(ALL DIMENSIONS IN MILLIMETRES)

ROOF:

PITCH OF ROOF INDICATED ON SECTION.ROOF COVERING INDICATED ON SECTION. TILES LAID IN ACCORDANCE WITH B.S. 5534 pt 1978 AND MANUFACTURERS INSTRUCTIONS, ON 38*25 SOFTWOOD BATTENS ON REINFORCED BITUMINUOUS ROOFING FELT TO B.S.747 LAPPED A MINIMUM OF 225mm.

| | | |
|---|---|---|
| RAFTERS | SIZE | SC3 @ 400 C/C's |
| CEILING JOISTS | SIZE | SC3 @ 400 C/C's |
| HIP | SIZE | |
| PURLIN | SIZE | |
| BINDER | SIZE | |
| ANGLE TIE | SIZE. | |

ALL ROOF TIMBERS TO BE SPACED AT MAXIMUM 400 C/C's UNLESS OTHERWISE INDICATED ON PLANS. RAFTERS SUPPORTED AT EXISTING WALL ON 100*50 POLEPLATE FASTENED VIA M12 RAWLBOLTS AT 600 C/C's. RAFTERS BIRDSMOUTHED OVER 100*50 WALLPLATE STRAPPED DOWN TO WALL AT 1200 C/C's WITH 30*8*1200 M.S. GALVANISED RESTRAINT STRAPS CEILING JOISTS FIXED AS SHOWN ON PLANS. LAY 150mm THICK 'ROCKWOOL' INSULATION BETWEEN CEILING JOISTS AND FIT 'MARLEY' VENT BAFFLES AT EAVES LEVEL. 12.5mm PLASTERBOARD AND 5 mm SKIM FINISH TO UNDERSIDE OF CEILING JOISTS. 30*8*1200 LATERAL STABILITY STRAPS TO BE FITTED TO RAFTERS AND CEILING JOISTS AT MAXIMUM 2000 C/C's ACROSS THREE No MEMBERS, AND FIT FULL DEPTH NOGGINS BETWEEN.

EAVES:

19mm STAINED EXTERIOR GRADE PLYWOOD FASCIA BOARD NAILED TO RAFTER ENDS. FORM SOFFIT USING 6mm PLYWOOD SUPPORTED FROM 32*32 BATTENS PROVIDE 10mm CONTINUOUS VENT TO SOFFIT,(e.g.FIT 'GUDEVALE SV 640') CONTINUOUS VENT.

WALLS:

BELOW DPC. CONSTRUCT TWO SEPARATE LEAVES OF COMMON BRICK WITH OUTER SKIN REVERTING TO FACING BRICK 3 No. COURSES BENEATH FINAL GROUND LEVEL ON EXTERNAL WALLS. USE 'GALV 'CATNIC' WALL TIES SPACED AT MAX 750 C/C'S HORIZONTALLY, AND MAX 450 C/C'S VERTICALLY. DOUBLE UP No OF TIES AROUND OPENINGS. FIT WALL TIES IN ACCORDANCE WITH B.S. 1243 : 1978. 50mm CAVITY TO BE FILLED WITH LEAN MIX CONCRETE TO 100mm BELOW G.L. 'DPC' TO BE 'HIGHLOAD' PITCH POLYMER OR SIMILAR LAID ON A MORTAR BED.

ABOVE D.P.C. CONSTRUCT TWO SEPARATE LEAVES.

| | |
|---|---|
| EXTERNAL LEAF: | TO BE 102.5 BRICKWORK TO MATCH EXISTING. |
| 50mm CAVITY: | TO BE FILLED WITH 5mm 'DRYTHERM' CAVITY BATTS. |
| INTERNAL LEAF: | TO BE 100mm 'THERMALITE SHIELD' BLOCK (CRUSHING STRENGTH 4 n/mm sq). |

WALL TIES FITTED AS ABOVE. CAVITY ONLY TO BE BRIDGED WITH WALL TIES AND AT THE REVEALS. PROVIDE VERTICAL AND HORIZONTAL DPC AT ALL REVEALS. PROVIDE CAVITY TRAY OVER ANY ITEM BRIDGING CAVITY (i.e. AIR BRICKS, GAS METER BOXES, VENT DUCTS, ETC...))

