* FOUNDATIONS.

FOUNDATIONS TO BE EXCAVATED TO A BEARING STRATUM TO THE COMPLETE SATISFACTION OF THE LOCAL BUILDING CONTROL OFFICE AND TO A DEPTH OF NOT LESS THAN 750 FROM FINISHED GROUND LEVEL TO THE UNDERSIDE OF STRIP. FOUNDATIONS TO BE EX 1:2:4 MIX CONCRETE OF STRENGTH 21 N/mm2 AFTER 28 DAYS. FOUNDATIONS STEPPED ON ELEVATION SHALL OVERLAP BY TWICE THE HEIGHT OF THE STEP, THE THICKNESS OF THE FOUNDATION OR 300mm WHICHEVER IS THE GREATER. STEPS IN FOUNDATION SHALL NOT BE OF GREATER HEIGHT THAN THE THICKNESS OF THE FOUNDATION. FOUNDATION SHOULD BE SIZED AS FOLLOWS:
100 WALL THICKNESS - - 225 DEPTH X 450 WIDTH
215-300 WALL THICKNESS - 300 DEPTH X 600 WIDTH > 300
WALL THICKNESS-300 DEPTH X WT + 300 WIDTH WALL
THICKNESS OF WALL TO BE MEASURED AT THE WIDEST POINT.GENERALLY JUST ABOVE THE CONCRETE STRIP. THE ABOVE FOUNDATION SIZES ARE APPLICABLE ONLY IN LOW RISE CONSTRUCTION WHERE THE SUPERSTRUCTURE LOADING DOES NOT EXCEED 50KN/LINEAR METRE AND WHERE THE SUBSOIL TYPE IS CLAY, SANDY CLAY OR BETTER. WHERE SOFT SPOTS OR ROCK ARE ENCOUNTERED DURING THE EXCAVATION THIS SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND THE LOCAL BUILDING CONTROL OFFICE IMMEDIATELY.

EXTERNAL CAVITY WALL (100/100/100)

INITIAL COURSES OF SUBSTRUCTURE TO BE CONSTRUCTED WITH SOLID BLOCKWORK FROM FOUNDATION UP TO 450mm BELOW FINISHED FLOOR LEVEL & GRANITE FACING WHERE INDICATED, 100mm + CAVITY + 100mm H.D. CONCRETE BLOCK (10n/mm²) BELOW DPC LEVEL. OUTER LEAF TO CHANGE TO FACING BRICK/BLOCK (IF NECESSARY)150mm BELOW FINISHED GROUND LEVEL. CONCRETE CAVITY FILL (15 n/mm²)
TO GROUND LEVEL SLOPING TO EXTERNAL WALL, FINISHING MIN. 150mm BELOW DPC EVERY 4TH PERPEND TO BE LEFT OPEN AT LEVEL OF CAVITY FILL.

CAVITY WALLS (BLOCKWORK)

RENDER:
25mm SELF COLOURED SMOOTH FINISHED/TEXTURED/WET DASH/DRY DASH AS SPECIFIED. EXPAMET STAINLESS STEEL RENDER STOP WITH BELL CAST EFFECT TO PLINTH OR PROJECTING PLINTH WITH 45° SLOPING TOP.

EXTERNAL:
100mm CONCRETE BLOCKWORK (7 n/mm²).

INTERNAL:
100mm CONCRETE BLOCKWORK (7 n/mm²)

CAVITY:
150mm CAVITY

INSULATION:
SEE SAP CALCULATION FOR INSULATION TO INSIDE LEAF. INSULATION TO BE TAKEN DOWN BEYOND DPC LEVEL TO CAVITY FILL AS PER MANUFACTURERS DETAILS. 50mm EXPANDED POLYSTYRENE BOARD BEHIND DPC AT JAMBS AND CILLS.

