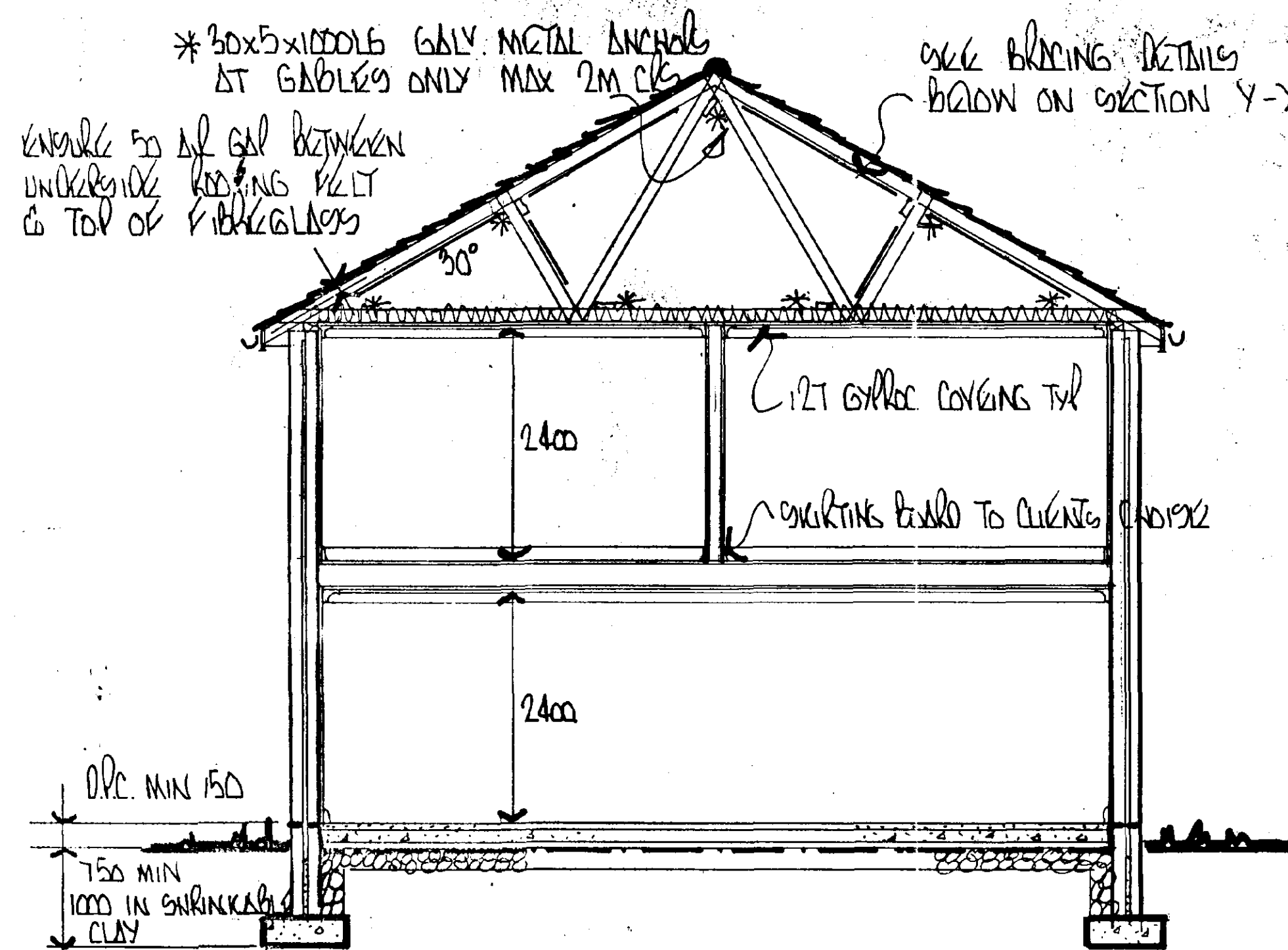


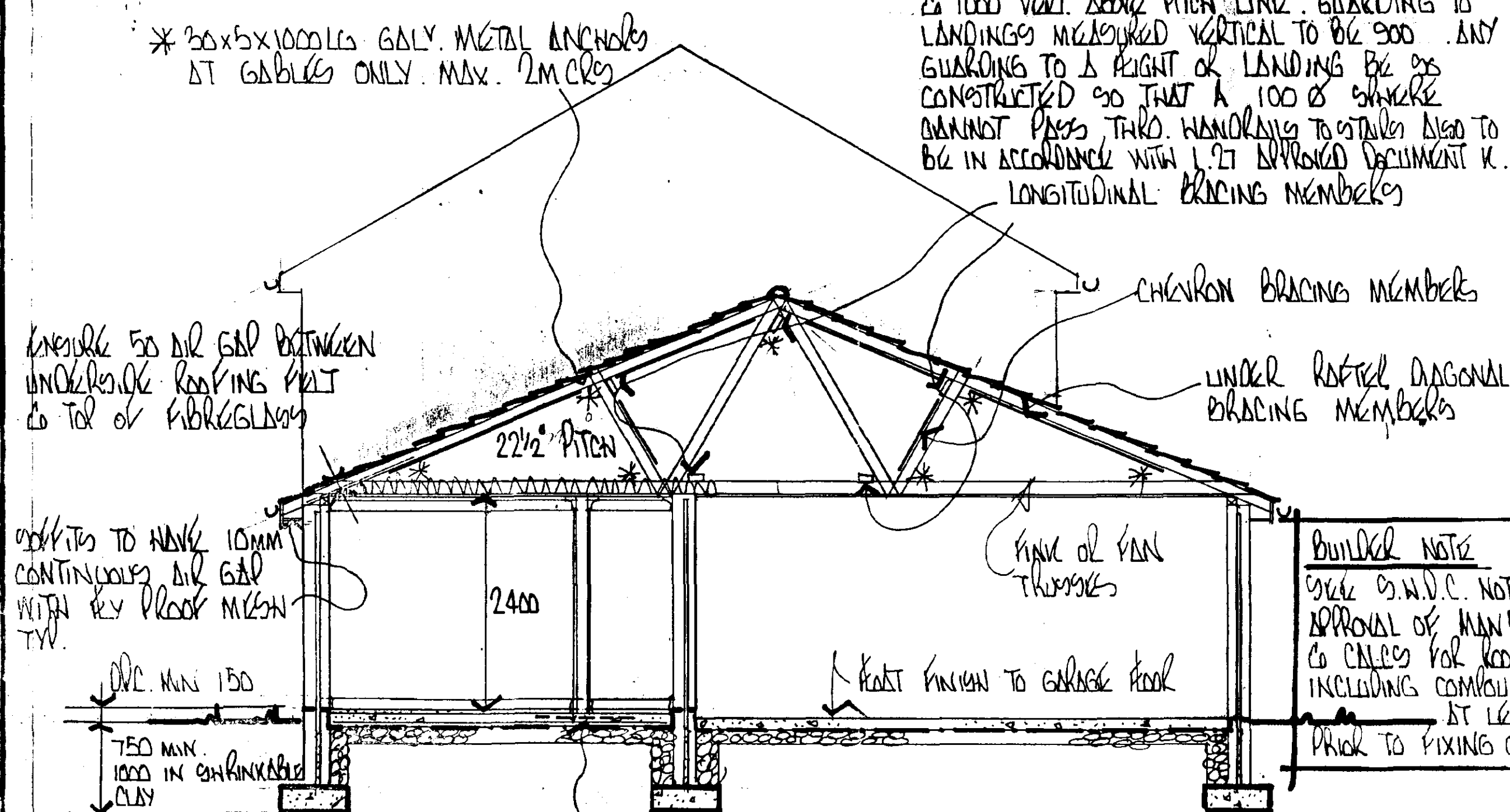
PROPOSED NEW DWELLING AT SLEGGATE RD, GUTTON CROSSING, LONG GUTTON FOR C.W. & T.D. SEATON

