

PROPOSED SINGLE STOREY REAR ADDITION.
51, PARK ROAD, HAYLING ISLAND, HANTS.
FOR MR & MRS M. KEMP.

SECTION DRAWING

FIT NEW RADIATORS WITH TRV VALVES

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 APPROVED FELT TO BS 747 LAID
TO CP144. 12.5MM CHIPPINGS OVER ON CELOTEX TD
4126 (126MM) THICK INSULATED ROOF DECKING ON
150X50MM JOISTS AT 400MM CENTRES. 12.5MM
PLASTERBOARD AND SET TO CEILING. NOT JOISTS TO
BE BUILT INTO WEBB OF NEW STEEL BEAMS A AND
FURRED TO FALL.

MAKE GOOD LEAD FLASHING AND CAPING TO PARTY
WALL UP STAND

TRIMMERS B

kitchen

bb

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

RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS
AND DOWNPIPE TO NEW SOAKAWAYS MIN 5M FROM ANY
BUILDING AND MIN 1M/3

MAX HEIGHT 3M

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

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

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

LANTERN ROOFLIGHT SUPPLIED AND FITTED BY
SPECIALIST COMPANY ALL IN ACCORDANCE WITH THE
MANUFACTURER'S SPECIFICATION FOR LEAD FLASHINGS
SOAKERS ETC. DETAILS TO BE SUBMITTED TO LA
BUILDING CONTROL PRIOR TO COMMENCEMENT OF ANY
WORK ON SITE.

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

JOIST SPAN OVER

STEEL BEAMS A

family

dd

dining

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.
NOTE DUE TO THE CLOSE PROXIMITY OF EXISTING TREES
THE DEPTH OF THE FOUNDATIONS IS TO BE AGREED ON
SITE WITH THE LOCAL AUTHORITY BUILDING CONTROL
PRIOR THE COMMENCEMENT OF ANY WORK

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



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scale 1:50

PETER J. WALKER
ISLAND DESIGN
182 SEAFRONT, HAYLING ISLAND, HANTS
PO11 9AN
TEL : 02392467571