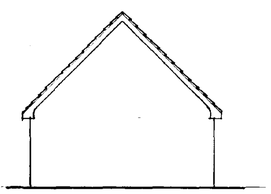
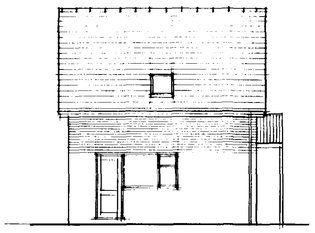


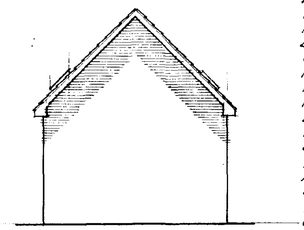
EAST EXISTING



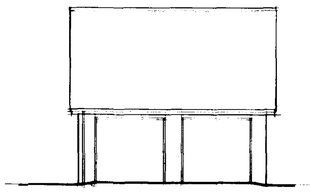
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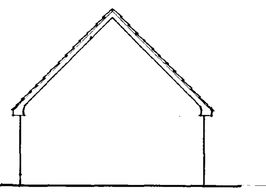
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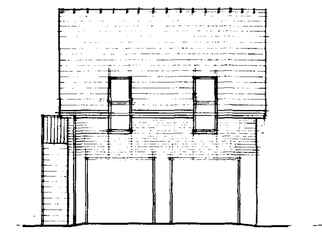
SOUTH



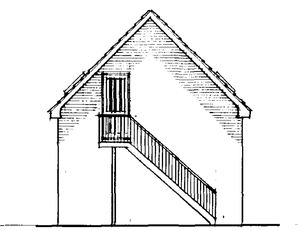
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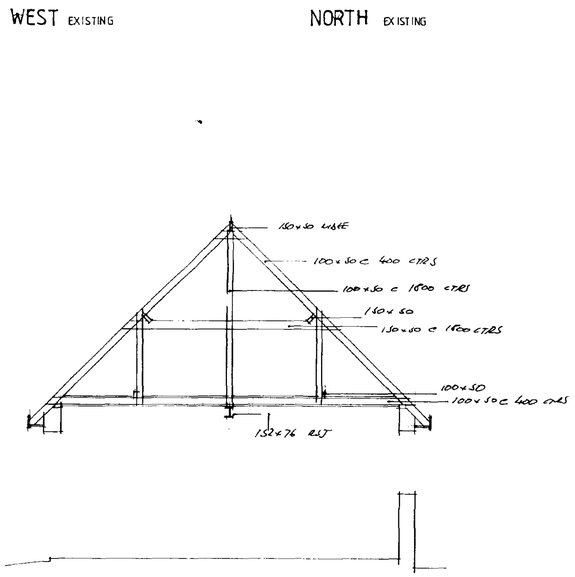
NORTH EXISTING