SOLID GROUND FLOOR

FINISHING MATERIAL ON 100MM FINES CONCRETE SCREED ON 125MM THERMAFLOOR INSULATION ON 1200 GUAGE CONTINUOUS POLYTHENE DPM LAPPED & BONDED TO DPC ON 150MM CONCRETE SUB-FLOOR (1:3:6 MIX) ON 50MM SAND BLINDING ON 300MM MIN. GRADED HARDCORE WELL CONSOLIDATED.SEE STANDARD DETAILS FOR ALTERNATIVE DPM LOCATION UNDER FLOOR SLAB AND RADON/REINFORCED SLAB DETAILING. PROVIDE 50MM EXPANDED POLYSTYRENE BOARD DRESSED DOWN VERTICALLY AT EDGES AS PERIMETER INSULATION. 12MM EXPANSION JOINT BETWEEN EDGE OF CONCRETE BASE AND FACE OF WALL USING JOINT FILLER. POLYTHENE FOAM STRIP AND SEALED WITH MASTIC. PRECAST CONCRETE THRESHOLD AT EXTERNAL DOORWAYS. DPM DRESSED TO BACK, INCLUDING WEATHER BAR. DPM SHALL BE FULLY LAPPED & BONDED TO DPC'S IN INTERNAL WALLS AND INTERNAL LEAVES OF ALL EXTERNAL WALLS.

ALL SUB-FLOORS SHALL BE LAID TO THE TOTAL SATISFACTION OF THE LOCAL AUTHORITY BUILDING CONTROL INSPECTOR.

COLD BRIDGING

ALL WINDOW & DOOR JAMB, HEAD & CILL DETAILS SHALL HAVE 50mm THICK EXPANDED POLYSTYRENE INSULATION TO PREVENT ANY COLD BRIDGES OCCURRING. INSULATION AT WINDOWS & DOOR JAMBS SHALL BE 150mm WIDE AS DPC TO ALLOW 50mm OVERLAP WITH CAVITY WALL INSULATION.

CAVITY CLOSERS.

12.5mm CALCIUM SILICATE BOARD, AS PER SUPALUX OR OTHER EQUAL & APPROVED, TO SEAL CAVITY BETWEEN BOTH LEAVES.

* THRESHOLDS

FRONT DOOR TO DWELLING TO PROVIDELEVEL ACCESS IN ACCORDANCE WITHPART R OF BLDG REGS. DIAGRAM 7.2. DPCs+ RADON BARRIER ADJUSTED LOCALLY AT RAMP TO ENSURE LOWEST DPC > 150MM ABOVE HIGHEST GRD LEVEL AND BARRIER TERMINATES ABOVE FINISHED PATH.

* INTERNAL WALLS (STRUCTURAL).

ALL INTERNAL MASONRY TO BE EX 100/215 DENSE CONC BLOCKWORK WALLS TO BE BONDED INTO INNER LEAF OF EXTERNAL WALL. ALL DOOR OPENINGS TO BE LINTELLED OVER WITH PCC HEADS AS PER SCHEDULE.
ALL INTERNAL MASONRY WALLS TO BE BUILT OFF DPC'sAT SUB FLOOR LEVEL WITH 100mm LAP FOR DPM.

* SUPPORTING WALLS:

WHERE NECESSARY WALLS TO BE CARRIED UP TO THE UNDERSIDE OF THE ROOF MEMBERS TO PROVIDE SUPPORT TO SAME AS REQUIRED.

* CAVITY FILL.

1:3 MIX CEMENT CAVITY FILL TO TERMINATE MIN. 225MM BELOW LOWEST DPC LEVEL.

* DPC'S

PROVIDE DPC TO COMPLY TO B.S. 743: 1970, LAID ON A LEVEL BED OF MORTAR WITH NOT LESS THAN 75MM OVERLAY AT ANY JOINTS. DPC TO ALL HEADS, CILLS, JAMBS & THRESHOLDS IN EXTERNAL WALLS. DPC IN WALLS AT FLOOR LEVEL TO BE AT LEAST 150MM ABOVE FGL.
DPC TO INTERNAL WALLS & INTERNAL LEAF OF EXTERNAL CAVITY WALLS TO BE OF SUFFICIENT WIDTH TO BE LAPPED & BONDED TO DPM IN FLOOR. EVERY 4TH PERPEND ABOVE A HORIZONTAL DPC TO BE LEFT OPEN AS WEEPHOLES.

* CONCRETE CILLS.

