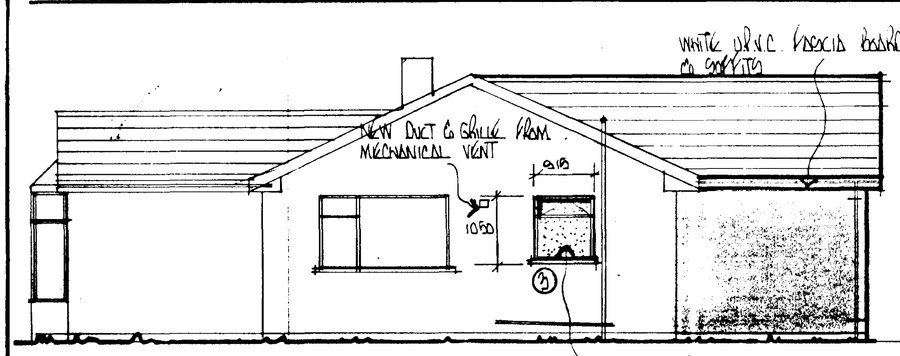
PROPOSED EXTENSION ONTO EXISTING DWELLING AT 3 HIGH RD, MOULTON, SPALDING, LINCS. FOR M.R & MRS F. W. TALBOT

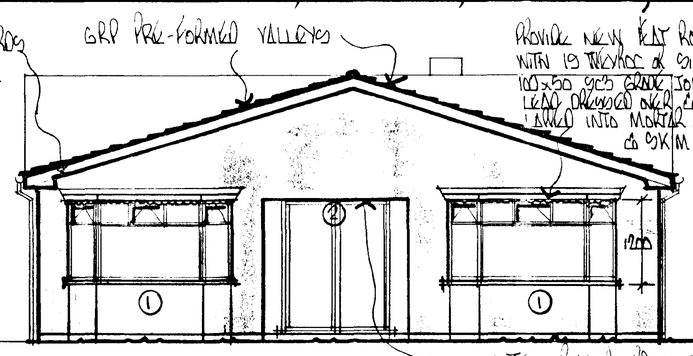
DRWG 1 OF 1

SOUTH HOLLAND DC
HOUSING & PLANNING
30 MAR 1999
Ref: G516/99

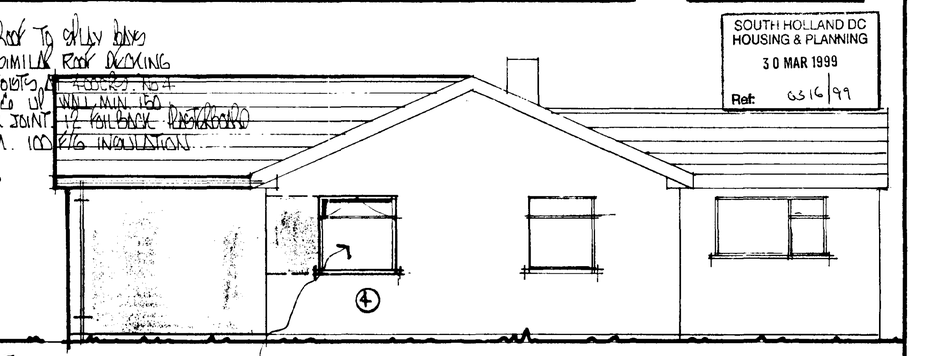


SIDE ELEVATION

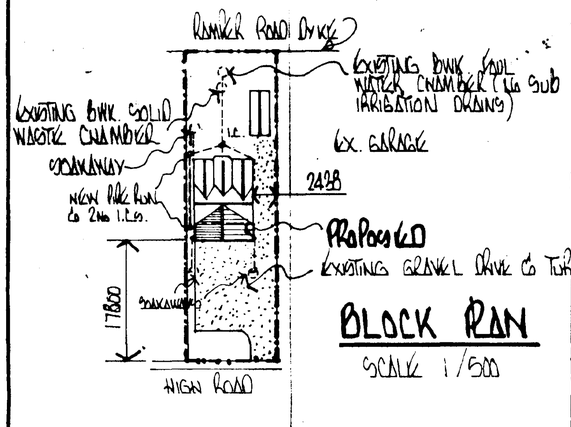
BREAK THRO. EXISTING WALL & FIT NEW U.P.V.C. WINDOW MAKE GOOD ALL WORK



FRONT ELEVATION

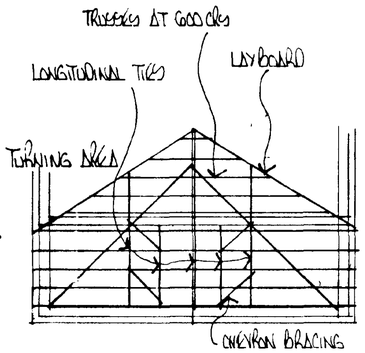


SIDE ELEVATION



