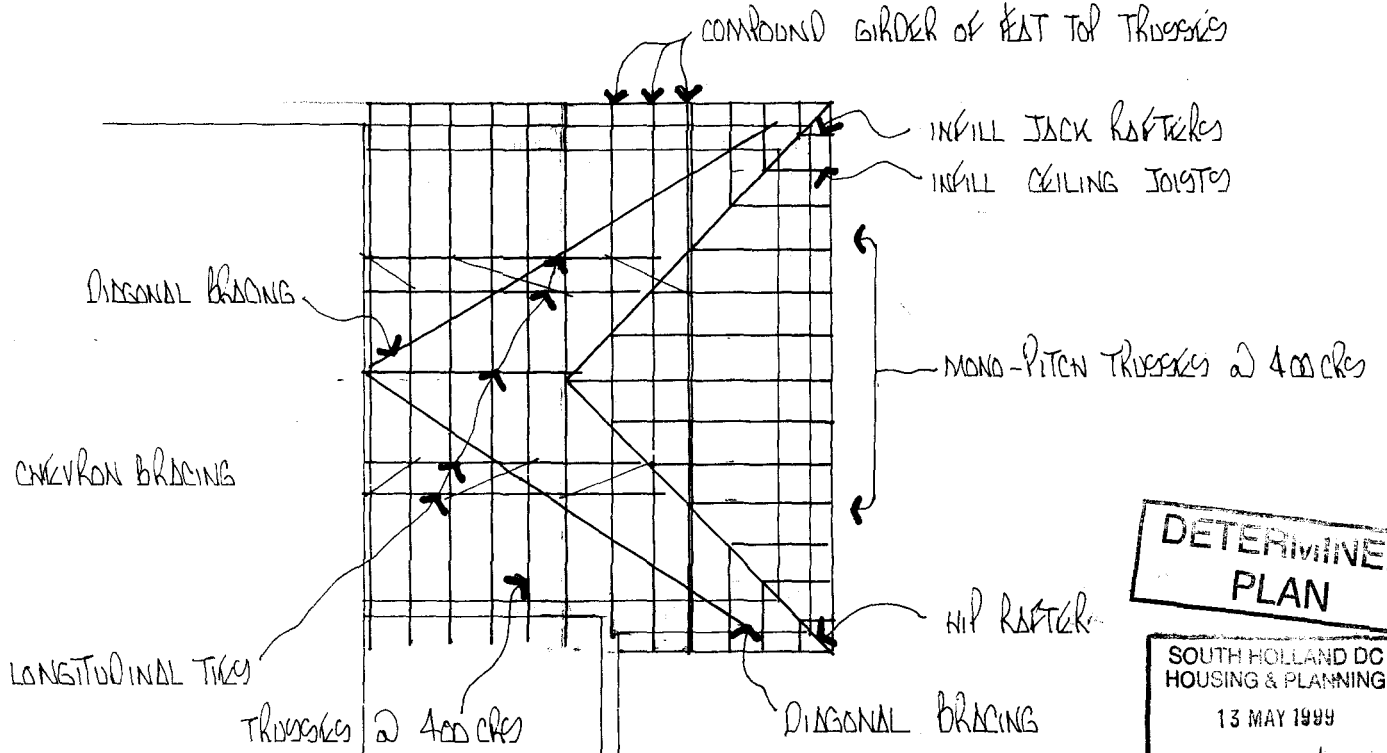
PROPOSED EXTENSION ONTO EXISTING DWELLING FOR MR & MRS S. EARTH 36 MOUNTBATTEN AVE., PINCHBECK, SPALDING, LINCS. DRWG 2 of 2