245 X 140MM 2 COURSE PRECAST CONCRETE CILL WITH 15MM WATER DRIP CAST 15MM FROM LEADING EDGE. JOINTS PLUGGED WITH TIMBER GROUNDS FOR FIXING CILL BOARD. DPC DRESSED UNDER AND TO BACK OF CILL. 50MM EXPANDED POLYSTYRENE PACKED BEHIND DPC BETWEEN CILL AND INNER LEAF.

* LINTELS - REINFORCED CONCRETE.

IN ACCORDANCE WITH CP 114: PT 2: 1969; B.S. 812 & B.S. 146; B.S. 882 & B.S. 6744.

SPAN (MM) DEPTH (MM) BAR DIA(MM) NO. OF BARS

900	150	9	2
1200	150	9	2
1500	150	9	2
1800	225	9	2
2100	225	9	2
2400	225	12	2

END BEARING TO BE EQUAL TO DEPTH OF LINTEL. WHERE LINTELS ARE USED IN EXTERNAL CAVITY WALLS, INNER LINTEL TO HAVE SPLAYED FACE TO RETAIN DPC IN POSITION. 60MM EXPANDED POLYSTYRENE INSULATION BETWEEN LINTELS, SUPPORTED ON EXPANDED METAL SHOTFIRED TO BOTTOM OF INNER LINTEL AND EXTENDING TO CLOSE CAVITY.

* WALL TIES.

WALL TIES TO BE STAINLESS STEEL ANCON ST1 WALL TIE TYPE 1 TIE TO PD 6697 (MASONRY HEAVY DUTY)* OR EQUALAND APPROVED WITH INTEGRAL INSULATION RETAINING CLIP TO SUIT 150MM CAVITY. TIES TO BE POSITIONED VERTICALLY EVERY 450MM HORIZONTALLY EVERY 750MM AROUND OPENINGS EVERY 300MM.

* ROOF VOIDS

ALL ROOF VOIDS TO BE VENTED AS FOLLOWS,
FLAT CEILING - CONTINUOUS VENTILATION AT EAVES = 10MM.
GLIDEVALE FV100 + RV 400 OR EQUAL.
SLOPED CEILING - CONTINUOUS VENTILATION AT EAVES = 25MM.
GLIDEVALE FV250 + RV 400 OR EQUAL
CONTINUOUS VENTILATION AT ABUTMENT = 5MM.
GLIDEVALE FV250+ G2 IN-LINE VENTS AT
1500 CRS. WHERE ANY PART OF A FLOOR CEILING IS SLOPED,
A VISQUEEN 500 VAPOUR CHECK TO BE FIXED TO
U/S OF CEILING STRUCTURE BEFORE PLASTERBOARDING.

* ROOF COVERING.

CONCRETE INTERLOCKING ROOF TILES (REDLAND RICHMOND OR OTHER EQUAL & APPROVED) INCLUDING PREFORMED CO-ORDINATING RIDGE AND HIP TILES. MATERIALS AND METHODS OF FIXING TO BE STRICTLY IN ACCORDANCE WITH MANUFACTURERS PUBLISHED RECOMMENDATIONS

* PREPARATION FOR COVERING.

50mm X 25mm TREATED SW BATTENS NAILED AT EVERY RAFTER, ON BITUMEN FELT UNDERLAY (REINFORCED) LAID PARALLEL TO EAVES WITH 150mm LAPS AT JOINTS AND NAILED AT 225mm CTS. ON RAFTERS. ALL ROOF COVERING, LATH, & FELT TO BE BS 5534 2014 STANDARD.

* EAVES (PROJECTING).

