

PROPOSED SINGLE STOREY ALTERATIONS AND ADDITIONS. 79, SEAFRONT ESTATE, HAYLING ISLAND, HANTS. FOR MR & MRS S. BEATON.

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.

FLAT ROOF 3 LAYERS ASBESTOS BASED FELT TO BS 747
LAID TO CP144 WITH 12.5MM CHIPPINGS OVER ON
CELOTEX TD 4126 (126MM) INSULATED ROOF DECKING
ON 125X50MM JOISTS AT 400MM CENTRES, 12.5MM
PLASTERBOARD AND SET CEILING.

ROOF TO PITCHED SECTION USE TYVEK BREATHABLE
FELT BATTENS AND TILES TO MATCH TO LA APPROVAL
ON 100X50MM RAFTERS AND 150X50MM CEILING
JOISTS AT 400MM CENTRES. 12.5MM PLASTER
BOARD AND SET CEILING WITH 400MM FIBRE GLASS
QUILT LAID OVER.

WALLS 100MM BLOCKWORK RENDERED 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.

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

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

RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS
AND DOWNPIPE TO NEW SOAKAWAYS MIN 5M FROM
ANY BUILDING AND MIN 1M/3
ANY NEW RADIATORS TO BE FITTED WITH TRV VALVES.

PROVIDE MECHANICAL VENTILATION TO EXTENDED
KITCHEN/UTILITY DUCTED TO THE EXTERNAL AIR
MINIMUM CAPACITY 60 LITRES/SEC

WALLS FULLY BONDED AND CAVITIES MAINTAINED
CONTINUOUS, CLOSE ALL REVEALS WITH VERTICAL DPC
AND INSULATED CAVITY CLOSERS.

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

FOUNDATIONS TO BE MINIMUM 1 M. DEEP 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

SEE STRUCTURAL ENGINEERS CALCULATIONS AND
DETAILS FOR NEW STEEL BEAM SIZE PADSTONES AND
FOUNDATIONS ETC. NOTE ENCASE STEEL IN 12.5MM
PLASTERBOARD AND SET.

date aug 2012
scale 1:50

SECTION DRAWING

bb PETER J. WALKER MRICS
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