INTERNAL FINISH TO BE 13mm CARLITE BROWNING WITH 2mm SKIM FINISH. ALL ARCHITRAVES AND SKIRTING TO BE PROVIDED AND FITTED BY CONTRACTORS TO OWNERS SPECIFICATION.

LINTOLS :

PROVIDE 'CATNIC' LINTOLS OVER ALL OPENINGS. REF No 'LOVER OPENINGS. ALL LINTOLS TO HAVE MIN 150mm END BEARING AND BE LAID ON A MORTAR BED. ALL LINTOLS ACTING AS 'ELEMENTS OF STRUCTURE' ARE TO BE PROVIDED WITH 1 LAYER 12.5mm 'FIRELINE' BOARD AND 5mm SKIM FINISH TO PROVIDE 6/2hr's FIRE PROTECTION. ALL LINTOLS TO BE FILLED WITH 100mm 'ROCKWOOL'.

SUSPENDED TIMBER GROUND FLOOR:

STRIP SITE OF ALL DELETERIOUS MATTER AND VEGETABLE MATERIAL. LAY MIN 50mm OF SHARP SAND AND COMPACT. LAY 1200 GAUGE DPM AND LAP WITH NEW AND EXISTING DPC'S. ANY JOINTS IN D.P.M TO HAVE A MIN 300mm LAP. LAY A MIN 90mm SLAB OF CONCRETE ON D.P.M ENSURING THAT FINISHED SURFACE IS A MINIMUM OF 225mm ABOVE ADJACENT GROUND LEVEL FLOOR JOISTS SUPPORTED AS INDICATED ON SECTION. FLOOR JOIST SIZE INDICATED ON SECTION SPACED AT MAXIMUM 400 C/C'S. PROVIDE 100mm 'ROCKWOOL' INSULATION BETWEEN JOISTS LAID ON PLASTIC NETTING. LAY MIN 19mm THICK T & G FLOORING GRADE CHIPBOARD ON JOISTS. NOTE :- A MIN 250mm VENTILATION AIR SPACE IS REQUIRED BETWEEN THE UNDERSIDE OF THE FLOOR JOISTS AND THE UPPER SURFACE OF THE CONCRETE SLAB. PROVIDE AIR BRICKS TO SUS FLOOR TO GIVE MIN 3000 sq/mm FREE VENTILATION AREA PER METRE RUN.

STUDWORK PARTITIONS:

12.5 'FIRELINE' BOARD REQUIRED EITHER SIDE OF A 100*50mm SOFTWOOD FRAMEWORK @ MAX 400 C/C'S. HEAD AND SOLEPLATE TO BE PROVIDED.
PARTITIONS AT GROUND FLOOR LEVEL TO BE SAT ON A PITCH POLYMER D.P.C. 9mm GYPSOM SKIM FINISH TO PLASTERBOARD. INSERT 100mm 'ROCKWOOL' INSULATION INTO TIMBER FRAMEWORK.

FIRST FLOOR :

ALL STRUCTURAL TIMBER REQUIRED TO BE USED IN FLOOR AND ROOF CONSTRUCTION TO BE IN COMPLIANCE WITH REGULATION A 2 & 3 OF SCHEDULE 1 OF THE BUILDING REGULATIONS AND B.S. 5268 : PT2 1991. 18mm TONGUE & GROOVED FLOORING GRADE CHIPBOARD ON SOFTWOOD JOISTS @ MAX 400 C/C's (SIZE INDICATED ON PLANS). DOUBLE JOIST SUPPORT UNDER FIRST FLOOR STUDWORK PARTITIONS AND BOLT JOISTS TOGETHER AT 600mm C/C's USING 12mm DIAMETER BOLTS WITH DOG GRIP CONNECTORS. 38mm HERRINGBONE STRUTTING REQUIRED BETWEEN JOISTS WHERE INDICATED. FLOOR JOISTS AT RIGHT ANGLES TO PARTY WALLS TO BE SECURED WITH PROPRIETARY JOIST HANGERS. JOISTS TO BE RESTRAINED TO EXTERNAL AND PARTY WALLS WITH 30*8*1200mm MILD STEEL STRAPS AT 600mm C/C's SCREWED TO 3 No JOISTS AND TAKEN 150mm DOWN CAVITY. 12.5mm PLASTERBOARD AND 5mm SKIM REQUIRED TO UNDERSIDE OF JOISTS. NOTE: NEW FLOOR LEVEL TO MATCH EXISTING FLOOR LEVEL.