REV. A. REMOVED TO SUIT BUILDING REGS
POLYTUNNEL ADDED TO BLOCK PLAN

30/8/97
DRWG 3' OF 3



SECTION X-X



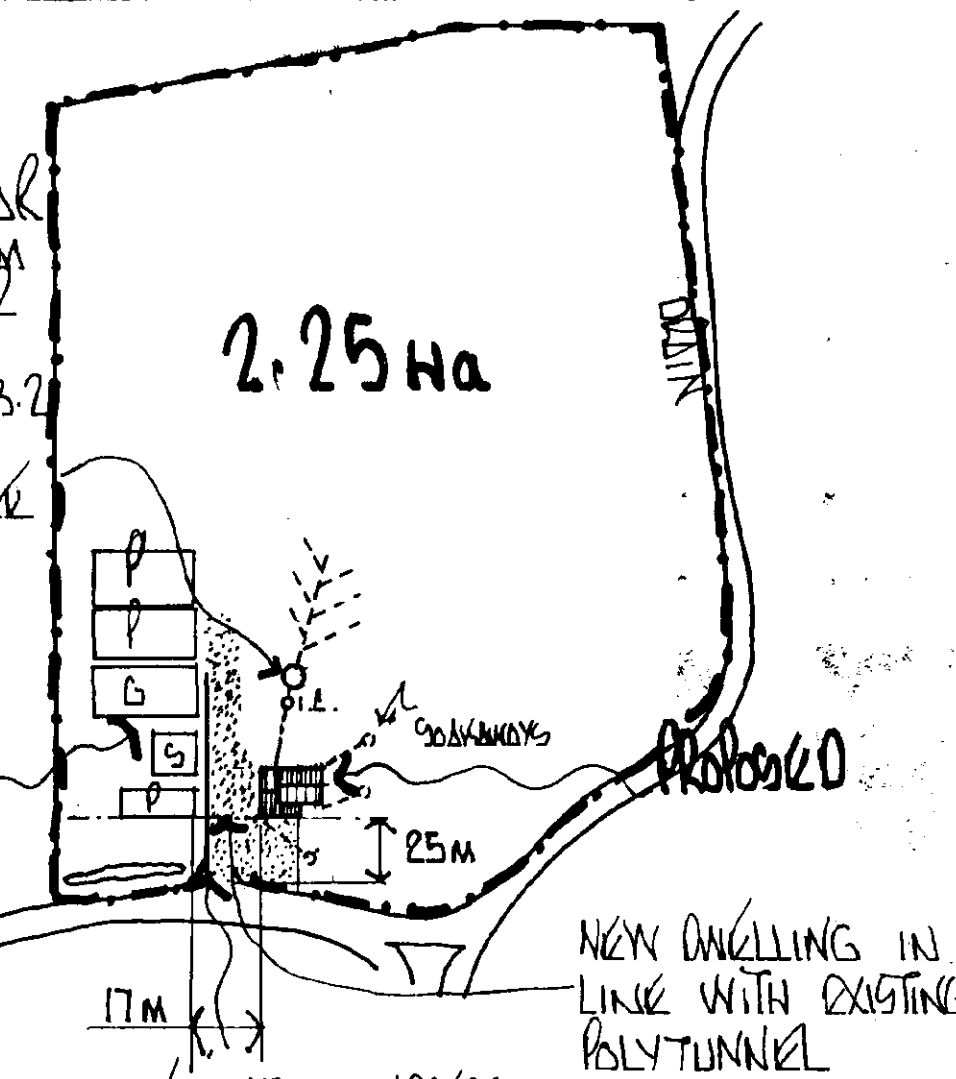
SECTION Y-Y

ALL BRACING MEMBERS TO ROOF TO BE MIN 25x100

EXISTING ENTER OR SIMILAR EXISTING TANK WITH MIN 25M OF LAND DRAINING TO C/P 02 ALL IN ACCORDANCE WITH B/S 6/257 1985 SECTION 15.3.2 CARRIED OUT I.C. TO FRONT OF EXISTING TANK. TANK CAP 3600 LITRES.

EXISTING POLYTUNNEL P GLASSHOUSE G SHED 9 PLANNING PERMISSION H11/1205/95

TRAIL PLANTING BY PER H11/1205/95 REVISE AS REQUIRED TO SUIT NEW DWELLING



BLOCK PLAN

SCALE 1/2000

ALL COLOUR GIVEN FOR BOULTON & PAUL GUTWOOD JOINERY WITH REBATES FOR DOUBLE GLAZED UNITS. CLIENT WILL REQUIRE U.P.V.C. ALL WINDOWS TO HAVE TRICKLE VENTS ALL I.G. LINTOLS INSULATED LIND TO MANF. INSTRUCTIONS WITH MIN. 150 END BEARING WINDOWS TO HAVE MIN 12MM AIR GAP TO DOUBLE GLAZED UNITS. TOLUENED GLAZES TO B/S 6/206 STD WINDOWS ANY GLAZES WITHIN 800MM ABOVE F.F.L. DOORS ANY GLAZES WITHIN 1500MM ABOVE F.F.L.

