

PROPOSED TWO STOREY REAR ADDITION 61, SEAFRONT, HAYLING ISLAND, HANTS. FOR MR & MRS W. TRAFFORD.

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CHARTERED SURVEYOR
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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, 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

PROVIDE SMOKE DETECTORS TO BOTH FLOORS MAINS
OPERATED AND INTERLINKED WITH BATTERY BACKUP.

FIT NEW RADIATORS WITH TRV VALVES

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.

WALLS FACE BRICK TO MATCH EXTERNALLY FULL FILL
CAVITY AS FOUND WITH DRITHERM EARTHWOOL WITH
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.

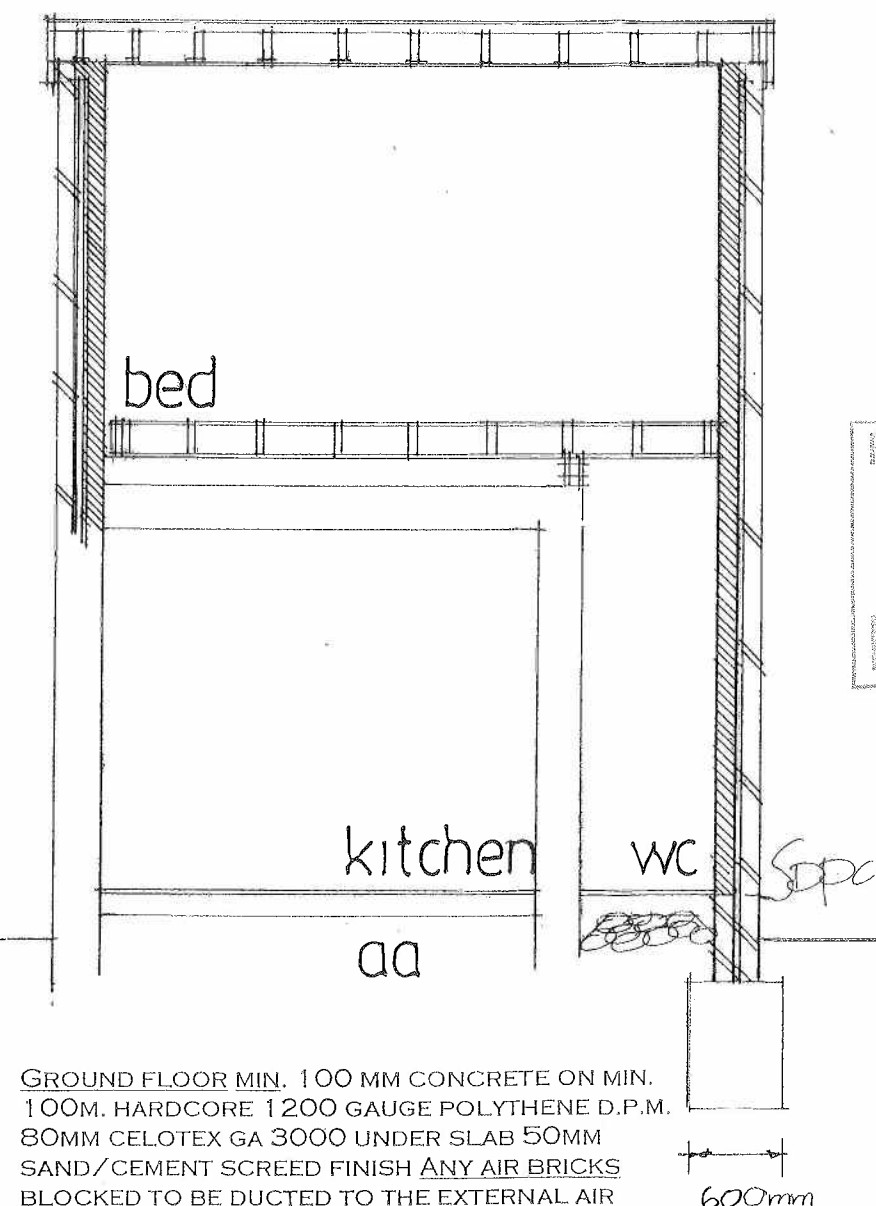
WINDOWS TO BE DOUBLE AND TO ACHIEVE A U VALUE
OF 1.6W/M2K TO GIVE A MINIMUM 1/20TH OF THE
FLOOR AREA AS OPENING. PROVIDE 10,000 MM SQ.
TRICKLE VENTS TO ALL NEW ROOMS. ANY LOW LEVEL
GLAZING TO CRITICAL AREAS IN
DOORS/WINDOWS/SIDELIGHTS ETC. TO BE SAFETY
GLASS TO B.S 6206

STUDWORK WELL BRACED 100x50MM TIMBER WITH
12.5MM PLASTERBOARD AND SET BUILT OFF DOUBLE
JOISTS AS REQUIRED

RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS
AND DOWNPIPE TO PICKUP INTO EXISTING RAINWATER
DOWNPIPE EXTENDED UP.

