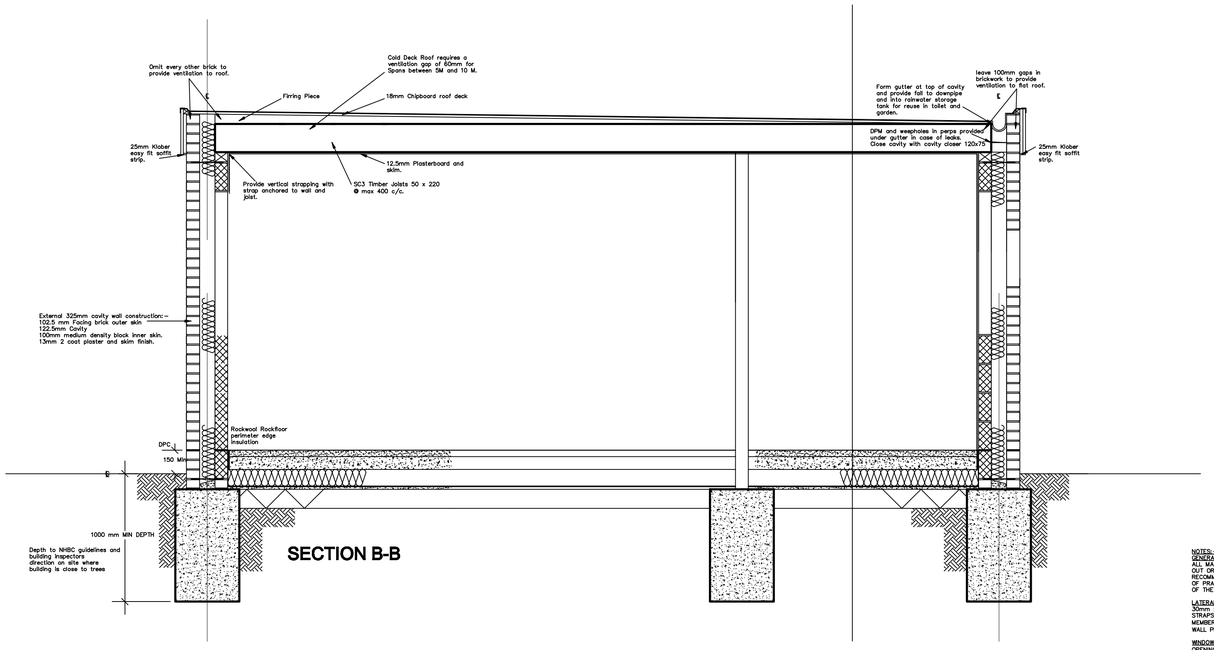
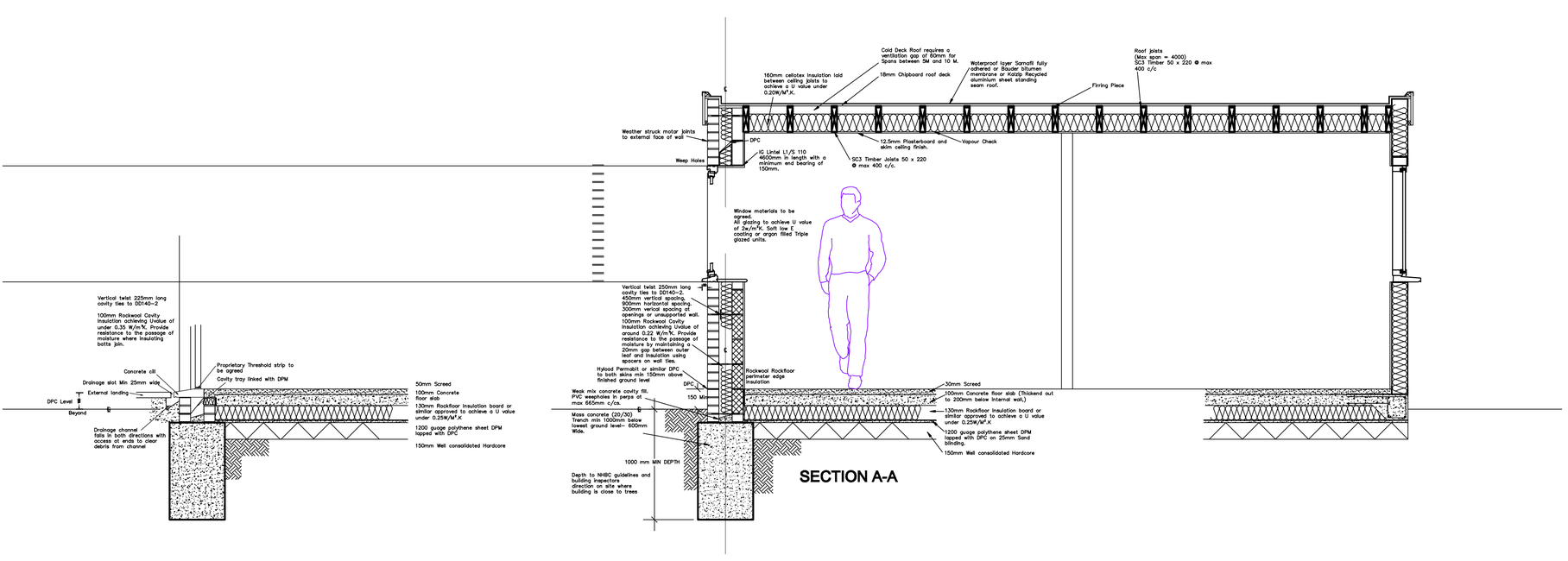


SECTION B-B



SECTION A-A

NOTES:-
GENERAL
ALL MATERIALS, FITTINGS AND WORKMANSHIP TO BE CARRIED OUT OR INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, RELEVANT BRITISH STANDARDS, CODES OF PRACTICE, ETC. ALL WORK TO BE TO THE SATISFACTION OF THE BUILDING INSPECTOR.

