PITCHED ROOF SEE ALSO ROOF PLAN

MARLEY MODERN SMOOTH GREY CONC INT TILES LAID WITH MIN 75mm LAP WITH EACH TILE FIXED ON 38x25 T.T BATTENS ON BRIF ROOFING FELT WITH 150mm LAPS N.V. PREFABRICATED FINK TYPE ROOF TRUSSES AT 600 CTRS (THESE TO BE CONSTRUCTED, BRACED & BRACED IN ACCORDANCE WITH BS 5268 PT 3 1985

100x38 BINDERS & BRACING TO INTERNAL PARTITIONS.

100x50 WALL PLATE TOGETHER WITH RAFTERS & CEILING JOISTS SECURED TO WALLS WITH 30x5mm M/S BAN STRAPS AT MAX 2m CTRS. PROVIDE SOLID NOGGINGS BENEATH STRAPS TO RAFTERS & CEILING JOISTS. 200mm TH FIBREGLASS BETWEEN CEILING JOISTS. 15mm TH GYPWALL PLASTERBOARD TO ALL CEILINGS EXCEPT KITCHEN.

OVERLAY BOARD WITH 200mm TH ROCKWOOL. APPLY PLASTIC VAPOUR BARRIER TO PLASTERBOARD

560x600 CEILING HATCH FORMED BETWEEN NORMAL TRUSS SPACING

EAVES SEE ALSO FASCIA DETAIL.

MARLEY PLASTVENT 112mm HR/DAC BLACK GUTTER LAID FLAT c/w 65 & DOWNPIPES. 25mm TH FASCIA WITH GLIDEVALE AV100 OVER FASCIA VENTILATOR. 10mm TH PLY COMPT. GLIDEVALE AV601 VENT TRAY.

CAVITY WALL

265mm TH CAVITY WALL COMPRISING

100mm TH FACE BRICK

65mm TH CAVITY FILLED WITH 65mm TH ROCKWOOL CAVITY WALL BATTS

100mm TH THERMAL METHELITE BLOCKS WITH 15mm RENDER & SKIM FINISH

INTERNAL WALLS

BLOCK - TO BE 100mm TH THERMAL METHELITE WITH 15mm RENDER & SKIM FINISH. LINTELS OVER OPENINGS TO BE

A 100mm WIDE 14 INTERNAL LINTELS WITH MIN 100mm BEARINGS

B 100mm 1:4 BOX LINTEL WITH MIN 150mm END BEARINGS

C 1:4 TYPE L15 WITH MIN 150mm END BEARINGS.

BLOCK WALLS BUILT OFF FLOOR SLAB TO HAVE DPC TO BASE OF WALL.

STUD - FRAME WITH 100x65 HEAD & SOLE PLATE, 100x50 VERTICALS AT 400 CTRS, INFILL BETWEEN STUDS WITH 100mm TH FIBREGLASS. CLAD BOTH SIDES OF WALL WITH 13mm PLASTERBOARD & SKIM.

WHERE STUD WALL RUNS PARALLEL TO JOISTS, DOUBLE UP & BOLT TOGETHER JOISTS UNDER, THIS TO BE IN ADDITION TO NORMAL JOIST SPACING.

WINDOWS SEE ALSO SCHEDULE & SASH DETAIL

STD GOULTON & PAUL REGENCY WINDOWS WITH 4-6-6 BRONZE FILLED SOLID DOUBLE GLAZED UNITS. 1:4 TYPE L15 INSULATED STEEL LINTEL LAID OVER WITH PVC CAVITY TRAY. CLOSE CAVITY AT SILL & JAMB WITH VERTICAL DPC. IMPREGNATION SEAL CILL 75mm TH. LIKE WINDOW EQUIVALS WITH 25mm TH THERMAL MARBLE.

FIRST FLOOR SEE ALSO FLOOR JOIST PLAN

18mm TH FLOORING GRADE T&G CHIPBOARD ON 200 DEEP SPJ GRADE JOISTS AT 400 CTRS. WHERE JOIST RUN PARALLEL TO EXTERNAL WALL SECURE JOIST TO WALL WITH MIN 30x5mm M/S BAN STRAPS AT MAX 2m CTRS. BUILT INTO WALL & FIXED OVER MIN 3 NO JOISTS. PROVIDE SOLID STRUTTING UNDER STRAPS. 50x 38 CROSS STRUTTING. 12.5mm PLASTERBOARD & ARTEX FINISH.

