

PROPOSED SINGLE STOREY SIDE/REAR ADDITION. 16, EARNLEY ROAD, HAYLING ISLAND, HANTS. FOR MR & MRS A. FERGUSON.

SECTION DRAWING.

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

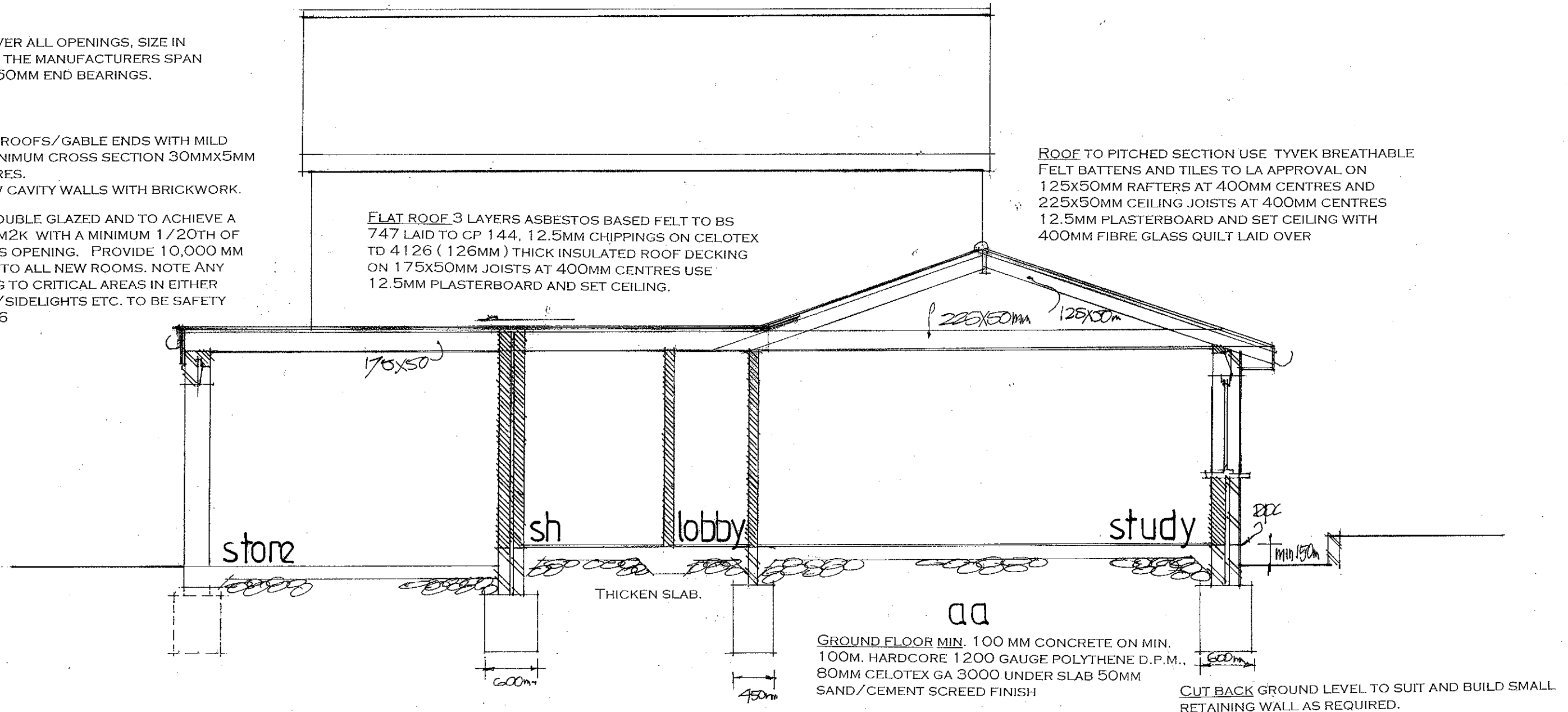
CATNIC LINTELS OVER ALL OPENINGS, SIZE IN ACCORDANCE WITH THE MANUFACTURERS SPAN TABLES MINIMUM 150MM END BEARINGS.

STRAP DOWN NEW ROOFS/GABLE ENDS 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

FLAT ROOF 3 LAYERS ASBESTOS BASED FELT TO BS 747 LAID TO CP 144, 12.5MM CHIPPINGS ON CELOTEX TD 4126 (126MM) THICK INSULATED ROOF DECKING ON 175X50MM JOISTS AT 400MM CENTRES USE 12.5MM PLASTERBOARD AND SET CEILING.

ROOF TO PITCHED SECTION USE TYVEK BREATHABLE FELT BATTENS AND TILES TO LA APPROVAL ON 125X50MM RAFTERS AT 400MM CENTRES AND 225X50MM CEILING JOISTS AT 400MM CENTRES 12.5MM PLASTERBOARD AND SET CEILING WITH 400MM FIBRE GLASS QUILT LAID OVER



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.

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

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

CUT BACK GROUND LEVEL TO SUIT AND BUILD SMALL RETAINING WALL AS REQUIRED.

date jan 2013
scale 1:50

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