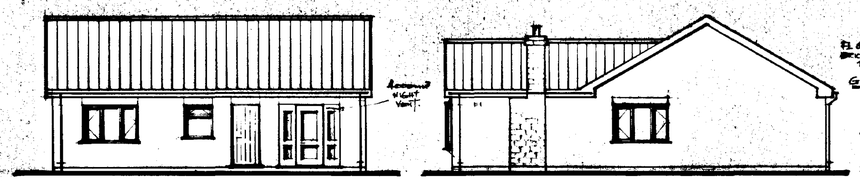


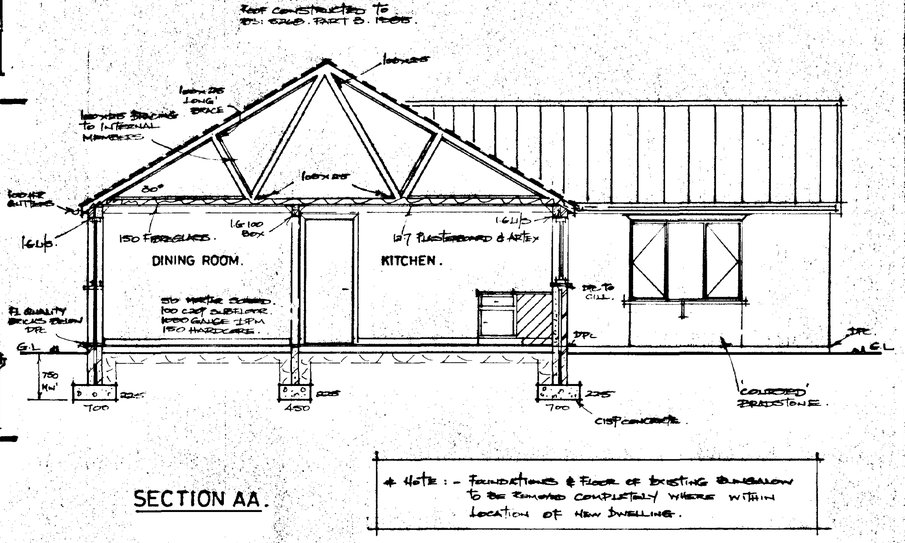
FRONT.

SIDE.



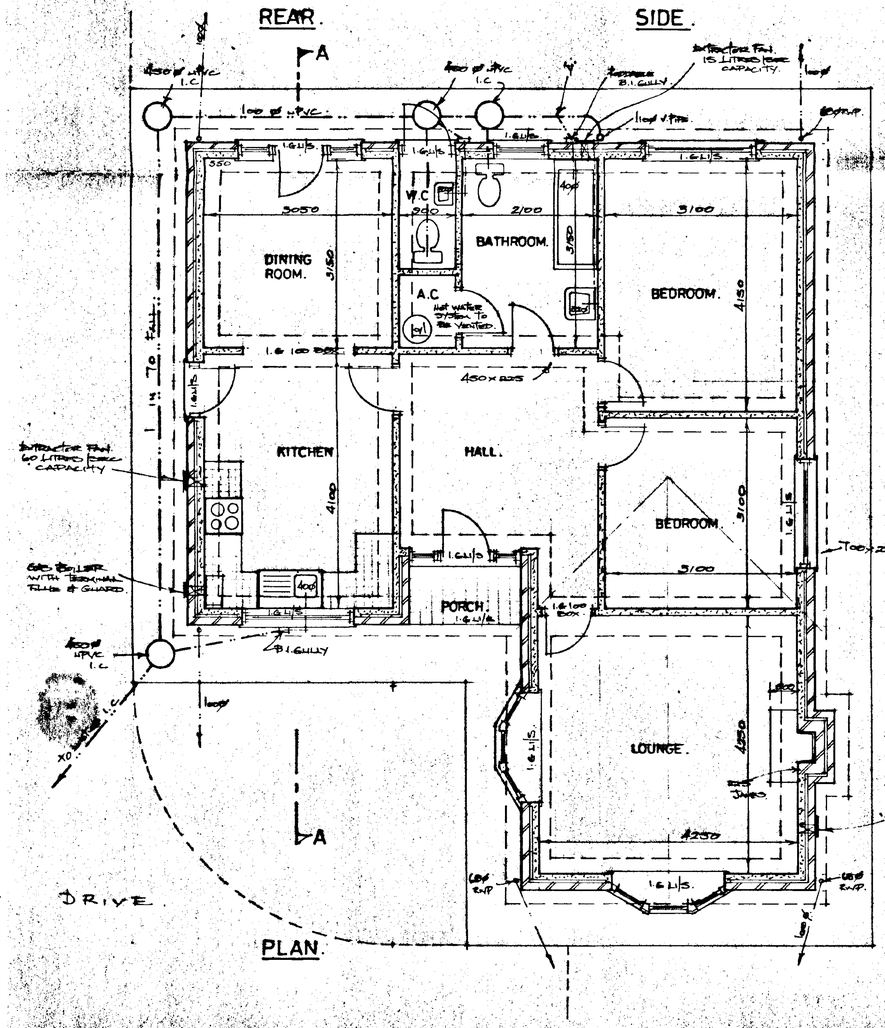
REAR.