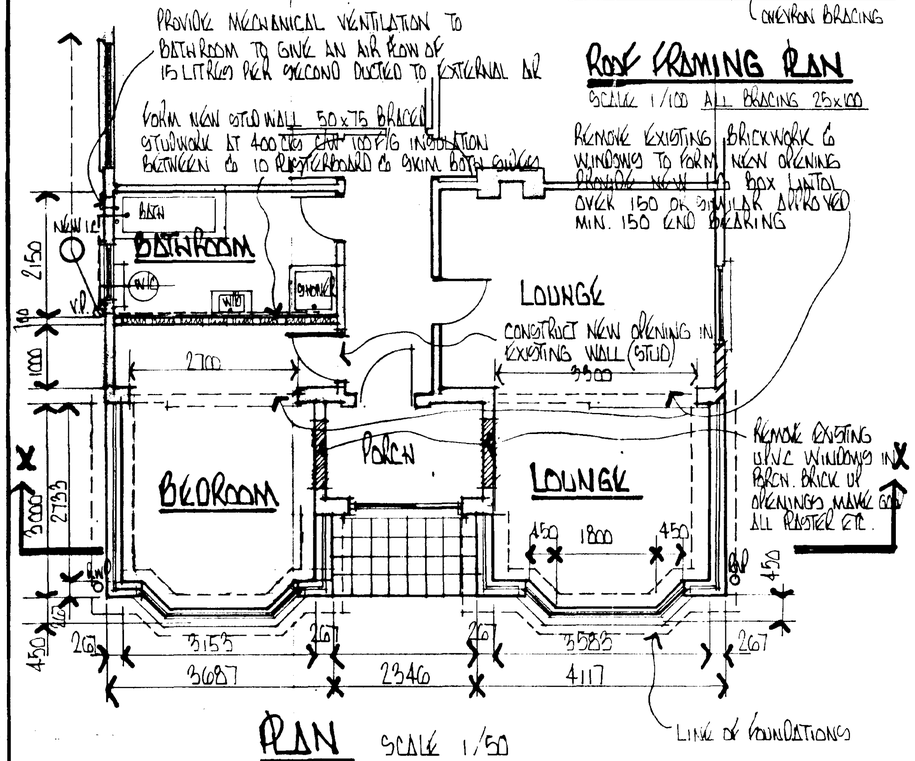
BLOCK PLAN

SCALE 1/500



ROOF FRAMING PLAN

SCALE 1/100 ALL BRACING 25x100



PLAN

SCALE 1/50

FOUNDATIONS :-

700 WIDE x 225 DEEP CONC. STRIP FOUNDATIONS TO CAVITY BWK. CONC. MIX GT 4. ALL TAKEN DOWN TO A SUITABLE LOAD BEARING SUB STRATA. IF ANY NON-LOAD BEARING SUB-STRATA IS ENCOUNTERED THE DESIGNER MUST BE INFORMED BEFORE LAYING ANY CONCRETE ETC. & THE ADVICE OF A CONSULTING ENGINEER WILL BE OBTAINED. ALL TO BE APPROVED BY THE LOCAL BUILDING INSPECTOR.

