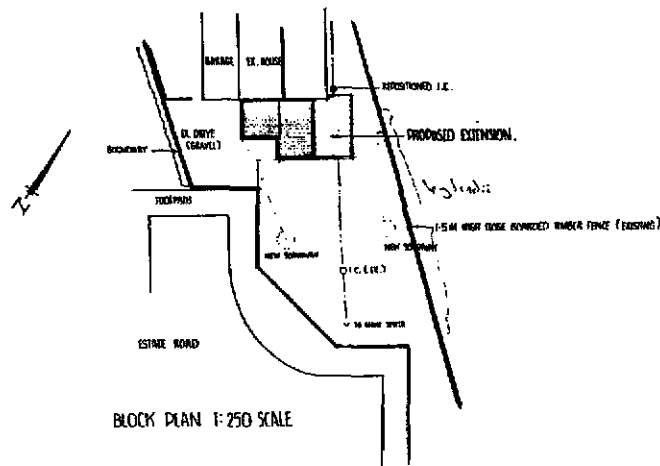
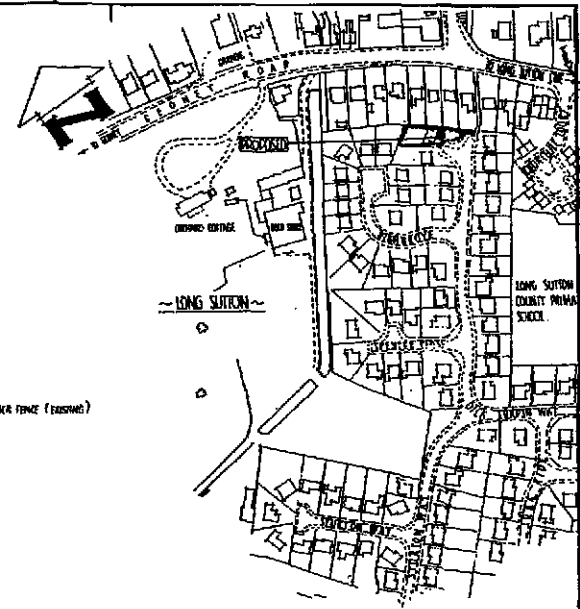




BLOCK PLAN 1:250 SCALE



LOCATION PLAN 1:2500 SCALE

PROPOSED EXTENSION TO HOUSE, 51 DICK TURPIN WAY, LONG SUTTON, SPALDING. LINES FOR MR J FELL

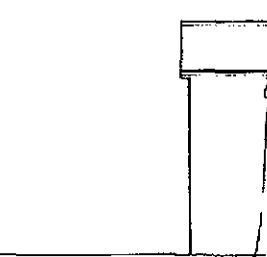


EXISTING FRONT ELEVATION

ELEVATIONS 1:100 SCALE (METRIC)



