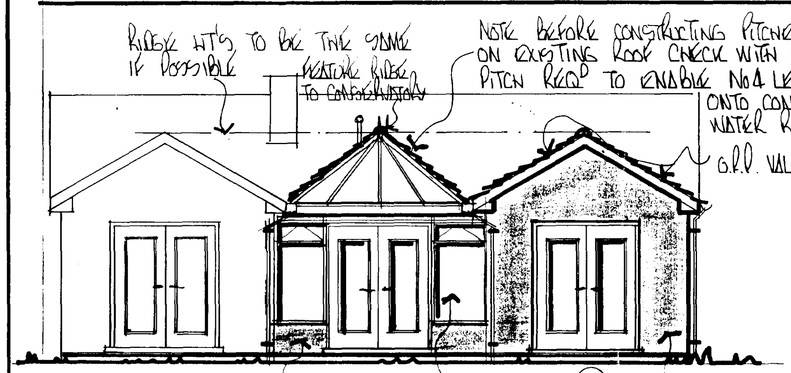
PROPOSED EXTENSION ONTO EXISTING DWELLING AT 3 HIGH RD., MOULTON, SPALDING, LINCS. FOR MR & MRS F.W. TALBOT

DRWG 1 OF 1



REAR ELEVATION

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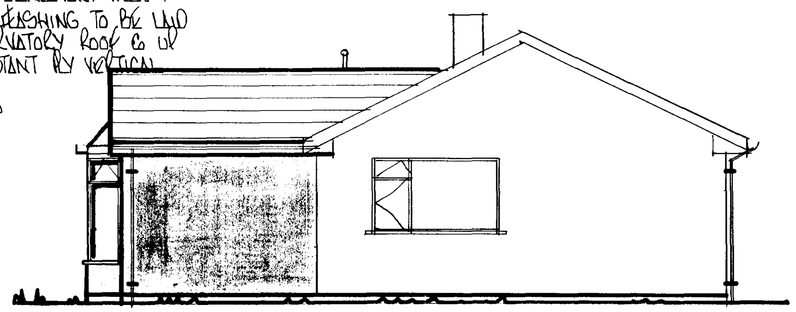


SIDE ELEVATION

REF	QTY	U.P.V.C.	I.B. LINTOL	LENGTH
1	1	FRENCH DOORS (TO MATCH EX)	L19/50	2100

ALL CONSERVATORY & FRENCH DOORS TO BE WHITE. U.P.V.C. DOUBLE GLAZED MIN. 12MM AIR GAP PROVIDE TRICKLE VENTS TO DOORS.
ALL LINTOLS LAID TO MANF. INSTRUCTIONS. MIN 150 END BEARING. ALL LINTOLS TO BE INSULATED.

ALL GLAZING TO COMPLY WITH BS 6206 STD
WINDOWS :- ANY GLASS WITHIN 800MM ABOVE F.F.L. TO BE TOUGHENED GLASS.
DOORS :- ANY GLASS WITHIN 1500MM ABOVE F.F.L TO BE TOUGHENED GLASS

ROOF :- (BEDROOM)
MARLEY OR SIMILAR CONC. INTERLOCKING ROOF TILES SMOOTH FINISH "OLD ROLLED" OLD ENGLISH RED TO MATCH EXISTING LAID TO MANF. INSTRUCTIONS. 75 LAP ON 38x25 T.T. TILING BATTENS OFF 1 LAYER OF UNDERLAYABLE ROOFING FELT TO BS. 747 TYPE 1F WITH 150 LAPS. TWINADRATE OR SIMILAR APPROVED ROOF TRUSSES AT 600 CRS TYPE "FINK" TO COMPLY WITH BS. 5268 PART 3 1985 FITTED TO MANF. INSTRUCTION 12 FOILBACK PLASTERBOARD & ARTEX. 200 KG INSULATION 100 BETWEEN JOISTS 100 OVER JOISTS. PROVIDE ROOF VENT COMPLETE WITH GRILLE BETWEEN RAFTERS TO GIVE CONTINUOUS 10MM OPENING.

ROOF :- (TO CONSERVATORY OVER BUNGALOW)
ALL SPACE AS ABOVE. EXCEPT RAFTERS TO BE 38x100 AT 600 CRS. 25x175 LAYBOARDS. & RIDGE. 19 WEVROC OR SIMILAR WATER RESISTANT INFILL AT GABLE. (CONSERVATORY TO BUTT UP TO THIS WITH NO 4 LEAD FLASHING.) ALL TIMBER SC3 GRADE.