STAIRS

PURPOSE MADE SWITCHBACK TIMBER STAIRCASE OVERALL RISE 2700mm 16 RISERS OF APPROX 192mm MIN 220 GO. MIN 2m HEADROOM MEASURED VERTICALLY ABOVE PITCH LINE. PROVIDE HANDRAIL TO PLANT & LANDING 1 NO TO BE 900mm HIGH MEASURED VERTICALLY ABOVE PITCH OF FLIGHT. VERTICAL BALUSTERS TO PREVENT PASSAGE OF 100mm SPHERE. MIN 800mm CLEAR WIDTH TO FLIGHTS.

DPC

PVC DPC IN EXTERNAL SKIN TO BE MIN 150mm ABOVE GROUND LEVEL. DPC TO INNER SKIN TO BE PLACED ABOVE FLOOR & BLOCK FLOOR.

PLUMBING

100ø CAST PVC SOIL TO TERMINATE WITH BIRD CAGE MIN 900mm ABOVE WINDOW HEAD. INTERNAL SOIL PIPE TO TERMINATE WITH BLIND VALVE ABOVE FLOOD LEVEL OF HIGHEST APPLIANCE. 100ø SOIL SOIL PIPE IN BOILER ROOM WITH REMOVABLE TOP. NO CONNECTIONS TO SVP/R WITHIN 450mm OF INVERT OF SLAW. 75mm DEEP SEAL TRAPS 'TYMO' OUT.

BATH 40ø WASTE PIPE, WC 32ø, SINK 40ø & BIDET 32ø.

PROVIDE RODDING EYES TO ALL BENDS & CHANGE OF DIRECTION OF WASTE PIPES.

ALL WASTE PIPES TO BE BLACK.

BOILER

OIL FIRED BOILER - TO CONNECT TO 125 & VITRIFIED CLAY FLUE LINERS TO BS 1181 & CAST SOCKET ARRANGEMENT VIA VARIOUS ENAMELLED STEEL FLUE PIPE MIN 1.2mm TH TO BS 4999 1969. BOILER TO SIT ON MIN 6mm TH TILED STEEL PLATE. BOILER CAPACITY APPROX 28 kW. 3 NO GLIDEVALE MAXI VENT MV250 TO BE BUILT INTO EXTERNAL WALL WITH CAVITY SLEEVED TO PROVIDE COMBUSTION AIR TO BOILER. PROVIDE SOOTS COLLECTION BOX/VESSEL TO BASE OF FLUE PIPE.

HOT WATER & HEATING CONTROLS

STD HOT WATER STORAGE SYSTEM WITH VENT PIPE TO THROUGHPUT 160 LITRE SUPER 7 CYLINDER WITH 60mm FOAM INSULATION ALL PIPEWORK TO BE LAGGED. FIT TRV TO ALL RADIATORS. FIT THERMOSTAT & TIME CLOCK TO HOT WATER STORAGE CYLINDER. HEATING TO HAVE MIN 2 ZONES.

FIRE & HEARTH

HEARTH TO BE SOLID SLAB & CONCRETE TH & BUILT OFF FLOOR. NO INSULATION TO BE PLACED BENEATH HEARTH OPEN FACE TO BE CRADLED OF QUENNING STOVELESS PEELS. MIN 200ø CLAY FLUE LINERS TO BS 1181 & CAST SOCKET ARRANGEMENT. ONLY MORE TO BE MITED WITH HOOKS FOR EFFECTIVE MITING OF WALLS. COMBUSTION AIR PROVIDED BY EXTERN. VENTILATOR VENT FROM WINDOWS PLUS 215x215 RESTRAINGRILLE MADE FOR BRICK.

MECHANICAL VENTILATION (+ SEE NOTE ON DRWG NO 2656-2)

TO KITCHEN PROVIDE MECHANICAL VENT SYSTEM CAPABLE OF INTERMITTENT EXTRACTION OF 60 l/s REDUCED TO 30 l/s IF HOUSED IN COOKER HOOD.

TO BATHROOMS PROVIDE MECHANICAL VENT SYSTEM CAPABLE OF INTERMITTENT EXTRACTION OF 15 l/s.

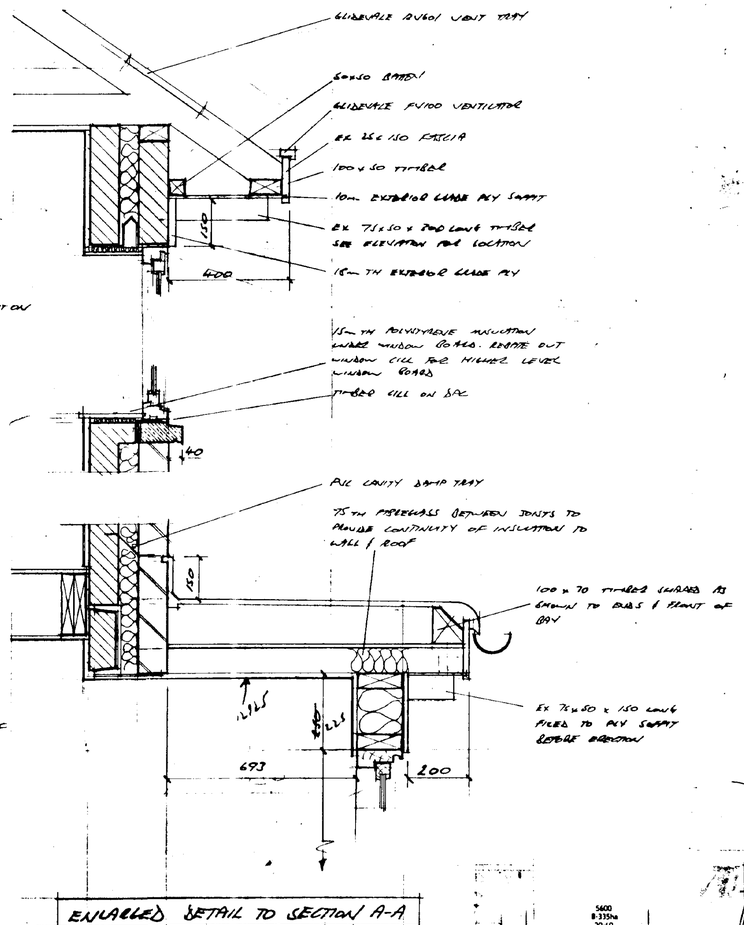
TO GROUND FLOOR WC PROVIDE MECHANICAL VENT SYSTEM CAPABLE OF MIN 6 LITRES/SECOND, CONNECTED TO LIGHT SWITCH & HAVE 15 MINUTE OVERRUN. OUTLET TO BATHROOMS & WC TO BE TILED AREA VENTS.

SMOKE ALARM

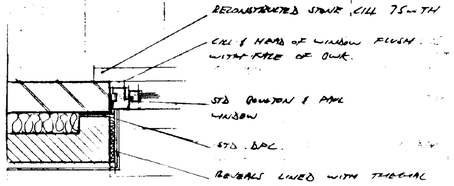
TO BE MAINS OPERATED WITH BATTERY BACK UP & TO COMPLY WITH BS 5446 PT 1. WHERE MORE THAN 1 ALARM FITTED UNITS ARE TO BE INTERFACED SO 1 ALARM SOUNDS ALL.

BAY TO SUNNG ROOM

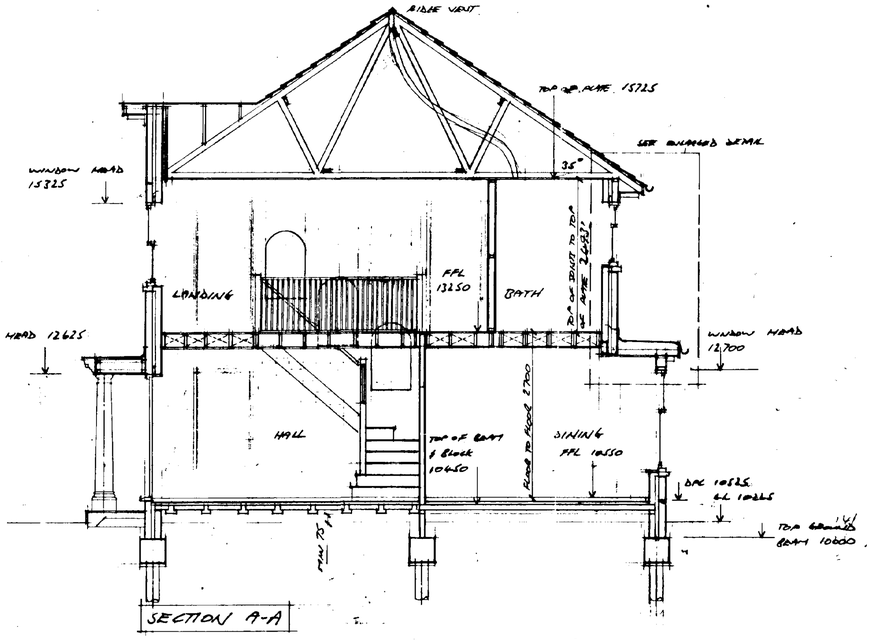
200mm TH 2 COAT MASTIC ASPHALT BLEEDER UP & MTD WALL 150mm ON 70mm TH JABLITE THERMOSAFE 'DT' TO FALLS' ON VAPOUR BARRIER. PROVIDE TIMBER EDGE TO JABLITE AS SHOWN. 12mm TH EXTERIOR GRADE PLY ON 75x50 SLS JOISTS AT 600 CTRS CLAD 4/5 OF JOIST WITH 10mm PLASTERBOARD & ARTEX FINISH. SUB UP ABOVE BAY WINDOW WITH 75x50 TIMBER FRAMEWORK SUPPORTS OF WATERTIGHT WINDOW POSTS. INFILL BETWEEN SUBS WITH 100mm TH FIBREGLASS. CLAD INTERNALLY WITH 13mm FOIL BACKED PLASTERBOARD WITH SKIM FINISH. CLAD EXTERNALLY WITH 18mm TH EXTERIOR GRADE PLY (PAINTED) ON BREATHABLE PAPER BAY WINDOW FORMED WITH STD GOULTON & PAUL WINDOW UNITS WITH 6x4 PVC COATED POSTS (PAINTED WHITE) & 9x22 WITHERSTATE POSTS (PAINTED WHITE) 75x25 (PAINTED WHITE) POSTS AGAINST WALL.

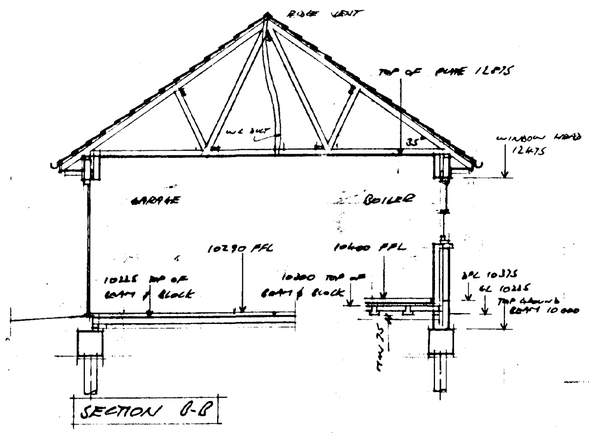


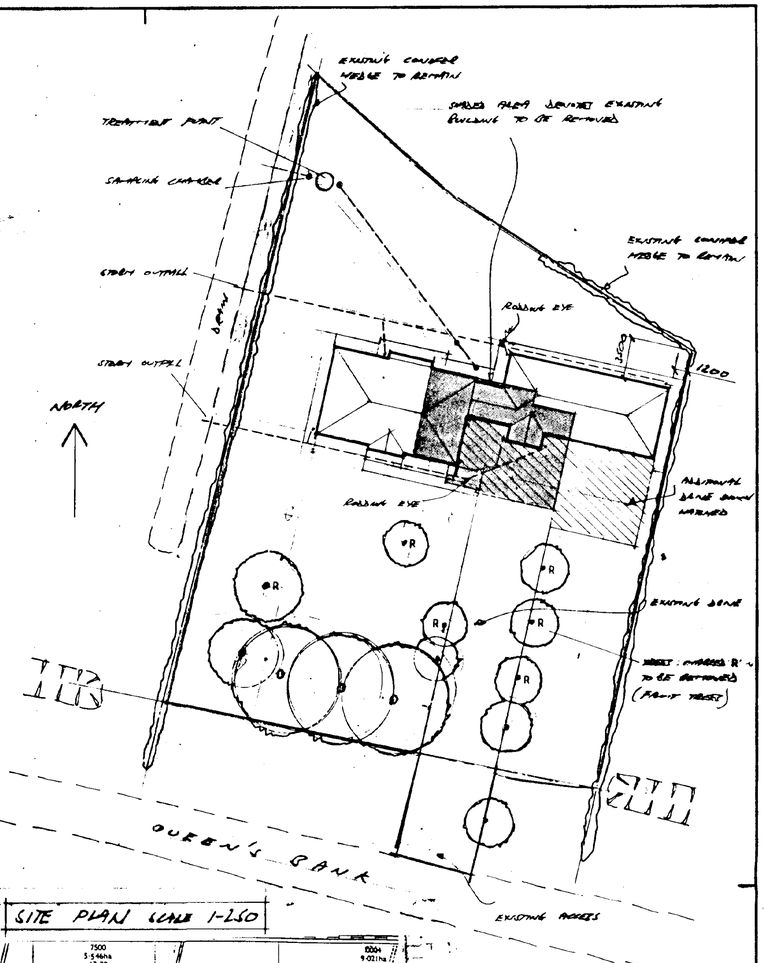
ENLARGED DETAIL TO SECTION A-A



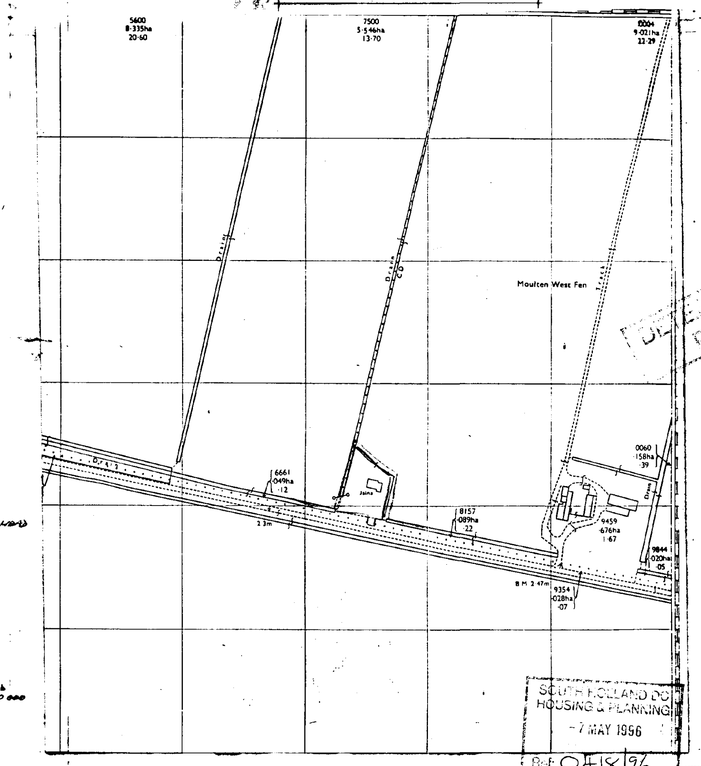
TYPICAL JAMB DETAIL TO WINDOWS







SITE PLAN SCALE 1-250



LOCATION PLAN SCALE 1-2500

AS TAKEN FROM O/S SHEET TF 6616 & 8716

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details
A	10/7/96	CJ	DPC's
B	16/8/96	CJ	
C	5/9/96	CJ	+ DRIVE SIZE REDN

PODDINGTONS

Architectural Design Consultants

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

project: PROPOSED REPLACEMENT DWELLING FOR MR B.T. BOWRY 'JALNA' QUEENS BANK, POSTLAND, CROWLAND.

drawing: SITE & LOCATION PLAN

scale: 1-2500 / 1-250

drawing no: 2656-4

OCT 95

A B C

drawn: RMA

checked