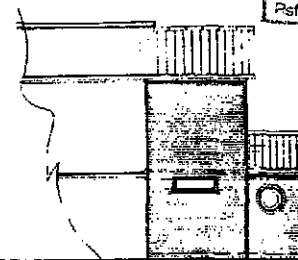
EXISTING SIDE ELEVATION



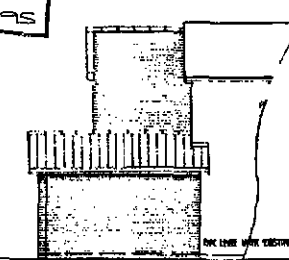
EXISTING SIDE ELEVATION



PROPOSED FRONT ELEVATION



PROPOSED SIDE ELEVATION

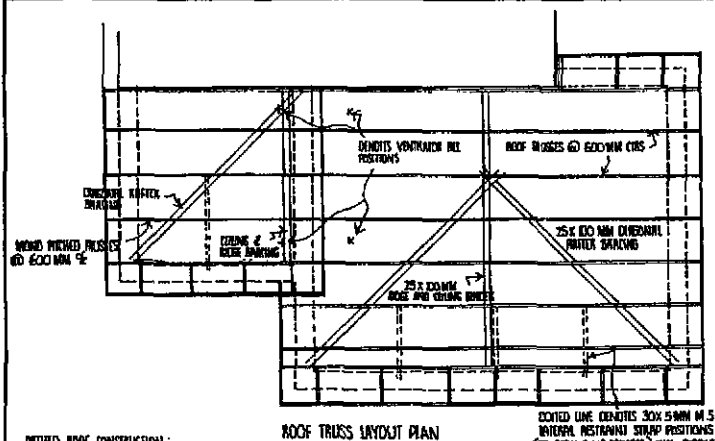


PROPOSED SIDE ELEVATION

DETERMINED
DIAM

REFINED DESIGN TO 175 1

ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS



PITCHED ROOF CONSTRUCTION:

CONCRETE REINFORCING REQUIRES TO MATCH MAIN HOUSE EXISTING MIX (100 MM HEADLAPS TO
TWO-THREE EXTENDING SINGLE SIDING ROOF) ON 38 MM X 125 MM TREATED STEELHOLTS MAIN GARDENS
ON REINFORCED SHAPING FILL TO B.S.744 TYPE IF APPROX 150 MM TO ALL DIRECTIONS. TYPICAL "SPECIALIST"
MAY PRE-REINFORCE ROOF THUSSES ALONG WITH 100% FILLING AND BRACED IN REINFORCING B.S. 51362 PROF. 3 FIBRE
THUSSES IN ALL CASES 600 MM C/S. FIRST FLOOR THUSSES TO BE MOVED PERPENDICULAR TO PROFILE OF EXISTING ROOF.
APPROX 22.5° ANGLE AND THIS TO BE CHECKED ON SITE BY TRUSS MANUFACTURER. THUSSES OVER UNDER THE PITCH
25 X 100 MM DOWEL JOINTS PER CEILING JOINTS. 25 X 100 MM 15% CORROSION RESISTANT. DEPENDING TO JOINTS
50 X 100 MM WALLPLATES JOINED ON TOP / JOINT AND HELD IN POSITION BY THUSSES AND 30 X 25 MM
NAILS. ANGLE STAYS AT 12.4°. WALLPLATES HALF TOP JOINTS. PROVIDE 30 X 25 MM
NAILS. 15% CORROSION RESISTANT STRIPS TO THUSSES AT GABLE ENDS AT VERTICES AND CEILING LEVEL
@ MAX 12.4° ANGLE. AT SUBTOP POSITIONS PROVIDE MAX 38 X 50 MM WALLPLATES THROUGH THUSSES
PROVIDE EDGE 4. STEPPED LEAD FLASHING WITH MIN 150 MM GASTARD AT ALL ROOF WALL
JOINTS.

FIRST FLOOR CONSTRUCTION: UNEXPOSED FINISHED 1ST FLOOR IS LEVEL WITH EXISTING FLOOR LEVEL.

FRAMING T AND B FLOORING GRADE INTERIOR DECKING ON MAIN
3RD FLOOR. 150' MM. SCS GRADE FLOOR JOISTS AT 400' MM
CENTERS. JOISTS BUILT W/2x12 RAUUS MAIN 800' MM
UNIFORM STRIP. CENTRALLY TO SPAN 3' M
JOISTS HAVE SUPPORT WOODRUMS SUBTENDING
JOISTS. EXISTING JOISTS 175' MM DEEP (GRADE ON SLAB)

ROOF INSULATION:

PREFORMER 100 MM THICKNESS FIBERGLASS INSULATION ONLY IN BETWEEN CEILING JOISTS AND 100 MM THICKNESS FIBERGLASS INSULATION OVER CEILING JOISTS (½ 200 MM THICKNESS) PRESERVE TO MAINTAIN A 50 MM AIR SPACE BETWEEN THE ROOF INSULATION AND ROOFING FELT.