SMOKE DETECTORS:-

PROVIDE SMOKE DETECTORS IN HALLWAYS / LANDING TO B.S. 5446 Pt

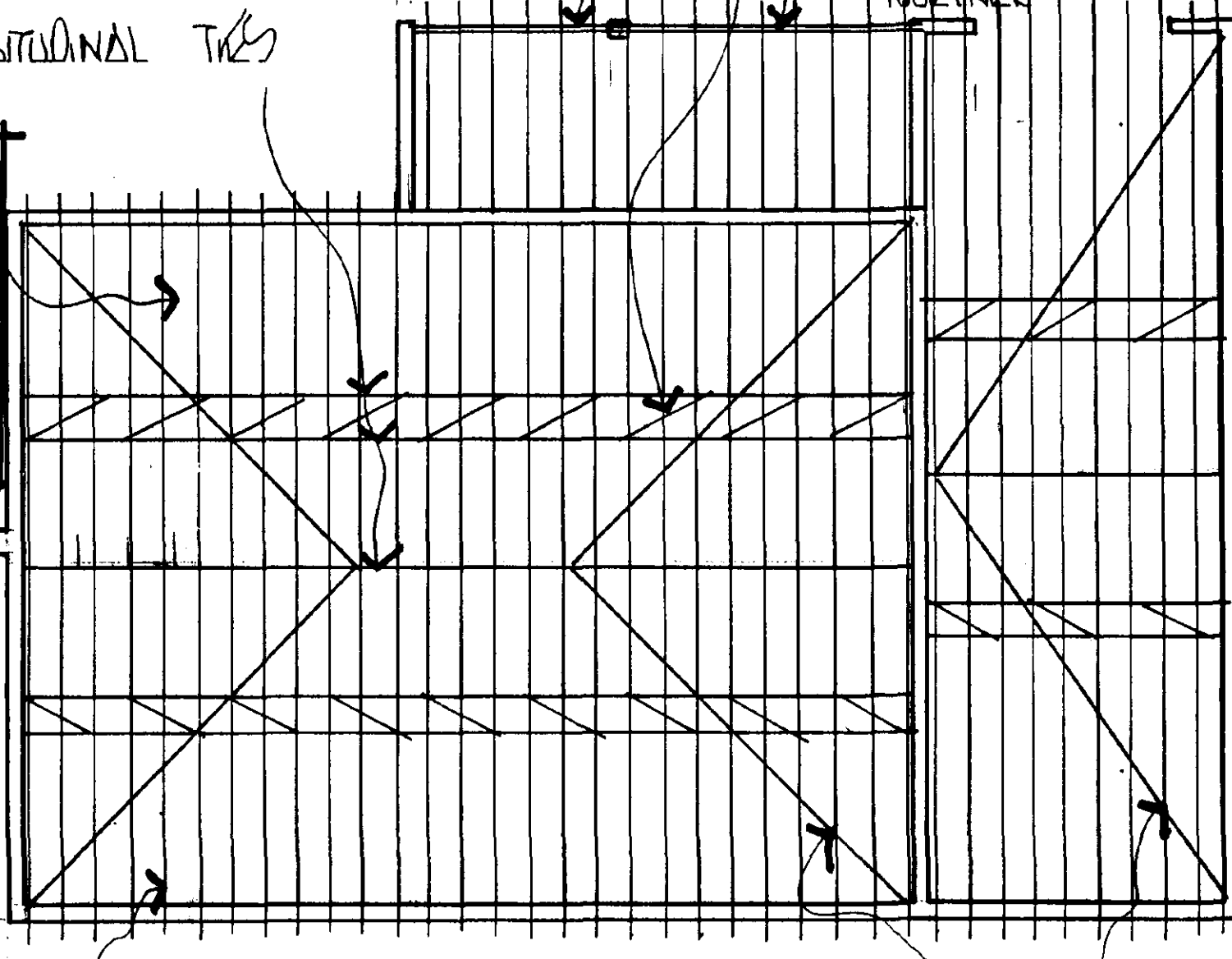
WATER DRAINAGE:-

110 Ø U.P.V.C. POLYDRAIN OR SIMILAR D.P.C. TO MIN. 1200 Ø BRICK FILLED HOLE WITH POLYURETHANE OVER & COVERED WITH TOP SOIL.

ELECTRICS:-

SOCKETS / OUTLETS / LIGHTING POINTS TO L.E.F. REGULATIONS & N.H.B.C. STD. POSITIONS TO BE ASKED WITH CLIENT PRIOR TO FITTING

LONGITUDINAL TRUSSES



ROOF PLAN

SCALE 1/75

REF.	QTY	BOULTON & PAUL GUTWOOD	LINTOL I.G. INSULATED	LENGTH
1	2	B412CVVC	L1 / HD50	2700
2	1	B212CV	L1 / HD50	1500
3	2	C9B413CV	L1 / HD50	2700
4	1	PER150 OFF HAND (FRAME)	L1 / HD50	1800
5	1	UP106GNG (FRAME)	L1 / HD50	2400
6	2	B312CVVC	L1 / HD50	2100
7	1	B210CV	L1 / HD50	1500
8	1	B413CVVC	L1 / HD50	2700
9	1	B410CVVC	L1 / HD50	2700
10	1	B310CVVC	L1 / HD50	2100
11	1	ENG (FRAME)	L1 / HD50	1200
12	1	No 7V	L1 / HD50	750
13	1	B210CV	L1 / HD50	1500
14	1	INTERNAL ARCH	HD Box 100	2300
15	6	INTERNAL DOORS	INTERNAL 100	1850
16	1	INTERNAL DOOR	L1 / HD50	1200

BOILER:- (MIN 6000 BTU. NON CONDENSING OIL FIRED BOILER CAMBRAY QUALITY OR SIMILAR APPROVED WITH HORIZONTAL BALANCED FLUE WITH DUCTING & BRILLE TO EXTERNAL WALL PROVIDE AIR BUNK TO EXTERNAL WALL ALL BY PER LOUNGE OUTLET FROM BOILER TO BE AT LEAST 600 FROM ANY OPENING. BOILER / FLUE TO BE INSTALLED TO MANF. INSTRUCTIONS & APPROVED DOCUMENT J OF THE BUILDING REGS. APPLICABLE TO HAVE AT LEAST 150mm DISTANCE ON HEIGHT TO REAR & SIDES & AT LEAST 300 TO FRONT IF OPENABLE. BOILER TO BE ON SOLID NON COMBUSTIBLE HEARTH AT LEAST 125 THK. ANY WALL WITHIN 150 OF HEARTH SHOULD BE OF SOLID NON-COMBUSTIBLE MAT' AT LEAST 75 THK. FOR A HT. AT LEAST 1700 ABOVE HEARTH.

