

PROPOSED LOFT CONVERSION AND FRONT/ REAR ADDITIONS. 42, CORBETT ROAD, WATERLOOVILLE, HANTS. FOR MR & MRS I. RUSSELL.

INSERT NEW VELUX ROOFLIGHTS IN ACCORDANCE WITH THE MANUFACTURERS FOR LEAD FLASHINGS, SOAKERS ETC TRIM WITH DOUBLE RAFTERS NOTE ROOF LIGHTS TO HAVE 10,000MM TRICKLE VENTS.

SEE ALSO ENGINEERS DETAILS FOR BOLTING AND FOUNDATIONS ALSO FOR PREVENTING ROOF SPREAD TO LEAN-TO ROOF.
STRENGTHEN EXISTING ROOF WITH NEW 100X50MM RAFTERS AT 400MM CENTRES.

FLAT ROOF TO DORMER TO BE 3 LAYERS ASBESTOS BASED FELT TO BS 747 LAID TO CP 144 WITH 12.5MM CHIPPINGS LAID OVER ON CELOTEX TD 4126 (126MM) INSULATED ROOF DECKING ON 175X50MM JOISTS AT 400MM CENTRES, 12.5MM PLASTERBOARD AND SET CEILING FINISH

NEW DORMERS TO BE CONSTRUCTED IN WELL BRACED 100X50MM TIMBER AND BUILT OFF TREBLE RAFTER WHERE APPROPRIATE FELT BATTEN AND TILE HANGING EXTERNALLY NOTE CHEEKS TO HAVE ALSO 12.5MM SUPALUX AS WITHIN 1M OF BOUNDARY INSERT 100MM CELOTEX INSULATION VAPOUR BARRIER AND 12.5MM PLASTERBOARD AND SET INTERNALLY.

EXISTING FOUNDATIONS, LINTELS TO BE OPENED UP FOR INSPECTION AND APPROVAL AS REQUIRED BY LA PRIOR TO THE COMMENCEMENT

FLOOR INSERT NEW 225X75MM FLOOR JOISTS AT 400MM CENTRES ADJACENT TO EX CEILING JOISTS PROVIDE 100MM GLASS WOOL BATTS MIN DENSITY 10KG/M3 WITH 22MM T&G BOARDING OVER. IF POSSIBLE SALVAGE EXISTING FLOOR JOISTS

PLUMBING : SINGLE STACK PLUMBING TO BE BS 5572, 75 MM DEEP SEAL TRAPS SVP TO TERMINATE MINIMUM 900 MM ABOVE THE NEAREST OPENING WINDOW

VENT EXISTING EAVES WITH 25MM GLIDEVALE OR SIMILAR PROVIDE ALSO HIGH LEVEL RIDGE VENT TILES EQUIVALENT TO A CONTINUOUS 6MM AIR GAP. MAINTAIN CROSSFLOW VENTILATION TO SKILLINGS.

WALLS 112MM FACEBRICK TO LA APPROVAL TO MATCH EXTERNALLY 100MM CAVITY WITH 50MM CELOTEX INSULATION CLIPPED TO 100MM CELCON SOLAR BLOCKS INTERNALLY RENDER AND SET TIE WALLS WITH APPROVED STAINLESS STEEL WALL TIES EVERY 750MM HORIZONTALLY AND 450MM VERTICALLY.

CATNIC LINTELS OVER ALL OPENINGS, SIZE IN ACCORDANCE WITH THE MANUFACTURERS SPAN TABLES MINIMUM 150MM END BEARINGS.

ROOFS TYVEK BREATHABLE FELT BATTENS AND TILES COLOUR TO MATCH EXISTING CAPABLE OF BEING LAID AT SHALLOW PITCH SHOWN USE REDLAND REJENT THROUGH COLOURED OR SIMILAR APPROVED ON 175X50MM RAFTERS AT 400MM CENTRES INSULATE WITH 100MM CELOTEX GA INSULATION BETWEEN RAFTERS, 50MM GAP OVER AND 35MM CELOTEX TB OVER THEN PLASTERBOARD AND SET

NOTE FRONT HALL/CLOAKROOM TO HAVE 100X50MM RAFTERS AND CEILING JOISTS, 12.5MM PLASTERBOARD AND SET CEILING WITH 400MM FIBRE GLASS QULIT LAID OVER.

PROVIDE LEAD FLASHINGS AND CAVITY TRAYS AT THE JUNCTION OF THE NEW ROOFS AND THE EXISTING CAVITY WALL, STEPPED AS REQUIRED

NOTE THE EXISTING STAIRCASES ARE TO BE REMOVED AND REVERSED IN DIRECTION

GROUND FLOOR MIN. 100 MM CONCRETE ON MIN. 100MM. HARDCORE 1200 GAUGE POLYTHENE D.P.M., 80MM CELOTEX GA 3000 UNDER SLAB 50MM SAND/CEMENT SCREED FINISH

FOUNDATIONS TO BE MINIMUM DEPTH OF ADJACENT DRAIN TO LOCAL AUTHORITY APPROVAL TO SUIT SITE CONDITIONS. USE ONLY CLASS A CONCRETE BLOCKS BELOW GROUND LEVEL. FOUNDATIONS ALSO TO COMPLY WITH NHBC PRACTICE NOTE WITH REGARD TO ANY TREES.
NOTE TRENCH FILL FOUNDATIONS.

STRAP DOWN NEW ROOF/GABLE ENDS WITH MILD STEEL ANCHORS MINIMUM CROSS SECTION 30MMX5MM AND AT 1.2M CENTRES.
CLOSE TOP OF NEW CAVITY WALLS WITH BRICKWORK.

PETER J. WALKER MRICS
CHARTERED SURVEYOR
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date mar 13
scale 1:50

SECTION DRAWING

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