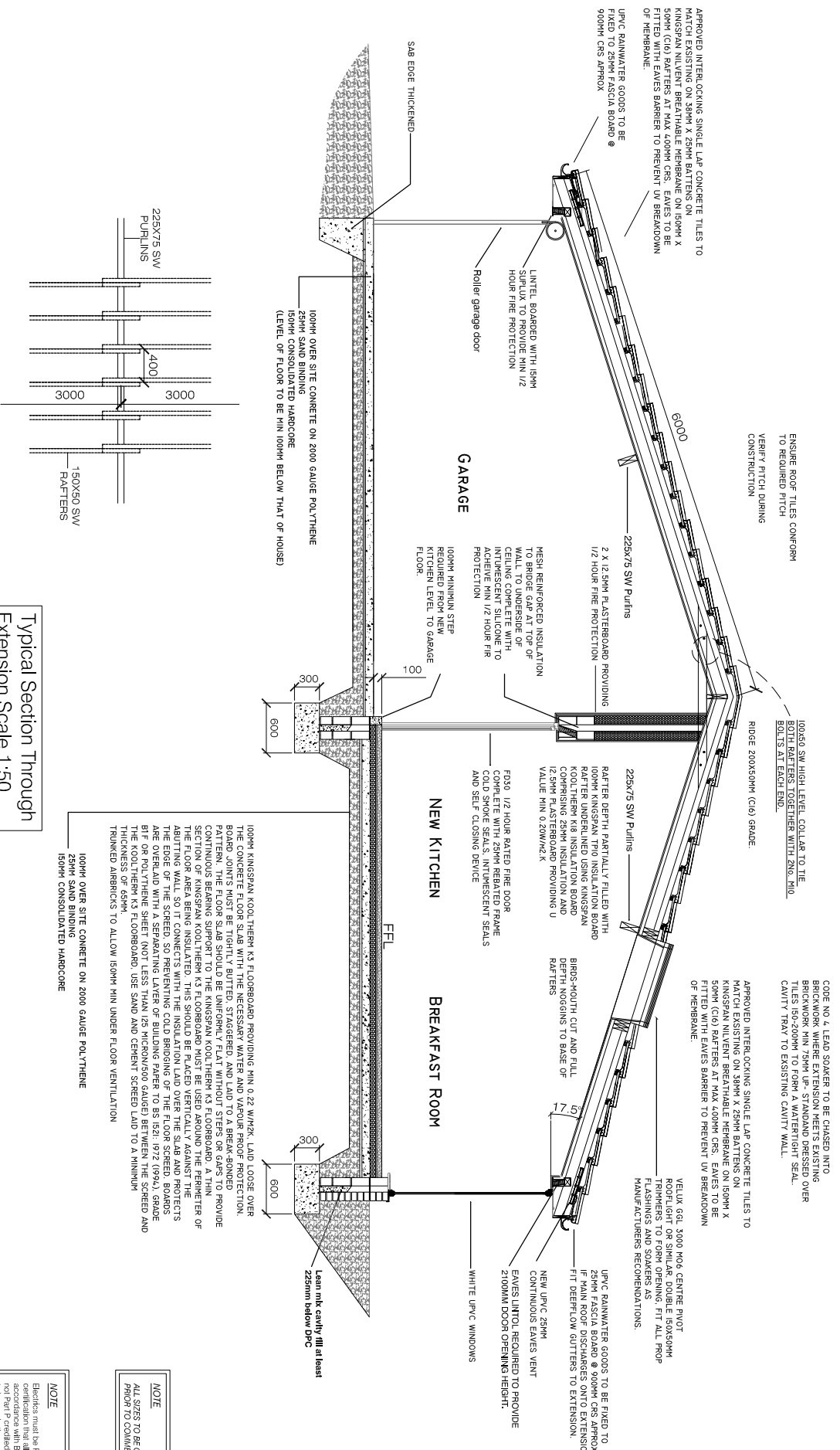


DO NOT SCALE DIMENSIONS IF IN DOUBT ASK



Typical Roof plan
Scale 1:50

Typical Section Through Extension
Scale 1:50

NOTE
ALL SIZES TO BE CHECKED PRIOR TO COMMENCEMENT OF WORKS

NOTE
Electricians must use Part P compliant when all electrical work is carried out in accordance with BS7671 to be provided if not Part P certified then separate application to be made through Local Authority Building Control Dept.

CODE NO 4 LEAD SOAKER TO BE CHASED INTO BRICKWORK WHERE EXTENSION MEETS EXISTING TILES 150-200MM TO FORM A WATERIGHT SEAL. CAVITY TRAY TO EXISTING CAVITY WALL.

APPROVED INTERLOCKING SINGLE LAP CONCRETE TILES TO MATCH EXISTING ON 38MM X 25MM BATTENS ON KINGSPAN NILEVENT BREATHABLE MEMBRANE ON 150MM X 50MM (C16) RAFTERS AT MAX 400MM CRS. EAVES TO BE FITTED WITH EAVES BARRIER TO PREVENT UV BREAKDOWN OF MEMBRANE.

