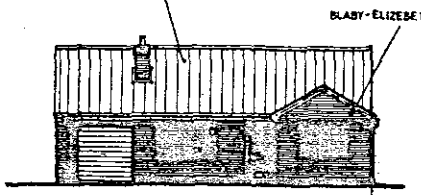
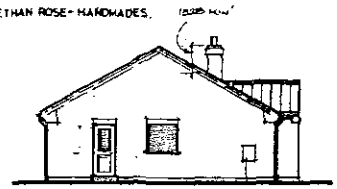
SANDTOFT - CALDERDALE SLATE - SMOOTH GREY.

BLABY - ELIZEBETHAN ROSE - HANDMADES.

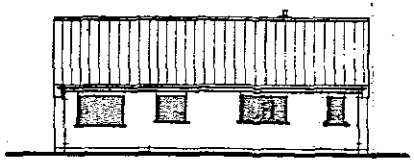


FRONT.

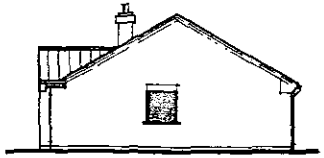


SIDE.

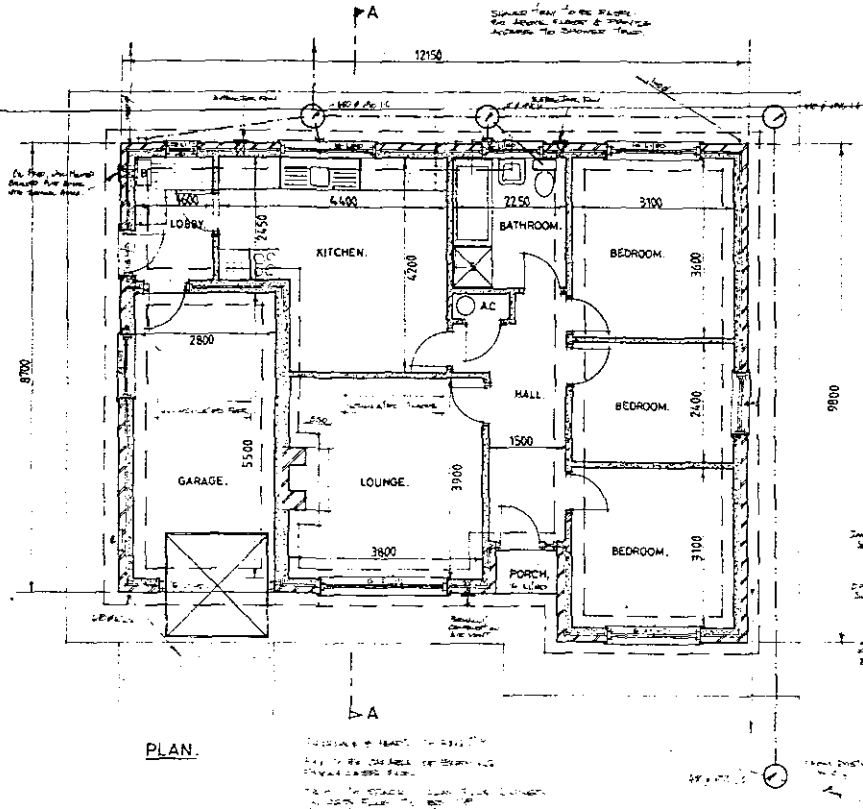
WHITE uPVC WINDOWS, DOORS, SOFFITS & FACIA BOARDS.



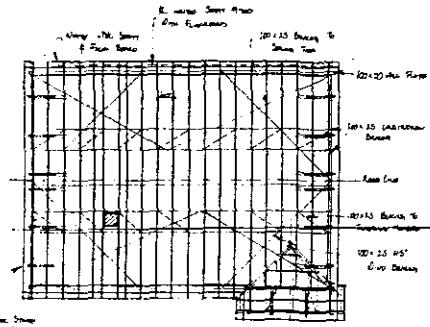
REAR.



SIDE.

