

WALLS 100MM BLOCKS RENDERED TO MATCH EXTERNALLY 100MM CAVITY WITH 50MM CELOTEX INSULATION CLIPPED TO AN INSIDE SKIN OF 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 NEW OPENINGS, SIZE IN ACCORDANCE WITH THE MANUFACTURERS SPAN TABLES MINIMUM 150MM END BEARINGS.

STRAP DOWN NEW ROOF WITH MILD STEEL ANCHORS MINIMUM CROSS-SECTION 30MMx5MM AND AT 1.2M CENTRES.
CLOSE TOP OF NEW CAVITY WALLS WITH BRICKWORK.

FLAT ROOF 3 LAYERS ASBESTOS BASED FELT TO BS 747 LAID TO CP144, 12.5MM CHIPPINGS OVER ON CELOTEX TD 4126 (126MM) THICK INSULATED ROOF DECKING ON 125x50MM JOISTS AT 400MM CENTRES. 12.5MM PLASTERBOARD AND SET TO CEILING.

CUT BACK ROOF OF THE EXISTING GARAGE TO ACCOMMODATE NEW EXTENSION FORM LEAD BOX GUTTER TO PICK UP RAINWATER WITH HOPPER AND DOWNPIPE TO PICK UP INTO EXISTING SURFACE WATER DRAIN TO BE AGREED ON SITE WITH LA BUILDING CONTROL PRIOR TO COMMENCEMENT OF ANY WORK.

A CAVITY TRAY AND LEAD FLASHING IS REQUIRED AT THE JUNCTION OF THE NEW ROOFS AND THE EXISTING AND NEW CAVITY WALLS OF THE HOUSE.

FOUNDATIONS TO LOCAL AUTHORITY APPROVAL TO SUIT SITE CONDITIONS, MINIMUM 1M DEEP. USE ONLY CLASS A CONCRETE BLOCKS BELOW GROUND LEVEL. FOUNDATIONS ALSO TO COMPLY WITH NHBC PRACTICE NOTE WITH REGARD TO ANY TREES., TRENCH FILL FOUNDATIONS.

RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS AND DOWNPIPE TO PICKUP INTO EXISTING SURFACE WATER DRAINS IF FOUND AVAILABLE TO LA APPROVAL ON SITE, ALTERNATIVELY TO NEW SOAKAWAYS MIN 5M FROM ANY BUILDING AND MIN 1M/3

PROVIDE MECHANICAL VENTILATION TO NEW SHOWER ROOM AND UTILITY DUCTED TO THE EXTERNAL AIR MINIMUM CAPACITY 60 LITRES/SEC SHOWER VENT LINKED TO LIGHT SWITCH WITH OVERRUN FACILITY 25M UNDERCUT TO SHOWER DOOR

NEW DRAINS 100MM DIAMETER APPROVED PLASTIC LAID 1.40 BEDDED AND SURROUNDED IN 150MM PEASHINGLE HAUNCH IN 150MM CONCRETE UNDER BUILDING PROTECT WITH LINTELS THRO FOUNDATIONS

PROPOSED SINGLE STOREY REAR ADDITION. 9, WESTWAYS, BEDHAMPTON, HAVANT, HANTS. FOR MR & MRS M. LINDOPP.

WINDOWS TO BE DOUBLE AND TO ACHIEVE A U VALUE OF 1.6W/M2K TO GIVE A MINIMUM 1/20TH OF THE FLOOR AREA AS OPENING. PROVIDE 10,000 MM SQ. TRICKLE VENTS TO ALL NEW ROOMS. ANY LOW LEVEL GLAZING TO CRITICAL AREAS IN DOORS/WINDOWS/SIDELIGHTS ETC. TO BE SAFETY GLASS TO B.S 6206

STRIP OFF EXISTING FLAT ROOF AND ADJUST PLATE HEIGHT AS REQUIRED

NEW LEAN-TO ROOF TYVEK BREATHABLE FELT BATTENS AND CONCRETE TILES COLOUR TO MATCH BUT CAPABLE OF BEING LAID AT PITCH SHOWN USE REDLAND REJENT OR SIMILAR ON 150x50MM RAFTERS AT 400MM CENTRES. INSULATE WITH 100MM CELOTEX GA BETWEEN RAFTERS LEAVE 50MM AIRGAP TO FELT THEN 35MM CELOTEX TB OVER AND THEN 12.5MM PLASTER BOARD AND SET FINISH

INSERT NEW VELUX ROOF LIGHTS IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATION FOR LEAD FLASHINGS/SOAKERS ETC TRIM WITH TREBLE RAFTERS AND USE UPSTAND KIT IF REQUIRED FOR LOW PITCHED ROOF.

125x50MM RAFTERS BIRDS-MOUTHED OVER PLATE AND SKEW NAILED THERETO TO PREVENT ROOF SPREAD.

150x50MM C16 TIMBER PLATE BOLTED TO REAR MASONRY WALL WITH M16 RAWLBOLTS OR RESIN BONDED BOLTS AT 600MM CENTRES

kitchen

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GROUND FLOOR MIN. 100 MM CONCRETE ON MIN. 100M. HARDCORE 1200 GAUGE POLYTHENE D.P.M. 80MM CELOTEX GA 3000 UNDER SLAB 50MM SAND/CEMENT SCREED FINISH ANY AIR BRICKS BLOCKED TO BE DUCTED TO THE EXTERNAL AIR

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scale 1:50



Section drawing