HEATING / HOT WATER SUPPLY SYSTEM CONTROLS:-

FIT T.R.V. TO ALL NEW RADIATORS & THERMOSTATS / TIME SWITCH TO HOT WATER CYLINDER. CYLINDER SIZE 915x450 WITH 25MM MIN. LAGGING

FOOD STORAGE:-

THE MIN. FOOD STORAGE CAPACITY IS 1.75 CU.M. THIS CAN BE IN THE FORM OF A PANTRY OR SUCH OTHER FITMENT FOUND IN OR OFF A KITCHEN I.E. FITTED UNITS. REFRIGERATION. FREEZER: AN AMALGAM OF ANY OF THE ABOVE WHICH PROVIDES 1.75 CU.M. IS SATISFACTORY. SOME PART MUST BE CAPABLE OF BEING VENTILATED BY NATURAL OR MECHANICAL MEANS.

FOOTPATHS & DRIVE:-

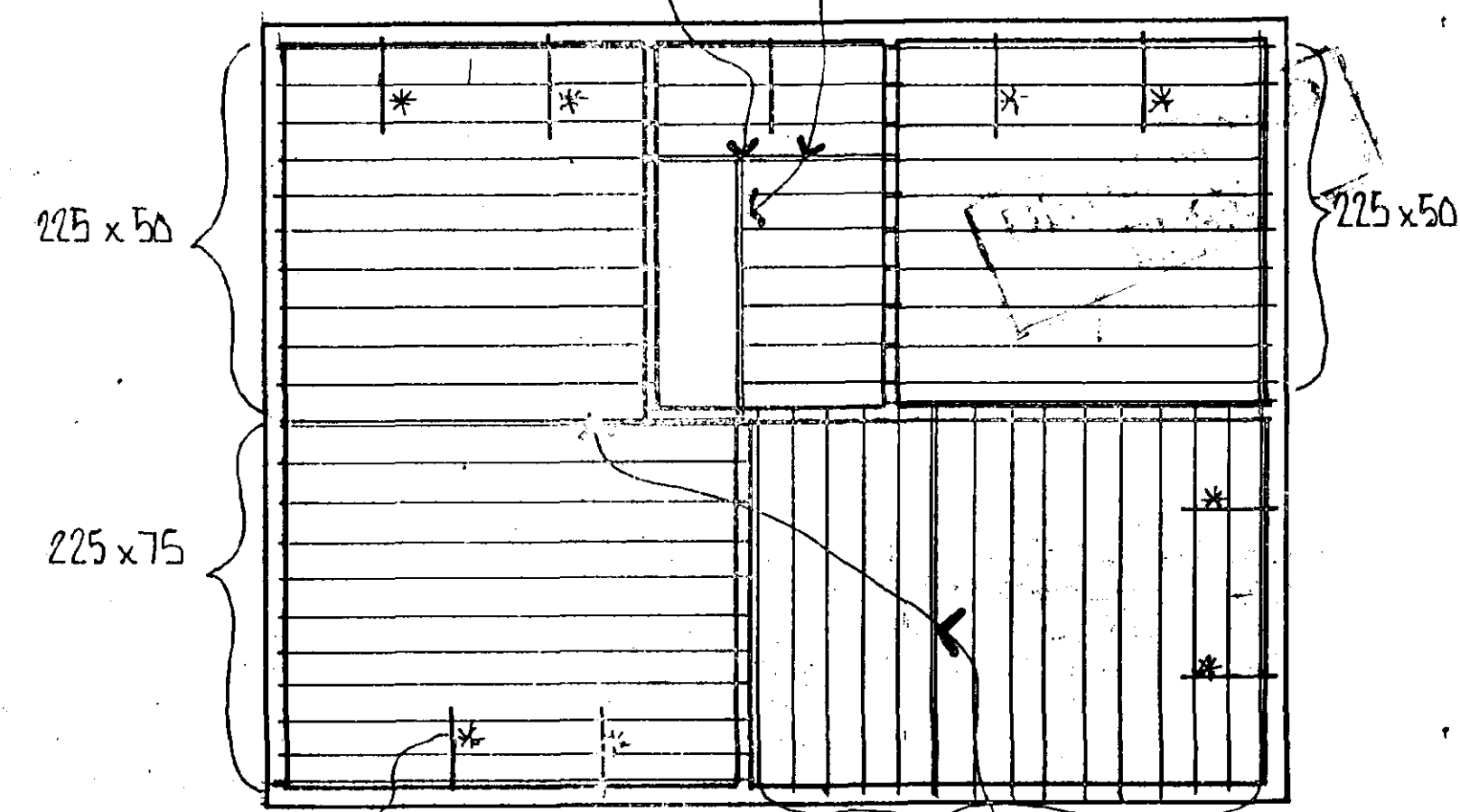
PROVIDE CONCRETE SLAB OF CONCRETE FOOTPATH AROUND HOUSE TO CLIENT'S CHOICE. GET GLASS AWAY FROM WALLS & INFILL WITH 20MM FINE GRANITE CHIPPINGS. PROVIDE 20MM FINE GRANITE CHIPPINGS TO DRIVE OFF HARDWARE BASE. C/W CONC. EDGE KERBING.

TRICKLE VENTILATION

8000mm² TO ALL HABITABLE ROOMS, 4000mm² TO OTHER ROOMS

AMEN PLAN

30/8/97
0772/97
REF. CATHIC JOINT HANGER
DOUBLE UP JOISTS & BOLT TOGETHER AROUND STAIR WALL



JOINT PLAN

*LATERAL RESTRAINT STRIPS MIN. 300 JOISTS & NOESING OUT AT MAX. 2M. C/C'S

PROPOSED NEW DWELLING AT GREGGATE RD., GUTTON CROSSLANDS, LONG GUTTON. FOR C.N & T.D. SECTION

DRWG 2 of 3

FOUNDATIONS:-

700 WIDE x 225 DEEP CONC. STRIP FOUNDATIONS TO ALL 265 CAVITY BWK.
450 WIDE x 225 DEEP CONC. STRIP FOUNDATIONS TO ALL 100 INTERNAL LOAD BEARING WALLS. CONCRETE MIX GT4. 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 ADVICE OF A CONSULTING ENGINEER WILL BE OBTAINED.
EXTEND FOUNDATIONS TO CHIMNEY STACK. ALL THE ABOVE WORK IS TO BE APPROVED BY THE LOCAL BUILDING INSPECTOR.