WALLS :-

260 CAVITY BWK. TO COMPRISE OF 100 TARMAC TOPLITE TOPBLOCK STANDARD OR SIMILAR APPROVED WITH TERYLENE FINISH PAINTED CREAM TO MATCH EXISTING 65 CAVITY WITH 65 CRITHERM INSULATION LAID TO MANF. INSTRUCTIONS. 100 TARMAC TOPLITE TOPBLOCK STANDARD OR SIMILAR APPROVED INSULATION BLOCK RENDER & SKIM. MORTAR MIX AS RECOMMENDED BY BLOCK MANF. & TO B.R.E DIGEST No 178 & C.P. 121 PART 1 1973. GALV. OR SIMILAR WALL TIES AT MAX. 900 CRS. HORIZONTAL & 450 CRS. VERTICAL STAGGERED & AT 300 CRS. AS NEAR TO DOOR / WINDOW JAMBS AS POSSIBLE PROVIDE D.P.C's TO ALL JAMBS & ABOVE LINTOLS. D.P.C's & D.P.M's TO BE LAPPED & CONTINUOUS. CLOSE CAVITY AT PLATE LEVEL. LEAN MIX TO CAVITY AT MIN. 150 BELOW GROUND LEVEL. CLASS 'A' CONC. BLOCKS BELOW GROUND LEVEL. ALL BRICKS BELOW D.P.C. TO BE F.L. QUALITY. 50 x 100 WALL PLATES ON MORTAR BED WITH 30x5x1000 LG. GALV. METAL ANCHOR STRAPS AT MAX. 2m. CRS. EXPANET OR SIMILAR APPROVED WALL STARTERS FITTED TO MANF. INSTRUCTIONS. PROVIDE THERMAL BREAKS WHERE REQ'D IN THE STRUCTURE TO AVOID COLD BRIDGING OCCURING. (THERMABATE CAVITY CLOSURES). INTERNAL WALLS TO BE 100 TARMAC TOPLITE TOPBLOCK STANDARD OR SIMILAR APPROVED RENDERED & SKIMMED BOTH SIDES.

ROOF :-

150 MIN. CONSOLIDATED HARDCORE BLINDED. 1200 GAUGE D.P.M. LAPPED OVER D.P.C. 50 THK. IABLITE FLOORING GRADE 90 INSULATION BOARDS WITH DERIMETER INSULATION TO WALLS ALL LAID TO MANF. INSTRUCTIONS. 100 MIN. CONC. GT4 MIX SAND / CEMENT SCREED TO BRING LEVELS LEVEL.

ROOF :-

MARLEY OR SIMILAR CONC. INTERLOCKING ROOF TILES SMOOTH FINISH "BOLD ROLLED" OLD ENGLISH RED TO MATCH EXISTING LAID ON 38 x 25 T.T. TILING BATTENS WITH 75 LAP OFF 1 LAYER OF UNDERLAYABLE ROOFING FELT TO B.S. 747 TYPE 1.F. WITH 150 LAPS. TWINAPLATE OR SIMILAR APPROVED ROOF TRUSSES AT 600 CRS. TYPE "FINK" TO COMPLY WITH BS. 5268 PART 3 1985 FITTED TO MANF. INSTRUCTIONS. 12 FOILBACK PLASTERBOARD & SKIM. 200 P/G INSULATION 100 BETWEEN JOISTS 100 OVER JOISTS. PROVIDE ROOF VENTS COMPLETE WITH GRILLE BETWEEN RAFTERS TO GIVE CONTINUOUS 10 MM OPENING.

