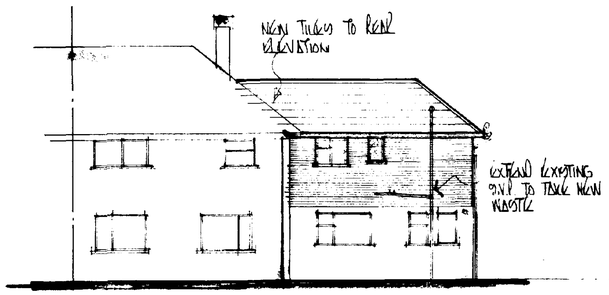
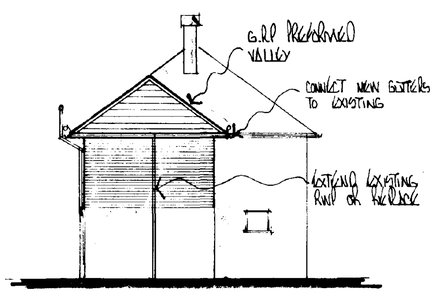
PROPOSED EXTENSION ONTO EXISTING DWELLING FOR MRS. J. COCKER, 13 LOWGATE CRESCENT, GEDNEY DYKE, HOLBEACH, SPALDING, LINCS.

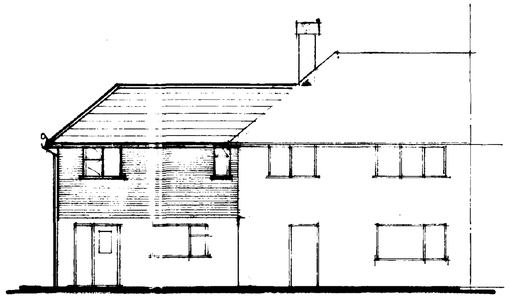


REAR ELEVATION

SCALE 1/100



SIDE ELEVATION



FRONT ELEVATION

REF	QTY	BOULTON & PAUL	I.G. INSULATED LINTOLS	LENGTH
1	1	210T	L1/G	1500
2	1	NOTV	L1/G	750
3	1	N10V	L1/G	750
4	1	2N10CV OR CBT	L1/G	1200

ALL I.G. LINTOLS LOAD TO MANF. INSTRUCTIONS MIN. 150 END BEARINGS.
WINDOWS TO HAVE TRICKLE VENTS TO GIVE 4000 MM² AIR FLOW.
ALL CASED OPENINGS REQ. FOR SOFTWOOD WINDOWS WITH REBATES FOR DOUBLE GLAZED SEALED UNITS. CLIENT REQ'S P.V.C. WINDOWS EQUAL TO ABOVE.

INSULATE HEATING PIPEWORK TO ROOF/CEILING.
EXTEND EXISTING HEATING SYSTEM TO PROVIDE RADIATORS TO NEW ROOMS.
PROVIDE LOFT ACCESS FROM NEW EN-SUITE

OLD ROOF :-
REMOVE EXISTING CONC. ROOF TILES & RE-USE ON NEW ROOF. REMOVE BATTENS & ROOFING FELT. EXISTING TRUSSES TO REMAIN & CUT OFF AT CEILING LEVEL EXISTING CEILING ETC. TO REMAIN. MAKE GOOD ANY WORK TO EXISTING CEILING.

