

**PROPOSED SINGLE STOREY REAR ADDITION.
26, PENHURST ROAD, BEDHAMPTON, HAVANT, HANTS.
FOR MR & MRS A. SMITH.**

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 CP 144, WITH 12.5MM CHIPPINGS OVER ON
CELOTEX TD 2146 (126MM) INSULATED ROOF DECKING
ON 175X50MM JOISTS AT 400MM CENTRES, 12.5MM
PLASTERBOARD AND SET CEILING.

DRESS FELT WELL UP UNDER EXISTING TILES.

WALLS 112MM FACEBRICK TO LA APPROVA 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.

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 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

GROUND FLOOR MIN. 100 MM CONCRETE ON MIN.
100MM. HARDCORE WELL CONSOLIDATED 1200 GAUGE
POLYTHENE D.P.M., 80MM CELOTEX GA 3000 UNDER
SLAB 50MM SAND/CEMENT SCREED FINISH
NOTE ANY AIRBRICKS BLOCKED TO BE DUCTED TO THE
EXTERNAL AIR INSERT BRC MESH INTO CONC SLAB.

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

RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS
AND DOWNPIPES TO PICK UP INTO EX SURFACE WATER
DRAINS IF FOUND AVAILABLE ALTERNATIVELY 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 KITCHEN AREA
DUCTED TO THE EXTERNAL AIR MINIMUM CAPACITY 60
LITRES/SEC

DRAINS ANY EXISTING DRAINS FOUND TO BE UNDER
BUILDING TO BE EXPOSED AND ENCASED IN 150MM
CONCRETE AND PROTECTED WITH LINTELS THROUGH
FOUNDATIONS

date aug 12
scale 1:50

SECTION DRAWING

PETER J. WALKER MRICS
CHARTERED SURVEYOR
182 SEAFRONT, HAYLING ISLAND, HANTS
PO11 9 AN

TEL: 02392 467571