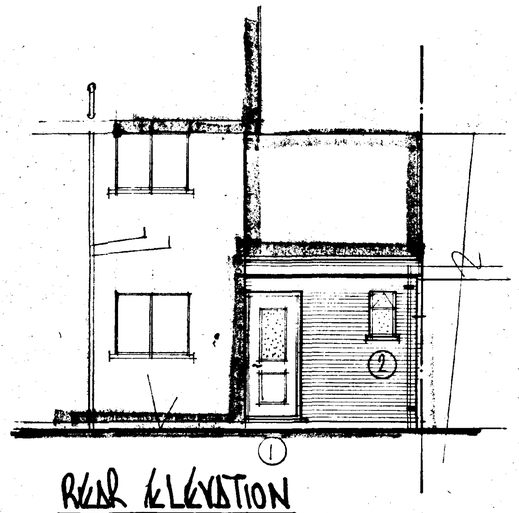
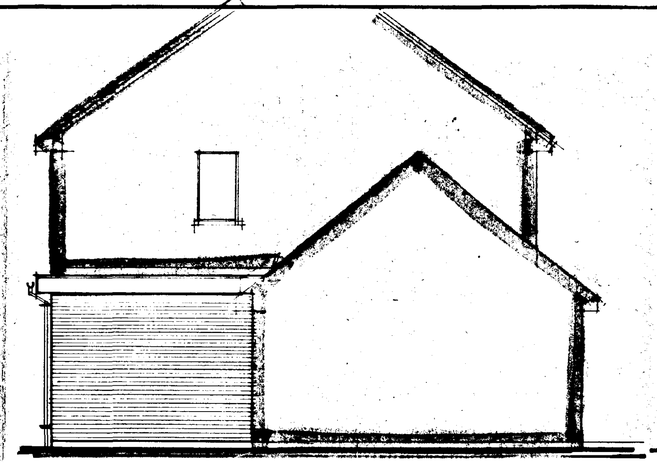
PROPOSED EXTENSION & INTERNAL ALTERATIONS TO EXISTING DWELLING FOR MR & MRS MOULD, 5 CARRINTON CLOSE, SPALDING, LINCS.

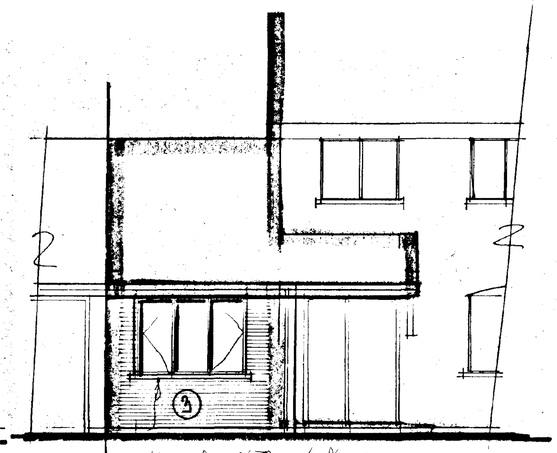


REAR ELEVATION



SIDE ELEVATION

SCALE 1/50



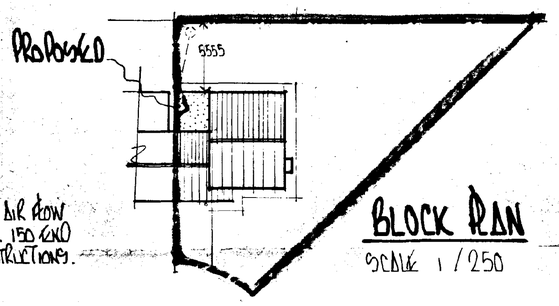
FRONT ELEVATION

REF.	QTY	BOULTON & PAUL	LINTOL	LENGTH
1	1	EXISTING DOOR/FRAME	L1/9	1200
2	1	NOTV	L1/9	750
3	1	313 CC	EXISTING	LINTOL
4	1	INTERNAL DOOR GOSFORD	INTERNAL DOOR	1050

CODES GIVEN ARE FOR SOFTWOOD WINDOWS WITH REBATES FOR DOUBLE GLAZED SEALED UNITS.