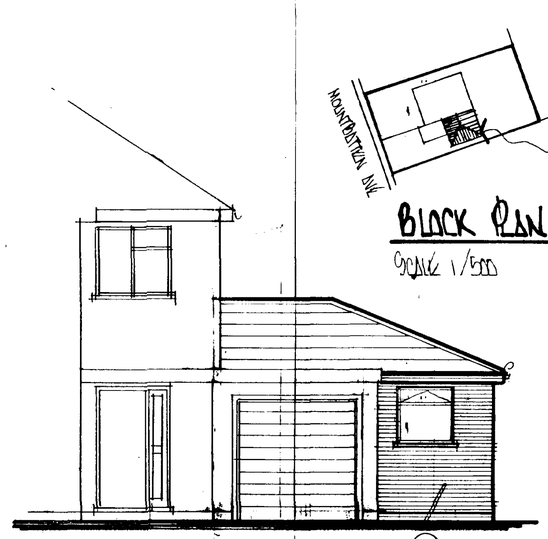
DETERMINED PLAN

SOUTH HOLLAND DC
HOUSING & PLANNING
13 MAY 1999
Ref: 0476/99

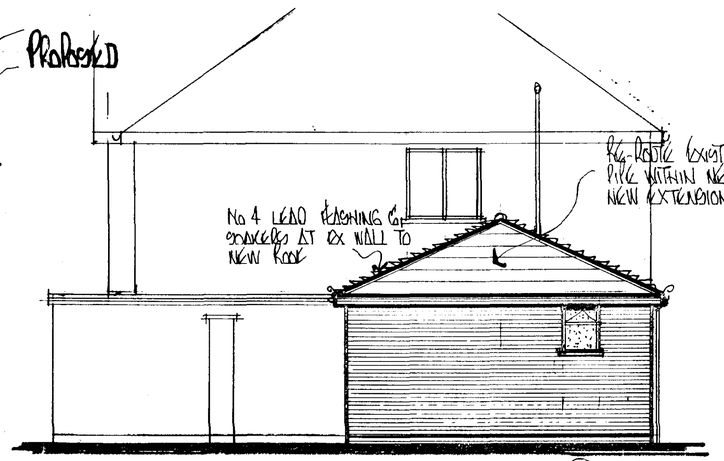
ROOF FRAMING PLAN

ALL BRACING 22x100

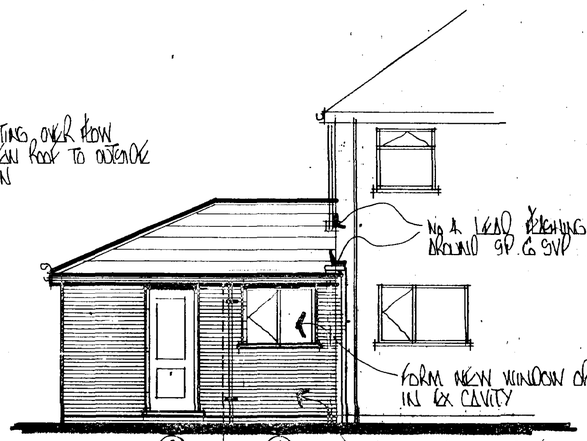
PROPOSED EXTENSION ONTO EXISTING DWELLING FOR MR & MRS S. EARTH, 36 MOUNTBATTEN AVE., PINCHBECK, SPALDING, LINCS. DRWG 1 of 2