STAIRCASE:

TIMBER STAIRCASE TO REGULATION K1 OF SCHEDULE 4 OF THE BUILDING REGULATIONS.

mm TOTAL RISE, EXACT HEIGHT TO BE MEASURED ON SITE, AS 250mm FLOOR THICKNESS ASSUMED.
No EQUAL STEPS.
mm RISE.
mm GOING.
DEGREES PITCH

MIN 80mm GOING TO WINDERS. HANDRAILS 900mm ABOVE PITCH LINE TO FLIGHT. LANDING GUARDRAIL MIN 950mm ABOVE FINISHED FLOOR LEVEL. MIN WIDTH OF STAIRCASE, MEASURED BETWEEN HANDRAILS, TO BE 600mm CLEAR. MAX 100mm SPACING BETWEEN VERTICAL BALLUSTRADING'S. MIN 2000mm CLEAR HEADROOM VERTICALLY ABOVE PITCH LINE OF FLIGHT TO BE PROVIDED.

DRAIN TESTING: (REGULATION 16 OF BUILDING REGULATIONS 1985).

THE WHOLE OF THE DRAINAGE SYSTEM SHALL BE TESTED WHEN LAID AND AGAIN ON COMPLETION TO THE SATISFACTION OF THE LOCAL AUTHORITY BUILDING CONTROL OFFICER. ANY LENGTHS, FITTINGS OR CONSTRUCTION FOUND TO BE FAULTY TO BE TAKEN UP, RELAID AND RECONSTRUCTED AND RETESTED UNTIL SATISFACTORY. TESTING WILL BE BY WATER GENERALLY AS LAID DOWN IN B.S. 8301 : 1985.

PORIMA CHEEK CONSTRUCTION:

PLAIN TILE HANGING NAILED TO 38*25 PRE-TREATED SOFTWOOD BATTENS ON BUILDING PAPER FIXED TO 19mm SDT GRADE PLYWOOD NAILED TO 100*50mm SOFTWOOD FRAME @ 400 C/C's, CROSS BRACED WITH 100*50 TIMBER MEMBERS. PROVIDE 300mm 'ROCKWOOL' INSULATION BETWEEN STUDDING. NAIL 9mm EXTERIOR GRADE PLYWOOD TO FRAME AND FIX 12.5mm 'FIRELINE' BOARD AND 5mm SKIM FINISH. FIT CODE 4 LEAD SCALLOPS EXTERNALLY & CODE 4 LEAD FLASHINGS TO COMPLY WITH REGULATION C4 OF SCHEDULE 1 OF THE BUILDING REGULATIONS.

ELECTRICAL WIRING:

ALL ELECTRICAL WORKS TO COMPLY WITH CURRENT I.E.E. REGULATIONS AND CARRIED OUT BY AN 'N.I.C.E.I.C.' APPROVED CONTRACTOR. DETAILS OF THE POSITION OF ALL ELECTRICAL FITTINGS TO BE SPECIFIED BY OWNERS. THEN THESE DETAILS ARE TO BE APPROVED BY 'N.I.C.E.I.C.' CONTRACTOR PRIOR TO ANY ELECTRICAL INSTALLATIONS BEING CARRIED OUT.

HEATING:

GAS FIRE INPUT NOT TO EXCEED 7 KW. CONNECTED TO 'TYPE' 115 PRECAST CONCRETE FLUE BLOCKS, CHANGING TO ASBESTOS FLUE PIPE IN ROOF SPACE KEPT 50mm FROM ANY TIMBER AND SECURED WITH M.S. STRAPS TO FLUE 150mm/m, MIN 900mm ABOVE ROOF JUNCTION WITH FLUE. THERE IS TO BE NO OPENING IN FLUE EXCEPT FOR INSPECTION OR CLEANING, WHERE OPENING IS TO BE FITTED WITH A NON COMBUSTIBLE GAS TIGHT COVER. LEAD WEATHERING COLLAR TO BE FITTED WHERE FLUE PIPE PASSES THROUGH ROOF COVERING. APPLIANCE TO REST ON A 125mm THICK NON-COMBUSTIBLE HEARTH. DIMENSIONS OF HEARTH INDICATED ON PLANS. AIR SUPPLY TO APPLIANCES TO BE PROVIDED, AND ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH REGULATION J5 OF SCHEDULE 1 OF THE BUILDING REGULATIONS.
BALANCED FLUE OUTLET TO GAS FIRED CENTRAL HEATING & FIRE (WHERE INDICATED) TO BE FITTED WITH DURABLE FINGER GUARD. ALL WORK TO BE CARRIED OUT BY A 'CORGI' APPROVED INSTALLER, TO GAS BOARD REGULATIONS AND PROVISIONS.