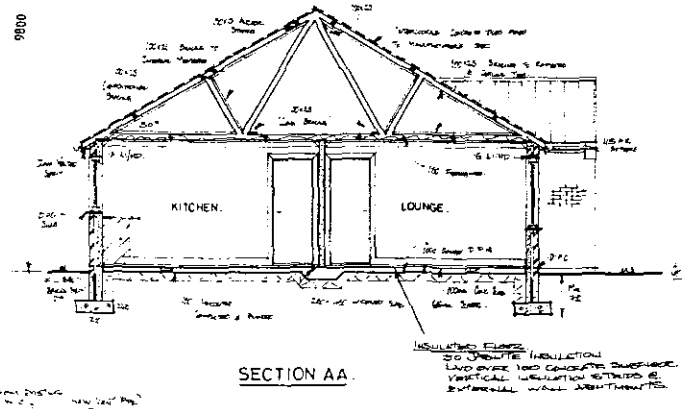


PLAN.



ROOF PLAN.

MANUFACTURERS TILING DESIGN CERTIFICATE TO BE PROVIDED WHEN INSTALLED.



SECTION AA.

ROOF COVERING
Roof tiles to be as approved by L.A. laid to the rafters in accordance with the manufacturer's instructions and BS 5534 Pt 1 : 1978 Code of practice for slating and tiling. Tiles to be fixed with nails and battens as specified by the manufacturer.

EXTERNAL WALLING
Facing brickwork to be as approved by L.A. laid in English bond in mortar (1:1:6) gauged with plasticiser. Brickwork to be carried up in advance of backing and bonded at every fifth course. Cavities to be kept clear of mortar droppings. Cavity to be closed at eaves level with a strip of polythene sheet.

DAMP PROOF COURSE
Provide and fix 150mm wide lead dpc at ground floor level in all external walls and internal walls and piers adjacent to external walls. Dpc to be lapped with dpm and dpc in cavity walls.

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DPC IN OPENINGS
Provide and fix 150mm wide lead dpc in all openings in external walls.

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DPC IN OPENINGS
Provide and fix 150mm wide lead dpc in all openings in external walls.

STEP CONCRETE
Concrete constructing steps, to be 15mm to conform with the requirements of Code of practice for foundations BS 8004 Pt 1 : 1986 Clause 39 & 25 or grade concrete as specified type of marking Tape with aluminium nosing band.

GUARDRAILS
Provide and fix 30mm x 5mm galvanised mild steel upright at 1.8 metres centres to secure adjacent to staircase walling.

FIRST FLOOR CONSTRUCTION
Provide and fix 150mm tongued and grooved flooring grade wood particle board on B.S. grade softwood timber joists to be 150mm deep at centres as shown on drawing. Provide solid strutting at mid span or joists. Build joists into walls to full bearing width of wall, but where not to encroach into the cavity.

INSULATION
Lay 150mm FIBREGLASS between joists and maintain minimum 50mm gap between top of insulation and underside of roof where insulation runs up to roof slope.

GROUND FLOOR (See Details Insulation)
450mm thick mortar mixed cnf 100mm thin thickness floor slab, C&P concrete mix cn 1000 gauge DPM lapped with DPC, 150mm min hardcore, blinded and compacted. Concrete overspills to 100 mm deep to remove topsoil.

WALLS
Cavity work to be 365mm overall width comprising 100mm clay facing bricks, 50mm cavity filled with CAVITY BETHERM fibreglass insulation batts, 100mm load bearing "Thermalite" insulation blocks. Internal partitions to be in 100mm blockwork walling. Wall ties in cavity walling to be steel galvanised wire butterfly type at 900mm centres horizontally and 450mm centres vertically every alternate tie course to be staggered 450mm. At openings provide ties at 225mm centres vertically within 225mm of the openings.

SUB STRUCTURE WALLS
To be in TYPE A dense aggregate concrete blockwork up to ground level. Cavity to be filled with lean mix concrete.

DAMP PROOF COURSES
Provide coloured heavy duty polythene dpc material at 150mm minimum above ground level in all leafs of cavity walling, piers and columns. Dpcs to be lapped with dpm. Also provide vertical and horizontal dpcs around openings for windows and doors in cavity walls and similar material as cavity trays over lintels.

