PERMIT

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 ALTERATIONS AND ADDITIONS.
52, ELM CLOSE ESTATE, HAYLING ISLAND, HANTS.
FOR MR & MRS H.J.MATHEWS.

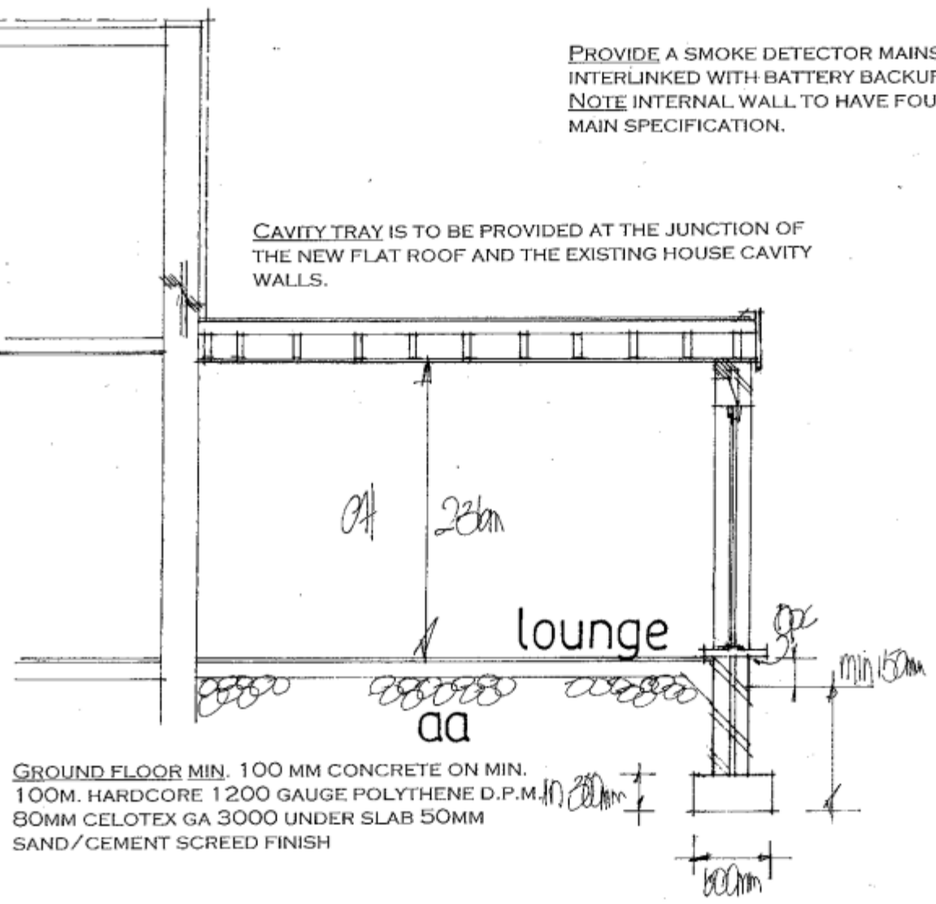
SEE STRUCTURAL ENGINEERS CALCULATIONS AND DETAILS FOR NEW BEAMS BEARINGS/PADSTONES FOUNDATIONS ETC NOTE BEAM B TO BE TIMBER.
ENCASE NEW BEAMS IN TWO LAYERS 9.5MM PLASTER BOARD AND SET.

WALLS FULLY BONDED AND CAVITIES MAINTAINED CONTINUOUS, CLOSE ALL REVEALS WITH VERTICAL DPC AND INSULATED CAVITY CLOSERS.

PROVIDE A SMOKE DETECTOR MAINS OPERATED AND INTERLINKED WITH BATTERY BACKUP.
NOTE INTERNAL WALL TO HAVE FOUNDATION AS PER MAIN SPECIFICATION.

FLAT ROOF 3 LAYERS ASBESTOS BASED FELT TO BS 747 LAID TO CP 144, 12.5MM CHIPPINGS OVER ON CELOTEX TD 4126 (126MM) THICK INSULATED ROOF DECKING ON 200X50MM JOISTS AT 400MM CENTRES 12,5MM PLASTERBOARD AND SET CEILING. WARM ROOF CONSTRUCTION, INSULATE FASCIA ENDS.

CAVITY TRAY IS TO BE PROVIDED AT THE JUNCTION OF THE NEW FLAT ROOF AND THE EXISTING HOUSE CAVITY WALLS.