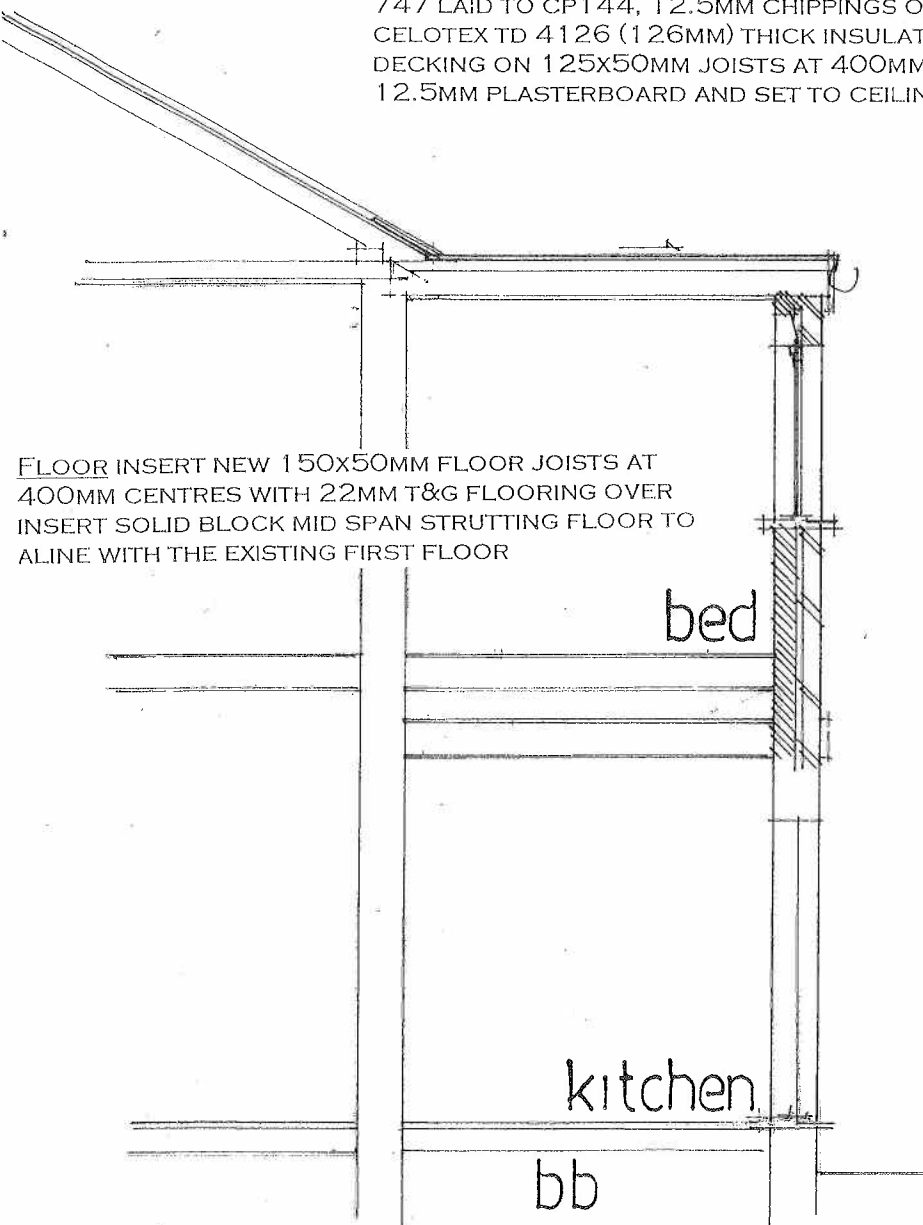
PROVIDE MECHANICAL VENTILATION TO NEW WC AND
UTILITY ROOM DUCTED TO THE EXTERNAL AIR MINIMUM
CAPACITY 60 LITRES/SEC NOTE UTILITY VENT LINKED
TO LIGHT SWITCH WITH OVER RUN FACILITY

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



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

FOUNDATIONS TO LOCAL AUTHORITY APPROVAL TO SUIT
SITE CONDITIONS. USE ONLY CLASS A CONCRETE
BLOCKS BELOW GROUND LEVEL.
NOTE DUE TO THE CLOSE PROXIMITY OF THE ADJACENT
BOUNDARY WALL THE FOUNDATION IS TO BE TRENCH
FILLED AND THE WALL PINNED UP AS REQUIRED TO LA
APPROVAL ON SITE



EXISTING FOUNDATIONS AND LINTELS OPENED UP FOR
INSPECTION AND APPROVAL OF LA BUILDING CONTROL
PRIOR TO THE COMMENCEMENT OF ANY WORK ON SITE
IF REQUIRED FOUNDATIONS TO BE UNDERPINNED.

date july 2014
scale 1:50

SECTION DRAWING