VELUX GGL 3000 M06 CENTRE PIVOT ROOFLIGHT OR SIMILAR DOUBLE 150x500MM FLASHINGS AND SOAKERS AS MANUFACTURERS RECOMMENDATIONS.

UPVC RAINWATER GOODS TO BE FIXED TO 25MM FASCIA BOARD @ 900MM CRS APPROX IF MAIN ROOF DISCHARGES ONTO EXTENSION. FIT DEEPFLOW GUTTERS TO EXTENSION.

NEW UPVC 25MM CONTINUOUS EAVES VENT ENERS UNTO REQUIRED TO PROVIDE 2100MM DOOR OPENING HEIGHT.

WHITE UPVC WINDOWS

APPROVED INTERLOCKING SINGLE LAP CONCRETE TILES TO MATCH EXISTING ON 38MM X 25MM BATTENS ON KINGSPAN NILEVENT BREATHABLE MEMBRANE ON 150MM X 50MM (C16) RAFTERS AT MAX 400MM CRS. EAVES TO BE FITTED WITH EAVES BARRIER TO PREVENT UV BREAKDOWN OF MEMBRANE.

UPVC RAINWATER GOODS TO BE FIXED TO 25MM FASCIA BOARD @ 900MM CRS APPROX

RAFTER DEPTH PARTIALLY FILLED WITH 100MM KINGSPAN TPO INSULATION BOARD RAFTER UNDERLINED USING KINGSPAN KOOLETHERM K18 INSULATION BOARD COMPRISING 25MM INSULATION AND 15MM POLYURETHANE PROTECTANT U VALUE MIN 0.20W/M2.K

BROS-HOUTH CUT AND FULL DEPTH ROOFINGS TO BASE OF RAFTERS

PS30 1/2 HOUR RATED FIRE DOOR COMPLETE WITH 25MM REBATED FRAME COLD SMOKE SEALS, INTUMESCENT SEALS AND SELF CLOSING DEVICE

100MM MINIMUM STEP REQUIRED FROM NEW FLOOR LEVEL TO GARAGE FLOOR.

100MM OVER SITE CONCRETE ON 2000 GAUGE POLYTHENE 25MM SAND BINDING 150MM CONSOLIDATED HARDCORE (LEVEL OF FLOOR TO BE MIN 100MM BELOW THAT OF HOUSE)

MESH REINFORCED INSULATION TO BRIDGE GAP AT TOP OF WALL TO UNDERSIDE OF CEILING COMPLETE WITH INTUMESCENT SILICONE TO AGHEVE MIN 1/2 HOUR FIRE PROTECTION

2 X 12.5MM PLASTERBOARD PROVIDING 1/2 HOUR FIRE PROTECTION

225x75 SW Purlins

100MM OVER SITE CONCRETE ON 2000 GAUGE POLYTHENE 25MM SAND BINDING 150MM CONSOLIDATED HARDCORE (LEVEL OF FLOOR TO BE MIN 100MM BELOW THAT OF HOUSE)

100MM KINGSPAN KOOLETHERM K3 FLOORBOARD PROVIDING MIN 0.22 W/M2.K. LAID LOOSE OVER THE CONCRETE FLOOR SLAB WITH THE NECESSARY WATER AND VAPOUR PROOF PROTECTION. BOARD JOINTS MUST BE TIGHTLY BUTTED, STAGGERED, AND LAID TO A BREAK-BONDED PATTERN. THE FLOOR SLAB SHOULD BE UNIFORM, FLAT WITHOUT STEPS OR GAPS TO PROVIDE A LEVEL SURFACE. BEHIND THE FLOORBOARD MUST BE USED AROUND THE PERIMETER OF THE FLOOR AREA BEING INSULATED. THIS SHOULD BE PLACED VERTICALLY AGAINST THE ABUTTING WALL, SO IT CONNECTS WITH THE INSULATION LAID OVER THE SLAB AND PROTECTS THE EDGE OF THE SCREED, SO PREVENTING COLD BRIDGING OF THE FLOOR SCREED. BOARDS ARE OVERLAID WITH A SEPARATING LAYER OF BUILDING PAPER TO BS 1821: 1972 (1994), GRADE B1F OR POLYTHENE SHEET (NOT LESS THAN 75 MICRON(S) GAUGE) BETWEEN THE SCREED AND THE KOOLETHERM K3 FLOORBOARD. USE SAND AND CEMENT SCREED LAID TO A MINIMUM TRUNKED ALBERICKS TO ALLOW 150MM MIN UNDER FLOOR VENTILATION

100MM OVER SITE CONCRETE ON 2000 GAUGE POLYTHENE 25MM SAND BINDING 150MM CONSOLIDATED HARDCORE

Rev. A	Revision Note: Two Storey extension amended to Single Storey	Scale	1:50
PROPOSED ALTERATIONS TO 10 CAITHNESS ROAD HYLTON CASTLE, SUNDERLAND		Date	01-02-09
SRS 3RG		Sheet No.	4 of 13
THE PROPOSED SECTION			

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