STEELWORK:

SIZE(S) INDICATED ON PLANS.
ALL THAN RSJ'S ARE TO BE BOLTED TOGETHER AT 600 C/C's WITH M12 BOLTS AND SPACER BARRELS AS SHOWN ON PLAN. ALL STEELWORK TO HAVE MIN END BEARING OF 150mm. PADSTONE SIZES ARE TO BE AS THOSE INDICATED ON PLANS. STEELWORK TO BE SURROUNDED IN 1 LAYER 12.5mm 'FIRELINE' BOARD, TAPE AND FILL ALL JOINTS AND APPLY 5mm SKIM FINISH FOR 1/2hr FIRE PROTECTION. ALL STEELWORK TO BE PAINTED WITH 'ANTI-RUST' PAINT.

NOTES:

(1) THE BUILDER IS TO FAMILIARISE HIMSELF AND FULLY UNDERSTAND THE PLANS AND ANY APPROPRIATE STRUCTURAL DETAILS BEFORE ANY WORK COMMENCES ON SITE.

(2) THE PLANS RELATING TO THE PROPOSED PROJECT TO BE READ IN CONJUNCTION WITH ALL APPROPRIATE STRUCTURAL ENGINEER DETAILS.

(3) DO NOT SCALE FROM PLANS. USE FIGURED AND ON SITE DIMENSIONS ONLY. IF QUERIES ARISE ON SITE CONTACT DESIGNER IMMEDIATELY.

(4) THE CONTRACTOR IS TO CHECK ALL DIMENSIONS ON SITE PRIOR TO COMMENCEMENT OF WORK ON SITE AND ANY DISCREPANCIES BE BROUGHT TO THE ATTENTION OF THE SITE AGENT.

(5) ALL SITE WORK TO BE CARRIED OUT TO THE BUILDING REGULATIONS 1991, CURRENT BRITISH STANDARDS AND CODES OF PRACTICE.

(6) ALL STATUORY SITE INSPECTIONS ARE TO BE SEEN AND APPROVE BY L.A. B.C.O. PRIOR TO ANY COVERING UP OF WORK.

(7) NO WORK IS TO BE CARRIED OUT FROM THIS PLAN UNTIL IT HAS BEEN STAMPED APPROVED BY COUNCIL BUILDING CONTROL AND PLANNING DEPARTMENTS.

(8) ALL DRAINAGE AND FOUNDATION IS PROVISIONAL AND SUBJECT TO THE CONDITIONS ENCOUNTED ON SITE.

(9) ALL CONCRETE WORK TO BE CARRIED OUT TO B.S. 5328 : 1981, AND B.S. 1262 : 1985.

(10) ALL BRICKWORK TO BE CARRIED OUT TO B.S. 5328 : pt3 1985.

(11) ALL TIMBER TO BE TREATED WITH A SUITABLE PRESERVATIVE TO BS.1282: 1975.

(12) ALL WORK REGARDING THIS PROJECT IS SUBJECT TO THE B.C.O's APPROVAL AND SATISFACTION.

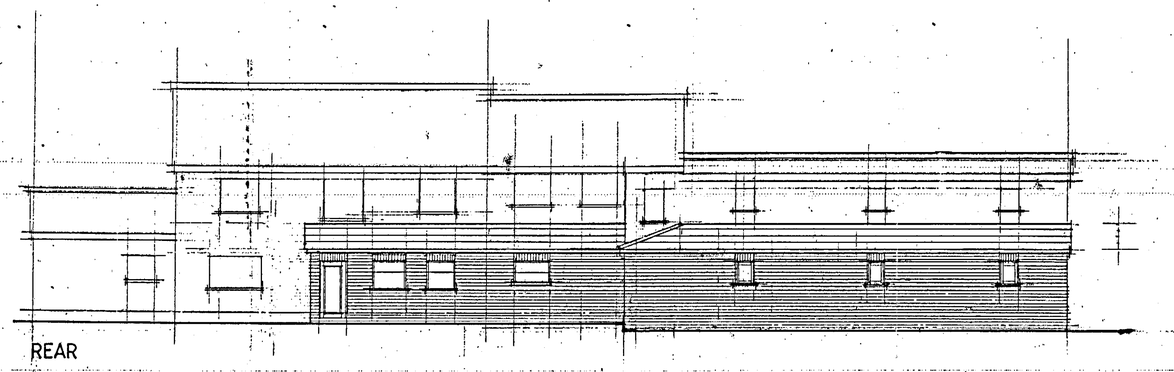
(13) CODE 5 LEAD FLASHINGS (MIN UPSTAND 150mm & min 150mm SPREAD ON TILE) & CAVITY TRAYS ARE TO BE USED WHERE INDICATED.