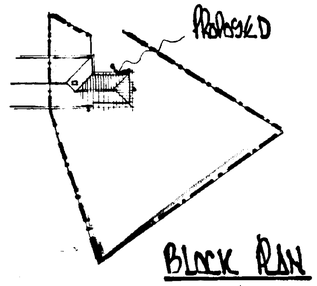
WALLS :-
252 CAVITY BWK. TO COMPRISE :- 102 FACING BWK LONDON BWK TUDOR RED. 50 CAVITY WITH 50 CELOTEX INSULATION LAID TO MANF. INSTRUCTIONS. 100 CELCON BLOCK RENDER & SKIM. INTERNAL WALLS. MORTAR TO B.R.E DIGEST No 178 & CP 121 PART 1 1973 & AS RECOMMENDED BY BWK/BLOCK MANF. GALV OR SIMILAR WALL TIES BUTTERFLY OR TWIST TYPE WITH CENTRAL DRIP & FITTED IN ACCORDANCE WITH BS 5628. TIES TO BE AT 900 CRS. HORIZONTAL & 450 CRS VERTICAL (STAGGERED) & AT 300 CRS AS NEAR TO DOOR/WINDOW JAMBS AS POSSIBLE. D.P.C's AROUND ALL OPENINGS & ABOVE I.G. LINTOLS. CLOSE CAVITY AT PLATE LEVEL. 50 x 100 WALLPLATE OFF MORTAR BED WITH 30 x 5 x 1000 LG. GALV. METAL ANCHOR STRAPS AT MAX. 2 M. CRS. EXPAMET OR SIMILAR APPROVED WALL STARTERS FIXED TO MANF. INSTRUCTIONS. PROVIDE THERMAL BREAKS WHERE REQ'D IN THE STRUCTURE TO AVOID COLD BRIDGING OCCURING. INTERNAL WALLS TO BE 75x50 BRACED STUDWORK AT 400 CRS OFF SOLE PLATE. 10 PLASTERBOARD & SKIM BOTH SIDES.

FLOOR :-
38 x 200 SC3 GRADE FLOOR JOISTS AT 400 CRS FIXED BETWEEN EXISTING CEILING JOISTS OR TRUSSES. 19 WBYROC OR SIMILAR APPROVED T&G BOARDING WITH WATER RESISTANT TYPE TO SHOWER/W/C AREA. FLOOR TO RUN LEVEL WITH EXISTING HOUSE FLOOR.

ROOF :-
RE-USE EXISTING CONC. TILES TYPE :- MARLEY LUDLOW PLUS/MODEL ALL OFF 38 x 25 TT TILING BATTENS & 1 LAYER OF UNDERLAYABLE ROOFING FELT TO BS. 747 TYPE 1F WITH MIN. 150 LAPS. SEE SECTION & ROOF PLAN FOR TIMBER SIZES. ALL TIMBER SC3 GRADE. 150 F/G INSULATION WHERE SHOWN BETWEEN CEILING JOISTS. 10 FOIL BACKED PLASTERBOARD & SKIM/ARTEX. 100 H.R. P.V.C GUTTERS & D/P P.V.C. RWP. ALL TO MATCH EXISTING.

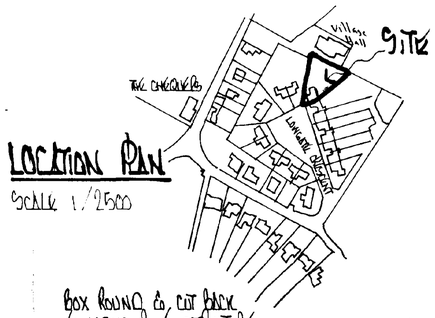
VENTILATION TO NEW EN-SUITE AREA :-
PROVIDE MECHANICAL VENTILATION TO GIVE A MIN. AIRFLOW OF 15 LITRES PER SECOND DUCTED TO EXTERNAL AIR