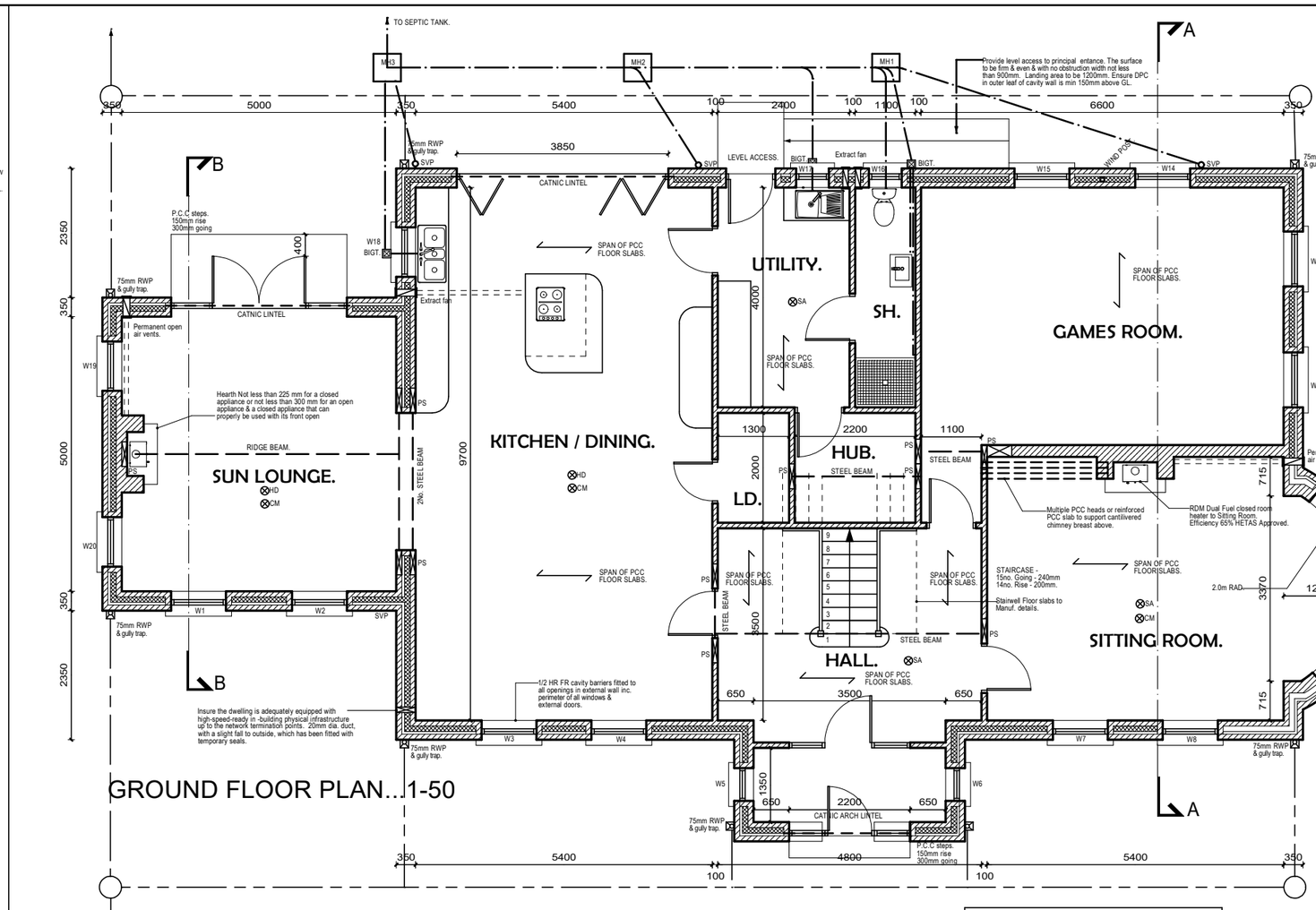
RAFTERS SPIKED TO 100 X 50mm WALLPLATE AND STRAPPED TO INNER SKIN WITH GALVANISED M.S. STRAPS @ 1500mm CTS. 200mm X 19mm TREATED SW FASCIA BOARD WITH SW FILLETS BEHIND. 9mm EXTERNAL GRADE PLYWOOD SOFFIT WITH GLIDEVALE SOFFIT VENTILATORS REF: SV609 TO PROVIDE EQUIVALENT OF CONTINUOUS 25mm AIR GAP. GLIDEVALE RAFTER VENTILATORS REF: RV625F (WITH INTEGRAL INSECT MESH) FIXED BETWEEN RAFTERS TO GIVE EQUIVALENT OFCONTINUOUS 10mm AIR GAP OVER INSULATION. ROOFING FELT DRESSED OVER FASCIA BOARD, LYING ON 9 MM EXTERNAL GRADE PLYWOOD ON SW TILTING FILLET.

* DUCTS.

