

PROPOSED SINGLE STOREY REAR ADDITION 63, COTWELL AVENUE, HORNDEN, HANTS FOR MR & MRS E. CHEASLEY

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.

PLANS TO BE READ IN CONJUNCTION WITH THE
ENGINEERS CALCULATIONS AND DETAILS FOR NEW
BEAM B SIZE PADSTONES ETC ALSO FOR NEW
200x50MM FLAT ROOF JOIST SIZE NOTE ENCASE
STEELWORK IN 12.5MM FIRELINE BOARDING FIXED
STAGGERED JOINT.

WALLS FACEBRICK 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

HAVANT BOROUGH
COUNCIL

CATNIC LINTELS OVER ALL NEW OPENINGS, SIZE IN
ACCORDANCE WITH THE MANUFACTURERS SPAN TABLES MINIMUM 150MM END BEARINGS. 21 MAR 2017

RECEIVED

STRIP OFF EXISTING FLAT ROOF AND DECKING OVER EX
LOUNGE EXTENSION ALINE JOIST LEVELS AS REQUIRED
AND USE INSULATED ROOF DECKING TO MATCH NEW.
FIR ROOFS TO FALL ALL TO BE AGREED ON SITE WITH LA
BUILDING CONTROL.

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. SEE
ENGINEERS CALCULATIONS

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

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

CUT BACK EXISTING GROUND FORM SMALL RETAINING
WALLS TO MATCH AND MAINTAIN MINIMUM 150MM TO
DAMP-PROOF COURSE.

STUDWORK WELL BRACED 100x50MM TIMBER WITH
12.5MM PLASTERBOARD AND SET BOTH SIDES INSERT
100MM QUILT MIN DENSITY 10KG/M3

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

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.

date mar 17
scale 1:50

Section Drawing

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