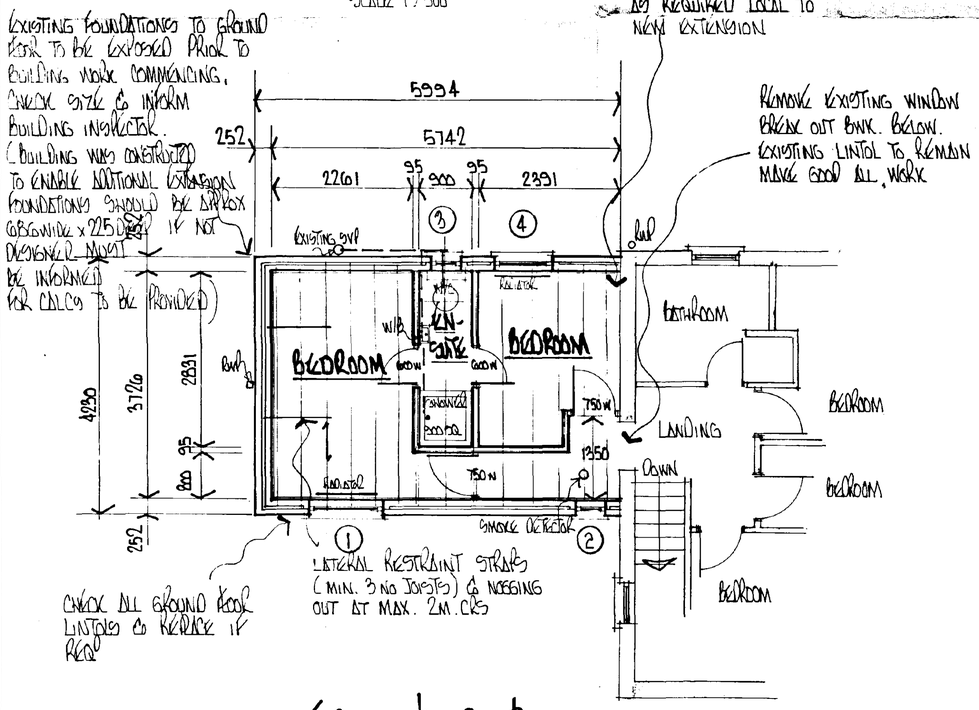
ELECTRICS :-
SOCKET OUTLETS & LIGHTING POINTS TO IEE REGULATION & NHBC STANDARD. CHECK WITH CLIENT QTY'S & POSITION PRIOR TO INSTALLING



BLOCK PLAN

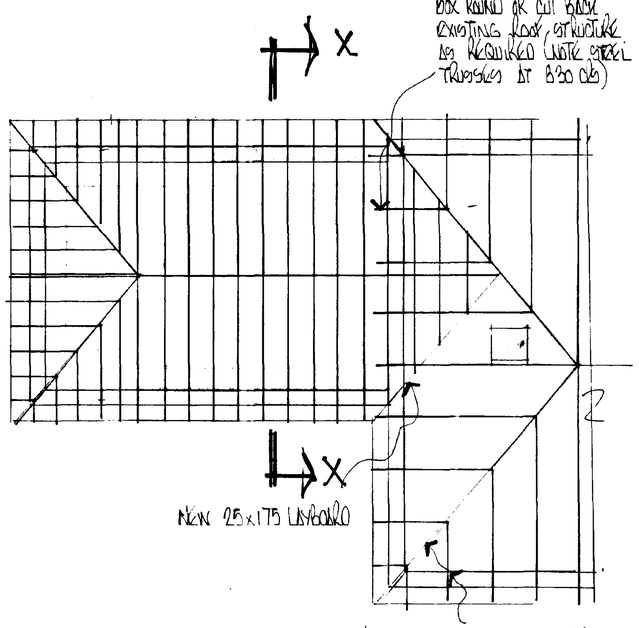
SCALE 1/500





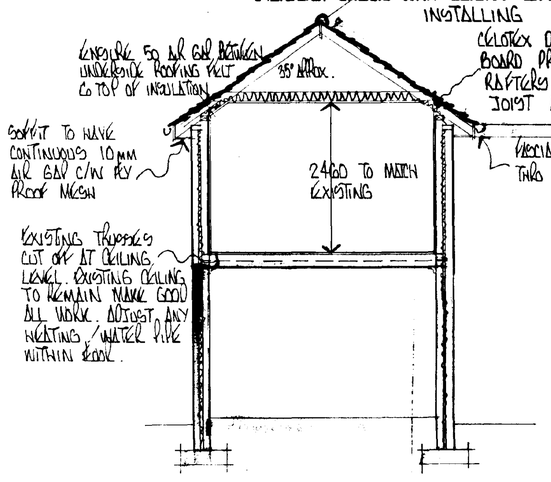
FIRST FLOOR PLAN

SCALE 1/50



ROOF PLAN

SCALE 1/50



SECTION X-X

SCALE 1/50

HOUSING & PLANNING
13 NOV 1995
Ref: 1099/95

DETERMINED PLAN

DRWG 1 OF 1