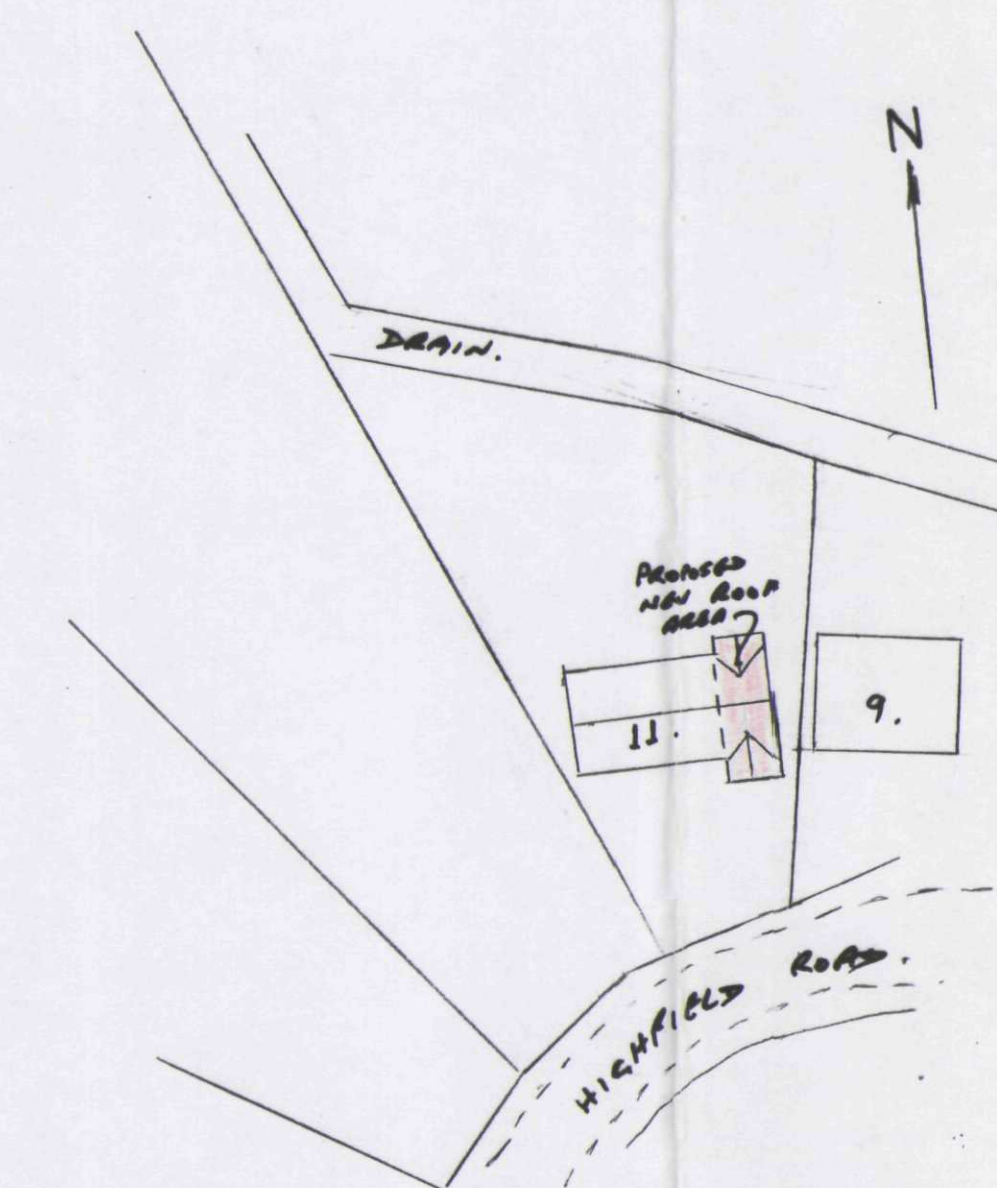


PRO. S. ELEV.

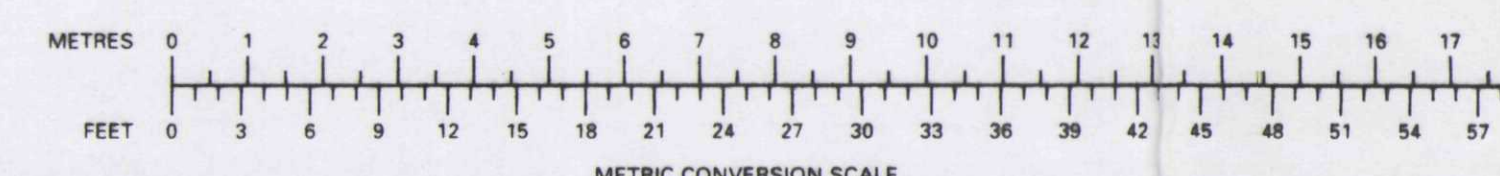


SECTION AA

ROOF :- Pitch to match existing.
Clad with concrete interlocking tiles to match existing in 38 x 50 tanalised battens and felt. 25 x 175 ridge board, 75 x 225 purlins, 38 x 100 rafters at 450c/s, 38 x 150 ceiling joists at 400c/s, 30 x 100 wall plates.
Insulate bedroom roof area with 250mm. fibreglass (i.e. 100 between joists with 150 at 90deg. over.) ensuring roof insulation overlaps cavity wall insulation. [No gaps.]
Vent roof spaces by 10 continuous gap or equiv. built in at eaves fit vermin guards.
LATERAL SUPPORTS :- 5 x 30 x 1350 Long galv. at 1800c/s where roof rafters and ceiling joists run parallel to external walls. Fix to min 3 members with noggin between. Also fix vertically to wall and plates at 1200c/s.
CEILINGS :- Bedroom to have 12.5 plasterboard and skim. Garage to have 2 No. layers 12.5 plasterboard and skim. Plasterboard edges to be supported with noggin.
INSULATED LINTELS :- Check lintel over bedroom window. If required replace with I.G. lintel type L/S. Ensure cavity insulation is brought down to, and on to lintel. Also that lintel has insulation through middle of it. Provide all external lintels with a flexible D.P.C. to BS5628, which should extend to the edge of the front toe and at least 100mm beyond ends, form weep holes at toe of lintels. Lintel over garage door to be I.G. type L/S
DRAUGHT STRIPPING :- Loft hatch covers also to have sealing around.



BLOCK PLAN 1:500



SCALE 1:100 + 1:50
DATE APRIL 04.
REVISED
DRAWING No.

PROPOSED ROOF FOR:— MR. B. A. HILTON.
AT:— 11, HIGHFIELD ROAD, DONINGTON.

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