DUCTS AS REQUIRED TO BE 12.5MM MDF BOARD SCREW FIXED TO SC3 GRADE TIMBER FRAMING. WHERE ACCESS PANELS ARE REQUIRED TO PIPEWORK, THESE TO BE FITTED WITH CUPPED SCREWS. WHERE PIPES WITHIN DUCTWORK ARE LIKELY TO CAUSE NUISANCE NOISE PIPES TO BE SURROUNDED WITH GYPGLASS 1000 SOUND INSULATING QUILT.

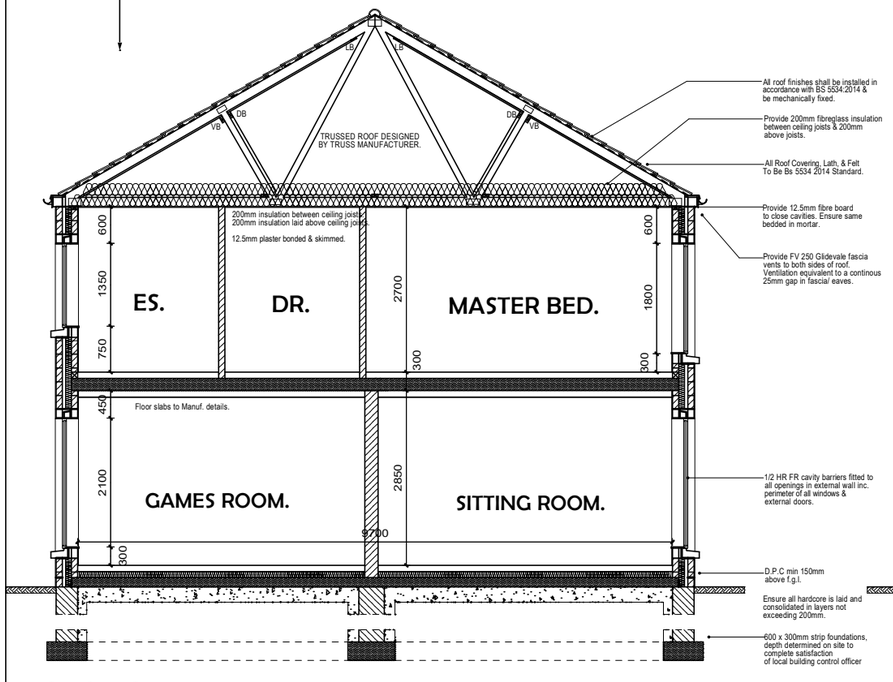
* LINTELS - PROPRIETARY STEEL:

PROFILED STEEL LINTELS WITH INTEGRAL INSULATION AS KEYSTONE OR OTHER EQUAL & APPROVED WITH STEPPED DPC OVER.WHERE LINTELS SUPPORT EXTERNAL WALLS WHICH SUPPORT P.C.C. FLOORING UNITS ABOVE, LINTELS TO BE HEAVY DUTY TYPE AND SIZED FOR THE SPECIFIC LOADING CONDITION BY THE LINTEL MANUFACTURER.

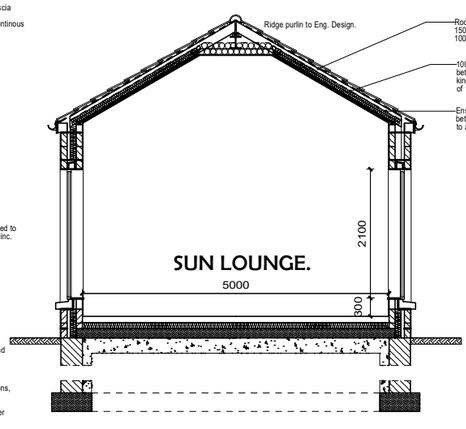


GROUND FLOOR PLAN...1-50

DRAWING TO BE READ IN CONJUNCTION WITH ALL ENGINEERS DRAWINGS, SAP CALCULATIONS & TRUSS MANUFACTURES ETC & APPROVED BUILDING CONTROL DRAWINGS.



