

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.

PROPOSED SIDE/FRONT ADDITION AND ALTERATIONS. 21, WESTFIELD AVENUE, HAYLING ISLAND, HANTS. FOR MR & MRS BARNDEN.

RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS
AND DOWNPIPE TO PICKUP INTO EXISTING SURFACE
WATER DRAINS IF FOUND AVAILABLE TO L.A. APPROVAL
ON SITE. ALTERNATIVELY TO NEW SOAKAWAYS MIN 5M
FROM ANY BUILDING AND MIN 1M/3

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

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

ROOF TYVEK BREATHABLE FELT BATTENS AND CONC
TILES CAPABLE OF BEING LAID AT PITCH SHOWN ON
100X50MM RAFTERS AND 150X50MM CEILING JOISTS
AT 400MM CENTRES WITH 100X50MM STRUTS AT 1.0M
CENTRES TO PICK UP 150X100MM PURLIN. 12.5MM
PLASTERBOARD AND SET CEILING WITH 400MM FIBRE
GLASS QUILT LAID OVER.

PROVIDE MECHANICAL VENTILATION TO NEW UTILITY
ROOM 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 PEASINGLE HAUNCH IN 150MM CONCRETE
UNDER BUILDING PROTECT WITH LINTELS THROUGH
FOUNDATIONS

A CAVITY TRAY AND LEAD FLASHING IS REQUIRED AT THE
JUNCTION OF THE NEW ROOF AND THE EXISTING CAVITY
WALLS OF THE HOUSE STEPPED AS REQUIRED

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

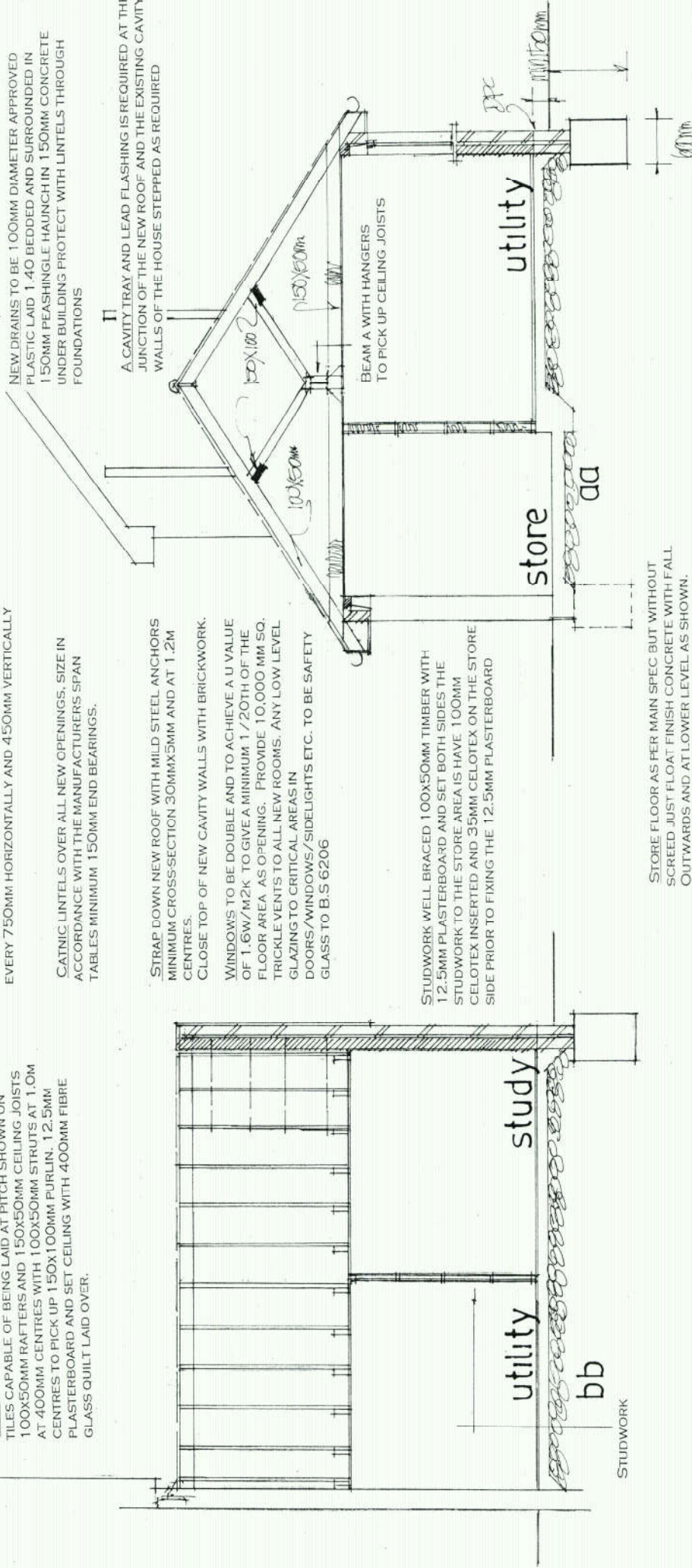
STUDWORK WELL BRACED 100X50MM TIMBER WITH
12.5MM PLASTERBOARD AND SET BOTH SIDES THE
STUDWORK TO THE STORE AREA IS HAVE 100MM
CELOTEX INSERTED AND 35MM CELOTEX ON THE STORE
SIDE PRIOR TO FIXING THE 12.5MM PLASTERBOARD

STORE FLOOR AS PER MAIN SPEC BUT WITHOUT
SCREED JUST FLOAT FINISH CONCRETE WITH FALL
OUTWARDS AND AT LOWER LEVEL AS SHOWN.

SEE ENGINEERS CALCULATIONS AND DETAILS FOR NEW
FLITCH BEAM AND OAK POST ALSO NEW STEEL BEAM A.

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 mar 18
scale 1:50



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

HAVANT BOROUGH
COUNCIL
26 MAR 2013

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.

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SECTION DRAWING