GROUND FLOOR MIN. 100 MM CONCRETE ON MIN. 100M. HARDCORE 1200 GAUGE POLYTHENE D.P.M. 80MM CELOTEX GA 3000 UNDER SLAB 50MM SAND/CEMENT SCREED FINISH

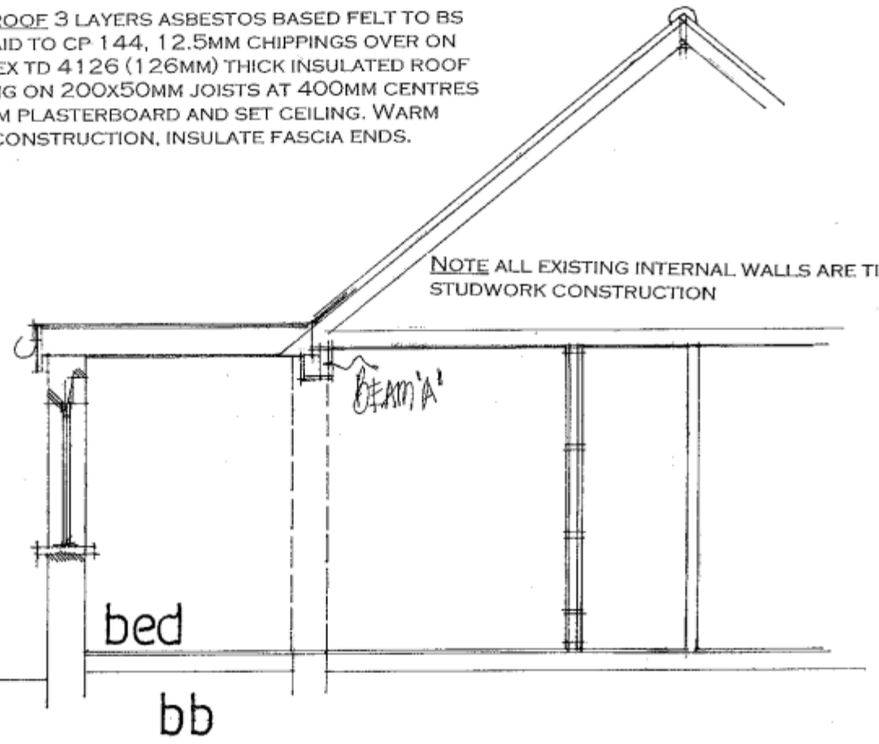
WALLS 112MM FACEBRICKS TO LA APPROVAL EXTERNALLY 100MM CAVITY WITH 50MM CELOTEX CLIPPED TO 100MM CELCON SOLAR BLOCKS INTERNALLY RENDER AND SET TIE WALLS WITH APPROVED STAINLESS STEEL WALL TIES EVERY 750MM HORIZONTALLY AND 450MM VERTICALLY

CATNIC LINTELS OVER ALL 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 GLAZED AND TO ACHIEVE A U VALUE OF 1.6W/M2K WITH A MINIMUM 1/20TH OF THE FLOOR AREA AS OPENING. PROVIDE 10,000 MM SQ. TRICKLE VENTS TO ALL NEW ROOMS. NOTE ANY LOW LEVEL GLAZING TO CRITICAL AREAS IN EITHER DOORS/WINDOWS/SIDELIGHTS ETC. TO BE SAFETY GLASS TO B.S 6206

NOTE ALL EXISTING INTERNAL WALLS ARE TIMBER STUDWORK CONSTRUCTION



NOTE CHECK CAREFULLY ON SITE TO LA APPROVAL THAT ALL INTERNAL WALLS REMOVED ARE NON LOAD BEARING PRIOR TO COMMENCEMENT.

STUDWORK 100MMX50MM WELL BRACED TIMBER WITH 30MM PLASTERBOARD AND SET BOTH SIDES INSERT 100MM GLASSWOOL BATTS MIN DENSITY 10KG/M3

FOUNDATIONS TO BE MINIMUM 1 M. DEEP 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 TRENCH FILL FOUNDATIONS IF REQUIRED.

RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS AND DOWNPIPE TO NEW SOAKAWAYS MIN 5M FROM ANY BUILDING AND MIN 1M/3
ANY NEW RADIATORS TO BE FITTED WITH TRV VALVES.

PROVIDE MECHANICAL VENTILATION TO NEW BATHROOM AND WC DUCTED TO THE EXTERNAL AIR MINIMUM CAPACITY 60 LITRES/SEC BOTH LINKED TO LIGHT SWITCH WITH OVERRUN FACILITY 25MM GAP UNDER DOORS.

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

PLUMBING SINGLE STACK PLUMBING TO BS 5572 USE 75MM DEEP SEAL TRAPS SVP TO TERMINATE MIN 900MM ABOVE THE NEAREST OPENING WINDOW, PROVIDE RODDING ACCESS AT BASE OF STACK.

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