

ELECTRICAL INSTALLATION BY APPROVED CERTIFICATED ELECTRICIAN TO COMPLY WITH APPROVED DOCUMENT P. CERTIFICATE TO BE ISSUED ON COMPLETION OF WORK. BY COMPETENT APPROVED CERTIFICATED ELECTRICIAN USE ENERGY EFFICIENT LIGHT BULBS AND FITTINGS.

PROPOSED SIDE/FRONT ADDITION AND ALTERATIONS. 21, WESTFIELD AVENUE, HAYLING ISLAND, HANTS. FOR MR & MRS BARNDEN.

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

ROOF TYVEK BREATHABLE FELT BATTENS AND CONC TILES CAPABLE OF BEING LAID AT PITCH SHOWN ON 100X50MM RAFTERS AND 150X50MM CEILING JOISTS AT 400MM CENTRES WITH 100X50MM STRUTS AT 1.0M CENTRES TO PICK UP 150X100MM PURLIN. 12.5MM PLASTERBOARD AND SET CEILING WITH 400MM FIBRE GLASS QUILT LAID OVER.

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

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

PROVIDE MECHANICAL VENTILATION TO NEW UTILITY ROOM DUCTED TO THE EXTERNAL AIR MINIMUM CAPACITY 60 LITRES/SEC

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

A CAVITY TRAY AND LEAD FLASHING IS REQUIRED AT THE JUNCTION OF THE NEW ROOF AND THE EXISTING CAVITY WALLS OF THE HOUSE STEPPED AS REQUIRED

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.

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

PROVIDE ADDITIONAL 100MM BLOCK SKIN TIED TO EXISTING SINGLE SKIN GARAGE WALL TO FORM NEW 225MM THICK GABLE END OFF NEW FOUNDATION PINNED UP IF REQUIRED AS BEFORE STRAPPED AT CEILING LEVEL AND UP GABLE BUILD IN GABLE LADDER TO PROVIDE ADDITIONAL STRENGTH.

PROVIDE NEW INTERNAL SKIN WITH INSULATION AS PER MAIN SPECIFICATION OFF NEW FOUNDATION PIN UP EX GARAGE FOOTING AS FOUND NECESSARY TO BE AGREED WITH LA BUILDING CONTROL OFFICER ON SITE.

NOTE CHECK ALL MEASUREMENTS ON SITE PRIOR TO THE COMMENCEMENT OF WORK.

WALLS TO BE FULLY BONDED TO THE EXISTING CAVITIES AND DAMP-PROOF COURSES TO BE MAINTAINED CONTINUOUS CLOSE ALL REVEALS WITH INSULATED CAVITY CLOSERS.

date feb 16
scale 1:50

SEE ENGINEERS CALCULATIONS AND DETAILS FOR NEW FLITCH BEAM AND OAK POST ALSO NEW STEEL BEAM A.

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 ANY AIR BRICKS BLOCKED TO BE DUCTED TO THE EXTERNAL AIR

FOUNDATIONS 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. TRENCH FILL FOUNDATIONS.

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HAVANT BOROUGH COUNCIL
24 FEB 2016
RECEIVED

SECTION DRAWING

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