PERMIT

SECTION DRAWING

PROPOSED GARAGE CONVERSION AND ADDITIONS.
THE SHAMBLES, SELSMORE ROAD, HAYLING ISLAND, HANTS.
FOR MR S. DYMOCK.

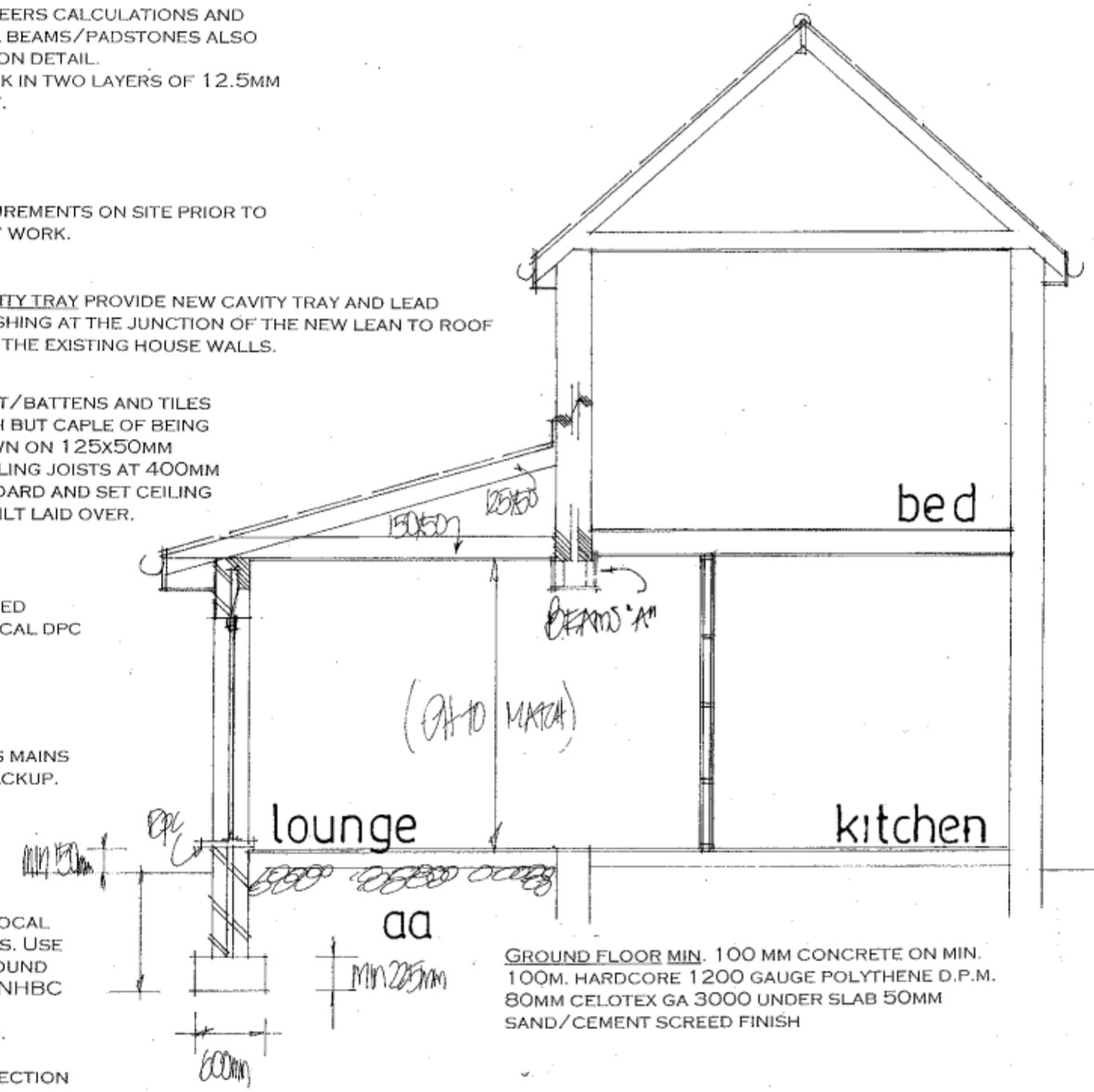
NOTE IF SLATES ARE NOT CAPABLE OF BEING LAID AT SHALLOW PITCH SHOWN THEN BUILDER IS TO USE ONDUTILE UNDER SHEETING SYSTEM THIS IS TO BE AGREED WITH LA BUILDING CONTROL PRIOR TO ANY COMMENCEMENT OF WORK ON SITE

SEE STRUCTURAL ENGINEERS CALCULATIONS AND DETAILS FOR NEW STEEL BEAMS/PADSTONES ALSO BOLTING AND FOUNDATION DETAIL.
ENCASE NEW STEELWORK IN TWO LAYERS OF 12.5MM PLASTERBOARD AND SET.

.NOTE CHECK ALL MEASUREMENTS ON SITE PRIOR TO THE COMMENCEMENT OF WORK.

CAVITY TRAY PROVIDE NEW CAVITY TRAY AND LEAD FLASHING AT THE JUNCTION OF THE NEW LEAN TO ROOF AND THE EXISTING HOUSE WALLS.

ROOF TYVEK BREATHABLE FELT/BATTENS AND TILES OR SLATES COLOUR TO MATCH BUT CAPLE OF BEING LAID AT SHALLOW PITCH SHOWN ON 125x50MM RAFTERS AND 150x50MM CEILING JOISTS AT 400MM CENTRES. 12.5MM PLASTERBOARD AND SET CEILING WITH 400MM FIBRE GLASS QUILT LAID OVER.



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.

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.

CHECK THE FALL ON DRAINS TO ENABLE CONNECTION TO THE EXISTING INSPECTION CHAMBER PRIOR TO THE COMMENCEMENT OF ANY WORK ON SITE.

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

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 100MM BLOCKWORK RENDER 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 AND SMALL GABLE END 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 NEW SHOWER/UTILITY 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

PLUMBING NEW SINGLE STACK PLUMBING TO BS 5572 USE 75MM DEEP SEAL TRAPS SVP TO BE FITTED WITH DURGO UNIT ABOVE THE LEVEL OF THE INLET OF THE HIGHEST FITTING.

date oct 2011
scale 1:50

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