PERMIT

PROPOSED ALTERATIONS AND ADDITIONS.
15, FISHERY LANE, HAYLING ISLAND, HANTS.
FOR MR S. DAVIES.

DORMER CHEEK BUILT OFF TREBLE RAFTER IN WELL BRACED STUDWORK, FELT BATTEN AND TILE HANGING EXTERNALLY. INSULATE WITH 75MM CELOTEX BETWEEN STUDS AND 35MM OVER THEN PLASTERBOARD AND SET

DORMER ROOF TYVEK BREATHABLE FELT BATTENS AND TILES TO MATCH ON 100X50MM RAFTERS AND CEILING JOISTS BAT 400MM CENTRES WITH 12.5MM PLASTERBOARD AND SET CEILING AND 400MM FIBREGLASS QUILT LAID OVER

SEE STRUCTURAL ENGINEERS CALCULATIONS AND DETAILS FOR NEW BEAMS/FLOOR JOISTS/TRIMMERS PADSTONES AND FOUNDATIONS ETC.

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

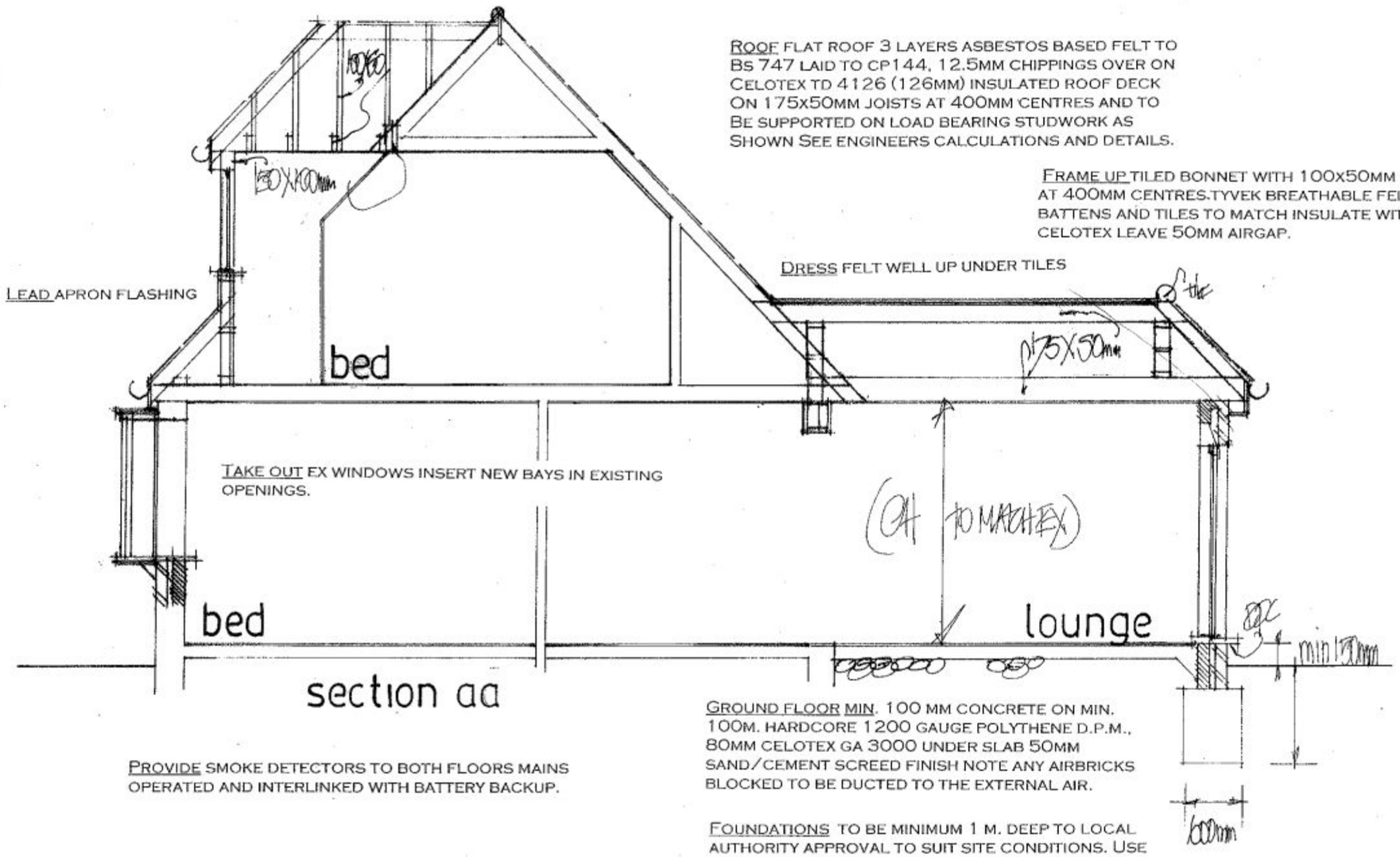
RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS AND DOWNPIPE TO NEW SOAKAWAYS MIN 5M FROM ANY BUILDING AND MIN 1M/3
ANY NEW RADIATORS TO BE FITTED WITH TRV VALVES.

PROVIDE MECHANICAL VENTILATION TO KITCHEN, ENSUITE AND SHOWER ROOM DUCTED TO THE EXTERNAL AIR MINIMUM CAPACITY 60 LITRES/SEC

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

STUDWORK 100MMX50MM WELL BRACED TIMBER BUILT OFF DOUBLE JOISTS WHERE APPROPRIATE 30MM PLASTERBOARD AND SET BOTH SIDES INSERT 100MM GLASSWOOL BATTS MIN DENSITY 10KG/M3

date may 2011
scale 1·50 appx



section aa

ROOF FLAT ROOF 3 LAYERS ASBESTOS BASED FELT TO BS 747 LAID TO CP144, 12.5MM CHIPPINGS OVER ON CELOTEX TD 4126 (126MM) INSULATED ROOF DECK ON 175X50MM JOISTS AT 400MM CENTRES AND TO BE SUPPORTED ON LOAD BEARING STUDWORK AS SHOWN SEE ENGINEERS CALCULATIONS AND DETAILS.

FRAME UP TILED BONNET WITH 100X50MM RAFTERS AT 400MM CENTRES.TYVEK BREATHABLE FELT WITH BATTENS AND TILES TO MATCH INSULATE WITH 100MM CELOTEX LEAVE 50MM AIRGAP.

PROVIDE SMOKE DETECTORS TO BOTH FLOORS MAINS OPERATED AND INTERLINKED WITH BATTERY BACKUP.

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.

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 NOTE ANY AIRBRICKS BLOCKED TO BE DUCTED TO THE EXTERNAL AIR.

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.

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