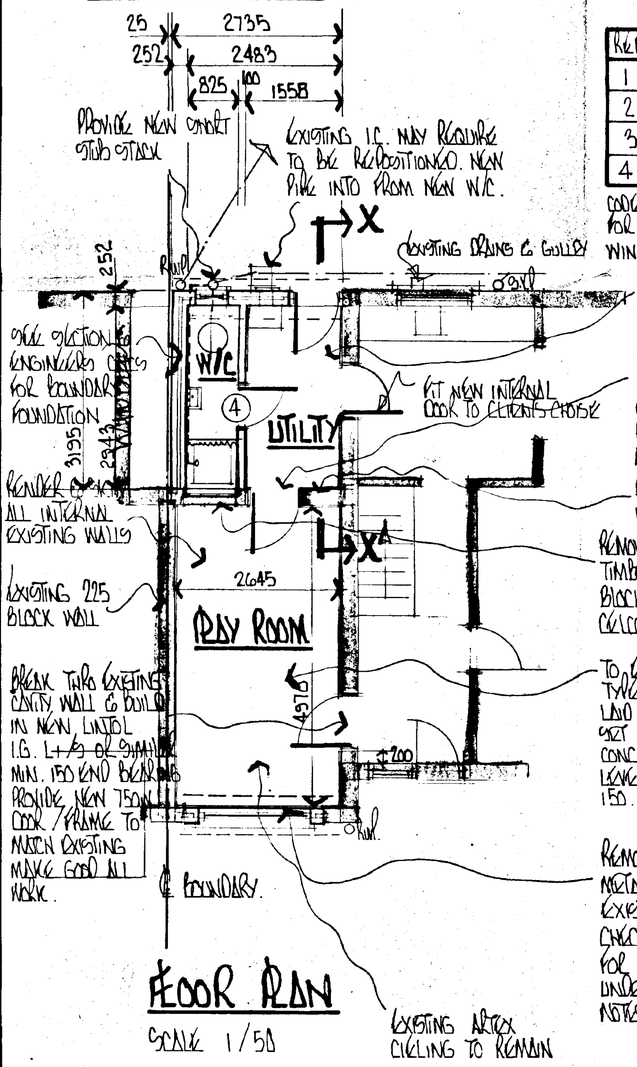
WINDOWS & EXISTING DOOR TO HAVE TRICKLE VENTS TO GIVE 4000 mm² AIR FLOW

ALL I.G. LINTELS TO HAVE MIN. 150 END BEARING & LAID TO MANF. INSTRUCTIONS. ALL LINTELS INSULATED.