ELECTRICS :-

SOCKETS / OUTLETS / LIGHTING POINTS TO I.E.E. REGULATIONS & N.H.B.C. STD. POSITIONS TO BE AGREED WITH CLIENT PRIOR TO FITTING

HEATING :-

EXTEND EXISTING HEATING SYSTEM INTO NEW EXTENSION. THERMOSTATIC VALVES TO BE FITTED TO RADIATORS. INSULATE HEATING PIPEWORK TO ROOF / FLOOR.

SURFACE WATER DRAINAGE :-

110 Ø U.P.V.C. POLYDRAIN OR SIMILAR PIPE TO MIN. 1200 Ø BRICK FILLED HOLES WITH POLYTHENE OVER & COVERED WITH TOP SOIL / GRAVEL DRIVE.

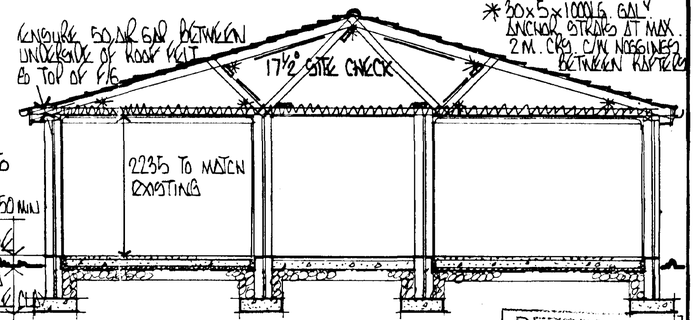
JOINERY :-

ALL COOKS GIVEN ARE FOR MOULTON & PAUL SOFTWOOD JOINERY WITH REBATES FOR DOUBLE GLAZED SEALED UNITS. GLAZING TO HAVE MIN. 12MM A/K GAP. CLIENT REQ'S WHITE U.P.V.C. WINDOWS TO MATCH ABOVE COOKS WITH TRICKLE VENTS TO GIVE 8000 MM² VENTILATION TO HABITABLE ROOMS & 4000 MM² VENTILATION ELSEWHERE.
ALL I.G. LINTOLS TO BE INSULATED & LAID TO MANF. INSTRUCTIONS WITH MIN. END BEARING OF 150MM.
ALL GLAZING TO COMPLY WITH B.S. 6206 STD.
WINDOWS :- ANY GLASS WITHIN 800MM ABOVE F.F.L TO BE TOUGHENED.
DOORS :- ANY GLASS WITHIN 1500MM ABOVE F.F.L TO BE TOUGHENED.
SMOKE DETECTORS TO BE PROVIDED TO BS 5446 PT1.

REF.	QTY	JOINERY CODE	I.G. LINTOL	LENGTH
1	2	SPLAY BAYS	LI/G50	3000
2	1	PORCH OPENING	LI/G50	2700
3	1	2N1AW	LI/G50	1200
4	1	2I2W	LI/G50	1500

DRAINS :-

110 Ø U.P.V.C. POLYDRAIN OR SIMILAR LAID TO A SELF CLEANSING GRADIENT MIN. 1 IN 80. WHEN PASSING THRO. CAVITY WALLS PROVIDE CONC. LINTOL OVER MIN. 50 CLEARANCE AROUND PIPE. ALL JUNCTIONS TO HAVE SLOW BENDS. PROTECT ALL DRAINS WITH LESS THAN 600 COVER WITH CONC. PATH. NEW I.C's POLYDRAIN HIGH DENSITY BLACK POLYETHYLENE WITH LIP SEAL & CAST IRON LID. BUILT OFF FIRM BED. PROVIDE 75MM DEEP SEAL TRAPS & RODDING POINTS TO WASTE PIPES. 320 Ø PVC PIPE TO W/B, 400 Ø PVC PIPE TO BATH, 500 Ø PVC PIPE TO SHOWER. PROVIDE ACCESS AT SHOWER BASE.



SECTION X-X

SCALE 1/50

DETERMINED PLAN