FOUNDATIONS :-
700 WIDE x 225 DEEP CONC. STRIP FOUNDATION TO CAVITY BWK. CONC. MIX ST4. 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 ADVISE OF A CONSULTING ENGINEER WILL BE OBTAINED. ALL THE ABOVE IS TO BE APPROVED BY THE LOCAL BUILDING INSPECTOR

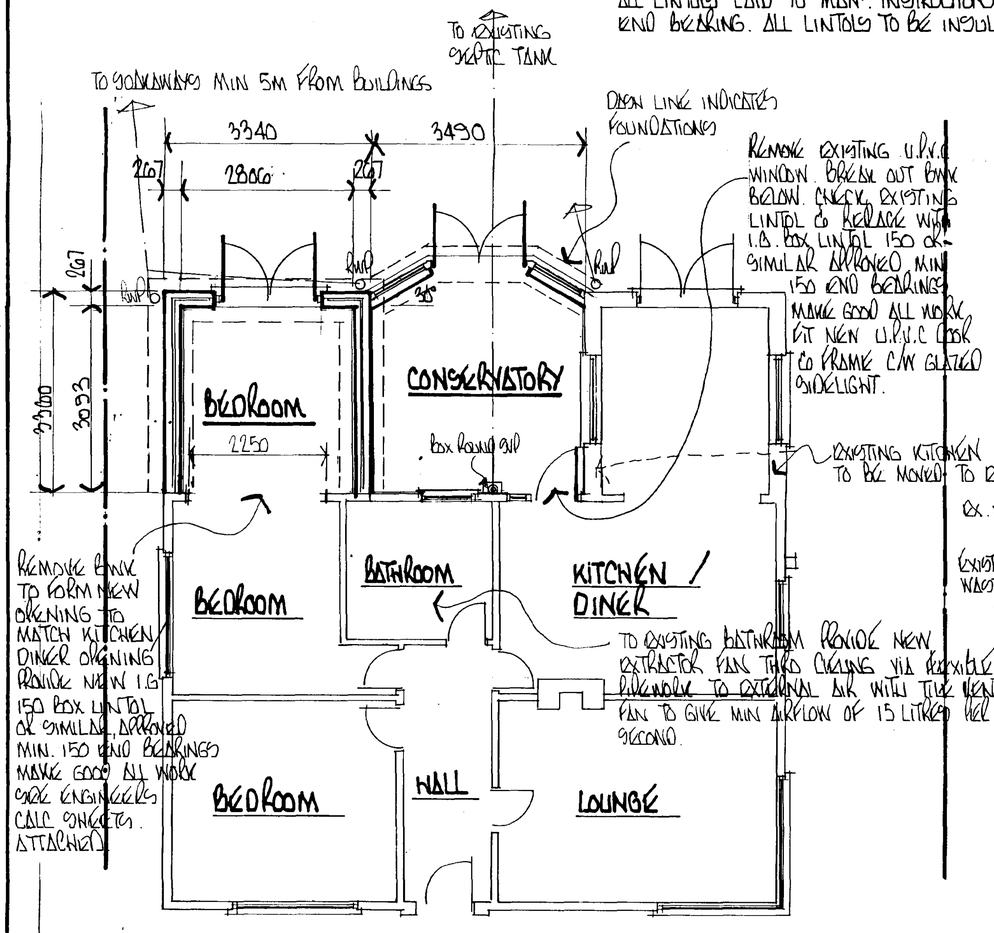
WALLS :-
267 CAVITY BWK. TO COMPRISE OF 100 TARMAC TOPLITE TOPBLOCK STANDARD OR SIMILAR APPROVED WITH TERYLENE FINISH POINTED CREAM TO MATCH EXISTING 67 CAVITY WITH 65 DRITHERM INSULATION LAID TO MANF. INSTRUCTIONS. 100 TARMAC TOPLITE TOPBLOCK STD OR SIMILAR APPROVED INSULATION BLOCK RENDERED & SKIMMED. 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. TO BE LAPPED & CONTINUOUS. CLOSE CAVITY AT PLATE LEVEL. LEAN MIX TO CAVITY AT MIN. 150 BELOW GROUND LEVEL. CLASS 'A' GNC. BLOCKS BELOW GROUND LEVEL. ALL BWK BELOW D.P.C. TO BE F.L. QUALITY. 50x100 WALLPLATE OF MORTAR BED WITH 30x5x1000 LG GALV. METAL ANCHOR STRAPS AT MAX. 2M. CRS. "EXPAMET" OR SIMILAR APPROVED WALL STARTERS FITTED TO MANF. INSTRUCTIONS. PROVIDE THERMAL BREAKS WHERE REQ° IN THE STRUCTURE TO AVOID COLD BRIDGING OCCURING (THERMABATE CAVITY CLOSURES)