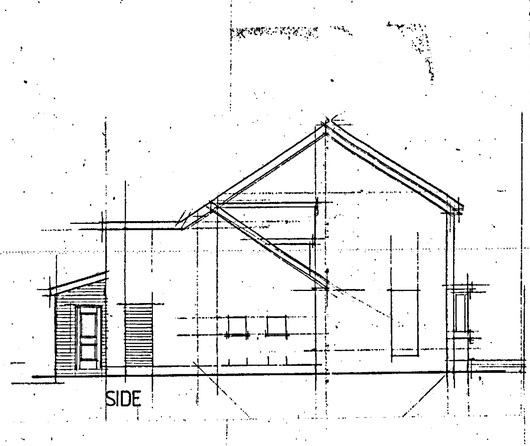
(14) SITE TO BE LEFT CLEAN BY CONTRACTOR AFTER COMPLETION OF PROJECT.

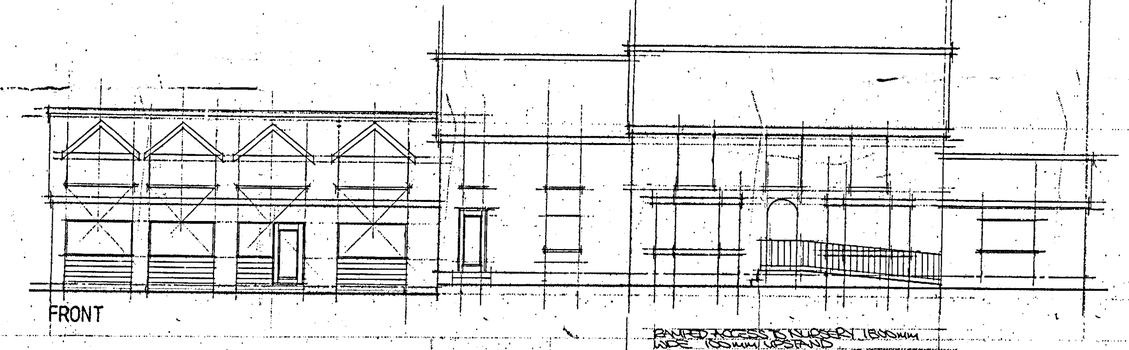
(15) ALL STRUCTURAL WORK MUST BE INSPECTED AT THE RELEVANT STAGES BY THE STRUCTURAL ENGINEER AND/OR THE BUILDING CONTROL OFFICER, AND COMPLY WITH THEIR REQUIREMENTS.

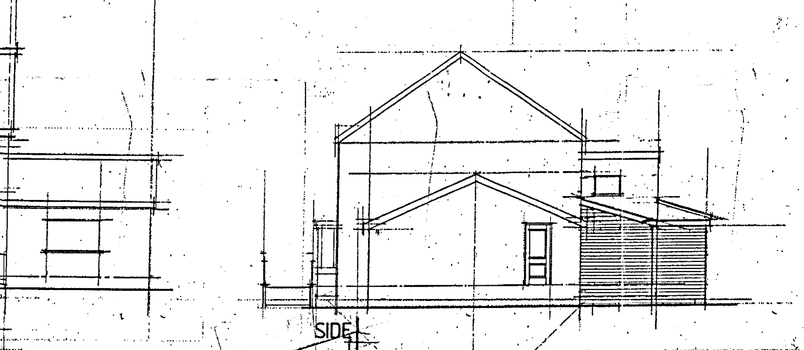
(16) WHERE EXISTING GROUND FLOOR IS OF THE SUSPENDED TIMBER TYPE, VENTILATION IS TO BE MAINTAINED BY DUCTING FROM EXISTING VENTS WITH 100mm EARTHENWARE PIPES LAID IN HARDCORE TO NEW EXTERNAL VENTS, GIVING A MIN VENTILATION AREA EQUIVALENT TO 3000sq mm PER METRE RUN.