SIDE.

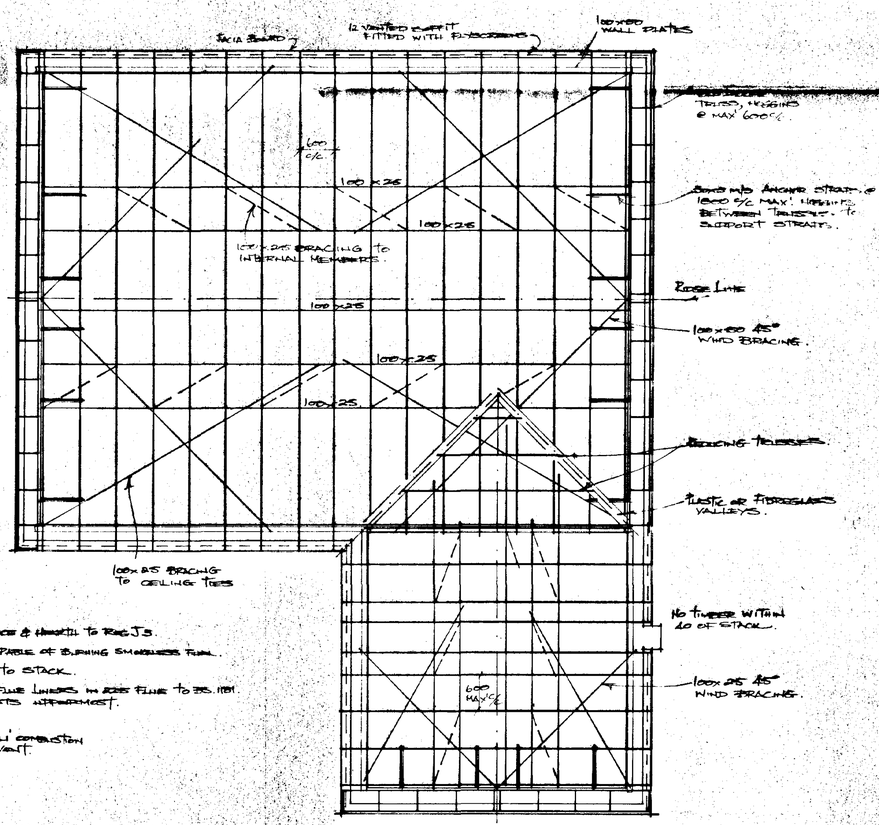


SECTION AA.

* Note :- Foundations & floor of existing bungalow to be removed completely where within location of new dwelling.



PLAN.



ROOF PLAN.