SECTION A-A...1-50



SECTION B-B...1-50

* DRAINAGE - VENTILATION

3.5 THE SYSTEM SHOULD BE VENTILATED AT OR NEAR THE HEAD OF A MAIN DRAIN, AND A BRANCH DRAIN LONGER THAN 10 M. A VENTILATION STACK (SEE PARAGRAPH 2.13) OR, A VENTILATED DISCHARGE STACK, (SEE PARAGRAPH 2.15) OR A SEPARATE VENTILATION PIPE SHOULD BE USED. WHERE A SEPARATE VENTILATION PIPE IS USED IT SHOULD TERMINATE EITHER –
(A) IN THE EXTERNAL AIR AT LEAST 900 MM ABOVE ANY OPENING INTO A BUILDING WITHIN 3 M, WITH A CAGE OR COVER WHICH DOES NOT RESTRICT THE AIR FLOW (SEE DIAGRAM 2.3); OR
(B) WITH AN AIR ADMITTANCE VALVE WHICH COMPLIES WITH BS EN 12056: PART 2 AND BS EN 12380.

* DRAINAGE - CONSTRUCTION OF ACCESS POINTS

3.14 AN ACCESS POINT SHOULD CONTAIN THE FOUL WATER UNDER WORKING CONDITIONS, RESTRICT THE ENTRY OF GROUND WATER AND RAINWATER, AND BE CONSTRUCTED OF A MATERIAL GIVEN IN TABLE 3.6.
AN INSPECTION CHAMBER OR MANHOLE SHOULD HAVE A HALF ROUND CHANNEL WITH ANY BRANCH DRAIN DISCHARGING INTO THE CHANNEL AT OR ABOVE THE LEVEL OF ITS HORIZONTAL DIAMETER AND AT NOT MORE THAN 90° TO THE DIRECTION OF FLOW. WHERE THE ANGLE OF A BRANCH DRAIN IS MORE THAN 45° A THREE-QUARTER SECTION BRANCH SHOULD BE USED. THE CHANNEL AND ANY BRANCHES SHOULD BE BENCHED UP, AT LEAST TO THE TOP OF THE OUTGOING DRAIN, AT A SLOPE OF 1 IN 12 AND THE BENCHING SHOULD BE ROUNDED WITH A RADIUS OF AT LEAST 25 MM.
EVERY EXTERNAL ACCESS POINT SHOULD HAVE A REMOVABLE NON-VENTILATING COVER OF DURABLE MATERIAL AND SUITABLE STRENGTH.
EVERY ACCESS POINT WITHIN A BUILDING SHOULD HAVE A MECHANICALLY FIXED AIRTIGHT COVER UNLESS THE DRAIN ITSELF HAS A WATERTIGHT ACCESS COVER.
ANY MANHOLE DEEPER THAN 1.0 M SHOULD HAVE METAL STEP IRONS OR A FIXED LADDER.

* DRAINS

WHICH RUN UNDER BUILDINGS SHALL BE SURROUNDED
BY MINIMUM 100 GRANULAR FILLING. ALL DRAINS AND WASTE PIPES WHICH PASS THROUGH A WALL OR FOUNDATION SHALL PASS THROUGH AN OPENING LINTELLED OVER USING PCC LINTELS AS SCHEDULE AND BE ENCASED IN 150MM OF CONCRETE. OPENINGS AROUND THE PIPE TO BE MASKED OFF ON BOTH SIDES OF THE WALL TO PREVENT THE INGRESS OF FILL OR VERMIN. DRAINS SHOULD BE LAID ABOVE THE LEVEL OF THE EXISTING FOUNDATIONS. WHERE THIS IS NOT POSSIBLE AND THE DRAIN LIES IN CLOSE PROXIMITY AS DESCRIBED IN SECTION 2.9 PAGE 10 TECHNICAL BOOKLET N "DRAINAGE" BUILDING REGULATIONS (NI) 1990, DRAINS WITHIN 1.0M OF FOUNDATION SHOULD BE ENCASED IN CONCRETE UP TO THE LEVEL OF THE UNDERSIDE OF THE FOUNDATION.

UNDERGROUND DRAINAGE.