WALLS:- (GNDL)

265 CAVITY BWK. TO COMPLY:- 100 FACING BWK RED (SAND TO BE SUFFICIENT) BUTTLE CONSTRUCTION. 65 CAVITY WITH 65 ORTHERM INSULATION LAID TO MANF. INSTRUCTIONS. 100 MEMBRANE STD OR SIMILAR APPROVED INSULATION BLOCK RENDERED & SKIM INTERNAL WALLS EXCEPT GARAGE WALLS. MORTAR TO B.R.K. DIGEST NO 178 & CP121 PART 1 1973 & AS RECOMMENDED BY BWK / BLOCK MANF. GALT OR SIMILAR WALL TIES BUTTERFLY OR TWIST TYPE WITH CENTRAL DRIP & FITTED IN ACCORDANCE WITH BS5628. TIES AT 900 C/S HORIZONTAL & 450 C/S VERTICAL STAGGERED & AT 300 C/S AS NEAR TO DOOR / WINDOW JAMBS AS POSSIBLE. D.P.C.'S AROUND ALL OPENINGS. CAVITY TRAYS ABOVE I.G. LINTOLS. D.P.C.'S & D.P.M.'S TO BE JOINED & CONTINUOUS. CLOSE CAVITY AT WALLPATE LEVEL. LEAN MIX TO CAVITY MIN. 150 BELOW D.P.C. CLAYS 'A' CONC. BLOCKS BELOW GROUND LEVEL. BRICKS BELOW GROUND LEVEL TO BE F.L. QUALITY TO B.S. 3921. DRAINING PASSING THRU WALLS TO BE PROTECTED BY CONC. LINTOL OVER. MIN 50 GBL AROUND FILLED WITH COMPRESSIBLE

MATERIAL 50x100 WALLPATES OFF MORTAR BED WITH 30x5x1000 LGS ONLY. METAL ANCHOR STRAPS AT MAX. 2M. C/S. PROVIDE THERMAL BREAKS WHERE REQ'D IN THE STRUCTURE TO AVOID COLD BRIDGING OCCURRING. (THERMABATE CAVITY CLOSURES TO JAMBS / CILLS)

FLOOR:- (GROUND)

150 MIN. CONSOLIDATED hardcore BLINDED. 1200 GAUGE D.P.M. LAID 40 MM JABLITE FLOORING GRADE SP/N INSULATION TO WHOLE FLOOR AREA OF HOUSE & PERIMETER EXCEPT GARAGE. 100 MIN. CONC. GT4 MIX 65 SAND / CEMENT SCREED. CONC TO GARAGE FLOOR TO BE DEAT FINISH

FLOOR:- (FIRST)

15 WETLOC OR SIMILAR APPROVED T.G.G. BOARDING WATER RESISTANT TO BATHROOM. 225x75 G.C.S. GRADE AT 400 C/S TO BEDROOM 3. 225x50 G.C.S. GRADE AT 400 C/S TO BEDROOMS 1, 2 & 4. G.C.S. FLOOR JOIST PAN ON DRNG 3 of 3. PROVIDE HERRINGBONE STRUTTING BETWEEN JOISTS. 10 PASTERBOARD & ARTEX FINISH.

ROOF:- (HOUSE & GARAGE)

MARLEY OR SIMILAR APPROVED CONC. INTERLOCKING ROOF TILES TYPE:- MARLEY "MENDIP" SMOOTH GRAY FITTED TO MANF. INSTRUCTIONS. 75 HEADLAP OFF 38x25 T.T. TILING BATTENS ON 1 LAYER OF UNTERABLE ROOFING FELT TYPE 1 F BS747 WITH MIN 150 LAPS. TWINARATE "PINK" OR SIMILAR APPROVED TRUSSES AT MAX 400 C/S. (WOODS MAY BE USED BUT PASTERBOARD TO CILING TO BE INCREASED TO 12MM) TO COMPLY WITH BS 5268 PART 3 1985 & FITTED TO MANF. INSTRUCTIONS. 200 F/G INSULATION 100 BETWEEN JOISTS 100 OVER JOISTS. 10 POILBACKED PLASTERBOARD & ARTEX FINISH. TO GARAGE CEILING PROVIDE 12 GYPROC FIRELINING BOARD & ARTEX C/N FIRE STOP TO WALLS TO GIVE 1/2 HR FIRE RESISTANCE. 100 H.R. P.V.C. GUTTERS 65 G.P.V.C. E.W.P.'S. WATER TANK & LOFT HATCH CONSTRUCTION IN ACCORDANCE WITH TRUSS MANF. INSTRUCTIONS.

DRAINING:-

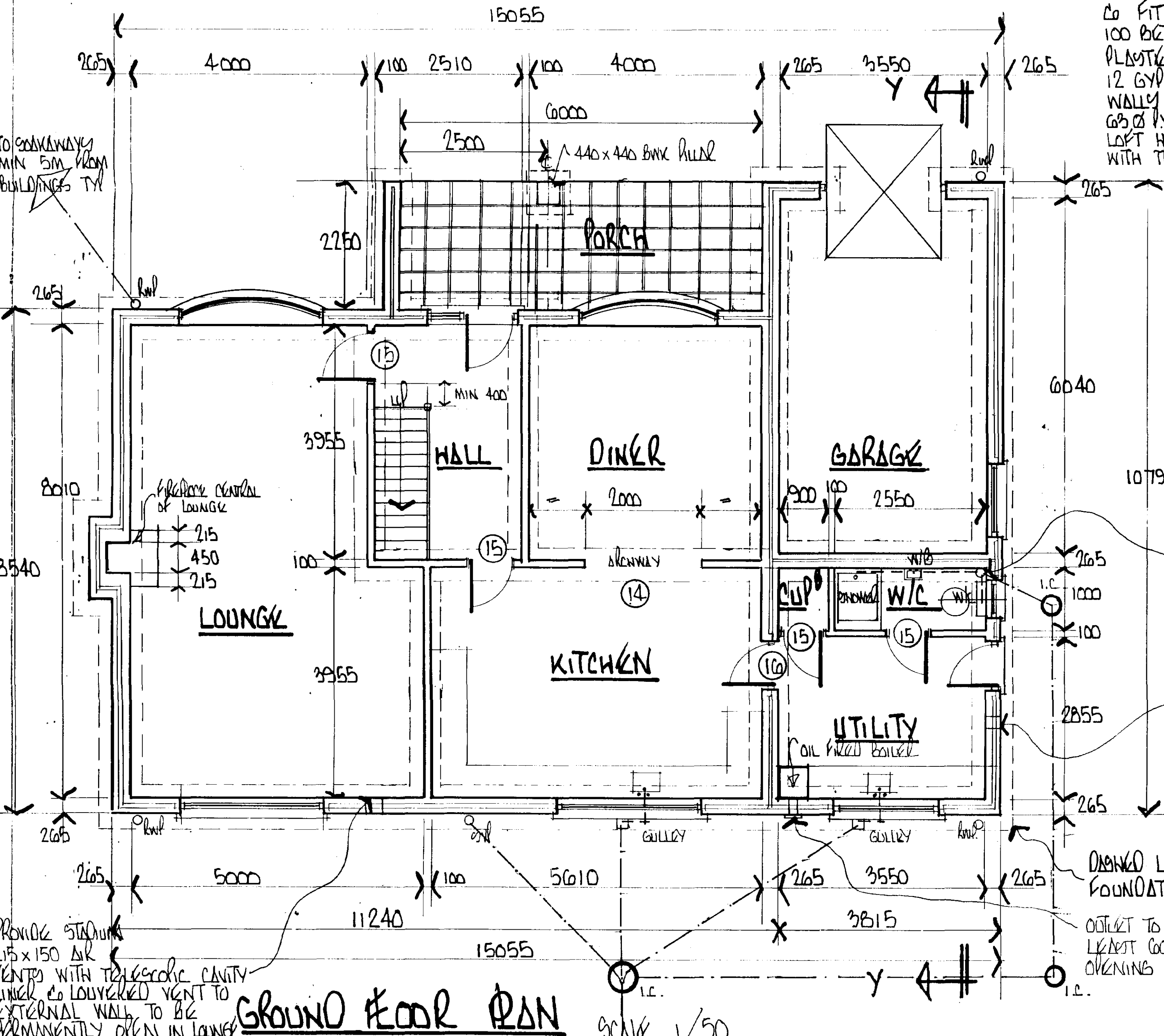
POLYDRIN OR SIMILAR APPROVED 110 & 100 Laid to a SELF CLEANING GRADIENT. ALL JUNCTIONS TO HAVE GLOW BENDS. PROTECT ALL DRAINING NOT HAVING GOOD COVER WITH CONC. SLABS / PATH. IF LAD UNDER ROAD PROVIDE CONCRETE HAUNCHING OVER PIPES TO BE LAID ON SELECTED BACKFILL & GRANULAR BED. G.V.P. TO EXTEND 900 ABOVE WINDOW HEADS & TERMINATE IN BALLON FINIAL. 75 DEEP END TRAYS & FLOORING POINTS TO ALL WASTE PIPES. 50 MM PIPE TO SHOWER. 40 MM PIPE TO SINK & BATH & BASIN. I.P.'S TO BE POLYDRIN HIGH DENSITY BLACK POLYETHYLENE WITH LIP SEAL & CAST IRON LID BUILT OFF FIRM BEV. MIN. FALL OF DRAINING 1 IN 80