BLOCK PLAN
SCALE 1/500



SIDE ELEVATION



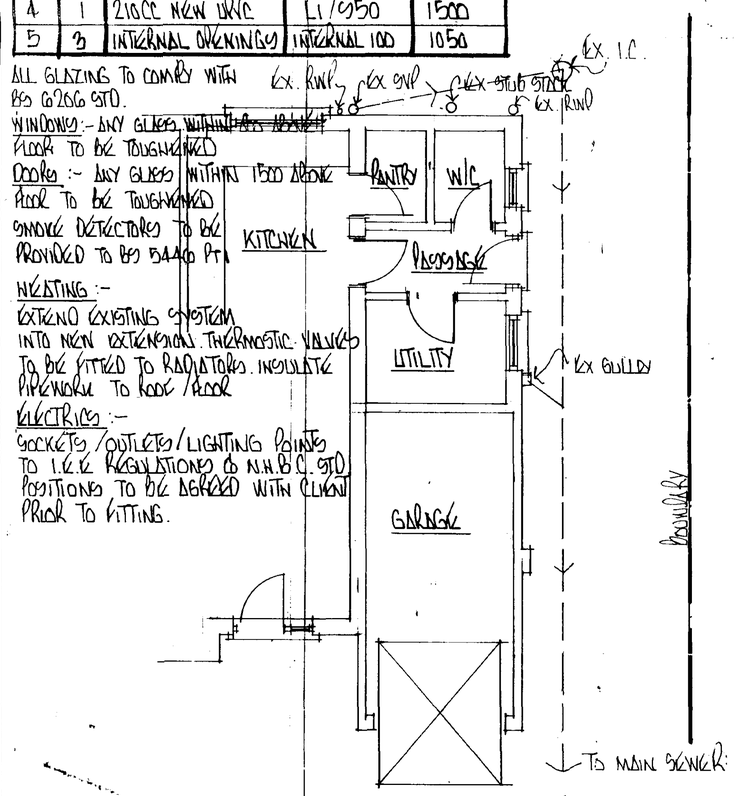
REAR ELEVATION

FRONT ELEVATION
SCALE 1/50

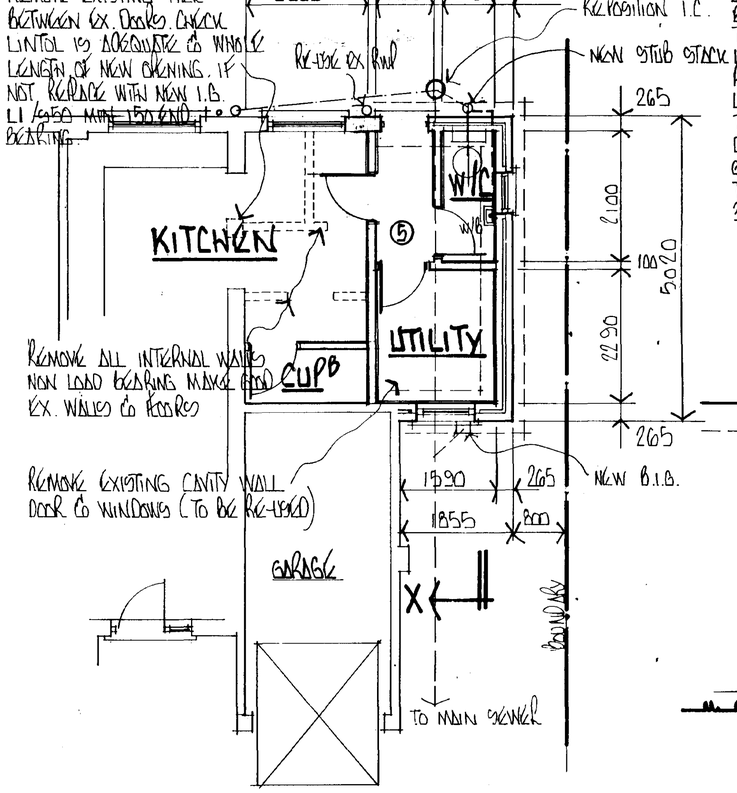
REF	QTY	JOINERY CODE	I.G. LINTOL	LENGTH
1	1	2 NIOW EX UPVC	L1/9 50	1200
2	1	107 W EX UPVC	L1/9 50	900
3	1	EX. UPVC DOOR	L1/9 50	1200
4	1	210CC NEW UPVC	L1/9 50	1500
5	3	INTERNAL OPENINGS	INTERNAL 100	1050

JOINERY
ALL CODES GIVEN ARE FOR BOULTON & PAUL. CLIENT IS RE-USING EXISTING UPVC. & NEW'N. CODES ARE FOR REF. ONLY. ALL GLAZING DOUBLE GLAZED WITH MIN. 12MM AIR GAP. TRICKLE VENTS TO GIVE 8000 MM² IN HABITABLE ROOMS & 4000 MM² ELSEWHERE. ALL I.G. LINTELS TO BE INSTALLED TO MANF. INSTRUCTIONS WITH MIN. 150 END BEARINGS

ALL GLAZING TO COMPLY WITH BS 6206 STD.
WINDOWS :- ANY GLASS WITHIN 1500 ABOVE FLOOR TO BE TOUGHENED
DOORS :- ANY GLASS WITHIN 1500 ABOVE FLOOR TO BE TOUGHENED
SMOKE DETECTORS TO BE PROVIDED TO BS 5446 PT 1
HEATING :-
EXTEND EXISTING SYSTEM INTO NEW EXTENSION. THERMOSTATIC VALVES TO BE FITTED TO RADIATORS. INSULATE PIPEWORK TO ROOF / FLOOR
ELECTRICS :-
SOCKETS / OUTLETS / LIGHTING POINTS TO I.E.E. REGULATIONS & N.H.B.C. STD. POSITIONS TO BE AGREED WITH CLIENT PRIOR TO FITTING.