ALL PIPEWORK TO BE 100 DIA UPVC PIPES TO B.S.4660 AND
B.S.5481 1977 LAID TO A MINIMUM FALL OF 1 IN 100. THE SYSTEM SHALL BE VENTILATED AT OR NEAR A MAIN DRAIN AND A BRANCH DRAIN LONGER THAN 10M AT A POINT 900 ABOVE ANY OPENING WITHIN 3 METRES.
ALL DRAINS SHOULD BE LAID EITHER AT A DEPTH WHICH WILL PROTECT IT FROM DAMAGE - MINIMUM 600 UNDER VEHICLE TRAFFIC AREAS OR WITH SPECIAL PROTECTION OVER IT. (i) VEHICULAR AREA - PAVING SLAB 75mm ABOVE PIPE SURROUNDED IN GRANULAR MATERIAL. TO B.S.882 1983.
(ii) NON-VEHICULAR AREA - PAVING SLAB 75MM ABOVE PIPE SURROUND IN GRANULAR MATERIAL. SIDE COVER FOR ALL PIPES SHAL BE 150mm OR THE DIAMETER OF THE WHICHEVER

* CAVITY TRAYS:

PROPRIETRY CAVITY TRAYS AT ALL ROOF ABUTMENTS 150MM AND DRESSED INTO WALLS WITH LEAD WEDGES. PREFORMED CODE 5 LEAD CAVITY TRAYS TO CHIMNEYS IN POSITION SHOWN WITH PROPRIETRY DPC OVER.

* VALLEYS :

CODE 4 LEAD MIN. 450MM WIDE SUPPORTED OF TILTING FILLETS ON 150X38MM LAYBOARDS WITH WELTED ENDS ON EITHER SIDE. ROOFING TILES/SLATES LAID INTO VALLEY AND CUT TO RAKE TO ACHIEVE AN OPEN CHANNEL 100-125MM WIDE.

* LATERAL SUPPORT :

30X5MM GALV. STEEL STRAPS FIXED OVER 3NO. JOISTS AND RAFTERS AND TURNED OVER INNER LEAF. AT 2000MM CRS WITH 38X100MM NOGGINS BELOW. LATERAL SUPPORT TO BE PROVIDED TO CAVITY WALLS BY 30X5MM GALV. MS. ANCHORS AT GROUND FLOOR SLAB WHERE HEIGHT OF WALL EXCEEDS 3300MM MEASURED FROM TOP OF FOUNDATION TO CEILING TIE LEVEL ANCHOR TO EXTEND OVER CONCRETE 1200MM AND RAWL BOLTED.

* FIREPLACE/CHIMNEY :

CLASS 1 FIRE APPLIANCE TO BE AN OPEN FIRE AND HAVE FIRE GUARD
ANCHOR POINTS EACH SIDE OF FIRE OPENING. HEARTH TO BE 125MM CONCRETE PROJECTING MIN. 500MM TO THE FRONT AND 150MM EACH SIDE OF OPEN FIRE. CHIMNEY TO HAVE 200MM 200MM DIA. INTERNALLY REBATED OR SOCKETED CLAY FLUE. LINERS SHALL BE JOINTED WITH HEAT AND SHRINK RESISTANT CEMENT AND ANY SPACE BETWEEN THE LINERS AND THE BRICK OR BLOCKWORK SHALL BE FILLED WITH WEAK MIX. CONCRETE. ANGLE OF FLUE SHALL BE NO MORE THAN 45 DEGREES TO THE VERTICAL. SOCKETS OF FLUE LINERS UPPERMOST AND JOINTS POINTED WITH CEMENT MORTAR. CHIMNEYS TO BE CAPPED WITH IN-SITU CONCRETE OR PCC CAPPING PIECE TO DETAIL AND EACH FLUE TERMINATED IN "REDBANK" OR EQUAL AND APPROVED TERRA-COTTA CHIMNEY POT. PERMANENT COMBUSTION AIR TO GAS FIRE TO BE PROVIDED AT 450MM² FOR FIRST 8KW AND 450MM² PER KW ABOVE. PROVIDE 225 X 225 AIR BRICKS TO REAR OF FIRE VIA UNDERGROUND DUCT. WHERE CHIMNEYS PASS THROUGH ROOF COVERING A CODE NO.4 TRAY TO BE FITTED THROUGH ENTIRE CHIMNEY STACK. TRAY TO STEP UP AT BACK AND SIDES OF STACK AND AT JUCTION WITH FLUE LINERS. PROVIDE WEEP-HOLES AT LOW END TRAY.