VENTILATION:-

PROVIDE MECHANICAL VENTILATION TO BATHROOM TO GIVE A MIN. AIRFLOW OF 15 LITRES PER SECOND DUCTED TO EXTERNAL AIR. TO KITCHEN PROVIDE MECHANICAL VENTILATION TO GIVE A MIN. AIRFLOW OF NOT LESS THAN 60 LITRES PER SECOND OR INCORPORATED WITHIN A COOKER HOOD & EXTRACTING AT A RATE NOT LESS THAN 30 LITRES PER SECOND. HOT WATER CYLINDER & PIPES TO BE INSULATED.

FIRE RISK:-

OPEN FIRE TO LOUNGE TO BURN SMOKELESS FUEL. HEARTH TO APPROVED DOCUMENT J PART C TO BE OF NON COMBUSTIBLE MATERIAL & AT LEAST 125 THK. MIN. 225x50 REBATED CLAY FLUE LINERS TO BS 1181 WITH SOCKETS UP. PROVIDE AIR BRICKS TO GIVE PERMANENT 5500 MM² AIR FLOW. ALL TIMBER TO BE MIN. 40 AWAY FROM CHIMNEY. STACK TO BE MIN. 440 G/S WITH 2 NO COUPLES BLUE ENGINEERING BRICKS D.P.C. NO 4 LEAD FLASHING STAPLED WITH COVER DRON. STACK TO TERMINATE IN 75 CONC CAP & CLAP POT.



GROUND FLOOR PLAN SCALE 1/50

WALLS:- (STUD)

75x50 BRATED TIMBER AT 400 C/S OFF 75x50 G.C.S. RATE. F/G INSUL 1/2 HR. 10 PASTERBOARD & SKIM BOTH SIDES.

ROOF:- (PORCH)

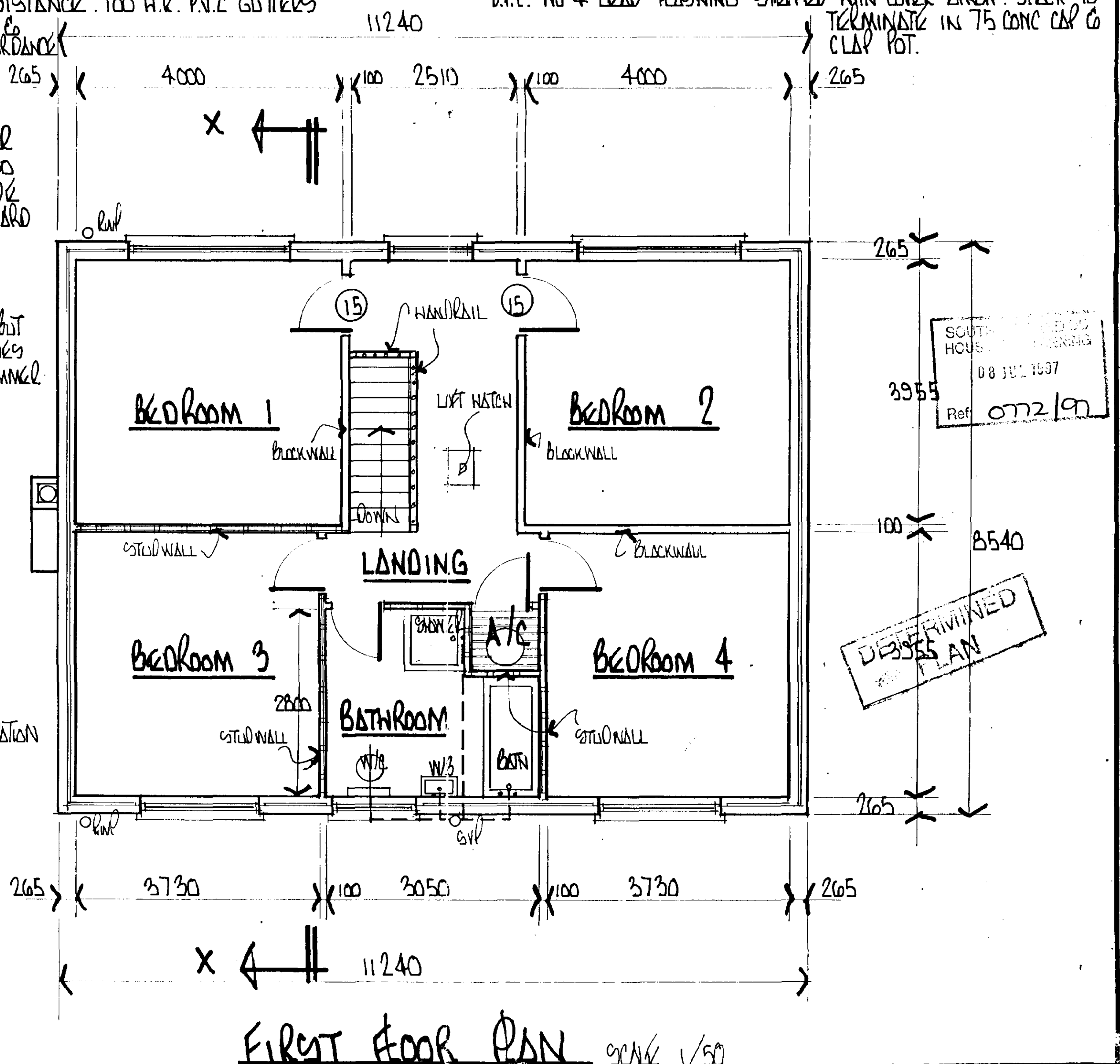
AS HOUSE TILES ETC. BUT USE MONO PITCH TRUSSES ALL OFF 225x75 T.T. TRIMMER ACROSS THE FRONT.

