

PROPOSED ALTERATIONS & ADDITIONS. 1, ST HELENS ROAD, HAYLING I. HANTS. FOR MR&MRS R. LONGDEN-THURGOOD.

WALLS FACEBRICK AND 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

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

STRAP DOWN NEW ROOFS 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

DORMER CHEEKS AND FACE BUILT IN WELL BRACED 100X50MM TIMBER TYVEK BREATHABLE FELT BATTENS AND TILE HANGING EXTERNALLY BUILT OFF TREBLE RAFTER. INSERT CELOTEX GA 4070 BATTES BETWEEN STUDS LEAVE 30MM AIR GAP TO FELT THEN CELOTEX TB 4012 ACROSS THEN 12.5MM PLASTERBOARD AND SET.

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 ALL TO BE AGREED ON SITE WITH LA BUILDING CONTROL

PROVIDE MECHANICAL VENTILATION TO EXTENDED SHOWER ROOM AND EX BATHROOM 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

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 200X50MM JOISTS AT 400MM CENTRES. 12.5MM PLASTERBOARD AND SET TO CEILING. NOTE USE 175X50MM JOISTS ON FRONT HALL/PORCH

CHECK HEAD BEAM OVER WINDOWS

FRAME UP TILED BONNETT WITH TYVEK BREATHABLE FELT BATTENS AND TILES TO MATCH ON 100X50MM RAFTERS AT 400MM CENTRES. FORM LEAD RAINWATER OUTLETS DUCTED THROUGH TO LA APPROVAL ON SITE.

LEAD APRON FLASHING

ensuite

BEAM B

BEAM A

NOTE CHECK EXISTING FLOOR IN EXTENDED ENSUITE TO ENSURE THERE ARE SIMILAR SIZE JOISTS AS PER THE EXISTING DWELLING.

EXISTING LOAD BEARING PARTITION BELOW TO BE CHECKED ON SITE TO LA APPROVAL

kitchen

hall

cover

general section

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 ANY EXISTING DRAINS UNDER THE NEW EXTENSION TO BE EXPOSED AND ENCASED IN 150MM CONCRETE AND PROTECTED WITH LINTELS THROUGH FOUNDATIONS.

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

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 nov 16
scale 1:50 (KMP 4000)

Section Drawing

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