FIREPLACE & HEARTH TO REG.J3.
FIRE CAPABLE OF BURNING SMOKELESS FUEL.
DPC TO STACK.
CLAY FLUE LINERS IN BOSS FLUE TO BS.1181 BACKSETS AS REQUIRED.
TRUSSES @ 600 c/c.
ROOF CONSTRUCTED TO BS: 5268. PART 3. 1985.

GROUND FLOOR
50mm Mortar screed on 100mm min thickness floor slab, C20P concrete mix on 1000 gauge DPM lapped with DPC. 150mm min hardcore, blinded and compacted. Excavate oversite to 100 mm deep to remove topsoil.

WALLS
Cavity work to be 265mm overall width comprising 100mm clay facing bricks, 65mm cavity filled with CROWN DRITHERM fibreglass insulation batts, 100mm load bearing "Thermalite" insulation blocks. Internal partitions to be in 100mm blockwork walling. Wall ties in cavity walling to be stout 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 embossed heavy duty polythene dpc material at 150mm minimum above ground level in all leafs of cavity walling, piers and colums. Dpcs to be linked 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 C20P 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, consistent, loadbearing stratum to the approval of the Local Authority Building Control Officer.

LINTELS
To be I.G. L1/S in cavity wall openings generally, unless stated otherwise. Internal door openings in block walls to be I.G. Box 100 lintels. All lintels to have minimum 150mm end bearing and installed strictly in accordance with the makers instructions.

WINDOWS AND DOORS
Windows and doors to be as BOULTON & PAUL in treated softwood standard metric joinery, unless otherwise indicated. All windows and doors to be double glazed (sealed unit type). All other windows to be fitted with adjustable ventilators in sash or frame head to give minimum 4,000 sq mm ventilation.

ABOVE GROUND DRAINAGE
Hand basin waste to be 32mm dia, W.C. 110mm dia PVC. Bath and sink wastes 40mm dia. Use polypipe push fit pipework, all traps to be 75mm deep seal, all pipework etc to be accessible throughout their runs for cleansing repair and replacement. Connect bath, basin and W.C. wastes to 110mm dia stack. Sink to discharge to back inlet gully with pull out stopper for rodding. Soil and vent stack to be carried 900mm above window heads and fitted with patent ventilating terminal.

UNDERGROUND DRAINAGE
110mm UPVC pipe to fall 1:70 with 100mm peagravel bed and surround. Inspection chambers to be 450mm dia preformed plastics installed to manufacturer's instructions complete with cover and frame. Drain runs with less than 300mm ground cover to have paving slab protection over trench on top of peagravel surround on haunched back trench. Omit where concrete path cast over pipe runs.

RAINWATER GOODS
PVC gutters 100mm hr and 68mm dia down pipes to match including all bends outlets, clips, brackets, connectors etc and connect to underground drain to soakaway.

CENTRAL HEATING SYSTEM TO BE FITTED WITH ROOM THERMOSTAT.

HOT WATER SYSTEM TO BE FULLY INSULATED & FITTED WITH THERMOSTAT.

ALL PIPEWORK NOT USED FOR SPACE HEATING TO BE FULLY INSULATED.

SOUTH HOLLAND DC
HOUSING & PLANNING
14 APR 1998
Ref: 0234/98

ROOF CONSTRUCTION
Roofs to be constructed in accordance with and to the sizes shown on the drawings. All timbers to be G.S. grade softwood properly seasoned and to an acceptable moisture content for carcassing timber where traditional roof. Where trussed rafters adopted they shall be of an approved manufacturer and designed, assembled, erected and braced in accordance with B.S. 5268, Part 3, 1985.

ROOF COVERINGS
Concrete interlocking tiles, to be fixed in accordance with the manufacturer's instructions and BS 5534 Pt 1 1978. Battens 38 x 25 at gauge centres on untearable Type 1F sarking felt with minimum 150mm laps.

STRAPPING
Provide and fix 30mm x 2mm patent galvanised mild steel straps at 1.0 metre centres to anchor wallplate to blockwork walling.