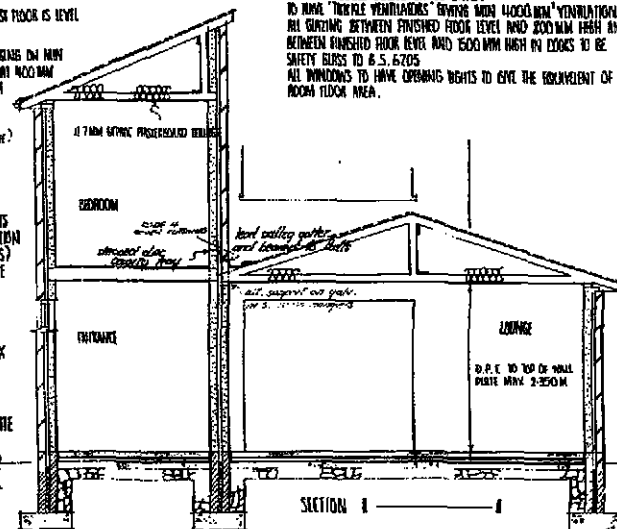
投資7000萬 =

12-7 MM GYPDRE PISTERBOARD AND ARTIX
CEILING FINISH TO CLIENTS REQUIREMENTS

MODE VENTILATION =

PROVIDE NEW JOISTERY OR SIMILAR SUPPORT
VENTILATION BOARD GIVING VENTILATION
EQUIVALENT TO A CONTINUOUS 1/2" *2*
AIR SPACE IN SHEATH LENGTH.

242. THE WEIGHTS AS SHOWN ON



ADDITION: TO MATCH EXISTING AND TO SPEC OPENINGS SHOWN. (UPVC)
TO HAVE DOUBLE GLAZED SEATED UNITS.
TO HAVE "TICKLE VEIN" MARBLES" GIVING MIN 4000 MM² VENTILATION
ALL GLAZING BETWEEN FINISHED FLOOR LEVEL AND 2000 MM HIGH AND
BETWEEN FINISHED FLOOR LEVEL AND 1500 MM HIGH IN DOORS TO BE
SAFETY GLASS TO BS. 6205
ALL WINDOWS TO HAVE OPENING HEIGHTS TO GIVE THE EQUIVALENT OF 1/20th
ROOM FLOOR AREA.

FOUNDATIONS:

UNDER PILES AS SHOWN DOTTED PROPOSED CONCRETE STRIP FOUNDATIONS
W/IN. 700 MM WIDE W/ 225 MM DEEP CONCRETE MIX 574 TO B.S. 5328 : 1940
FOUNDATIONS TO BE TAKEN DOWN TO SUITABLE UNDERGROUND STRATA IN
AGREEMENT WITH LOCAL AUTHORITY OR SITE BUILDING INSPECTOR.
FOUNDATIONS TO BE TAKEN BELOW MINIMUM LEVEL OF EXISTING GROUND WATER
DURING TO AHEADS SEVEN IN ROW.

GROUND FLOOR CONSTRUCTION:- ENDSURE FINISHED LEVEL WITH EXISTING

STRIP ALL VEGETABLE SOIL AND ANY ROCK AS FOLLOWS:
 70 MM SAND CEMENT SCREEN WITH EIGHTEN WIRE REINFORCEMENT ON
 500 GAUGE FINE DRAIN PROOF MEMBRANE ON 30 MM GR. TEMPERIC FILL
 "CELLO" INSULATION BOARDING AND PERMEATE INSULATION LAYED IN STRICT
 ACCORDANCE WITH MANUFACTURERS' INSTRUCTIONS. INSULATION BOARDING
 ON 200 GROSS P.V.C. D.P.M. WITH WELDED JOINTS AND TAPPED
 BOUTHOUS WITH D.P.E. BY 50 MM. x 100 MM CONCRETE CYPRESTE SAND (S73)
 ON 50 MM LAYER OF WELL BOUNDED AND CONSOLIDATED CLEAN LIMESTONE OR
 COURSEWORK HARDWARE BASE.

SUB-STRUCTURE WALKING:

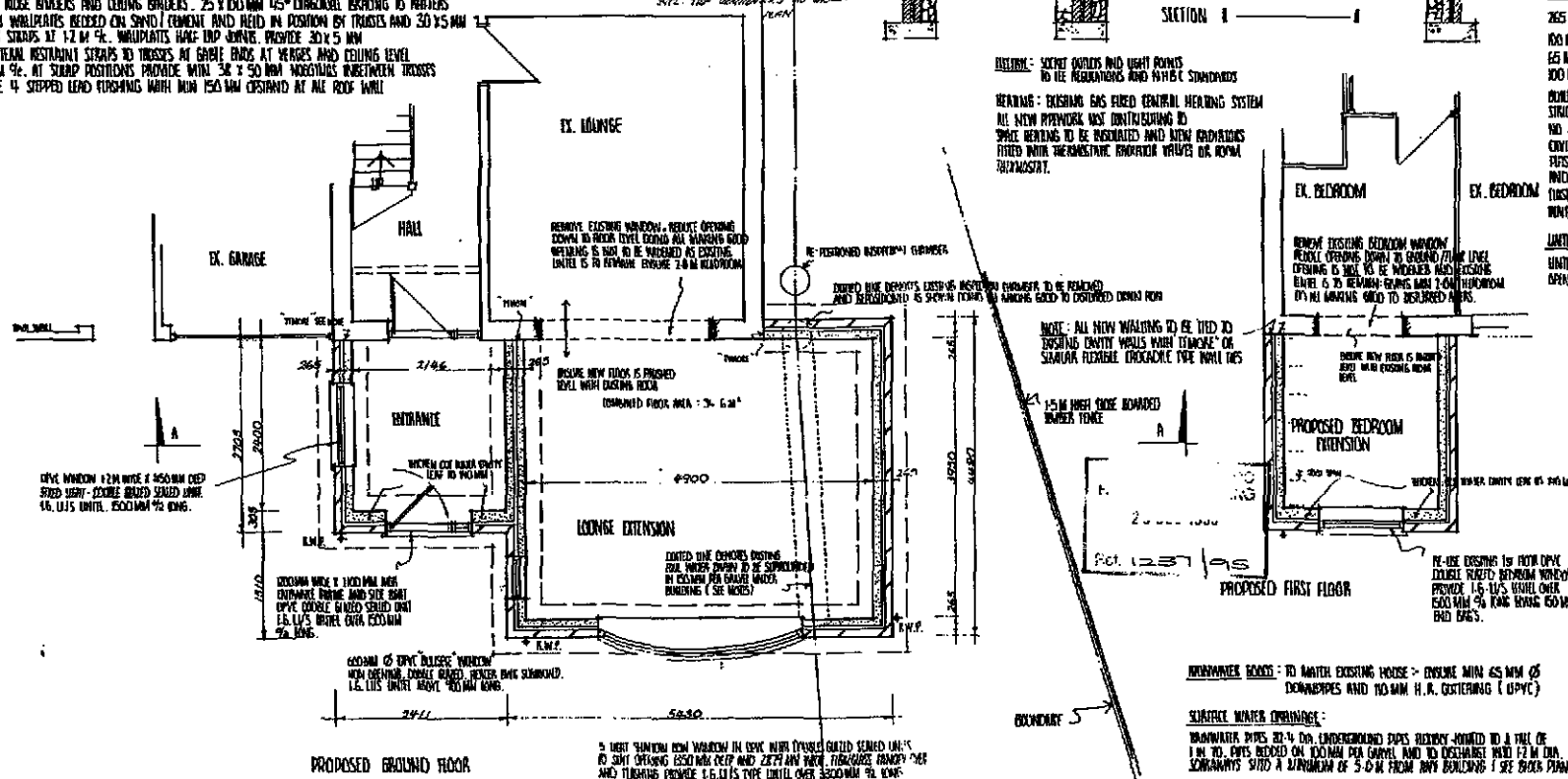
CLASS 5 ENGINEERING BRICKWORK ON CLASS 4 CONCRETE BLOCKWORK (7.5M/4M) ON CRURANT MORTAR (1:3) FACING BRICKWORK BELOW D.P.C. TO BE F.I. DESIGNATED AND TO B.S. 3971. 1/2" LEAN MORTAR POINTING PUT TO TERMINATE 225 MM BELOW CLASS 4 D.P.C. LEVEL. DRAINS PASSING THRU WALLS TO BE PROTECTED BY CONCRETE UNITS WITH A 50 MM GAP BETWEEN THE UNDERSIDE OF THE BRICK AND THE EDGES OF THE PAPE- TO BE FIRED WITH COMPRESSIVE MATERIAL AND PROVIDE VENTING BOARD TO FACE OF EX. WALLING. CEILING PROF. COARSE LEVEL WITH EXISTING HOUSE D.P.C. AND 150 MM MINIMUM ABOVE GROUND LEVEL.

WILLING

255 MM CHAFFY WALLING TO CONSIDER:
100 MM EXTERNAL POLYMER BRICKWORK TO MATCH EXISTING HOUSE FACE FINISH
65 MM CHAFFY
100 MM INNER SKIN OF HYDRAE BEMELITE SAND INSULATION BLOCKWORK
BUILD AND CHAFFY BLOCKWORK CHAFFY WALL BRICKS INSULATION BOARDING IN
STRICT ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND AGREEMENT CERTIFICATE
NO. 4511037.
CHAFFY WALLINGS TO BE TIED TOGETHER USING GALVANISED IRON . ST. STEEL OR
PLASTIC RODS SET AT 900 MM HORIZONTAL CENTRIES, 450 VERTICAL TIES
AND 300 MM VERT TIES AT UNBORDERED OCCUPIES OF CHAFFY. NO B.S. 1243 1977
TIES CHAFFY AT JOINTS, TIES AND ENDIES WITH CHAFFY INSULATING D.P.E.
INNER CHAFFY BLOCKWORK TO RECEIVE 10 MM ST. STEEL REINFOR AND DRAW INFROM

UNITES :

UNITES TO BE BY I.G. UNITES LTD. INSULATED AS STANDARD U UNITES TO OPENINGS IN EXTERNAL WALLS WITH ISO NM END BEARINGES.



DO ALL MAKING GOOD TO DISTURBED AREAS AND LEAVE IN A SATISFACTORY CONDITION

IN MAJORS STAFF, THE DISTRICT CHIEF

INTERVIEWER BOOTS : TO MATCH EXISTING HOUSE :- ENSURE MIN 65 MM (2")
DOWNPipes AND 100 MM H.B. GUTTERING (UPVC)

SURFACE WATER DRAINAGE:

WASTEWATER PIPES: 22-24 DIA. UNDERGROUND PIPES FLEXIBLY JOINTED TO A TIE OF 1 IN. TO. PIPES BEDDED ON 100 MM PER GRAVEL AND NO DISCHARGE INTO 1.2 M DIA. SEWERSHEDS SITED A MINIMUM OF 5.0 M FROM ANY BUILDINGS (SEE PAPER PLAN)

PROTECTION TO FLEXIBLE PIPES - WHERE FLEXIBLE PIPES ARE NOT COVERED BY ROAD AND HAVE LESS THAN 6 IN COVER, CONCRETE PAVING SLABS SHOULD BE Laid AS BRIDGES ABOVE THE PIPES ON 12 IN DIA PER GROUND. IF PIPES ARE COVERED BY ROAD AND HAVE LESS THAN 9 IN COVER, RAINFALLLED STRENGTH BRIDGES SHOULD BE USED.

fleetlan Design <i>Architectural</i> POURLE HOUSE FLEET HARGREAVE CHALING LINES ME2 3AH 1:50 PLAN PROFESSIONAL & DESIGN CONSULTANTS	
PROPOSED EXTENSION TO HOUSE 51 DIEM TEPAPIN WAY LONG SUTTON SPALDING LINCOLNSHIRE FOR MR. J. FELL	
PLAN LAYOUT AS PROPOSED	
1:50 (METRIC)	FD 175-2
DECEMBER 1983	