WEST

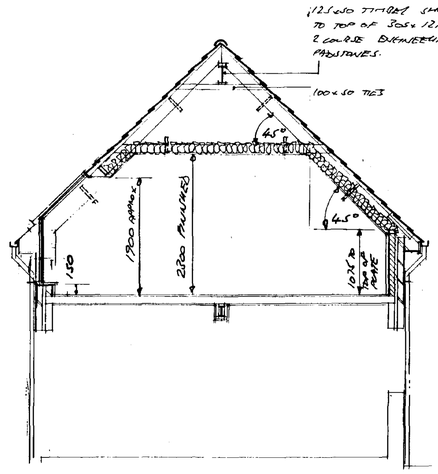


NORTH

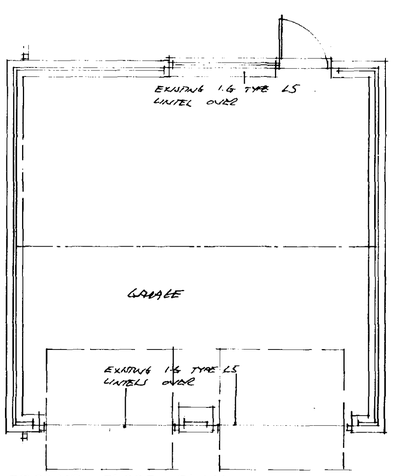


SECTION EXISTING

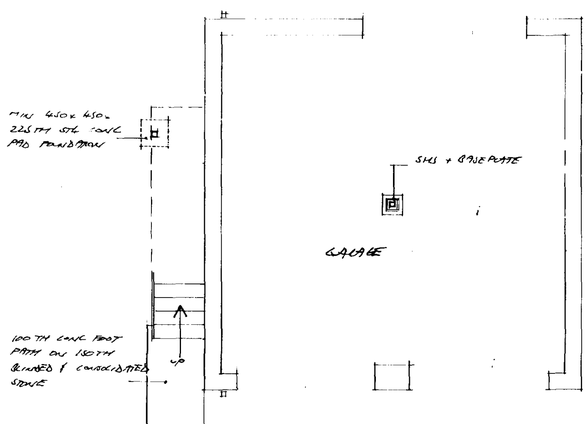
EXISTING 686x225 (2'3" x 9") CONCRETE FOUNDATION.



SECTION



GROUND FLOOR PLAN EXISTING



GROUND FLOOR PLAN

STRIP OFF EXISTING ROOF STRUCTURE & SET ASIDE TILES FOR RE USE.

ROOF

EXISTING TILES (REDLAND GROVEBURY RED STANDARDS) TO BE FIXED TO 25x38 TP BATTEN ON BRUF ROOFING FELT WITH 100mm LAPS. EACH TILE TO BE FIXED. EAST 600 OF ROOF TO BE BORDERED WITH PVC.
175x50 SC3 CLOSE RAFTERS AT 400 CRS
150x50 SC3 CLOSE CEILING JOISTS AT 400 CRS
100x 25 WIND BOARD TO UNDERSIDE OF RAFTERS.
BATTEN OUT UNDERSIDE OF SLOPING CEILING WITH 75x50 TIMBER
100x 65 WALL & RAFTER & CEILING JOIST TO BE SECURED TO WALLS WITH 30x5mm M/S GALV STRAPS AT MAX 2m CTRS. PROVIDE SOLID NOGGINGS UNDER STRAPS TO RAFTER & CEILING JOIST.
REDLAND DRY RIDGE VENT PACK TO GIVE MIN 5mm OF CONTINUOUS VENTILATION AT RIDGE
200mm TH ROCKWOOL ROOLBATT INSULATION RAFTERS & CEILING JOIST.
600x600 CEILING HATCH.

EAVES

RE USE EXISTING 100mm WHITE PVC BOX GUTTER ON 175x25 TIMBER FASCIA. 10mm EXTERIOR GRADE PLY SOFFIT WITH 40x10 EVERITE SOFFIT VENT (TO GIVE EQUIVALENT OF CONTINUOUS 25mm GAP) WITH EAVES VENT TRAY (TO MANUFR. 25mm GAP).

CAVITY WALL

BUILD UP EXISTING 250mm CAVITY WALL COMPRISING
100mm RED FACING BRICK TO MATCH EXISTING
50mm CAVITY
100mm TARMAC METROLITE BLOCKS. & LINE WITH 25mm THERMAL PLASTERBOARD.
NEW & EXISTING CAVITIES TO BE INJECTED WITH ROCKWOOL CROWN CAVITY WALL SYSTEM

JOINERY

STD CANTON & PANL DOOR & FRAME. DOOR TO BE FITTED WITH TOUCHCATCHES & CHAIN. 1.6 TYPE LS LINTEL OVER WITH PVC CAVITY DAMP TRAY. VERTICAL DPC TO ALL CAVITY CLOSURES. LINE REVEALS TO DOOR WITH 25mm THERMAL PLASTERBOARD.

FLOOR

PROVIDE ADDITIONAL 100x75 SC4 WANE FLOOR JOISTS IN CROWNED EXISTING (EXISTING JOISTS 100x50 LS WANE). INFILL BETWEEN JOISTS WITH 100 TH MINERALITE. 18mm TH T&G FLOORING WANE CHAMFERED FLOORING. EXISTING 12mm PLASTERBOARD & ARTEX CEILING TO BOTTOM. SAND FLOOR JOISTS TO WALL WITH 30x5mm M/S GALV STRAPS AT MAX 2m CTRS WITH SOLID NOGGINGS UNDER. STRAPS TO BE OVER MIN 3 No JOISTS

STAIRS

TO BE CONSTRUCTED FROM GALVANISED MILD STEEL.
OVERALL RISE APPROX 2730 (TO BE CONFIRMED ON SITE) = 15 RISERS OF APPROX 187mm. MIN 220 GO. TO TREADS.
GUARDING TO BE 900mm HIGH TREASURED VERTICALLY ABOVE LANDING & PITCH LINE TO FRONT. MIN WIDTH OF STAIRS 800mm. VERTICAL BALUSTRADING WITH GAPS SMALL ENOUGH TO PREVENT PASSAGE OF 100mm SPHERE.

ROOFLIGHTS

TO BE VELUX & PANL . DOUBLE GLAZED TO GIVE 'U' VALUE OF 3.0 W/m²C. EACH ROOFLIGHT HAS 4000 m² OF TRICKLE VENT. 1 No TYPE GL43 AT REAR 2 No TYPE GL46 AT FRONT

VENTILATION

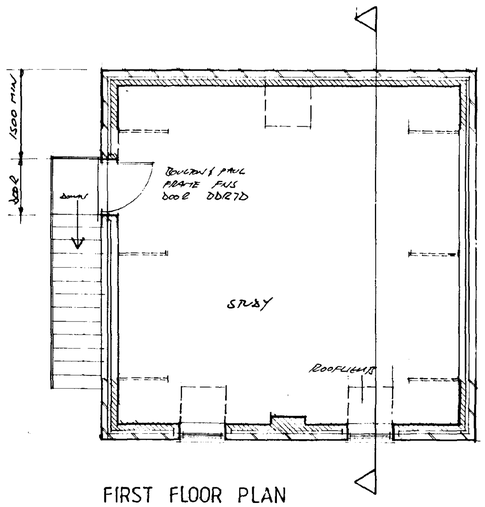
EACH ROOF WINDOW GIVE 4000 m² TRICKLE VENT & 0.66m² OF RAPID VENT. DOOR TO MAKE UP ADDITIONAL RAPID VENT

HEATING

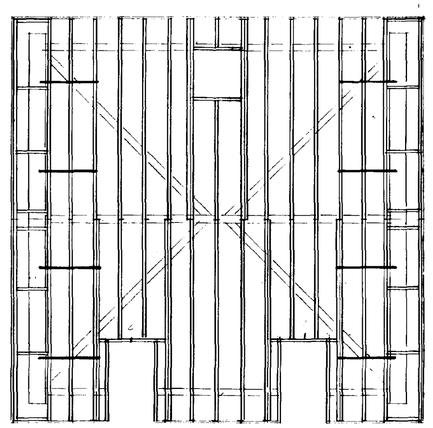
ELECTRIC STORAGE HEATERS RUNNING ON ECONOMY 7 & TO HAVE THERMOSTAT & TIME CLOCK.

WINDOWS

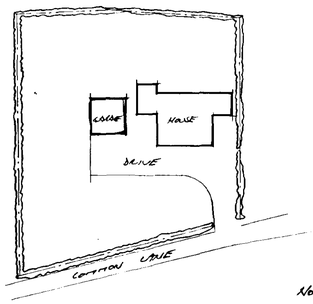
PROVIDE HARDWOOD PAINTED GLAZED TIMBER WINDOWS: DOUBLE GLAZED UNITS - TOUGHENED GLASS TO INSIDE PANE. VERTICAL DPC TO ALL EQUITY CLOSURES. LINE WINDOW REVEALS & UNDER WINDOW BOARD WITH 25mm THERMAL PLASTERBOARD.



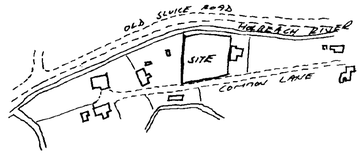
FIRST FLOOR PLAN



ROOF PLAN



SITE PLAN scale 1-500



LOCATION PLAN scale 1-2500

FIRE PROTECTION

RSJ INSIDE PROPOSED FIRST FLOOR & PROPOSED STRS TO BE CLAD FOR FIRE PROTECTION WITH 2 LAYERS OF 12.5m GYPROC WALL BOARD WITH ALL JOINTS STAGGERED NAILED TO 66x66 TIMBER FRAMEWORK WITH NOGGINGS AT 600 CRS.
SKIM FINISH TO PLASTERBOARDS (OR TONY 9L)

Ref: 0306/97

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details

PODDINGTONS
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43 Double Street, Spalding, Lincs PE11 2AA
Tel: 0775 761856 & 768296. Fax: 0775 710218

project
PROPOSED RAISING OF ROOF TO FORM STUDY AT COTTON LANE HOLBEACH CLOUGH FOR MR B.J WILSON

drawing

scale	drawing no
1-50 1-100	2711-1
date	drawn
JULY 96	checked