

FRONT ADDITION AND GARAGE CONVERSION
35, SALTMARSH LANE, HAYLING IS. HANTS
FOR MR & MRS D. HARMER

HAVANT BOROUGH
COUNCIL
12 FEB 2018
RECEIVED

PROVIDE MECHANICAL VENTILATION TO NEW SHOWER
ROOM / UTILITY 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

ROOF TYVEK BREATHABLE FELT BATTENS AND TILES
COLOUR TO MATCH EXISTING BUT CAPABLE OF BEING
LAID AT PITCH SHOWN ON 100X50MM RAFTERS AND
175X50MM CEILING JOISTS AT 400MM CENTRES.
12.5MM PLASTERBOARD AND SET CEILING WITH
400MM FIBREGLASS QUILT LAID OVER.

WALLS TO BE FULLY BONDED TO THE EXISTING CAVITIES
AND DAMP-PROOF COURSES TO BE MAINTAINED
CONTINUOUS CLOSE ALL REVEALS WITH INSULATED
CAVITY CLOSERS.

NOTE CHECK ALL MEASUREMENTS ON SITE PRIOR TO
THE COMMENCEMENT OF WORK.

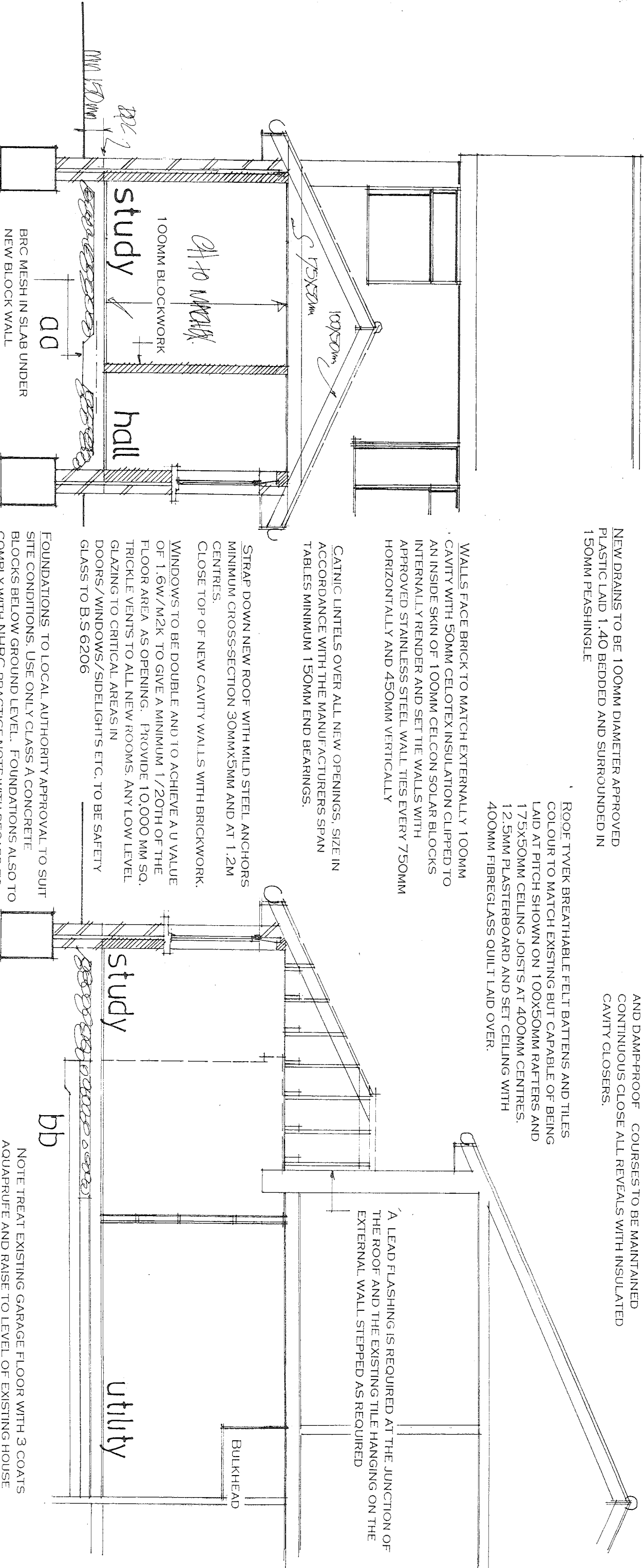
WALLS FACE BRICK TO MATCH EXTERNALLY 100MM
CAVITY WITH 50MM CELOTEX INSULATION CLIPPED TO
AN INSIDE SKIN OF 100MM CELCON SOLAR BLOCKS
INTERNALLY RENDER AND SET THE WALLS WITH
APPROVED STAINLESS STEEL WALL TIES EVERY 750MM
HORIZONTALLY AND 450MM VERTICALLY

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

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.

A LEAD FLASHING IS REQUIRED AT THE JUNCTION OF
THE ROOF AND THE EXISTING TILE HANGING ON THE
EXTERNAL WALL STEPPED AS REQUIRED



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 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.

STUDWORK WELL BRACED 100X50MM TIMBER WITH
12.5MM PLASTERBOARD AND SET BOTH SIDES. INSERT
WITH 100MM SOUND DEADENING QUILT MINIMUM
DENSITY 10KG/M3

NOTE TREAT EXISTING GARAGE FLOOR WITH 3 COATS
AQUAPRUF AND RAISE TO LEVEL OF EXISTING HOUSE
WITH CONCRETE AND SCREED TO LA APPROVAL ON SITE

SECTION DRAWING

date feb 18
scale 1.50

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