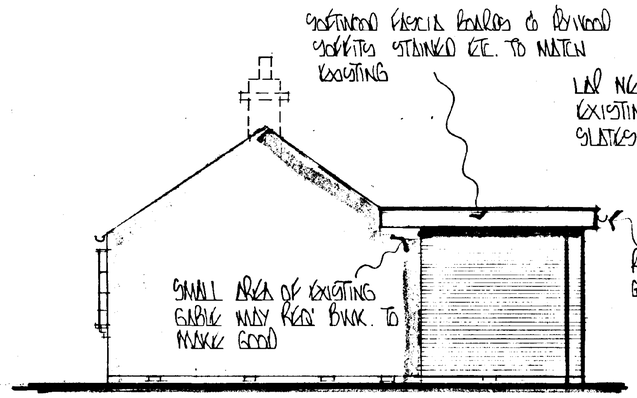
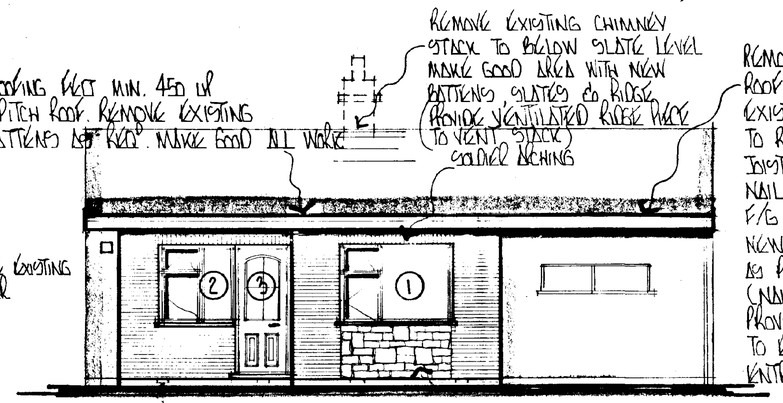
PROPOSED EXTENSION ONTO EXISTING BUNGALOW FOR MR. J. ASHMOLE, 164 HIGH ROAD, WESTON, NR. SPALDING, LINCS.



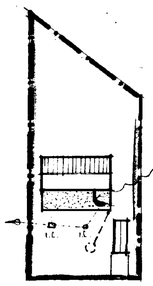
SIDE ELEVATION



215 x 75 AIR BRICKS AS REQ'D. PROVIDE P.V.C. PIPE WORK DUCTING THRO EXISTING BRK / AIR BRICKS.

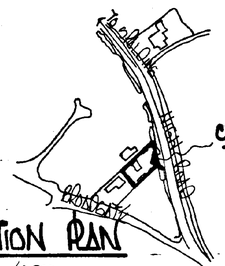
REAR ELEVATION

FEATURE STONE TO UNDERSIDE OF NEW LOUNGE WINDOW



BLOCK PLAN

SCALE 1/500



LOCATION PLAN

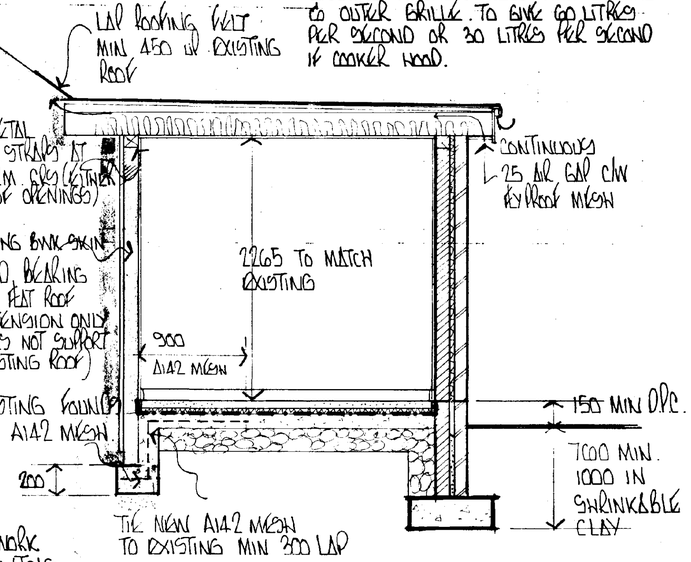
SCALE 1/2500

REF.	QTY	JOHN CARR / BOULTON PAUL	LINTOL	LENGTH
1	1	315T (JOHN CARR)	L1/9	2100
2	1	215T (JOHN CARR)	L1/9	2400
3	1	ODR 330 & FNG (BOULTON PAUL)		

ALL CODES GIVEN ARE FOR SOFTWOOD WINDOWS WITH REBATES FOR DOUBLE GLAZED SEALED UNITS
ALL WINDOWS HAVE TRICKLE VENTS AT HEADS TO GIVE 4000 mm² AIR FLOW.
ALL I.G. LINTOLS TO HAVE MIN. 150 END BEARING & LAID TO MANF. INSTRUCTIONS. ALL LINTOLS INSULATED
SAFETY GLASS TO ALL DOORS & WINDOWS TO COMPLY WITH PART N OF THE BUILDING REGULATIONS ALL TO B.S. 6206 STD.

PLAN

SCALE 1/50



SECTION X-X

DRAINS (CONT)

AROUND PIPE WITH GAP BRIDGED EITHER SIDE OF WALL WITH RIGID MAT'L. DRAIN PASSING UNDER FLOOR TO BE LAYED ON A BED OF GRAVEL (10 mm TO 5 mm) & SURROUNDED WITH THIS GRAVEL UP TO SURFACE LEVEL OR UNDERSIDE OF THE CONCRETE FLOOR SLAB. PROVIDE NEW POLYDRAIN OR SIMILAR UNIVERSAL P.V.C. GULLEY WITH SEALED CAST IRON INSPECTION EYE SCREW DOWN COVER & FRAME UNIT.

VENTILATION TO EXISTING KITCHEN

PROVIDE MECHANICAL VENTILATION TO EXISTING KITCHEN WALL WITH DUCTING TO OUTER GRILLE. TO GIVE 60 LITRES PER SECOND OR 30 LITRES PER SECOND IF COOKER HOOD.

FOUNDATIONS :-

700 WIDE x 225 DEEP CONCRETE STRIP FOUNDATIONS TO NEW 252 CAVITY BRK. SEE DETAIL RE EXISTING FOUNDATION TO BUNGALOW WALL. CONC. MIX ST 4. ALL TAKEN DOWN TO A SUITABLE LOAD BEARING SUB STRATA. IF ANY NON LOAD 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 BRK. TO COMPRISE OF 102 FACING BRK. TO MATCH BUNGALOW 50 CAVITY WITH 50 DRITHERM INSULATION OR SIMILAR APPROVED LAID TO MANF. INSTRUCTIONS. 100 CELCON BLOCK OR SIMILAR APPROVED INSULATION BLOCK RENDERED & SKIMMED. INTERNAL SINGLE LEAF WALL AS ABOVE BUT RENDERED & SKIMMED BOTH SIDES. MORTAR AS RECOMMENDED BY BRK. / BLOCK MANF. & TO B.R.E. DIGEST No 178 & CP 121 PART 1 1973. GALV. OR SIMILAR WALL TIES WITH CENTRAL DRIP & FITTED IN ACCORDANCE WITH BS. 5628. TIES AT 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 DOOR / WINDOW HEADS. D.P.C's & D.P.M TO BE LAPPED & CONTINUOUS. CLOSE CAVITY AT PLATE LEVEL. LEAN MIX TO CAVITY MIN. 150 BELOW D.P.C. CLASS 'A' CONC. BLOCKS BELOW GROUND LEVEL. ALL BRKS. BELOW GROUND LEVEL TO BE F.L. QUALITY. 50 x 100 WALL PLATE OFF MORTAR BED WITH 30 x 5 x 1000 LG. GALV. METAL ANCHOR STRAPS AT MAX. 2 M. CRS. EXPANET WALL STARTERS OR SIMILAR APPROVED. PROVIDE THERMAL BREAKS WHERE REQ' IN THE STRUCTURE TO AVOID COLD BRIDGING OCCURING I.E JAMBS ETC.

SOUTH KESTEVEN D.C. PLAN DEPT 07 MAR 1995 REF. S857/95

FLOOR :-

150 MIN. CONSOLIDATED HARDCORE. 100 MIN. CONC. ST4 MIX 1 LAYER A142 MESH. LAPPED & WIRED TO EXISTING. 2 No COATS MIN. "SYNTHAPROOF" D.P.M. OR SIMILAR APPROVED LAYED TO MANF. INSTRUCTIONS. 50 THK. JABLITE FLOORING GRADE SD INSULATION BOARDS WITH PERIMETER INSULATION TO WALLS. ALL LAID TO MANF. INSTRUCTIONS (SEE SECTION X-X) 65 MIN. SAND / CEMENT SCREED TO BRING FLOORS LEVEL. THICKEN UP FLOOR SLAB UNDER INTERNAL WALL.

ROOF :- (SEE "ROOFTEC" TECHNICAL LEAFLET ATTACHED)

"ROOFTEC" GLASS FIBRE FLAT ROOFING SYSTEM COMPRISING:- TRIM / GUTTER MOULDS GEL-KOAT COAT (THICK COAT OF RESIN COATING) 600 gsm FIBRE GLASS MATTING + RESIN. 19 W.B.P. PLYWOOD DECKING. FIRRING PIECES TO FALL. 38 x 200 SC3 GRADE ROOF JOISTS AT 400 CRS. 150 F/G INSULATION. 10 FOILBACKED PLASTERBOARD & SKIM. RE-USE EXISTING P.V.C. GUTTER & 63Ø P.V.C. RWP. TO EXISTING SOAKAWAY.

VENTILATION TO EXISTING BATHROOM

PROVIDE MECHANICAL VENTILATION TO EXISTING BATHROOM CEILING WITH DUCTING & OUTER GRILLE TO SOFFIT TO GIVE A MIN. AIREOW OF 15 LITRES PER SECOND

DRAINS :-

CHECK EXISTING DRAIN TO BE UNDER NEW EXTENSION FOOR, IF FOUND TO BE INADEQUATE REPLACE WITH ONE LENGTH OF POLYDRAIN OR SIMILAR APPROVED 110 Ø U.P.V.C. PIPE. LAID TO A SELF CLEANSING GRADIENT. WHEN PASSING THRO NEW CAVITY WALL PROVIDE CONC. LINTOL OVER. ~~WITH MIN. 50 CLEAR~~

PLAN