

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

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.

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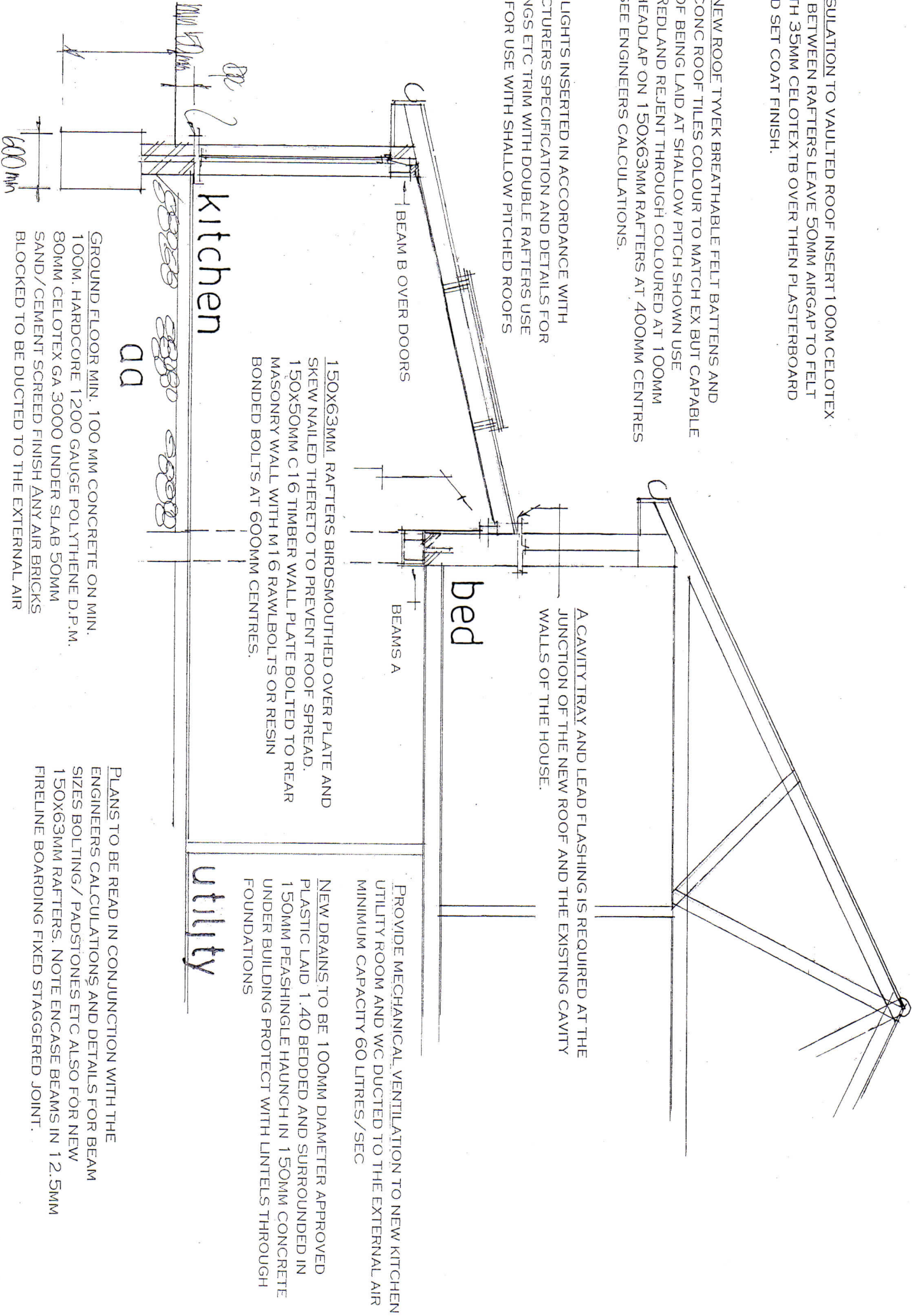
RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS
AND DOWNPIPE TO PICKUP INTO EXISTING SURFACE
WATER DRAINS IF FOUND AVAILABLE TO LA APPROVAL
ON SITE, ALTERNATIVELY TO NEW SOAKAWAYS MIN 5M
FROM ANY BUILDING AND MIN 1M/3

PROPOSED SINGLE STOREY REAR ADDITION.
2, DUNDONALD CLOSE, HAYLING IS. HANTS.
FOR MR & MRS J PHILLIPS.

INSULATION TO VAULTED ROOF INSERT 100M CELOTEX
GA BETWEEN RAFTERS LEAVE 50MM AIRGAP TO FELT
WITH 35MM CELOTEX TB OVER THEN PLASTERBOARD
AND SET COAT FINISH.

NEW ROOF TYVEK BREATHABLE FELT BATTENS AND
CONC ROOF TILES COLOUR TO MATCH EX BUT CAPABLE
OF BEING LAID AT SHALLOW PITCH SHOWN USE
REDLAND REJENT THROUGH COLOURED AT 100MM
HEADLAP ON 150X63MM RAFTERS AT 400MM CENTRES
SEE ENGINEERS CALCULATIONS.

VELUX ROOF LIGHTS INSERTED IN ACCORDANCE WITH
THE MANUFACTURERS SPECIFICATION AND DETAILS FOR
LEAD FLASHINGS ETC. TRIM WITH DOUBLE RAFTERS USE
UPSTAND KIT FOR USE WITH SHALLOW PITCHED ROOFS



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.

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.
NOTE PRIOR TO COMMENCEMENT THE ORIGINAL HOUSE
FOUNDATIONS ARE TO BE OPENED UP IF THEY ARE FOUND
TO BE ON A RAFT THEN AN ENGINEERS REPORT AND
DESIGN FOR THE EXTENSION FOUNDATIONS WILL BE
REQUIRED AND SUBMITTED TO THE LOCAL AUTHORITY

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

date jan 16
scale 1:50

SECTION DRAWING

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