FLOOR :-
150 MIN CONSOLIDATED HARDCORE BLINDED. 1200 GAUGE D.P.M LAPPED OVER D.P.C. 50 THK. JABLITE FLOORING GRADE 90 INSULATION BOARDS WITH PERIMETER INSULATION TO WALLS ALL LAID TO MANF. INSTRUCTIONS. 100 MIN. CONC ST4 MIX. SAND / CEMENT SCREED TO BRING FLOORS LEVEL.

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 AS REQ.

DRAINS :-
CHECK EXISTING DRAINS PASSING UNDER CONSERVATORY & REPLACE WITH NEW ONE LENGTH (NO JOINTS AS REQ) 110 Ø U.P.V.C. POLYDRAIN OR SIMILAR LAID ON COMPACTED BACKFILL. & GRANULAR BED. FALL MIN. 1 IN 80. PROVIDE 75 DIAMETRAL TRAPS TO ALL WASTE PIPES C/W HODDING POINTS.



PLAN

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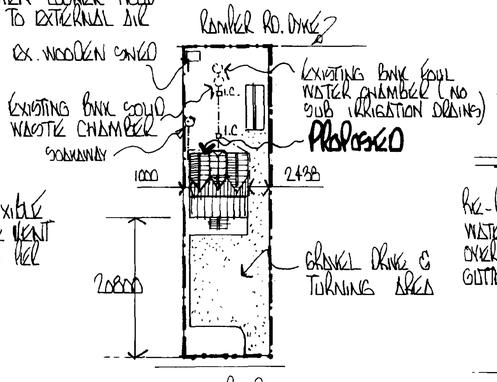

BLOCK PLAN

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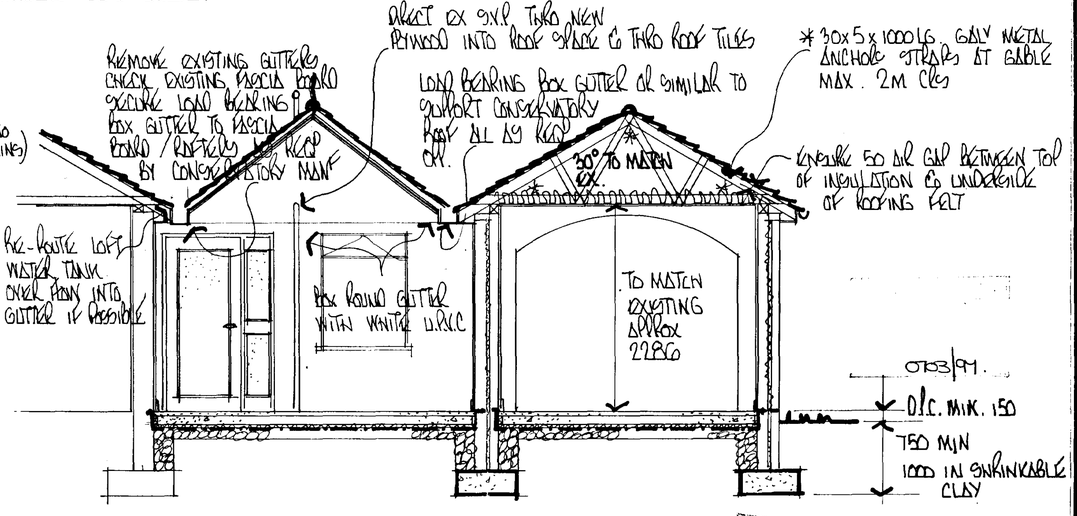

SECTION X - X

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DETERMINED PLAN