FOUNDATIONS
Generally to be in mass concrete C&P strip 700mm wide x 225mm thick under cavity walling, 450mm x 225mm under partition walls. Thicken floor slab to 250 x 450 wide below non-loadbearing partition walls. Excavations shall be down to a firm, competent, loadbearing stratum to the approval of the Local Authority Building Control Officer.

LINTELS
To be T.G. L.I.S in cavity wall openings generally, unless stated otherwise. Internal door openings in block walls to be I.P. Box 100 lintels. All lintels to have minimum 150mm end bearing and installed strictly in accordance with the makers instructions.

FLOOR CONSTRUCTION
All floorings, screed etc to be in CODE 4 grade load properly cut, dressed and fixed.

ELECTRICAL INSTALLATION
All work to be carried out in accordance with the latest I.E.E. Regulations. Extend electrical circuits from consumer unit in ring mains and install lighting and power points in positions as directed.

WALL TILING
Provide and fix in new Bathroom to walls and window cill, Kitchen window cill and over work tops, ceramic all tiles with waterproof fix and grout. Tiles to be selected and areas to be tiled to be determined later.

DECORATION
Allow for decorating all new surfaces, ensure full and proper preparation of all surfaces in accordance with the coating manufacturers specification.

FASCIAS & SOFFITS
White uPVC fascia & soffit boards. Soffit with 12mm continuous air gap fitted with fine mesh flyproof screen.

CEILINGS
Provide and fix 12.7mm GYPROC Wallboard to all new ceilings. Nog all perimeters and board joints prior to fixing plasterboard to fully support sheeting. Fix GYPROC coving and MATEX finish to ceiling.

LATERAL RESTRAINT
Provide patent 30mm x 5mm galvanised mild steel RESTRAINTS or similar at 1.8m centres at first floor level, ceiling joist and rafter levels where they run parallel to the walls. Solid strut below the straps and tight pack against the walls.

VENTILATION
Natural ventilation area of window to be not less than 1/20 of room floor area. All windows to have 4000 sq squared right vents. Extractor fans to be provided in kitchen (min 60 litres/sec) and bathrooms and WC (min 15 litres/sec).

HOT WATER SYSTEM to be Vented HOT WATER STORAGE CYLINDER & ALL DISTRIBUTION PIPES TO BE FULLY INSULATED TO BS 1 : SECTION SPACE HEATING SYSTEM & HOT WATER STORAGE CYLINDER to have time CONTROLS & THERMOSTATS.

HOT WATER & HEATING ETC
Install hot water and heating pipework to provide hot and cold water supplies to all new appliances in the building and provide space heating to all new areas. Radiator positions to be as directed.

WINDOWS AND DOORS
Windows and doors to be White uPVC unless otherwise indicated. All windows and doors to be double glazed (sealed unit type). All windows to be fitted with adjustable ventilators in mesh or brass head to give minimum 4,000 sq mm ventilation.

BOILER
New Boiler to be gas fired, wall mounted, balanced flue type of approximately 18kw output rating. Flue terminal to be fitted with suitable cage guard.

GLAZING
All glazing, sealer etc to be in CODE 4 grade load properly cut, dressed and fixed.

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A 2.89 Plans Amendments
A 8.89 Plans Amendments

G. R. MERCHANT
I.ENG AMICE, FAWO,
ARCHITECTURAL, STRUCTURAL
& LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (0406) 370853.

PROJECT:
3 BEDROOM BUNGALOW & GARAGE.
MOULTON HARROX FARM,
FENGATE,
MOULTON CHAPEL,
SPALDING LINCS.

CLIENT:
MOULTON HARROX EDUCATIONAL FOUNDATION
C/o HAMPSON & SON
28 HIGH ROAD,
SPALDING,
LINCS

SCALES: 1/100 & 1/50

DATE: MARCH 1991.

G.R.MERCHANT

DRAWING No: MHEF. 3/1C

REVISIONS: