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All details shown on this drawing including foundations are based upon typical site conditions related to the area. No responsibility can be accepted for abnormal conditions which may be discovered during construction.

revison _____ date _____
GENERAL ADDITIONS FOR C.REGS FEB'97

LINTOL SCHEDULE		
NO	OPENING	LINTOL TYPE
1	850 mm	L1/S
2	1800 mm	L1/S
3	850 mm	INTERNAL 100
4	600 mm	INTERNAL 100
5	850 mm	L1/S
6	630 mm	L1/S



EXISTING ELEVATIONS



PROPOSED ELEVATIONS

FOUNDATIONS TO BE ST3 CONCRETE STRIP TYPE 700X225mm
MIN 750mm BELOW GROUND LEVEL BUT FINAL LEVEL TO
BE DOWN TO FIRM LOAD BEARING STRATA FOR 255mm EXTERNAL
WALLS. 100mm INTERNAL NON-LOADBEARING WALLS BUILT OFF
OVERSITE CONCRETE (THICKENED) ALL TO THE APPROVAL OF THE
LOCAL AUTHORITY

NELLO WALLS TO BE 268MM COMPRESSIVE 103MM BUTT
CLASSIFICATION BELONG TO MATCH ENDSING, 165MM CAUTES WITH 65mm
DUTHERCA CAUTA SLAB ISOLATING AND 100mm BLACKWOOD.
INTERIORALLY FINISHED WITH 13mm LIGHTWEIGHT PLASTER TO
GIVE A "FLUTE" EFFECT OF OVERLAPPING JOINTS CAUTES AT HEAD
OF WALL AS TYPICAL FOR RADIUM PROTECTIVE CONCRETE CTD
BLACKWOOD BUILDING IN VERTICAL HOLDING DRG. BUILD IN
STAINLESS STEEL WALLS ARE 700MM HORIZONTALS AND
450MM VERTICALS WITH EXTERIOR FACES AT OPENINGS FACING
BLACKWOOD TO TERMINATE MID THE COURSE BELOW GROUND
LEVEL. DRAINAGE BOWLS SHALL BE LEVEL TO BE BASE
DESIGNED CONC. BLOCK OR SIMILAR APPROPRIATE TO BE
FILLED TO GROUND LEVEL WITH WEAK MIX CONCRETE
SLOANED OUTWARDS.

ROOF COVERING TO BE SATISFACTORY TO MATCH EXISTING
CONCRETE, SINGLE LAP, SANDFACED TILE OR SIMILAR
APPROVED IN EXISTING BROWN COLOUR
TILES LAID WITH MAX 75mm HEADLAP AND 38x25mm SW
BATTENS HAVING SANDWICH ELOTS ON UNTEARABLE FELT TO
RS 76.75 TYPIC IF ALLOWING 150mm LAP HORIZONTALLY AND
VERTICALLY ON TILTING FILLET AT EAVES AND LAPPED
INTO EAV GUTTERS. GENERALLY FIX EACH TILE IN EVERY
OTHER COURSE WITH ONE NAIL. INCLUDING ALL TILES AT
PEELMETERS & ABUTMENTS BUT FIXING TO CONFORM
TO BS 5634 PT 1: 1978.

ROOF CONSTRUCTION
 Roof frame generally 1200mm truss SW, with half lapped joints and fully bolted, supported down to supporting wall with 30x50x5 GRC straps at 1.5m c/c. Cwt and pitch rafters to be fully braced/checked over and twice nailed to all supports. Truss rafter loads to be designed and substantiated by approved structural engineer. All rafters to be 100 ply (or 120 ply if required) to meet design in truss accordance with BS 5262 part 1:1985 (x-yl any subsequent amendments) 60mm max crates. Where water tanks are specified by the roof truss the crane load shall be transferred to the main props as approved by BS 5262 pp. 10.10.10. All props to be 100 ply (or 120 ply if required) and shall be secured to external walls at ceiling and rafter level where shown (2m max c/c) and fixed with 4x50mm S Gauge c/c screws or 6x30x50mm GRC fixed. round wood max 100mm long using 10mm dia steel nailing and edge girding. All structural timbers to be treated with preservative. All rafters to be 100 ply. Underlie of roof timbers to be clad with 12.5mm fibrousboard with plaster side or arce finish. Unbraced edges of to be supported by timber strutting.

MAINWORKS ROOF TRUSS EXCAVATIONS TO BE 1200mm DEPTH. EXPOSED EXCAVATIONS TO BE 200mm DEPTH. EXPOSED EXCAVATIONS TO BE 200mm DEPTH. EXPOSED EXCAVATIONS TO BE 200mm DEPTH.

TO SITE

Provide ducts to save ventilation equivalent to 1000gms/m² roof run or where eaves are dropped, 2500gms/m² roof run, together with high level vents giving 5000gms/m² roof run. Use of roof ridge ventilators is essential. Use of flexible ventilation softi braid, continuous softi ventilation strips at eaves/roof over fascia ventilation strips as site specification.

Insulation to roof space complies 200mm mineral fibre quilt to level eaves giving a U value of 0.25 w/m² deg C and 2 layers 50mm foil + 1 layer 160mm of Holbairt (U value 0.05 w/m² deg C) to all ceilings/dormer cheeks etc. giving a U value of 0.05 w/m² deg C.

Maintain 50mm min air gap over insulation at eals gals and provide 50mm glass visqueen vapour barrier between insulation and plasterboard.

Roof barchs to be insulated and incorporate compressible seal pipe runs through walls and ceilings to be fully sealed with expanding foam sealant to reduce heat losses to unheated spaces.

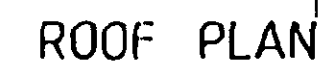
- i) UTILING FAN WITH AN EXTRACTOR ROOF OF 30 L/S OFF MAXIMUM SWITCH TO RIDGE VENT
- ii) CLOCKS TO HAVE OPENING W/INDEED AND 15 L/S EXTRACTOR OPERATED BY MAXIMUM SWITCH DUCTED THROUGH WALL

ALL DUCTING WITHIN ROOFSPACE TO BE INSULATED OF THINWALL CONSTRUCTION OR INCORPORATING A CONDENSATION TRAP AND DISCHARGE TO RIDGE THROUGH WALL

WASTE PIPES TO BE 150mm OR EQUAL APPROVED UPVC
CONNECTED TO THE APPLIANCES IN THE APPROVED MANNER
WITH 75mm DEEP SEAL TRAPS. WASTES TO BE - WASH HAND
BASIN 32mm, SINK 40mm, WC 110mm DIA. EXISTING VENT
PIPE TO REMAIN.

TO BE 110mm CEMRADIAN DPC OR SIMILAR APPROVED WITH FLEXIBLE JOINTS TO A FALL OF 1:60 TO NEW AND EXISTING INSPECTION CHAMBERS. DRAWS TO BE LAID ON TRIMMED TROUGH BOTTOM AND BACKFILLED WITH SELECTED BACKFILL WHERE DRAWS PASS THROUGH WALLS TO BE PROTECTED BY RELIEVING ARCHES OR REINFORCED CONCRETE CAST OVER.

NEW INSPECTION CHAMBER TO BE 600x450 mm MIN
INTERNAL DIMS BUILT ON CONC BASE IN CLASS B FADG
BRICKWORK CAST IRON COVER AND FRAME SET IN CONC
SURROUND.



~~SITE PLAN. 1200~~ 0929/97

LOCATION PLAN

1:2500

project/drawing
PROPOSED ALTERATIONS &
EXTENSION TO N°20 REYNOLDS
GARDEN MOULTON
FOR Mr. H. PARKER

scale	date	drawn
1:50 1:100	12:96	

project no.	drawing no.
12	AB / 1

TIMBER SUPPORT BRACKET
BOLTED TO WALL SUPPORTING
ROOF TRUSSES OVER
SOFFIT FINISHED IN 6mm MARBLE
FLY WITH 200mm INSULATION OVER
GABRIE FINISHED EXTERNALLY WITH