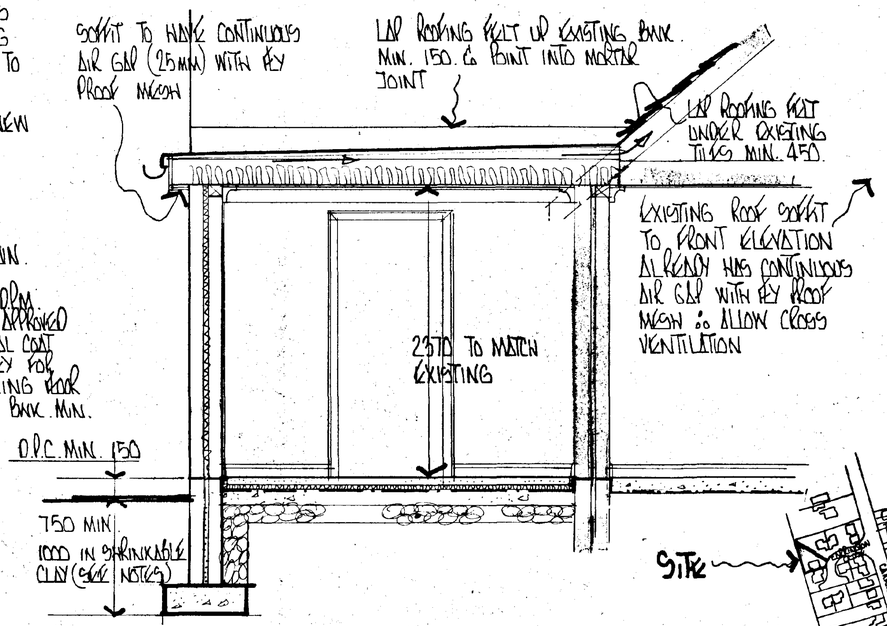
BLOCK PLAN

SCALE 1/250



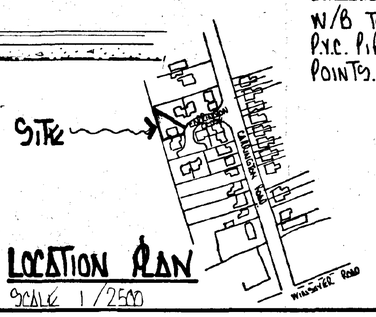
FLOOR PLAN

SCALE 1/50



SECTION X-X

SCALE 1/25



LOCATION PLAN

SCALE 1/2500

FOUNDATIONS :-

700 WIDE x 225 DEEP CONC. STRIP FOUNDATION TO REAR ELEVATION. SEE DETAIL 1 RE FOUNDATION TO BOUNDARY WALL. CONC. MIX ST4. ALL TAKEN DOWN TO A SUITABLE LOAD BEARING SUB STRATA. IF ANY NON BEARING SUB STRATA IS ENCOUNTERED THE DESIGNER IS TO BE INFORMED BEFORE LAYING ANY CONCRETE & THE ADVISE OF A CONSULTING ENGINEER WILL BE OBTAINED. ALL THE ABOVE IS TO BE APPROVED BY THE LOCAL BUILDING INSPECTOR.

WALLS :-

252 CAVITY BWK. TO COMPRISE OF 102 FACING BWK. TO MATCH HOUSE 50 CAVITY WITH 50 ORITHERM INSULATION LAID TO MANF. INSTRUCTIONS. 100 CELCON BLOCK OR SIMILAR INSULATION BLOCK. RENDER & SKIM. INTERNAL SINGLE LEAF BLOCK TO BE 100 CELCON BLOCK OR SIMILAR RENDERED & SKIMMED BOTH SIDES. MORTAR TO B.R.E. DIGEST NO 178 & CP 121 PART 1 1973 & AS RECOMMENDED BY BWK/BLOCK MANF. GALV. OR SIMILAR WALL TIES WITH CENTRAL DRIP & FITTED IN ACCORDANCE WITH B.S. 5628. TIES 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. D.P.C'S & D.P.M. TO BE JOINED & CONTINUOUS. CLOSE CAVITY AT RATE LEVEL. LEAN MIX TO CAVITY MIN. 150 BELOW D.P.C. CLASS 'A' CONC. BLOCKS BELOW GROUND LEVEL. ALL BRICKS BELOW GROUND LEVEL TO BE F.L. QUALITY. 50x100 WALLPLATE OFF MORTAR BED WITH 30x5x1000 LG. GALV. METAL ANCHOR STRAPS AT MAX. 2M. CRS. EXPANET WALL STARTERS FITTED TO MANF. INSTRUCTIONS. PROVIDE THERMAL BREAKS WHERE REQ'D IN THE STRUCTURE TO AVOID COLD BRIDGING OCCURING.

FLOOR :-

150 MIN. CONSOLIDATED HARDCORE BLINDED. 1200 HYPLUGE D.P.M. LAP OVER D.P.C. SEE NOTES ON FLOOR PLAN RE EXISTING CONC. FLOOR. 100 THK. JABLITE FLOORING GRADE S.D. INSULATION WITH PERIMETER INSULATION TO WALLS. ALL LAID TO MANF. INSTRUCTIONS. 150 MIN. CONC. ST4 MIX. SAND/CEMENT SCREED TO BRING FLOORS LEVEL. MIN. 65 THK. SEE DRWG. 2 OF 2 FOR FOUNDATION AT BOUNDARY.

ROOF :-

3 NO LAYERS ROOFING FELT. BTM. LAYER BASE. BASED. FELT TO BS. 747 1977 LAID TO C.P. 144 PART 3 1970. 12MM SHALE CHIPPINGS ON TOP. 19 WEYROC OR SIMILAR T & G. ROOF DECKING. FIRRING PIECES TO FALL. 38 x 200 SC3 GRADE JOISTS AT 400 CRS. 150 F/G. INSULATION. 10 FOILBACKED PLASTERBOARD & SKIM. 100 H.R. P.V.C. GUTTER. 63Ø P.V.C. R.W.P. TO SOAKAWAY MIN. 5M. FROM BUILDINGS.

PROVIDE EXTRACTOR FAN TO W/C CEILING TO GIVE 6 TO 8 AIR CHANGES PER HOUR. DUCTING TO FOLLOW CEILING JOIST DIRECTION WITH GRILLE IN SOFFIT.

W/B TO HAVE 32Ø P.V.C. PIPEWORK. SINKWER TO HAVE 50Ø P.V.C. PIPEWORK WITH ACCESS. 75 DEEPSEAL TRAPS & RODDING POINTS.

SOUTH ... D.C. PLAN ... 16 SEP 1994 REF ... 0887/94 DETERMINED PLAN

DRWG 1 OF 2