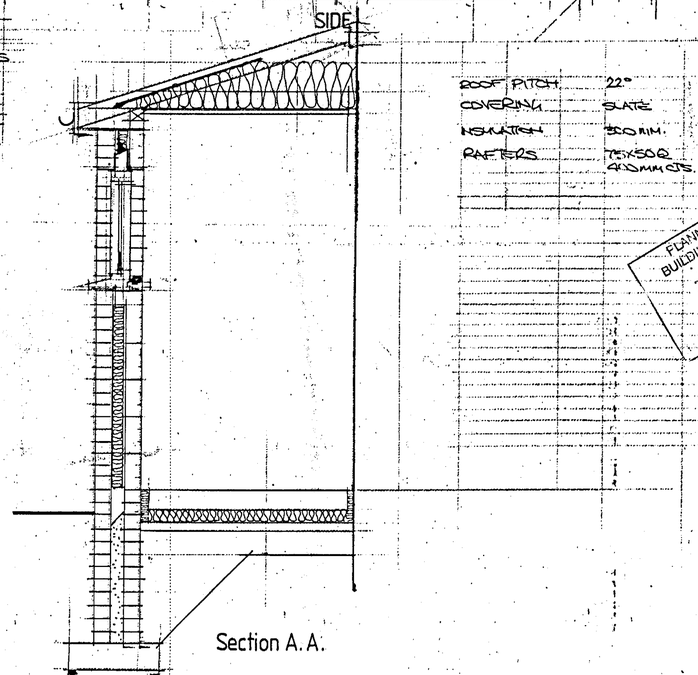
(17) DOUBLE GLAZING TO BE PROVIDED TO ALL WINDOWS TO NEW STRUCTURE, THEREFORE U VALUE OF WALLS TO BE 0.45 w/m k AND U VALUE OF ROOF TO BE 0.25 w/m k (i.e.:- CONSTRUCTED AS INDICATED).




Section A.A.

PLANNING AND BUILDING CONTROL
25 MAY 2012

RAINWATER:

PROVIDE 100mm DIA P.V.C. HALF ROUND GUTTER CONNECTED TO 63mm DIA P.V.C. DOWNPIPES (AS INDICATED ON PLANS). DOWNPIPES TO BE TAKEN BELOW GULLEY GRATING LEVEL (BLACK OR BROWN PREFERRED TO GREY IN ALL CASES. THIS ALSO APPLIES TO ALL SANITARY PIPEWORK VISIBLE ON ELEVATIONS).
ALL BELOW GROUND DRAINAGE RUNS TO BE 100mm DIA VITRIFIED CLAY TYPE (i.e. 'SUPERSLEVE' OR SIMILAR LAID TO MANUFACTURERS INSTRUCTIONS) ALL GULLIES INDICATED TO BE RODDABLE B.S.G. TYPES. DRAINS TO BE LAID TO A MIN FALLS OF 1:40 ON A MIN 150mm BED OF PEA GRAVEL. WHERE DRAINS PASS UNDER BUILDING THEY ARE TO BE SURROUNDED IN MIN 150mm THICK CONCRETE WITH A 'FLEXCELL' JOINT AT EVERY COLLAR. WHERE DRAINS PASS THROUGH WALLS THEY ARE TO BE BRIDGED OVER WITH 2 COURSE REINFORCED CONCRETE LINTOLS (MIN END BEARING 150mm) LEAVING A MIN 50mm GAP AROUND DRAIN WHICH IS TO BE PACKED WITH POLYSTYRENE. ALL DRAINAGE WORK IS SUBJECT TO SITE CONDITIONS ENCOUNTERED AND LOCAL AUTHORITY B.C.O. APPROVAL.
NO SADDLE CONNECTIONS ARE TO BE USED, INSTEAD USE SWEPT JUNCTIONS TO SUIT SITE LAYOUT AND LOCAL AUTHORITY APPROVAL.
ALL BUILDING DRAINAGE TO BE CARRIED OUT TO B.S. 8301 : 1985, AND REGULATION H1 & H3 OF SCHEDULE 1 OF THE BUILDING REGULATIONS.

