

**PROPOSED SINGLE STOREY REAR ADDITION.
16, BEECH GROVE, HAYLING ISLAND, HANTS.
FOR MR & MRS A. CHANDLER.**

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

CATNIG 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

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 1M³

PROVIDE MECHANICAL VENTILATION TO EXTENDED KITCHEN 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

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 FOUNDATION TO BE TAKEN DOWN A MINIMUM OF 300MM BELOW THE INVERT LEVEL OF THE EXISTING DRAIN/SEWER UNDER THE NEW EXTENSION.

PLANS TO BE READ IN CONJUNCTION WITH THE ENGINEERS' CALCULATIONS AND DETAILS FOR NEW STEEL BEAM SIZES/PADSTONES/FOUNDATIONS ETC ALSO FOR DETAILS OF THE NEW PIER AND ITS NEW FOUNDATION ALSO FOR DETAILS OF THE LINTEL OVER THE BI-FOLD DOORS. NOTE ENCASE STEELWORK IN 12.5MM FIRELINE BOARDING FIXED STAGGERED JOINT

FLAT ROOF 3 LAYERS APPROVED FELT TO BS 747 LAID TO CP144, 12.5MM CHIPPINGS OVER ON 18MM PLY ON 126MM CELOTEX XR4000 ON 18MM PLY SANDWICH BUILD UP FOR INSULATED ROOF DECKING ON 175x50MM JOISTS AT 400MM CENTRES. 12.5MM PLASTERBOARD AND SET TO CEILING.

.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.

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

FIT NEW RADIATORS WITH TRV VALVES

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

FALL

CAVITY TRAY

bed

BEAMS A

MAX HEIGHT 3M

min 100mm

kit / family

lounge

AA

6mm

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

ELECTRICAL INSTALLATION BY CERTIFICATED ELECTRICIAN TO APPROVED DOCUMENT P. CERTIFICATE TO BE ISSUED BY COMPETENT APPROVED CH USE ENERGY EFFICIENT LIGHT

PETER J. WALSH ISI AND DES

HAVANT BOROUGH
COUNCIL
04 APR 2021
RECEIVED

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.

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

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date apr 21
scale 1.50
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SECTION DRAWING AA

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