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

ROOF VENTILATION
6mm plywood with 12mm continuous gap as soffit board. Provide fine mesh flyproof screen to ventilation gap.

FASCIAS
To be wrot ex 25mm nominal thickness painted softwood with rebate for soffit. Frame out in 38 x 25 S/W for soffit support

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 ARTEX finish to ceiling.

LATERAL RESTRAINT
Provide patent 30mm x 2mm galvanised mild steel BATSTRAPS 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.

SOAKAWAYS
To be minimum 5.0 metres from any building and to be 1 cu. m. rubble filled with inlet pipe discharging to centre of soakaway.

PLASTERWORK
Walls to be plastered cement:lime:sand * render with skim finish a total of 13mm thick including reveals and lintel soffits.

SKIRTING AND ARCHITRAVES
Timber mouldings, skirting and architraves to be standard section or as otherwise directed.

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

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.

FLASHINGS
All flashings, soaker etc to be in CODE 4 sheet lead properly cut, dressed and fixed.

ELECTRICAL INSTALLATION
All work to be caried 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 as sections as directed.

G. R. MERCHANT
LANG AMICE, FAWO,
ARCHITECTURAL, STRUCTURAL & LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (0406) 490800

PROJECT:
3 BEDROOM BUNGALOW

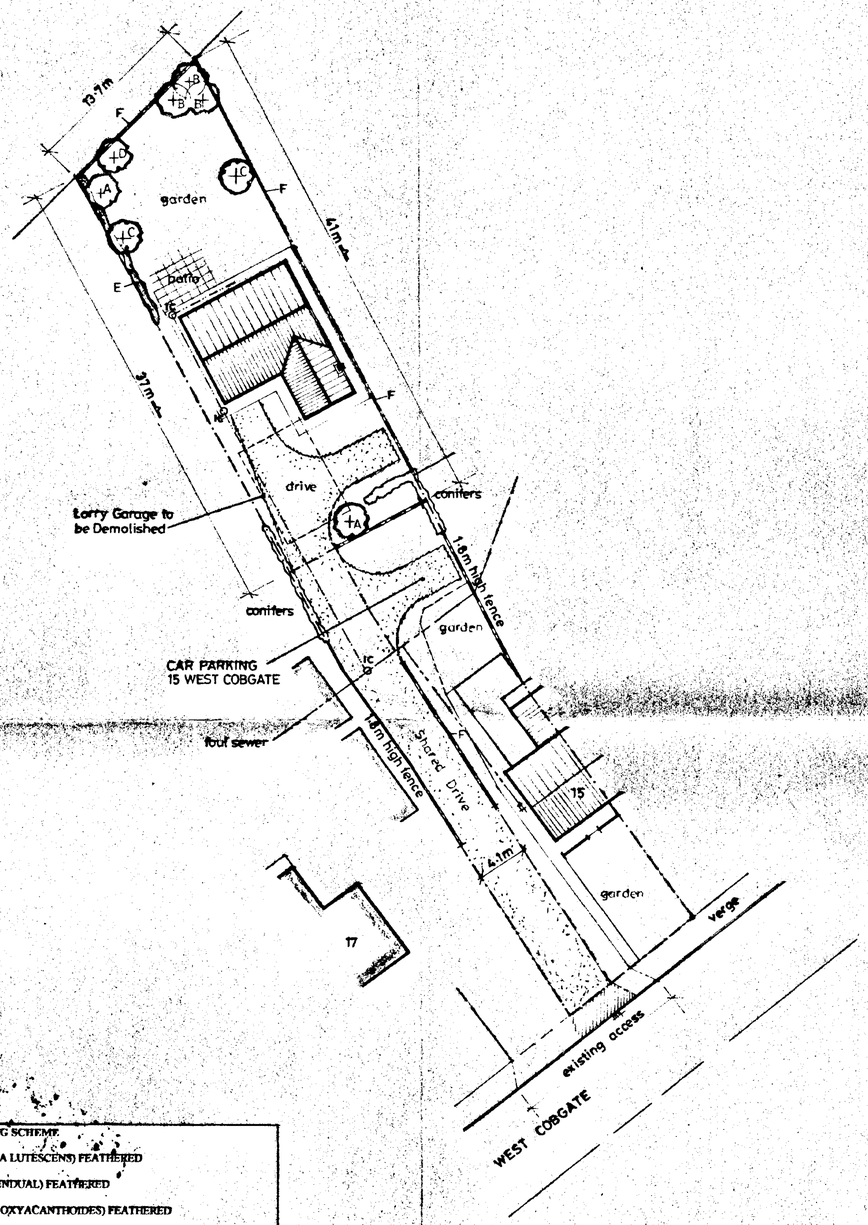