SANITARY PIPEWORK:

MIN BRANCH PIPE DIAMETER SIZES.

| | | |
|---|---|---|
| BATH | 40 | mm |
| SINK | 40 | mm |
| WASH BASIN | 40 | mm |
| SHOWER | 40 | mm |
| TOILET | 100 | mm |

ALL APPLIANCES TO BE FITTED WITH 75mm DEEP SEAL ANTI-SYPHONIC TRAPS (EXCEPT W.C'S). FLOODING EYES TO BE PROVIDED AT ALL CHANGES OF DIRECTION TO WASTE RUNS. MAX LENGTH OF SANITARY WASTE RUNS TO BE 3000mm (INDICATED ON PLANS) UNLESS OTHERWISE SPECIFIED. GROUND FLOOR WASTES TO BE TAKEN BELOW GULLEY GRATING LEVEL BUT ABOVE WATER LEVEL. ALL SANITARY PIPEWORK TO BE CARRIED OUT IN ACCORDANCE WITH B.S. 5572 : 1978. 100mm DIA S.V.P. TO TERMINATE MIN 900mm ABOVE HEAD OF OPENABLE WINDOWS WITHIN 3000mm AND FINISHED WITH BUTANIC CAGE. PROVIDE RODDING ACCES AT BASE OF STACK MIN 150 mm ABOVE G.L. SLOW BEND TO BE FITTED AT BASE OF STACK. NO SANITARY PIPEWORK CONNECTION WITHIN 300mm OF WASTE BRANCH CONNECTION TO S.V.P.

MANHOLES:

INTERNAL DIMENSION AND COVER SIZE ARE TO SUIT INVERT OF DRAIN WHICH IS TO BE FOUND ON SITE BY THE CONTRACTOR.
CONSTRUCTION: MIN 150mm THICK CONCRETE BASE (1:2:4; 20mm AGG), 225mm THICK CLASS B ENGINEERING BRICK WALLS CONSTRUCTED IN WATER PROOFING METHOD AND FLUSH POINT INTERNALLY. FIT MEDIUM DUTY COVER AND FRAME. MANHOLE TO BE HAUNCHED SMOOTH INTERNALLY.
MANHOLES DEEPER THAN 1000mm TO HAVE STEP IRONS OR FIXED LADDERS.
NOTE: ALL DRAINAGE WORK IS PROVISIONAL EXACT POSITION AND DEPTH OF MAIN DRAIN TO BE LOCATED ON SITE BY THE CONTRACTOR.

GROUND FLOOR:

ALL VEGETABLE SOIL AND DELETERIOUS MATTER STRIPPED OFF SITE. LAY MIN 150mm OF CLEAN CRUSHED STONE HARDCORE & COMPACT. BLIND HARDCORE WITH 50mm OF SHARP SAND AND COMPACT. LAY 1200 GAUGE DPM AND FULLY LAP WITH DPC. ANY JOINTS IN D.P.M. TO BE LAPPED MIN 300mm. PROVIDE 75mm 'FLOORMATE' RIGID INSULATION AS SHOWN ON SECTION. LAY MIN 125mm CONCRETE (1:2:4;20mm AGGREGATE) SLAB FINISH SURFACE OFF WITH 25mm SANDCEMENT SCREED OR 25mm ASPHALT.

FOUNDATIONS:

FOUNDATIONS ARE ONLY TO BE CONCRETED AFTER LOCAL AUTHORITY APPROVAL OF ON SITE WORK. ALL SIZES ARE PROVISIONAL AND TO BE AGREED ON SITE WITH THE L.A. BUILDING CONTROL OFFICER.
MIN DEPTH 900mm.
MIN WIDTH 600mm
ACTUAL FOUNDATION DESIGN WILL DEPEND ON SITE CONDITIONS.
FOUNDATION TRENCH TO BE FILLED WITH MIN 200 CONCRETE (1:2:4; 20mm AGG) NOTE :- WHERE DRAINS ARE PRESENT THE FOUNDATIONS ARE TO BE TAKEN DOWN TO THE INVERT OF THE DRAIN OR TO SUCH A DEPTH WHERE NO BUILDING LOAD IS TRANSFERED ONTO THE DRAIN. WHERE SULPHATE BYE PRESENT IN THE GROUND, SULPHATE RESISTING CEMENT IS TO BE USED IN THE MIX OF CONCRETE.
ALL CONCRETE WORK IS TO BE CARRIED OUT ACCORDING TO B.S. 8100 : 1985. WHERE OTHER THAN STRIP FOUNDATIONS ARE BEING USED WORK IS TO BE CARRIED OUT IN STRICT ACCORDANCE WITH THE STRUCTURAL ENGINEERS FOUNDATION DESIGN INFORMATION.

