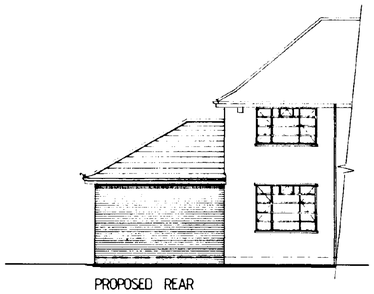
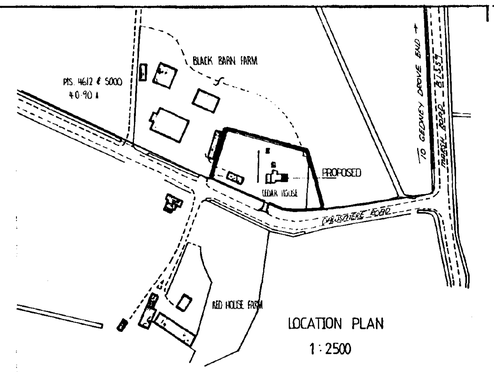


EXISTING SIDE

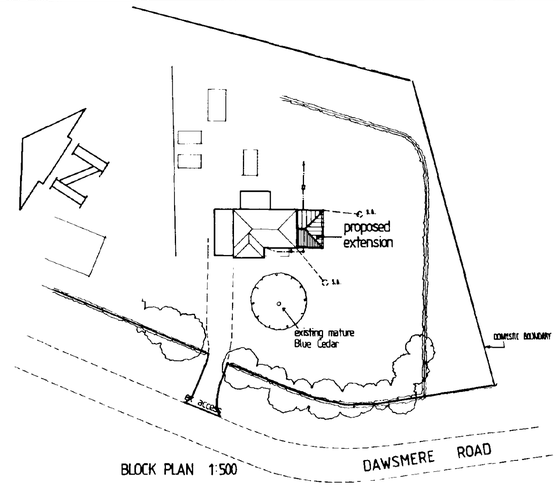


PROPOSED REAR

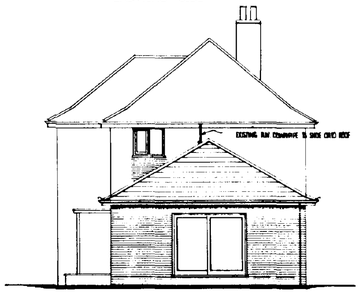
FOUL DRAINAGE:-
NEW INSPECTION CHAMBERS TO BE 'OSMA' AND INSTALLED IN STRICT ACCORD WITH MAKERS INSTRUCTIONS.
EXISTING F.W. DRAINAGE TO BE GROSSED UP AND REPAIRED UNDER BUILDING REG'.
EX. B.I.B. / INSPECTION CHAMBER AND R.W.P. AND ASSOCIATED DRAINS. NEW FOUL DRAINS 100 MM DIA PVC TO B.S. 4660:1982 FLEXIBLY JOINTED AND LAID TO MIN 1 in 80 GRAV 1 in 40 FALL EXCEPT UNDER BUILDING DRAIN IN 150 MM PER GRAVEL UNDER OVER 6M RUNS ABUTMENTS - SEE 'BLDG. STRUCTURE' WORKSHEET.
NEW CHARGED W.M.B. MANGERS TO BE 150 MM Ø PVC TO B.S. 5911:1982 COMPLETE WITH KNOCKING EYES @ EVERY DIRECTION CHANGE. 75 MM DEEP SEAL TRAPS.



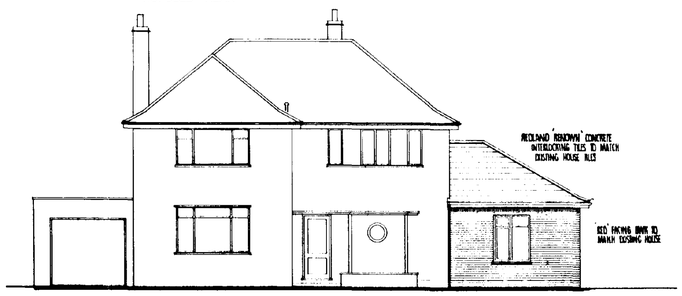
LOCATION PLAN
1:2500



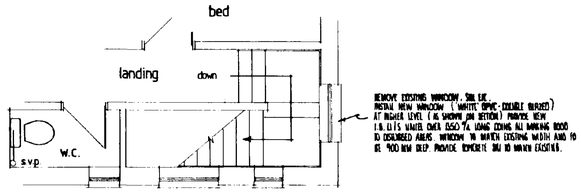
BLOCK PLAN 1:500



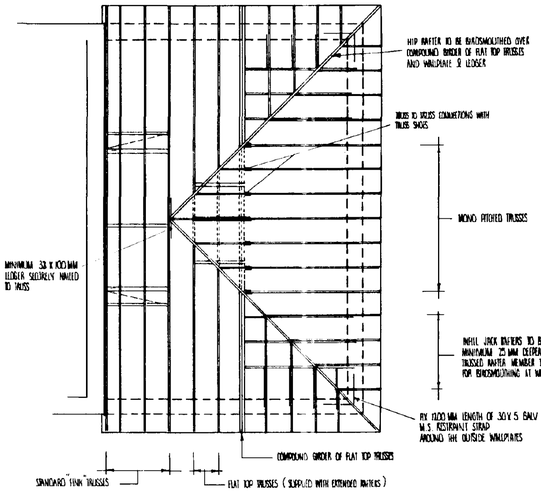
PROPOSED SIDE



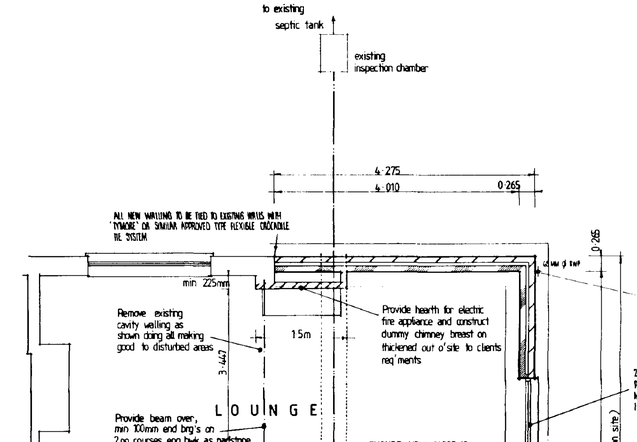
PROPOSED FRONT



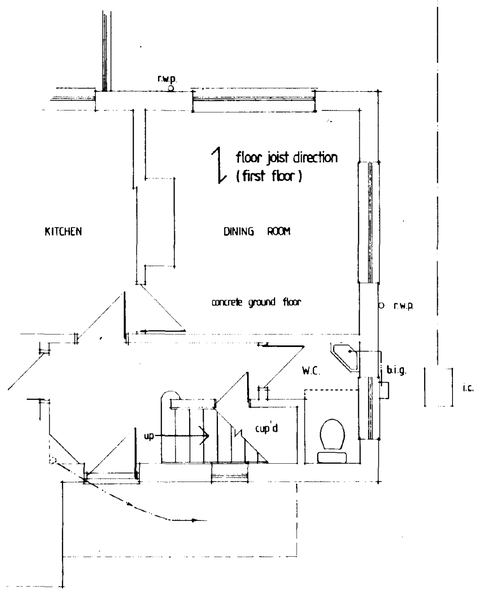
FIRST FLOOR EXISTING



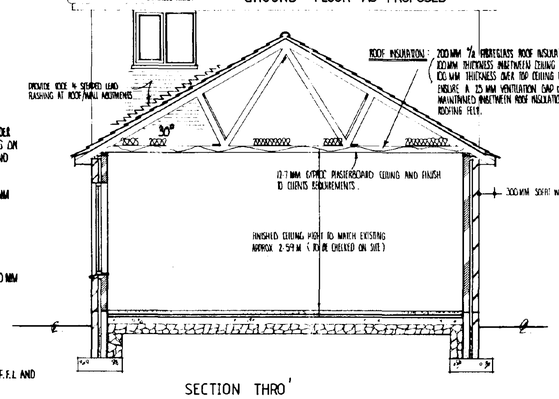
ROOF PLAN



GROUND FLOOR AS PROPOSED



GROUND FLOOR AS EXISTING



SECTION THRO'

FOUNDATIONS:

PROVIDE CONCRETE STRIP FOUNDATIONS MIN 700 MM WIDE X 225 MM DEEP UNDER CAVITY WALLS. CONCRETE ST4 OR EQUIVELENT GRADE TO B.S. 5328 & B.S 8110. FOUNDATIONS TO BE TAKEN DOWN TO A MINIMUM DEPTH OF 900 MM BELOW GROUND LEVEL OR TO A SUITABLE DEPTH AGREED WITH LOCAL AUTHORITY ON SITE BUILDING CONTROL OFFICER.

SUB STRUCTURE WALLING:

100 MM CLASS 'A' GRADE CONCRETE BLOCKWORK. D.P.C. RESTRAINED IN ACCORD CP 102 MINIMUM 150 MM ABOVE GROUND LEVEL. F-12 MIX WITH CONCRETE INFILL TO CAVITY TO TERMINATE 225 MM BELOW LOWEST D.P.C. BRICKS BELOW D.P.C. TO BE F.L. DESIGNATION TO B.S. 3921. BRICKS PASSING THRO' WALLS TO BE PROTECTED BY CONCRETE LINTELS MIN. 50 MM BAP BETWEEN THE UNDERSIDE OF THE LINTEL AND CROWN OF THE PIPE. GAP FILLED WITH COMPRESSIBLE MATERIAL AND PROVIDE WEAKEN BOUND TO EXT. FACE OF WALL.

GROUND FLOOR CONSTRUCTION:

INSURE FINISHED FLOOR IS LEVEL WITH EXISTING.
STRIP ALL VEGETABLE SOIL AND LAY FLOOR AS FOLLOWS:-
200 MM SAND CONCRETE SCREED ON 500 GAUGE P.V.C. D.P.M. ON 28 MM THICKNESS DOUBLE 'KEMPBOARDS' TA2/150 'CELOTEX' INSULATION BOARDS AND PERIMETER INSULATION LAYED IN STRICT ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS INSULATION BOARDING ON 1200 GAUGE P.V.C. D.P.M WITH WELDED JOINTS AND LAPPED INTO INNER CAVITY SKIN D.P.C. ON 100 MM CONCRETE OVERSITE SLAB ON 150 MM WELL BLINDED AND CONSOLIDATED CLEAN LIMESTONE OR QUARSTONE HARDCORE BASE. NOTE: THICKEN OUT O'SITE TO 225 MM UNDER CHIMNEY FIREPLACE WALLING BUILT OFF O'SITE TO HAVE D.P.C. LAYERS.

CAVITY WALL CONSTRUCTION:

265 MM CAVITY WALLING TO CONSIST:
100 MM EXTERNAL FACING BRICKWORK TO MATCH EXISTING
65 MM CAVITY
100 MM INTERNAL SKIN OF 'THERMAC' 'HEMELITE' SOLID INSULATION BLOCKWORK.
BUILD WITH CAVITY BROADWOOL CAVITY WALL BATTS INSULATION IN STRICT ACCORDANCE WITH MAKERS INSTRUCTIONS AND TO AGREEMENT CERTIFICATE N° 83/1037. CAVITY SKINS TO BE TIED TOGETHER USING GALVANISED IRON OR PLASTIC TWIST TIES SET @ 900 MM HORIZONTAL CRS. AND 450 MM VERTICAL CRS AND 300 MM @ UNBONDED CAVITY CROSSES TO B.S. 1243: 1972.
CLOSE CAVITY AT JAMBS, SILLS AND EAVES AND PROVIDE BITUMINOUS FELT D.P.C. NOTE: PROVIDE THERMAL PLASTERBOARD TO WINDOW AND DOOR HEADS AND REVEALS.
BLOCKWORK TO RECEIVE 12 MM ½ RENDER AND SNAW. CAVITY WALLS TIED TO EXISTING WITH 'TYMORE' OR SIMILAR SYSTEM.

PITCHED ROOF CONSTRUCTION:

CONCRETE INTERLOCKING ROOF TILES TO MATCH EXISTING HOUSE TILES ON 25 X 38 MM TREATED SOFTWOOD BATTENS ON UNDERFELT TO B.S. 747 ('TYPE 1F') AND 38 MM SQ CROSS TO BE LAPPED 150 MM HORIZ AND VERT. TILES TO BE FIXED IN RECORD WIND SPEED. ROOF PITCH AND TIMBERING CONSTANT AS DETAILED IN CP 3 CHAPTER V PART 2 1972. 'MANUFACTURE SPECIALIST' MARK PRE FABRICATED TRUSSES TO COMPLY WITH B.S. 5268 PART 3 1975. TRUSSES AS DETAILED AND MAIN TO BE 'FINK' TYPE AT 1400 MM ½ AND TO A PITCH 30° 25 X 100 RIDGE BOARD UNDER 2 N° 25 X 100 CEILING BINDERS AND RAISERS ARE TRUSS KNEE BRACES, 75 X 100 CHEVRON BRACING ON RAFTERS MEMBERS. MINIMUM 50 MM DEEP X 100 MM WIDE WALL PLATE BEDDED ON ½ AND HELD IN POSITION BY 30 X 5 MM M.S. ANCHOR STRAPS AT 1·2 M ½
ALL TIMBER MIN SC3 GRADE.
25 X 175 MM P.S.E. FASCIA AND VENTILATED SOFFIT GIVING VENTILATION EQUIVELENT TO A 10 MM CONTINUOUS GAP - BY RENE JOINERY OR SIMILAR WITH FLY / WEBWAX SCREENS.

R.W. GOODS:

65 MM Ø UPVC DOWNPIPES AND 110 MM H.R. GUTTERS

SURFACE WATER DRAINAGE:

92 MM DIA. UNDERGROUND PIPES FLEXIBLY JOINTED TO A FALL 1 IN 70. PIPES BEDDED ON 50 MM PEA GRAVEL AND TO DISCHARGE INTO +2 M DIA. SOAKAWAY MIN 5·0 M FROM ANY DWELLING.

LINTELS:

SPECIFIED LINTELS AS MANUFACTURED BY MESSRS I.G. LINTELS LTD. INSULATED AS STANDARD INSTALLED WITH A MINIMUM 150 MM END BEARING.

GLAZING:

ALL WINDOWS DOUBLE GLAZED. ALL GLAZING BETWEEN F.F.L. AND 800 MM HIGH AND BETWEEN F.F.L. AND 1500 MM HIGH IN DOORS TO BE SAFETY GLASS TO B.S. 6206

PROTECTION TO F.W. AND S.W. PIPES:

WHERE FLEXIBLE PIPES HAVE LESS 600 MM COVER CONCRETE PAVING SLABS SHOULD BE LAID AS BRIDGING ABOVE THE PIPES ON MIN 75 MM PER GRAVEL.

MECHANICAL VENTILATION: EXISTING W.C.

PROVIDE EXTRACTOR FAN: LIGHT SWITCH OPERATED CAPABLE OF EXTRACTING @ & RATE NOT LESS THAN 15 .0 PER SECOND

ELECTRIC: SOCKET OUTLETS AND LIGHT POINTS TO BE ARRANGEMENTS AND WHERE STANDARD

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details

PODDINGTONS
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project
PROPOSED EXTENSION TO 'CEDAR HOUSE', DAWSMERE ROAD, GEDNEY MARSH. LINCS.

FOR: MR & MRS WRIGHT.

drawing
DETAILED:- PLAN EXISTING / PROPOSED

scale	drawing no.
1:50, 1:500, 1:100, 1:2500	2688 — 1
	checked

H08/0816/96

DETERMINED PLAN

SUMMIT

1257-3927