SHORT STUD STACK WITH AIR ADMITTANCE VALVE MANF. HUNTER OR SIMILAR APPROVED FITTED TO MANF. INSTRUCTIONS

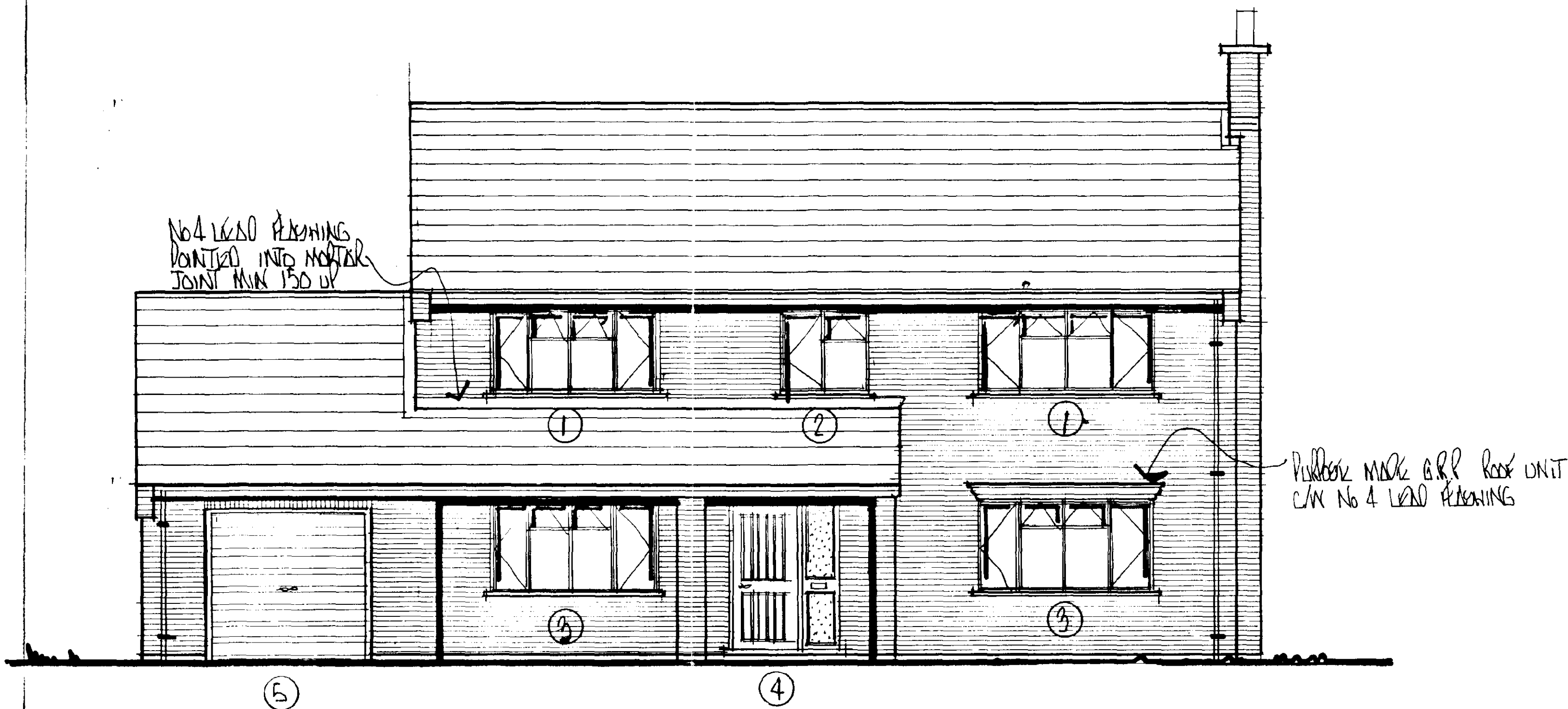
AIR BUNK AS LOUNGE GIVE SIZE TO BOYS BOILER MANF. RECOMMENDATION

DASHED LINE INDICATES FOUNDATIONS

OUTLET TO BOILER TO BE AT LEAST 600 MM FROM ANY OPENING