* RAKING ABUTMENT :

NO. 3 LEAD SOAKERS TO EACH COURSE, 100MM HORIZONTAL LAP
OVER FELT UNDERLAY, TURNED OVER HEAD OF SLATE / TILE AND MIN. 75MM VERTICALLY UP WALL. FLASHING DRESSED OVER UPSTAND AND TURNED MIN. 100 INTO BRICK COURSE. PROPRIETARY STEPPED CAVITY TRAY OVER LEAD COVER FLASHING IN WALL.

* HEAD OF RAKING ABUTMENT :

NO. 4 LEAD COVER FLASHING DRESSED MIN 150MM
OVER TOP SLATE / TILE AND TURNED MIN. 100MM INTO BRICK COURSE.
PROPRIETARY STEPPED CAVITY TRAY OVER LEAD COVER FLASHING IN WALL.

FIRE ALARM SYSTEM

* SMOKE ALARMS SHALL BE LOCATED IN THE CIRCULATION ROUTE OR ROUTES OF A DWELLINGHOUSE SO THAT THERE IS ONE –
(A) NOT MORE THAN 3 M FROM EVERY BEDROOM DOOR;
(B) NOT MORE THAN 7.5 M FROM EVERY DOOR TO A LIVING ROOM OR KITCHEN; AND
(C) WHERE A CIRCULATION ROUTE ON A STOREY IS MORE THAN 15 M LONG – NOT MORE THAN 15 M FROM ANOTHER SMOKE ALARM ON THE SAME CIRCULATION ROUTE AND STOREY.

* SMOKE ALARMS SHALL BE LOCATED IN A PRINCIPAL HABITABLE ROOM SO THAT NO POINT IN THE ROOM IS MORE THAN 7.5 M FROM THE NEAREST SMOKE ALARM. HEAT ALARMS SHALL BE LOCATED IN A KITCHEN SO THAT NO POINT IN THE KITCHEN IS MORE THAN 5.3 M FROM THE NEAREST HEAT ALARM.

A SMOKE ALARM OR HEAT ALARM SHALL BE LOCATED SO THAT IT IS –
(A) EITHER ON A CEILING AND NOT LESS THAN 300 MM FROM A WALL OR LIGHT FITTING, OR WHERE DESIGNED FOR WALL MOUNTING ON A WALL AND NOT LESS THAN 150 MM, OR MORE THAN 300MM FROM THE CEILING AND THE SENSITIVE ELEMENT SHALL NOT BE BELOW THE LEVEL OF A DOOR OPENING;
(B) NOT LESS THAN 300 MM FROM, AND NOT DIRECTLY ABOVE, A HEATER OR AN AIR CONDITIONING VENTILATOR;
(C) ON A SURFACE WHICH IS NORMALLY AT THE AMBIENT TEMPERATURE FOR THE SPACE IT BOUNDS; AND
(D) EASILY AND SAFELY ACCESSIBLE.

* WHERE A SMOKE ALARM IS MOUNTED ON A CEILING, IT SHALL BE LOCATED SO THAT ITS SENSITIVE ELEMENT IS NOT LESS THAN 25 MM OR MORE THAN 600MM BELOW THE CEILING.

* WHERE A HEAT ALARM IS MOUNTED ON A CEILING, IT SHALL BE LOCATED SO THAT ITS SENSITIVE ELEMENT IS NOT LESS THAN 25MM OR MORE THAN 150MM BELOW THE CEILING. A HEAT ALARM SHALL NOT BE LOCATED ABOVE A COOKING APPLIANCE.

* A SMOKE ALARM SHALL NOT BE LOCATED IN A KITCHEN, GARAGE OR OTHERPLACE WHERE STEAM, CONDENSATION OR FUMES COULD GIVE FALSE ALARMS.

SMOKE ALARMS COMPLYING WITH BS 5446-1 AND A HEAT ALARM OR ALARMS COMPLYING WITH BS 5446-2 INSTALLED IN ACCORDANCE WITH BC REGS

CLIENT
SHANE & SHARON TRAINOR.

PROJECT
DWELLING & GARAGE AT SITE NEWRY RD, HILLTOWN.

DRAWING TITLE
GROUND FLOOR PLAN & SECTIONS.

SCALE	JOB No.
1/50	2544.
DATE	DRAWING No.
NOV. 2021.	BC01.

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