VENTILATION:

WINDOWS ARE TO BE TO THE CLIENTS DESIGN AND ARE TO HAVE AN OPENABLE AREA OF 1/20th THE FLOOR AREA OF THE ROOM CONCERNED, WITH SOME OF THE OPENING LIGHT BEING A MINIMUM OF 1750mm ABOVE FINISHED FLOOR LEVEL.
ALSO EVERY HABITABLE ROOM, INCLUDING KITCHEN, TO HAVE A TRICKLE VENT SITUATED ON AN EXTERNAL WALL, GIVING A MIN 7000mm sq VENTILATION AREA. MECHANICAL EXTRACT VENTILATION CAPABLE OF EXTRACTING AT A RATE RATE OF NOT LESS THAN 60 LITRES PER SECOND (NOTE:- 30 L/SEC IF FITTED IN COOKER HOOD) TO BE PROVIDED TO THE KITCHENS TO THE BATHROOM. FIT MECHANICAL VENT CAPABLE OF 15 LITRES/SEC OUTPUT RATING.

FLAT ROOF:

USE 'ANDERSON HT' FLAT ROOFING SYSTEM.
ROOF CONSISTING TO BE: VAPOUR CONTROL LAYER 'ANDERSON HT 225', HOT BONDED ON 'ANDERSON HT 525', HOT BONDED TO 18mm EXTERNAL GRADE PLYWOOD DECKING ON 50*50 SOFTWOOD CROSS BATTENS ON TAPING PIECES TO GIVE MIN FALLS OF ROOF OF 1:60. JOIST SIZE & SPACING INDICATED ON SECTION. LAY 150mm 'ROCKWOOL' INSULATION BETWEEN JOISTS. LEAVE A 50mm 25mm CONTINUOUS VENT AT FASCIA TO ALLOW FOR CROSS VENTILATION OF ROOF. ALL JOISTS STRAPPED DOWN WITH 30*8*1200 M.S. GALVANISED STRAPS. WHERE JOISTS RUN PARALLEL TO WALLS 30*8*1200 M.S. GALVANISED RESTRAINT STRAPS ARE TO BE FITTED ACROSS 3 No MEMBERS AT 2000mm C/C'S WITH FULL DEPTH NOGGINS IN BETWEEN. WALL JOISTS TO HAVE MIN 100mm BEATING INTO BRICK OR BLOCKWORK AND HAVE THEIR ENDS TREATED WITH FIRE RETARDANT TO B.S. 1282 : 1975. USE 'CUPRINOL' OR SIMILAR. 12.5mm PLASTERBOARD AND 5mm SKIM FINISH TO UNDERSIDE OF JOISTS.

GLAZING:

ALL SAFETY GLAZING TO CONFORM WITH B.S. 6206 : 1981. WHERE GLAZING HAS BEEN SPECIFIED ON PLANS, FLAT SAFETY GLASS AND/OR SAFETY PLASTICS WILL BE FITTED IN THE FOLLOWING AREAS :-
(1) IN WALLS, BETWEEN FINISHED FLOOR LEVEL AND 800mm VERTICAL HEIGHT.
(2) IN DOORS, BETWEEN FINISHED FLOOR LEVEL AND 1500mm VERTICAL HEIGHT.
(3) WITHIN 300mm EITHER SIDE OF A DOOR, BETWEEN FINISHED FLOOR LEVEL AND 1500mm VERTICAL HEIGHT.

| No: | Revision: | Date: | Initial |
|---|---|---|---|
| | | | |


ALPHA DESIGN
11 GILDA CRESCENT ROAD ECCLES M30 9AG.
TELEPHONE : 061 707 5533.


| | |
|---|---|
| Project: | 30 Trenchard Dr Moss Nook Mcr |
| Title: | Sections and Elevations |
| Scale: 20,100 | Date: OCT '11 Initial: GJS. |
| Drg. No: | |