

PROPOSED SINGLE STOREY ADDITION 11, BLACKTHORN ROAD, HAYLING I, HANTS FOR MR & MRS P. DAVIES

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

WALLS TO BE FULLY BONDED TO THE EXISTING CAVITIES AND DAMP-PROOF COURSES TO BE MAINTAINED CONTINUOUS CLOSE ALL REVEALS WITH INSULATED CAVITY CLOSERS.

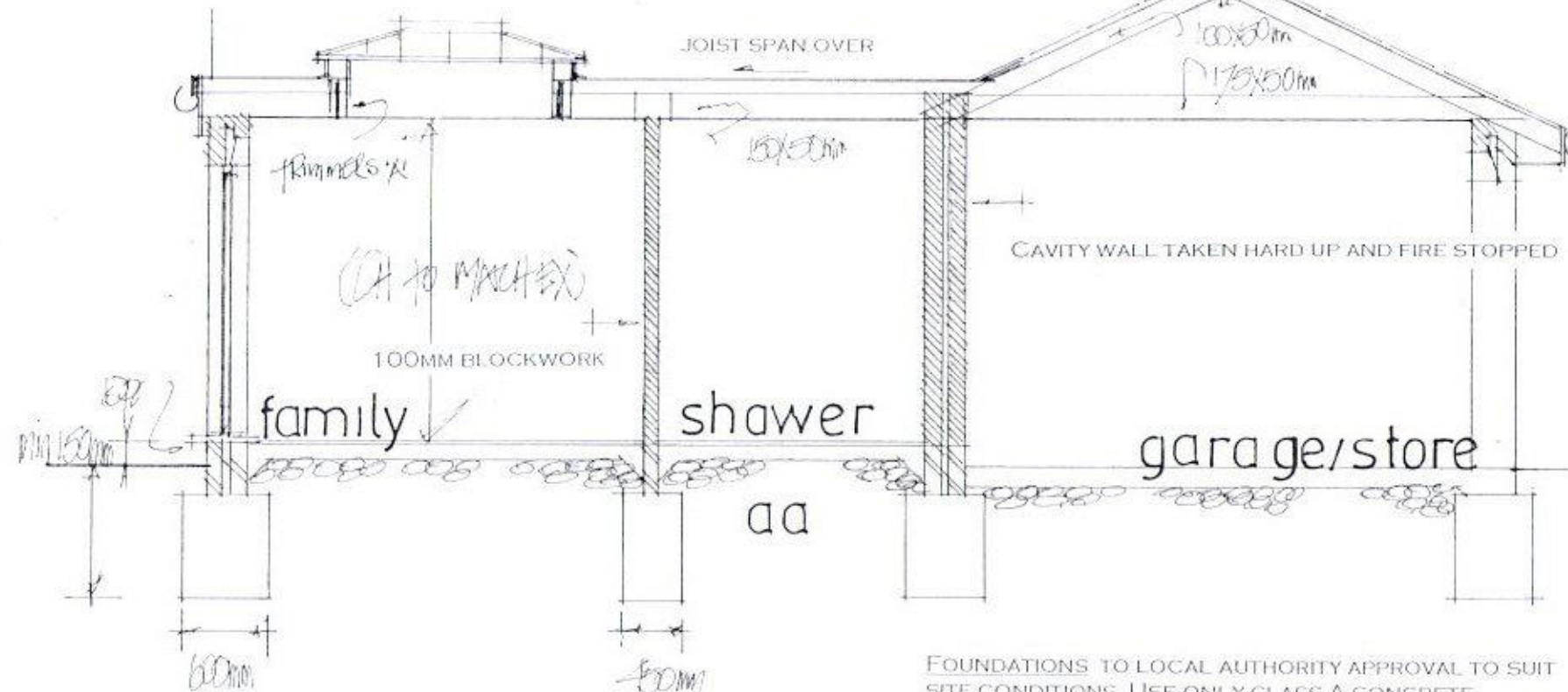
PROVIDE SMOKE DETECTORS TO BOTH FLOORS MAINS OPERATED AND INTERLINKED WITH BATTERY BACKUP.

LANERN ROOFLIGHT SUPPLIED AND FITTED BY SPECIALIST COMPANY STRICTLY IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATION FOR LEAD FLASHINGS ETC SEE ALSO CALCULATIONS FOR TRIMMERS A & B

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 150x50MM JOISTS AT 400MM CENTRES. 12.5MM PLASTERBOARD AND SET TO CEILING.

A CAVITY TRAY AND LEAD FLASHING IS REQUIRED AT THE JUNCTION OF THE NEW ROOFS AND THE EXISTING CAVITY WALLS OF THE HOUSE STEPPED AS REQUIRED

FRONT PITCHED ROOF TYVEK BREATHABLE FELT BATTENS AND CONCRETE TILES COLOUR TO MATCH BUT CAPABLE OF BEING LAID AT SHALLOW PITCH SHOWN ON 100x50MM RAFTERS AND 175x50MM CEILING JOISTS AT 400MM CENTRES.



GROUND FLOOR MIN. 100 MM CONCRETE ON MIN. 100MM. 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

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 THE EXISTING DRAINS UNDER THE NEW EXTENSION TO BE EXPOSED AND ENCASED IN 150MM CONCRETE AND PROTECTED WITH LINTELS THROUGH FOUNDATIONS.



WALLS 100MM BLOCKS RENDERED 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 ROOFS 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 SHOWER ROOM AND KITCHEN DUCTED TO THE EXTERNAL AIR MINIMUM CAPACITY 60 LITRES/SEC SHOWER ROOM LINKED TO LIGHT WITH OVER RUN FACILITY

NEW 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

PETER J. WALKER MRICS
CHARTERED SURVEYOR
182 SEAFRONT, HAYLING ISLAND, HANTS
PO11 9 AN

TEL: 02392467571

date feb 16
scale 1:50

SECTION DRAWING