

PROPOSED SINGLE STOREY FRONT ADDITION
33, ROMAN WAY, BEDHAMPTON, HAVANT, HANTS.
FOR MR & MRS S. J. RELF.

ROOF TYVEK BREATHABLE FELT BATTENS AND CONC
TILES CAPABLE OF BEING LAID AT PITCH SHOWN USE
REDLAND REJENT (COLOUR TO MATCH) ON
100x50MM RAFTERS AND CEILING JOISTS AT 400MM
CENTRES. 12.5MM PLASTERBOARD AND SET CEILING
WITH 400MM FIBRE GLASS QUILT LAID OVER

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

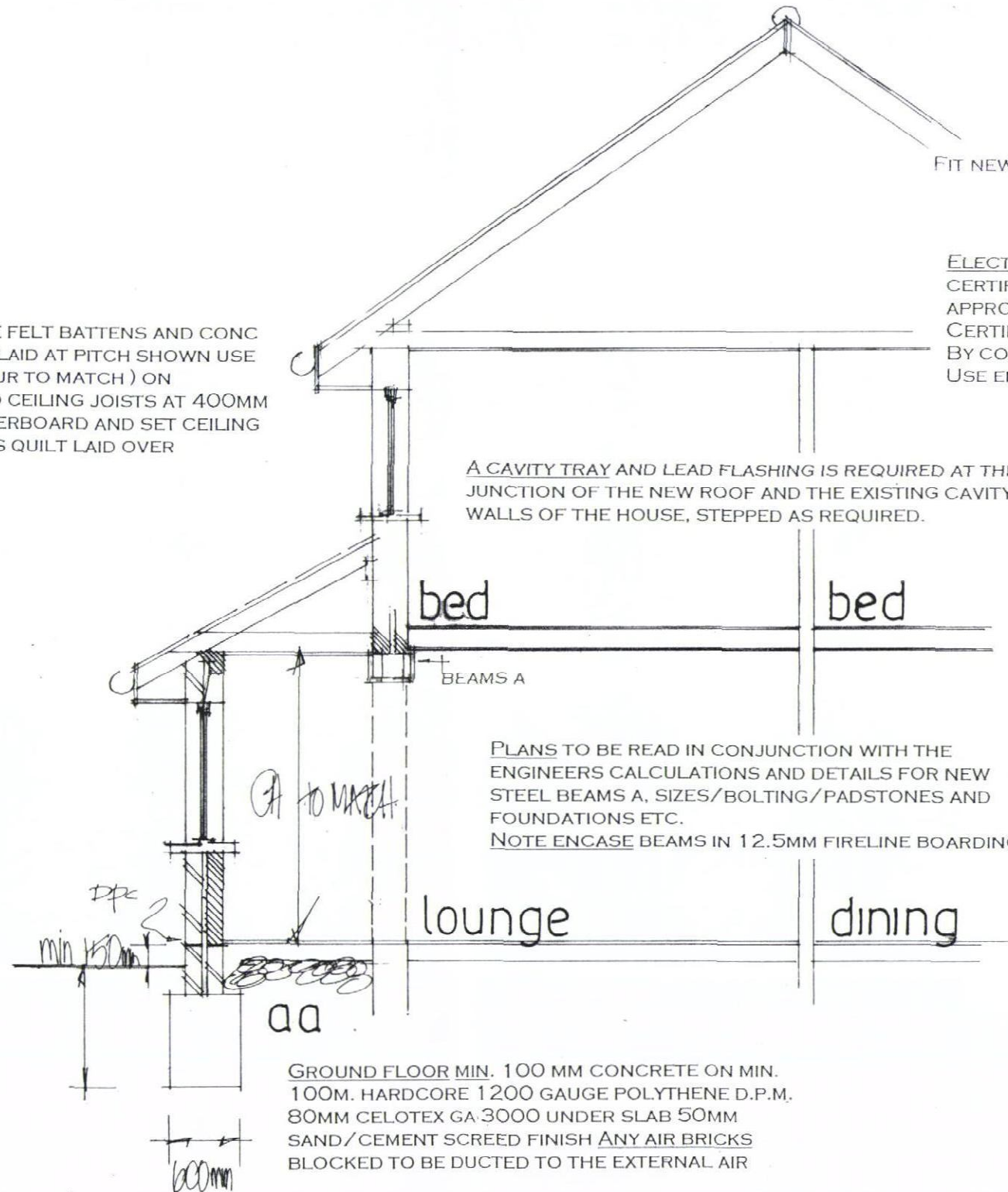
CATNIC LINTELS OVER ALL NEW OPENINGS, SIZE IN
ACCORDANCE WITH THE MANUFACTURERS SPAN
TABLES MINIMUM 150MM END BEARINGS.

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

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

date sept 2014
scale 1:100



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.

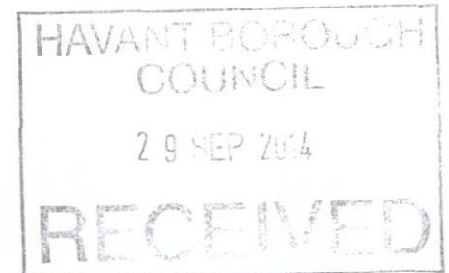
A CAVITY TRAY AND LEAD FLASHING IS REQUIRED AT THE
JUNCTION OF THE NEW ROOF AND THE EXISTING CAVITY
WALLS OF THE HOUSE, STEPPED AS REQUIRED.

PLANS TO BE READ IN CONJUNCTION WITH THE
ENGINEERS CALCULATIONS AND DETAILS FOR NEW
STEEL BEAMS A, SIZES/BOLTING/PADSTONES AND
FOUNDATIONS ETC.
NOTE ENCASE BEAMS IN 12.5MM FIRELINE BOARDING

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

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.



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

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