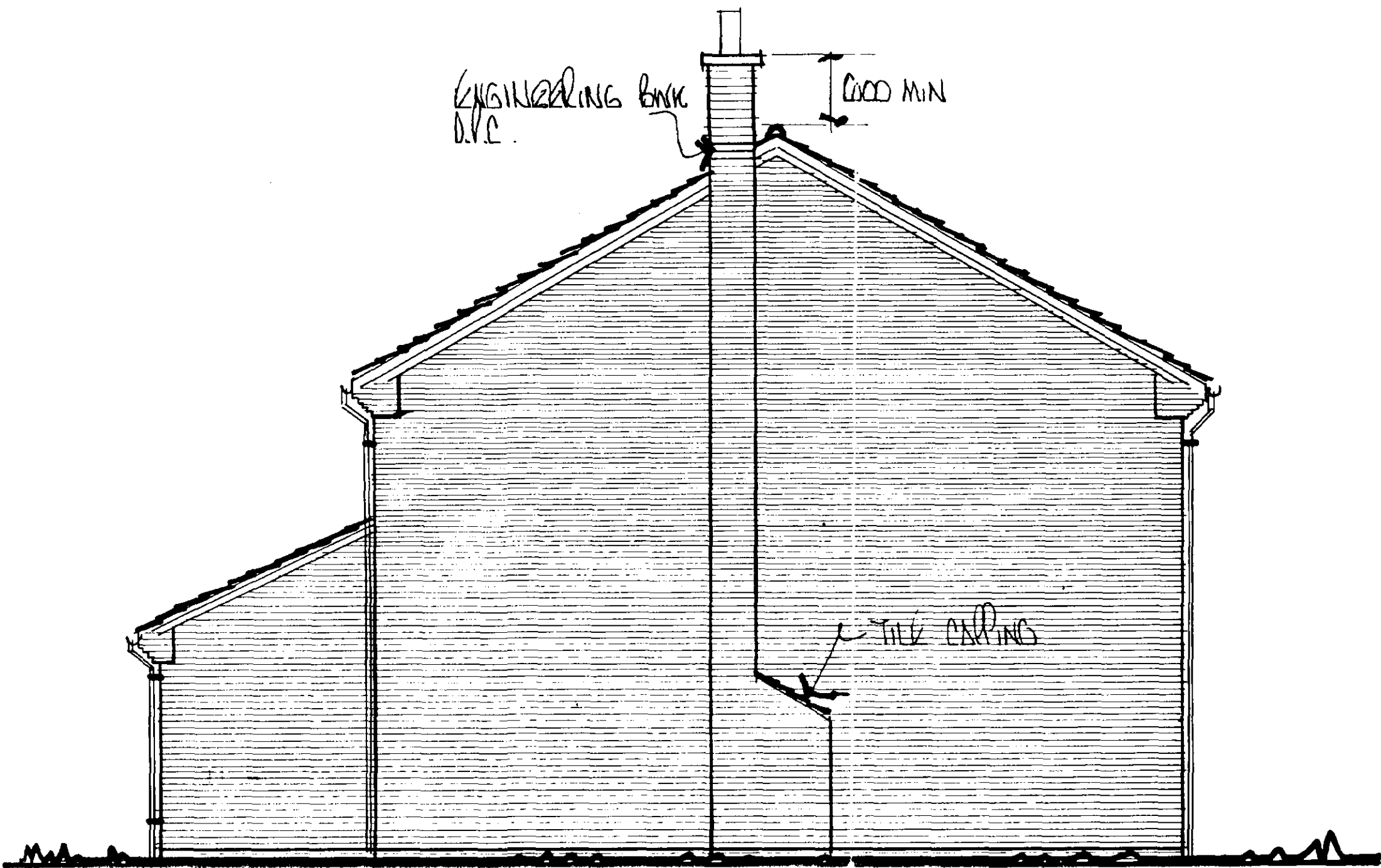


FIRST FLOOR PLAN SCALE 1/50



FRONT ELEVATION

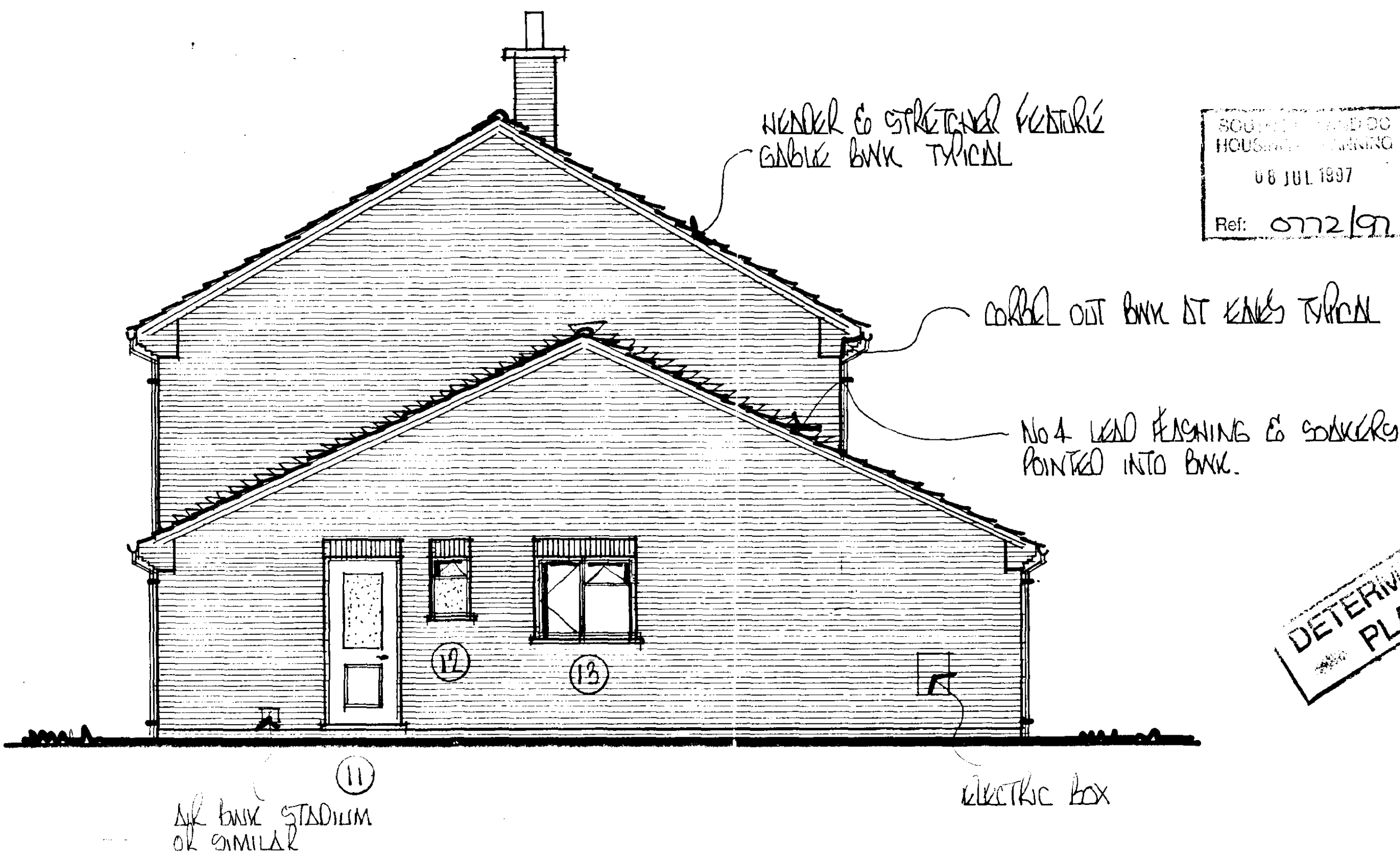
SCALE 1/80



SIDE ELEVATION



REAR ELEVATION



SIDE ELEVATION

SCOTT & SONS
HOUSEHOLD ENGINEERING
06 JUL 1997
Ref: 072/97

DETERMINED
PLAN