CLIENT:
MR & MRS M. PRIDMORE

SCALES: 1:50 1:100
DATE: DEC 1997

G.R.MERCHANT
DRAWING No.: MP.01

REVISIONS:

SUMMIT



LANDSCAPING & TREE PLANTING SCHEME

A	WHITEBEAM (SORBUS ARIA LUTESCENS) FEATHERED
B	SILVER BIRCH (BETULA PENDUAL) FEATHERED
C	HAWTHORN (CRATAEGUS OXYACANTHOIDES) FEATHERED
D	GREEN BEECH (FAGUS SYLVATICA) FEATHERED
E	GREEN BEECH HEDGING (FAGUS SYLVATICA)
F	1.8M HIGH CLOSE BOARDED FENCE

All planting to be in accordance with BS 4428: 1989 and amendment No. 1 (1991)

All trees to be planted with minimum 0.6m plastic mulch mat and to be staked, tied and tubed.

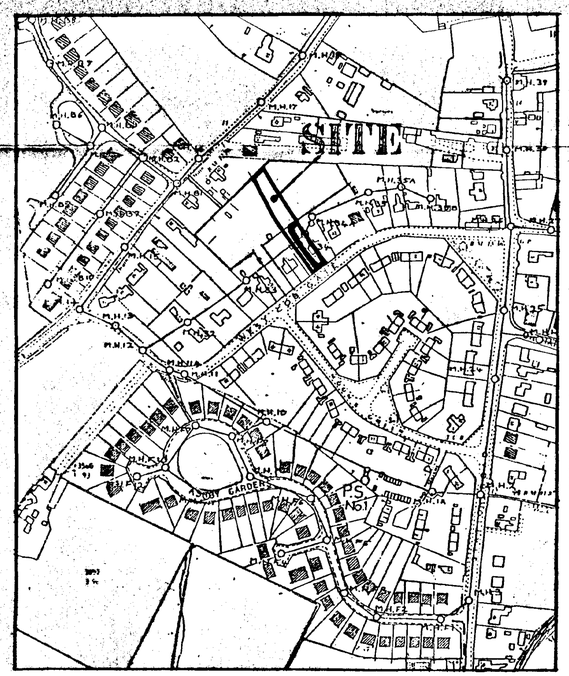
1/3 to 1/2 bag of peat free tree and shrub planting compost to be incorporated into backfill for each tree hole.

DO NOT SCALE FROM THIS DRAWING

This drawing is copyright and may not be altered, traced, photographed or used for any purpose other than that for which it is issued.
The General Contractor is to check all dimensions on site and report 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.

SITE PLAN

1:250



LOCATION PLAN

1:2500

DETERMINED PLAN
SOUTH HOLLAND DC
HOUSING & PLANNING
14 APR 1998
Ref: 0394/98

G. R. MERCHANT
I.ENG AMICE, FIWO,
ARCHITECTURAL, STRUCTURAL
& LAND DRAINAGE CONSULTANT
TEL: HOLBEACH (01406) 490800

PROJECT:

PROPOSED BUNGALOW
REAR OF 15 WEST COBGATE
MOULTON

CLIENT:

MR & MRS M. PRIDMORE

SCALES:	DATE:
AS INDICATED	*NOV 1997*
G.R.MERCHANT	DRAWING No.: *MP.01*

REVISIONS: