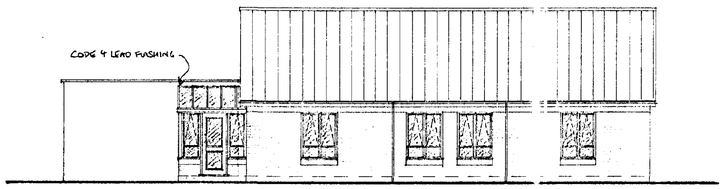
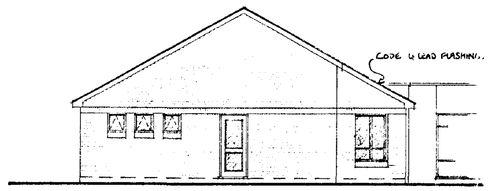


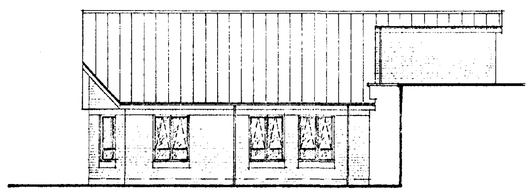
NORTH ELEVATION 1:100



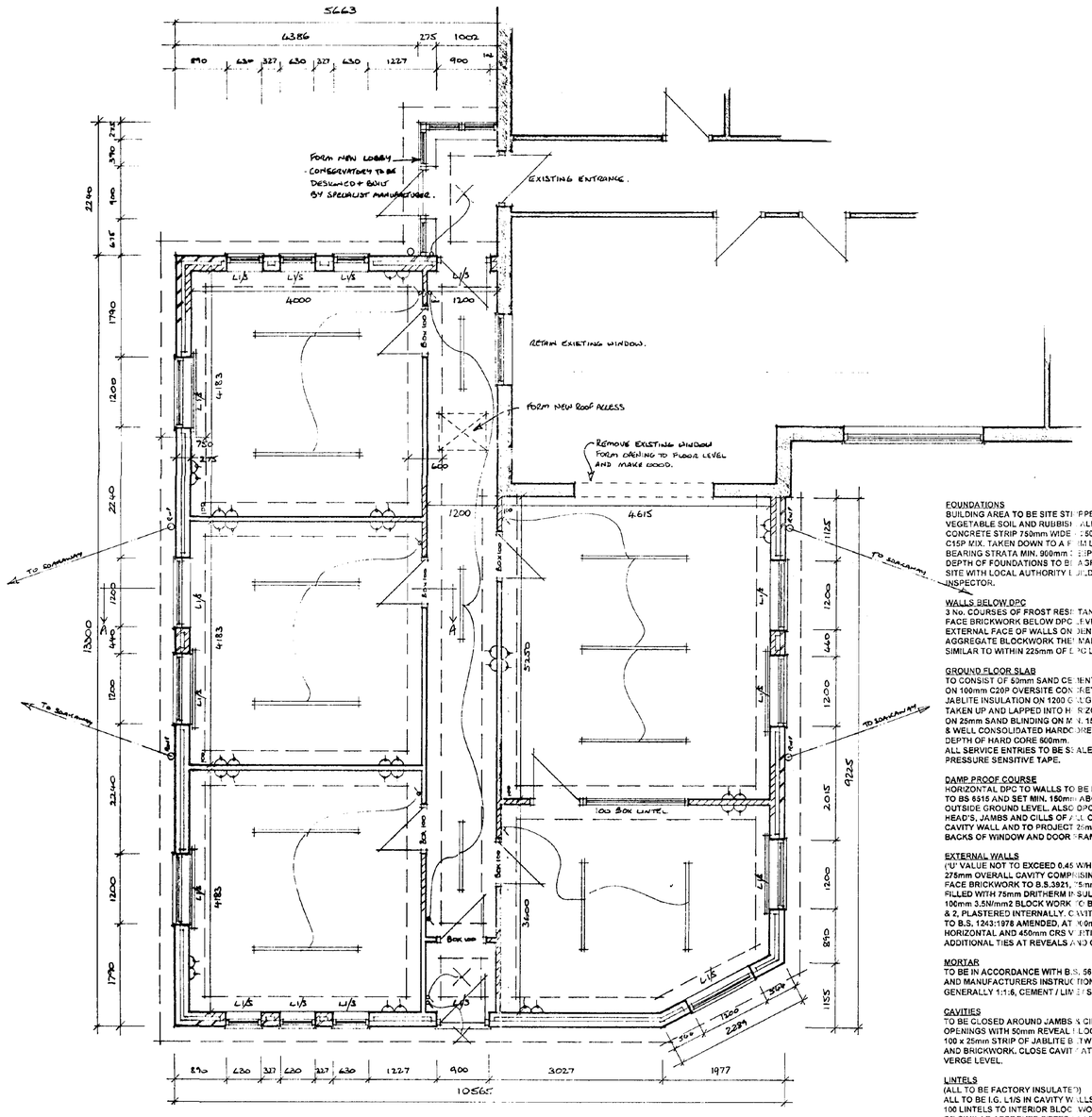
WEST ELEVATION 1:100



SOUTH ELEVATION 1:100

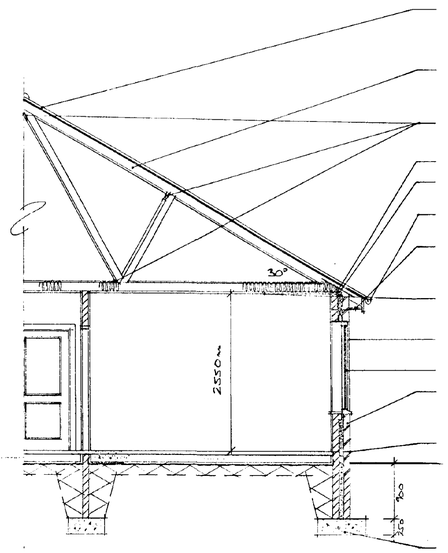


EAST ELEVATION 1:100



GROUND FLOOR PLAN 1:50

CHECK ALL DIMENSIONS ON SITE.
DO NOT SCALE OFF DRAWING.
ALL DIMENSIONS IN mm.



SECTION A-A 1:50

FOUNDATIONS
BUILDING AREA TO BE SITE STRIPPED OF ALL VEGETABLE SOIL AND RUBBISH. WALLS CONCRETE STRIP 750mm WIDE x 150mm DEEP x C15P MIX. TAKEN DOWN TO A FIRM LOAD BEARING STRATA MIN. 900mm DEEP. EXACT DEPTH OF FOUNDATIONS TO BE AGREED ON SITE WITH LOCAL AUTHORITY BUILDING INSPECTOR.

WALLS BELOW DPC
3 No. COURSES OF FROST RESISTANT QUALITY FACE BRICKWORK BELOW DPC LEVEL ON EXTERNAL FACE OF WALLS ON DENSE AGGREGATE BLOCKWORK THE SAME AS BRICK OR SIMILAR TO WITHIN 225mm OF FINISHED GROUND LEVEL.

GROUND FLOOR SLAB
TO CONSIST OF 50mm SAND CEMENT SCREED ON 100mm C20P OVERSITE CONCRETE ON 50mm JABLITE INSULATION ON 1200 GAUGE DPM TAKEN UP AND LAPPED INTO HORIZONTAL DPC ON 25mm SAND BLINDING ON MIN. 150mm CLEAN & WELL CONSOLIDATED HARDCORE. MAX. DEPTH OF HARD CORE 600mm.
ALL SERVICE ENTRIES TO BE SEALED WITH PRESSURE SENSITIVE TAPE.

DAMP PROOF COURSE
HORIZONTAL DPC TO WALLS TO BE POLYTHENE TO BS 6515 AND SET MIN. 150mm ABOVE OUTSIDE GROUND LEVEL. ALSO DPC'S TO HEAD'S, JAMBS AND CILLS OF ALL OPENINGS IN CAVITY WALL AND TO PROJECT 25mm INTO BACKS OF WINDOW AND DOOR FRAMES.

EXTERNAL WALLS
(U' VALUE NOT TO EXCEED 0.45 W/M 20C)
275mm OVERALL CAVITY COMPRISING 100mm FACE BRICKWORK TO B.S.3921, 75mm CAVITY FILLED WITH 75mm DRITHERM INSULATION AND 100mm 3.5N/mm2 BLOCK WORK TO B.S. 6073 Pt.1 & 2, PLASTERED INTERNALLY. CAVITY WALL TIES TO B.S. 1243:1978 AMENDED, AT 900mm CRS HORIZONTAL AND 450mm CRS VERTICAL. ADDITIONAL TIES AT REVEALS AND OPENINGS.

MORTAR
TO BE IN ACCORDANCE WITH B.S. 5628 PL1 1978 AND MANUFACTURERS INSTRUCTIONS. GENERALLY 1:1:6, CEMENT / LIME / SAND.

CAVITIES
TO BE CLOSED AROUND JAMBS & CILLS OF OPENINGS WITH 50mm REVEAL BLOCKS WITH 100 x 25mm STRIP OF JABLITE BETWEEN BLOCK AND BRICKWORK. CLOSE CAVITY AT EAVES AND VERGE LEVEL.

LINTELS
(ALL TO BE FACTORY INSULATED)
ALL TO BE I.G. L/1S IN CAVITY WALLS, I.G. BOX 100 LINTELS TO INTERIOR BLOCKWORK WALLS OR SIMILAR APPROVED FITTED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS WITH 150mm END BEARING.

RAINWATER
(HEPWORTH / BARTOL OR SIMILAR) BLACK. 115mm DIAMETER HALF ROUND UPVC GUTTERS WITH 68mm DIAMETER UPVC DOWNPIPES COMPLETE WITH ALL OFFSET BENDS, PIPES, SHOES, SUPPORT BRACKETS, ETC., SECURELY FIXED IN POSITIONS AS SHOWN ON DRAWING. DOWNPIPES TO DISCHARGE INTO 90 Deg. BEND WITH SPECIAL ADAPTER. ALL WORK TO BE IN ACCORDANCE WITH B.S. 8301. STORM WATER TO SURFACE WATER SEWER VIA 100mm DIA. UPVC APPROVED DRAINAGE SYSTEM.

SOAKAWAYS
TO BE MINIMUM 5.0 METRES FROM ANY BUILDING AND TO BE 1 cu.m. RUBBLE FILLED WITH INLET PIPE DISCHARGING TO CENTRE OF SOAKAWAY.

DENSE PLASTERS
GENERAL RECOMMENDATIONS, PROPORTIONS BY VOLUME:BACKING COAT (ONE OF THE FOLLOWING) : 1:1:6 CEMENT / LIME / SAND (RENDERING SAND TO B.S. 1199/1200), 1:4:6 MASONRY CEMENT / SAND, 1:5:6 CEMENT / SAND AND PLASTICISER. APPROX. THICKNESS OF BACKING COAT 10mm, APPROX THICKNESS 5mm GYPSUM SETTING COAT TO BE APPLIED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

ROOF CONSTRUCTION
TO BE TRUSSED RAFTERS DESIGNED AND CONSTRUCTED TO B.S. 5268 Pt 3: 1985 BY SPECIALIST MANUFACTURER. ROOF PITCH TO BE 30 DEG. SET AT 600mm CENTRES, COMPLETE WITH ALL 100mm x 25mm CONTINUOUS DIAGONAL RAFTER BRACING, DIAGONAL CEILING JOIST BRACING, AND LONGITUDINAL BINDERS ALL AS SHOWN ON PLANS. TRUSSED RAFTERS TO BE SECURELY FIXED TO 100mm x 75mm WALLPLATE. ROOF TRUSS MANUFACTURER TO PROVIDE ALL TRUSS DETAILS AS REQUIRED.

ROOF ACCESS
CONSTRUCT ROOF ACCESS BETWEEN PAIR OF TRUSSES AS SHOWN. FIX 100mm x 75mm TRIMMERS AND USE REBATED LININGS TO FORM MIN. 750mm WIDE OPENING BETWEEN TRUSSES. ROOF ACCESS PANEL TO BE FORMED OUT OF 18mm BLOCKBOARD LIPPED AT ALL EDGES WITH COVERING OF 150mm FIBREGLASS TO TOP SIDE.

ROOF INSULATION
LAY 150mm FIBREGLASS INSULATION QUILT BETWEEN TRUSSES. MAINTAIN 50mm AIR GAP BETWEEN TOP OF INSULATION AND SARKING FELT WHERE INSULATION RUNS UP TO ROOF SLOPE.

FLASHINGS
ALL FLASHINGS, SOAKER ETC TO BE IN CODE 4 SHEET LEAD PROPERLY CUT, DRESSED AND FIXED.

ANCHOR STRAPS
30 x 5mm GALVANISED MILD STEEL ANCHOR STRAPS TO BE FIXED AT RAFTER, AND FLOOR JOISTS WHERE RUNNING PARALLEL TO ANY EXTERNAL OR SEPARATING WALLS. ALL TO BE SECURELY FIXED TO NOGGINS BETWEEN TRUSSES AND JOISTS AT MAX. 1.8m CENTRES AND TURNED DOWN WALL MIN. 225mm. 30 x 2.5mm GALVANISED MILD STEEL STRAPS TO BE FIXED AT 1.8m CENTRES ALONG WALLPLATE AND TURNED DOWN WALL MIN. 450mm.

CROSS VENTILATION
CROSS VENTILATION TO ROOF SPACE TO BE MIN. 0.4% OF ROOF PLAN AREA. TO ACHIEVE THE ABOVE PROVIDE PREFORMED SOFFIT BOARD WITH 420 x 15mm SLOT VENTS WITH 100mm GAP BETWEEN VENTS AND BIND MESH PROTECTION GUARD TO REAR. NOTE: PLYWOOD SOFFIT TO BE SUPPORTED AT WALL FACE VIA 38 x 25mm TILING BATTEN SECURELY FIXED TO WALL UNLESS STATED.

ROOF COVERING
0.4 TACTILE STEEL ROOFING SYSTEM TO BE FITTED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS (TO SUIT PREVAILING EXPOSURE CONDITIONS) TO 38 x 25mm TILING BATTENS AT GAUGE TO SUIT TILES AND FIXED WITH WIRE, CUT OR IMPROVED NAILS ALL AS DETAILED IN B.S. 5534: Pt 1: 1978 ON UNTEARABLE SARKING FELT WITH MINIMUM 150mm LAPS TO B.S. 747 Pt 2:TYPE 1F.

CEILINGS
TO BE 12.7mm PLASTERBOARD AND ARTEX FINISH. ALL JOINTS TO BE STAGGERED AND TAPED.

NOGGINS
FIX 50 x 50mm NOGGINS BETWEEN TRUSS RAFTERS TO SUPPORT LOOSE EDGES OF PLASTERBOARD AND TO SUPPORT ANCHOR STRAPS.

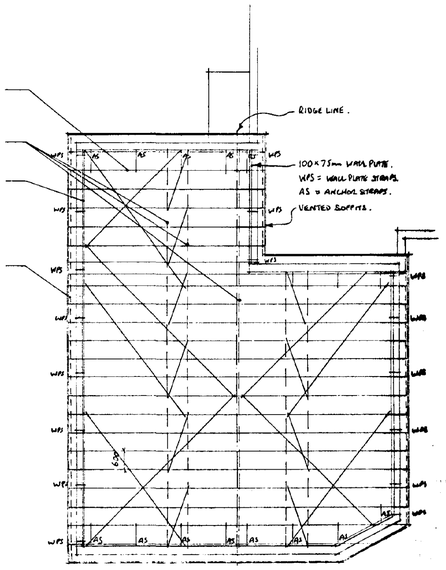
WINDOWS
TO BE WHITE UPVC, DESIGNED AND FITTED BY A REPUTABLE MANUFACTURER. ALL WINDOWS AND DOORS TO BE DOUBLE GLAZED (SEALED UNIT TYPE), ALL WINDOWS TO BE FITTED WITH ADJUSTABLE VENTILATORS IN SASH OR FRAME HEAD TO GIVE MIN. 8000 sq mm VENTILATION. NATURAL VENTILATION AREA OF WINDOWS TO BE NOT LESS THAN 1/20 OF FLOOR AREA.

PROTECTED GLAZING AREAS
PROVIDE TOUGHENED GLASS TO BS 6206 1981 TO FOLLOWING AREAS: TO ALL WINDOWS WITHIN 800mm OF FINISHED FLOOR LEVEL, TO ALL DOOR GLAZING WITHIN 1500mm OF FFL.. THIS APPLIES TO SIDE SCREENS ALSO WITHIN 300mm OF DOORS.

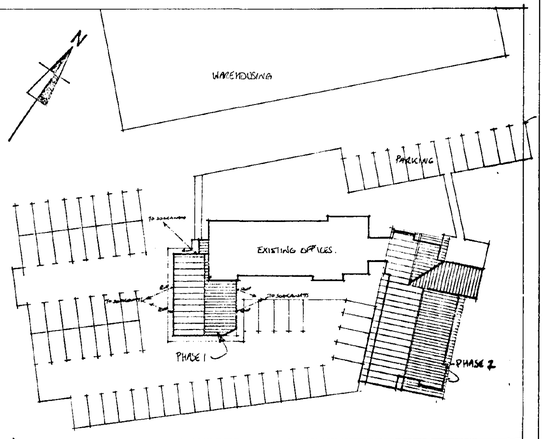
HOT WATER AND HEATING
INSTALL HOT WATER AND HEATING PIPEWORK TO PROVIDE HOT AND COLD WATER SUPPLIED TO ALL NEW APPLIANCES IN THE BUILDING AND PROVIDE SPACE HEATING WITH TRV's TO ALL NEW AREAS, RADIATOR POSITIONS TO BE AS DIRECTED.

DECORATION
ALLOW FOR DECORATING ALL NEW SURFACES. ENSURE FULL AND PROPER PREPERATION OF ALL SURFACES IN ACCORDANCE WITH THE COATING MANUFACTURERS SPECIFICATION.

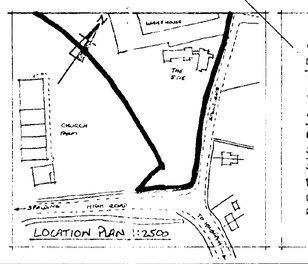
ELECTRICAL INSTALLATIONS
ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE LATEST I.E.E. REGULATIONS. EXTEND ELECTRICAL CIRCUITS FROM CONSUMER UNITS IN RING MAINS AND INSTALL LIGHTING AND POWER POINTS IN POSITIONS AS DIRECTED.



ROOF PLAN 1:100



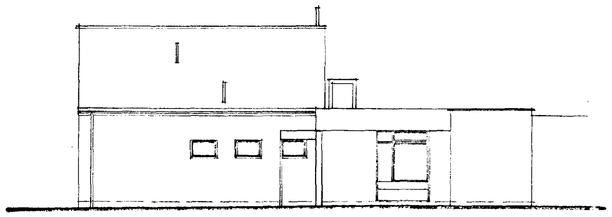
ROOF PLAN 1:500



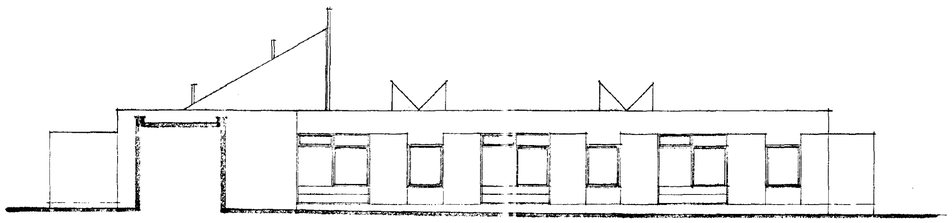
CLIENT :
LINGARDEN LTD.
PROJECT :
PROPOSED OFFICE EXTENSION AND PARTIAL RE-ROOFING OF FLAT ROOFED OFFICE BLOCK.
LOCATION :
STONEGATE . WESTON . NR. SPALDING . LINCS .
SCALE : AS SHOWN .
DATE : MARCH 1996.
DWG No. LL/01/2
REVISIONS :

L.M. COOPER B.Sc
STONYARD COTTAGE, STONEGATE
SPALDING, LINCS. PE12 6DD.

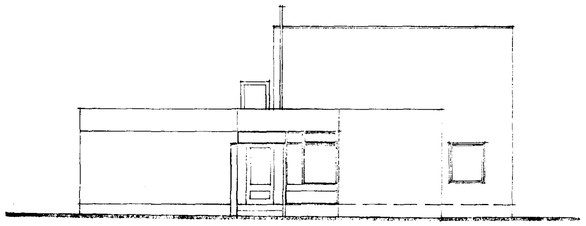
SOUTH HOLLAND DISTRICT COUNCIL
12 MAR 1996
Ref: 0223/96



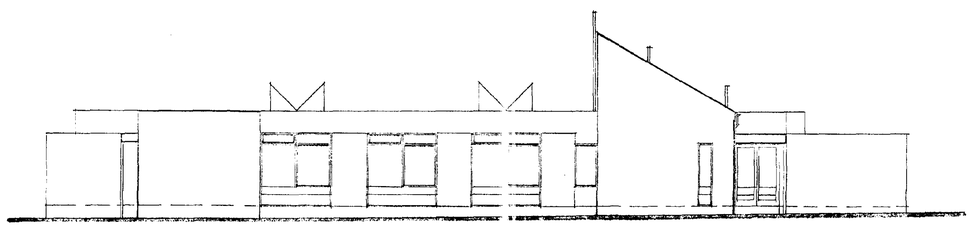
EXISTING NORTH ELEVATION 1:100



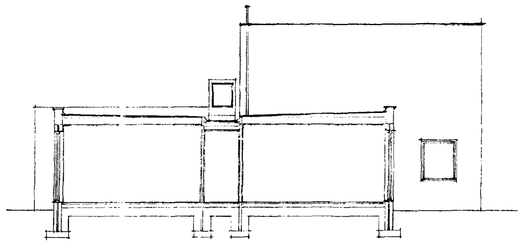
EXISTING WEST ELEVATION 1:100



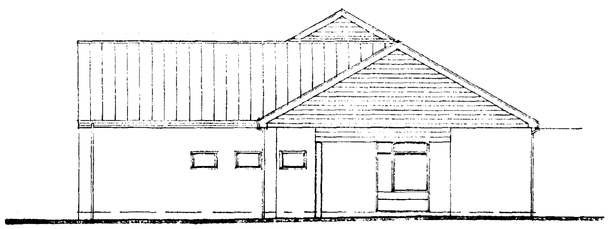
EXISTING SOUTH ELEVATION 1:100



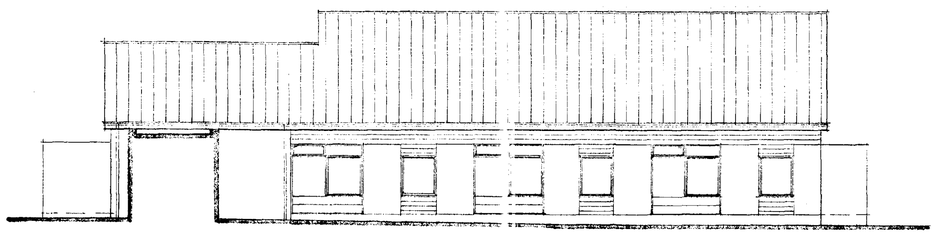
EXISTING EAST ELEVATION 1:100



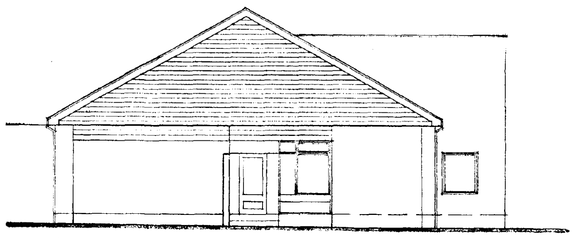
EXISTING SECTION 1:100



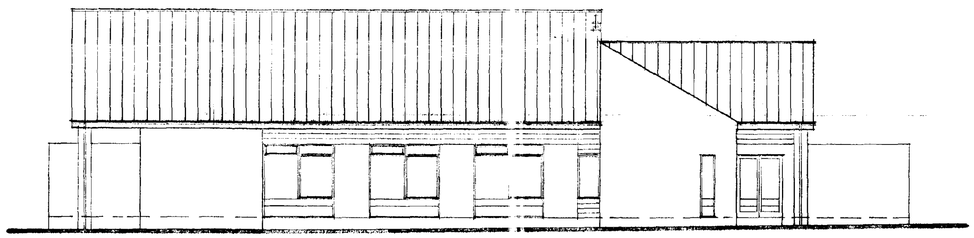
PROPOSED NORTH ELEVATION 1:100



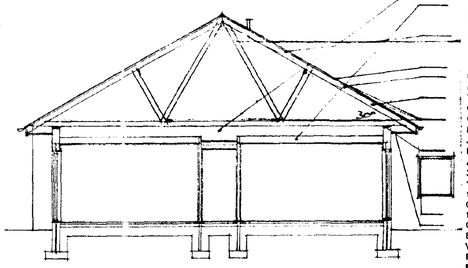
PROPOSED WEST ELEVATION 1:100



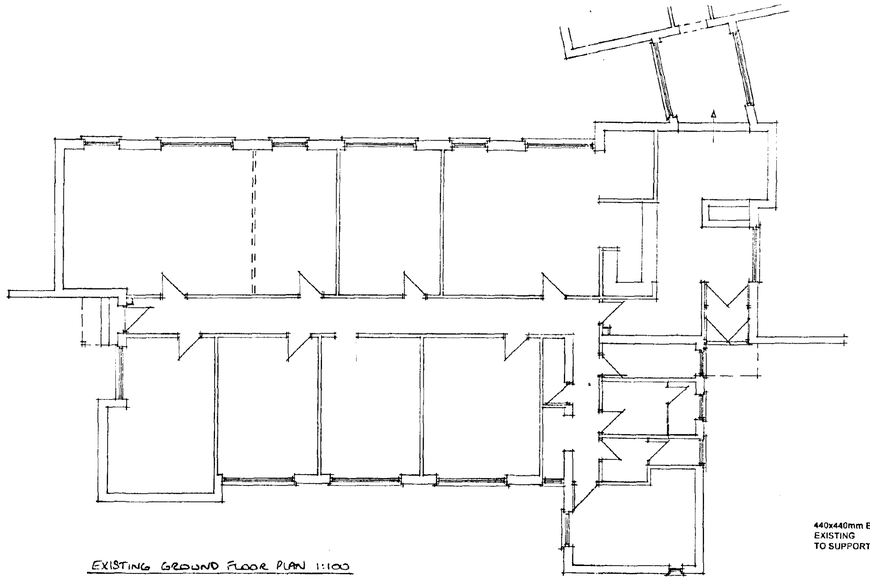
PROPOSED SOUTH ELEVATION 1:100



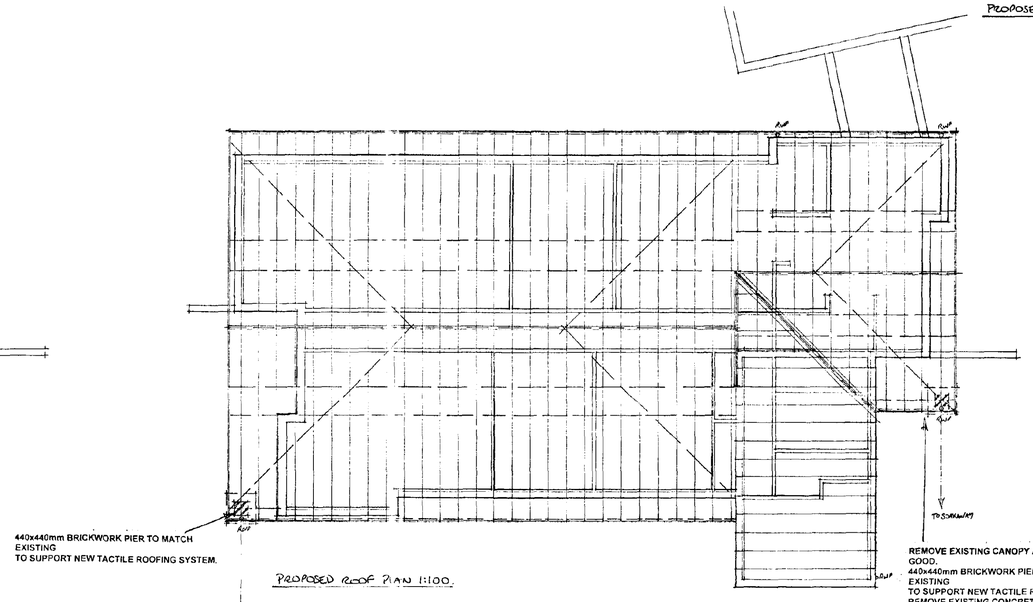
PROPOSED EAST ELEVATION 1:100



PROPOSED CROSS SECTION 1:100



EXISTING GROUND FLOOR PLAN 1:100



PROPOSED ROOF PLAN 1:100.

CLIENT:
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SC
HO
12 MAR 1996

L.M.COOPE RIBA
GARDNER COTTAGE, SWINELEAS DRIVE, SPALDING, LINCS. 01775 762001.