LATERAL RESTRAINT
30mm x 5mm x 1200mm LONG GALVANISED MILD STEEL STRAPS, TO BE FIXED BETWEEN WALLS AND ALL STRUCTURAL MEMBERS – RAFTERS/ CEILING JOISTS/ FLOOR JOISTS AND WALL PLATES AT MAX 2m c/c's.

WINDOWS AND VENTILATION
OPENING LIGHTS MINIMUM 1/20th OF FLOOR AREA OF ROOM SERVED. ALL WINDOWS TO BE DOUBLE GLAZED. WINDOW MATERIAL TO BE CONFIRMED, SAMPLES TO BE APPROVED. ALL GLAZING WITHIN 800mm OF FFL TO BE TOUGHENED SAFETY GLASS, TO BS 6206 AND BS 6262. ALL HABITABLE ROOMS SHALL HAVE A MINIMUM BACKGROUND VENTILATION OF 5000mm² BY MEANS OF TRICKLE VENTS TO WINDOWS AS WELL AS WINDOW OPENINGS OF 1/20th OF THE FLOOR AREA. PROVIDE 4000mm² TRICKLE VENTILATION TO WC.

ALL SOFTWOOD TO BE TREATED WITH WOOD PRESERVATIVE.

MECHANICAL VENTILATION
TO BE PROVIDED IN ACCORDANCE WITH PART F OF THE APPROVED DOCUMENT.
KITCHEN (60 litres / second). (30 litres / second if incorporated into cooker hood)
UTILITY (30 litres / second).
BATHROOM (15 litres / second).
WC'S (6 litres / second).

PLUMBING ABOVE GROUND DRAINAGE
ALL SANITARY PIPE WORK TO COMPLY WITH BS 4514 AND 5255.

ALL CONNECTIONS TO 100mm Ø SVP'S TO BE SEPARATE WITH RODDING EYE AT BASE. WHERE APPLICABLE SVP'S TO BE BOXED IN 12mm PLYWOOD AND TO TERMINATE AT PROPRIETARY RIDGE/ ROOF VENTS, OR TAKEN THROUGH ROOF TO TERMINATE IN PVC CAGE, MIN 900mm ABOVE WINDOW OPENINGS (INCLUDING FLASHINGS AND SOAKERS). 38mm Ø UPVC WASTE PIPES FROM BATHS, BASINS SHOWERS AND SINKS WITH 75mm DEEP SEALED TRAPS.

BELOW GROUND DRAINAGE
ALL DRAINAGE TO BS 65 1991 AND BS EN 295 1991. ALL DRAINAGE TO BE TO THE COMPLETE SATISFACTION OF THE BUILDING INSPECTOR AND LOCAL WATER AUTHORITY. STORM AND FOUL TO BE SEPARATE SYSTEMS WHERE POSSIBLE. ANY NEW OR EXISTING DRAINS PASSING UNDERNEATH THE BUILDING AND THROUGH FOUNDATIONS TO BE SUITABLY ENCASED IN CONCRETE AND PROTECTED, WITH DUE REGARD GIVEN TO ANY POSSIBLE DIFFERENTIAL SETTLEMENT.

100mm Ø UPVC DRAINAGE PIPES BEDDED ON 100mm AND SURROUNDED IN 100mm PEA GRAVEL. TRENCH BACK FILLED WITH SELECTED FILL FREE FROM STONES LARGER THAN 40mm.

WHERE DRAIN PIPES PASS THROUGH WALLS, BRIDGE OVER USING REINFORCED CONCRETE LINTELS. LEAVING 50mm GAP AROUND PIPES FOR MOVEMENT, MASK BOTH SIDES OF WALL WITH RIGID DURABLE SHEET. FOUL WATER DRAIN MIN FALL 1:40.
SURFACE WATER DRAIN MIN FALL 1:80

ELECTRIC
ELECTRICAL SWITCHES AND SOCKET OUTLETS FOR LIGHTING AND OTHER EQUIPMENT SHOULD BE LOCATED BETWEEN 450mm AND 1200mm ABOVE FINISHED FLOOR LEVEL.

FLOOR
FLOOR SLAB TO PROVIDE PROTECTION AGAINST RADON GAS. ALL JOINTS IN THE 1200 GAUGE DPM MUST BE SEALED WITH A VAPOUR RESISTANT TAPE AND THE MEMBRANE SHOULD CONTINUE ACROSS THE EXTERNAL WALL TO CLOSE THE CAVITY AND FORM A CAVITY TRAY.

WALLS
THERMABATE OR SIMILAR CAVITY CLOSERS TO JAMB AND CILLS.
CATNIC CLASS, OR SIMILAR INSULATED LINTEL. PVC WEEPHOLES IN PERPS AT 450mm MAX c/cs, MIN END BEARING 150mm.