

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 SINGLE STOREY REAR ADDITION. 5, NEW LANE, HAVANT, HANTS. FOR MR & MRS P. ROBINSON.



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

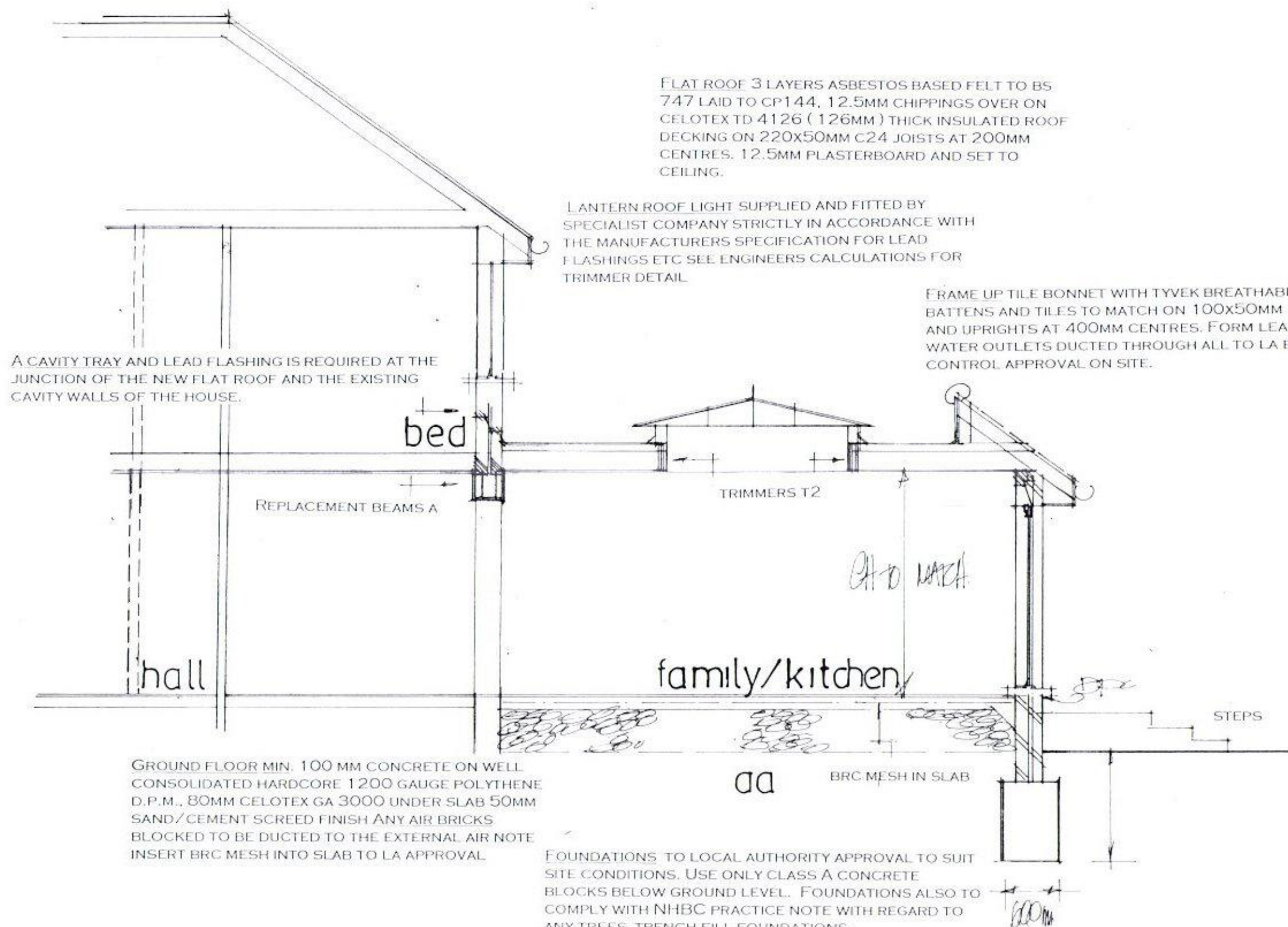
PROVIDE MECHANICAL VENTILATION TO NEW KITCHEN  
AND EXTENDED UTILITY ROOM DUCTED TO THE  
EXTERNAL AIR MINIMUM CAPACITY 60 LITRES/SEC

NEW DRAINS TO BE 100MM DIAMETER APPROVED  
PLASTIC LAID 1.40 BEDDED AND SURROUNDED IN  
150MM PEA SHINGLE HAUNCH IN 150MM CONCRETE  
UNDER BUILDING PROTECT WITH LINTELS THROUGH  
FOUNDATIONS

FLAT ROOF 3 LAYERS ASBESTOS BASED FELT TO BS  
747 LAID TO CP144, 12.5MM CHIPPINGS OVER ON  
CELOTEX TD 4126 (126MM) THICK INSULATED ROOF  
DECKING ON 220X50MM C24 JOISTS AT 200MM  
CENTRES. 12.5MM PLASTERBOARD AND SET TO  
CEILING.

LANTERN ROOF LIGHT SUPPLIED AND FITTED BY  
SPECIALIST COMPANY STRICTLY IN ACCORDANCE WITH  
THE MANUFACTURERS SPECIFICATION FOR LEAD  
FLASHINGS ETC SEE ENGINEERS CALCULATIONS FOR  
TRIMMER DETAIL

FRAME UP TILE BONNET WITH TYVEK BREATHABLE FELT  
BATTENS AND TILES TO MATCH ON 100X50MM RAFTERS  
AND UPRIGHTS AT 400MM CENTRES. FORM LEAD RAIN  
WATER OUTLETS DUCTED THROUGH ALL TO LA BUILDING  
CONTROL APPROVAL ON SITE.



GROUND FLOOR MIN. 100 MM CONCRETE ON WELL  
CONSOLIDATED 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 NOTE  
INSERT BRC MESH INTO SLAB TO LA APPROVAL

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.  
NOTE DUE TO THE CLOSE PROXIMITY OF EXISTING TREES  
THE DEPTH OF THE FOUNDATIONS IS TO BE AGREED ON  
SITE WITH THE LOCAL AUTHORITY BUILDING CONTROL  
PRIOR THE COMMENCEMENT OF ANY WORK

## SECTION DRAWING

date jan 18  
scale 1:50

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