GROUND FLOOR PLAN (EXISTING)
SCALE 1/50



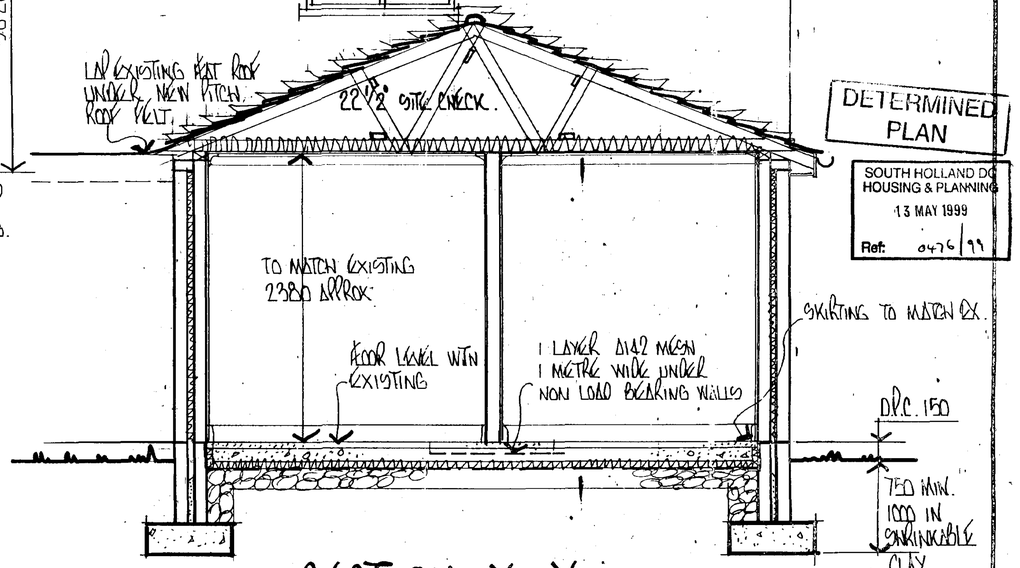
GROUND FLOOR PLAN (PROPOSED)
SCALE 1/50

FOUNDATIONS :-
700 WIDE x 225 DEEP CONC. STRIP FOUNDATIONS 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 IF REQ'D. ALL ABOVE TO BE APPROVED BY THE LOCAL BUILDING INSPECTOR.

WALLS :-
265 CAVITY BWK. TO COMPRISE OF 100 TARMAC TOPLITE TOPBLOCK" STANDARD OR SIMILAR APPROVED. 65 CAVITY WITH 65 DRITHERM INSULATION LAID TO MANF. INSTRUCTIONS. 102 FACING BRICK TO MATCH EXISTING, MORTAR MIX AS RECOMMENDED BY BWK / 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. PROVIDE THERMAL BREAKS WHERE REQ'D IN THE STRUCTURE TO AVOID COLD BRIDGING OCCURING (THERMACAVITY CAVITY CLOSURES). CLOSE CAVITY AT EAVES 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 20 x 5 x 1000 LG. GALV. METAL ANCHOR STRAPS AT MAX. 2M. CRS. BUILT IN OR SIMILAR APPROVED. WALL STRAPS FITTED TO MANF. INSTRUCTIONS. INTERNAL WALLS 100 TARMAC TOPLITE TOPBLOCK OR SIMILAR APPROVED. ALL INTERNAL BLOCKWORK TO BE RENDERED & SKIM.

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

ROOF :-
MARLEY OR SIMILAR APPROVED CONC. INTERLOCKING TILES SMOOTH FINISH "LUDLOW MAJOR" COLOUR TO MATCH EX. LAID OFF 38 x 25 T.T. TILING BATTENS WITH T5 LAP OF 1 LAYER OF UNDERLAYABLE ROOFING FELT TO BS 747 TYPE 1.F. WITH 150 LAPS. TWINSKIN PLATE OR SIMILAR APPROVED ROOF TRUSSES AT 400 C.R.S. TYPE "FINK" TO COMPLY WITH BS. 5268 PART 3 1985 FITTED TO MANF. INSTRUCTIONS. 10 PLASTERBOARD & SKIM / ARTEX. 200 F/G INSULATION. 100 BETWEEN JOISTS & 100 OVER JOISTS. PROVIDE ROOF VENTS COMPLETE WITH GRILLE. BETWEEN RAFTERS TO GIVE CONTINUOUS 10 MM OPENING.



SECTION X-X
SCALE 1/25

DETERMINED PLAN
SOUTH HOLLAND DC HOUSING & PLANNING
13 MAY 1999
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