

PROPOSED SINGLE STOREY REAR ADDITION. 34, ITCHENOR ROAD, HAYLING ISLAND, HANTS FOR MR D. MACPHERSON.



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.

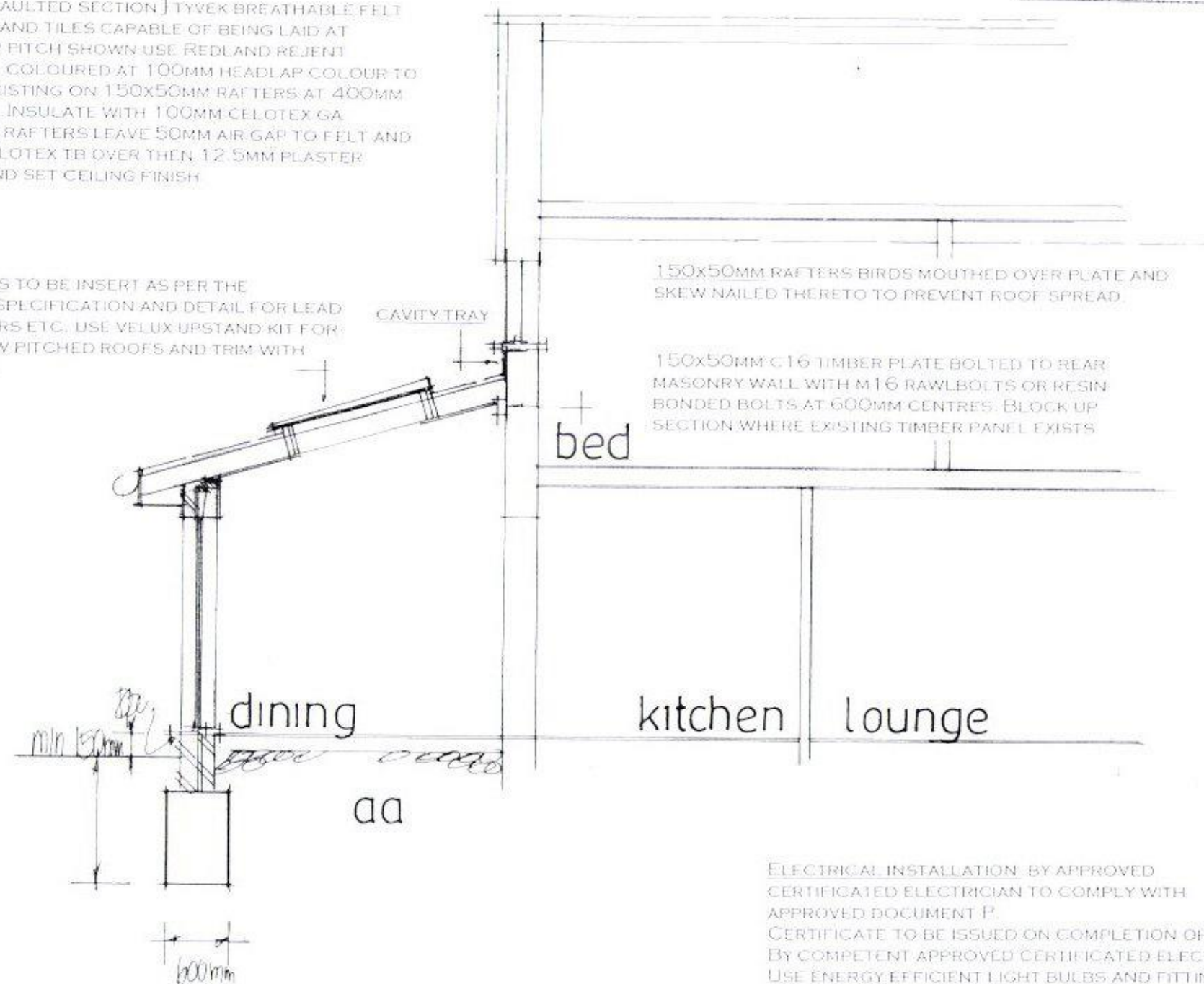
RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS AND DOWNPIPE TO PICKUP INTO EXISTING SURFACE WATER DRAINS IF FOUND AVAILABLE TO LA APPROVAL ON SITE. ALTERNATIVELY TO NEW SOAKAWAYS MIN 5M FROM ANY BUILDING AND MIN 1M/3

PROVIDE MECHANICAL VENTILATION TO NEW SHOWER ROOM AND UTILITY DUCTED TO THE EXTERNAL AIR MINIMUM CAPACITY 60 LITRES/SEC PROVIDE OVERRUN FACILITY AND 20MM UNDERCUT TO DOORS

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

ROOF (VAULTED SECTION) TYVEK BREATHABLE FELT BATTENS AND TILES CAPABLE OF BEING LAID AT SHALLOW PITCH SHOWN USE REDLAND REJENT THROUGH COLOURED AT 100MM HEADLAP COLOUR TO MATCH EXISTING ON 150X50MM RAFTERS AT 400MM CENTRES. INSULATE WITH 100MM CELOTEX GA BETWEEN RAFTERS LEAVE 50MM AIR GAP TO FELT AND 35MM CELOTEX TB OVER THEN 12.5MM PLASTER BOARD AND SET CEILING FINISH

VELUX ROOFLIGHTS TO BE INSERT AS PER THE MANUFACTURERS SPECIFICATION AND DETAIL FOR LEAD FLASHINGS SOAKERS ETC. USE VELUX UPSTAND KIT FOR USE WITH SHALLOW PITCHED ROOFS AND TRIM WITH DOUBLE RAFTERS.



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

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

SECTION DRAWING

date oct 17
scale 1:50

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