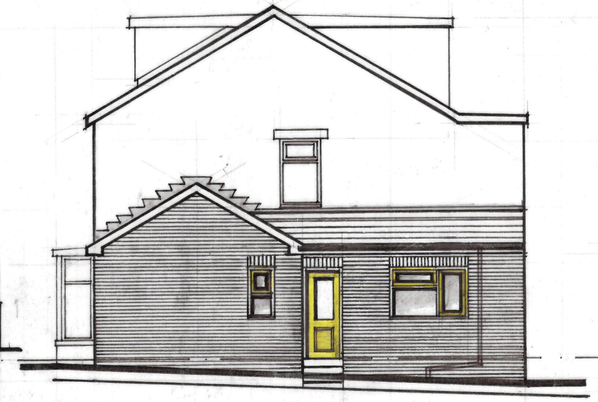
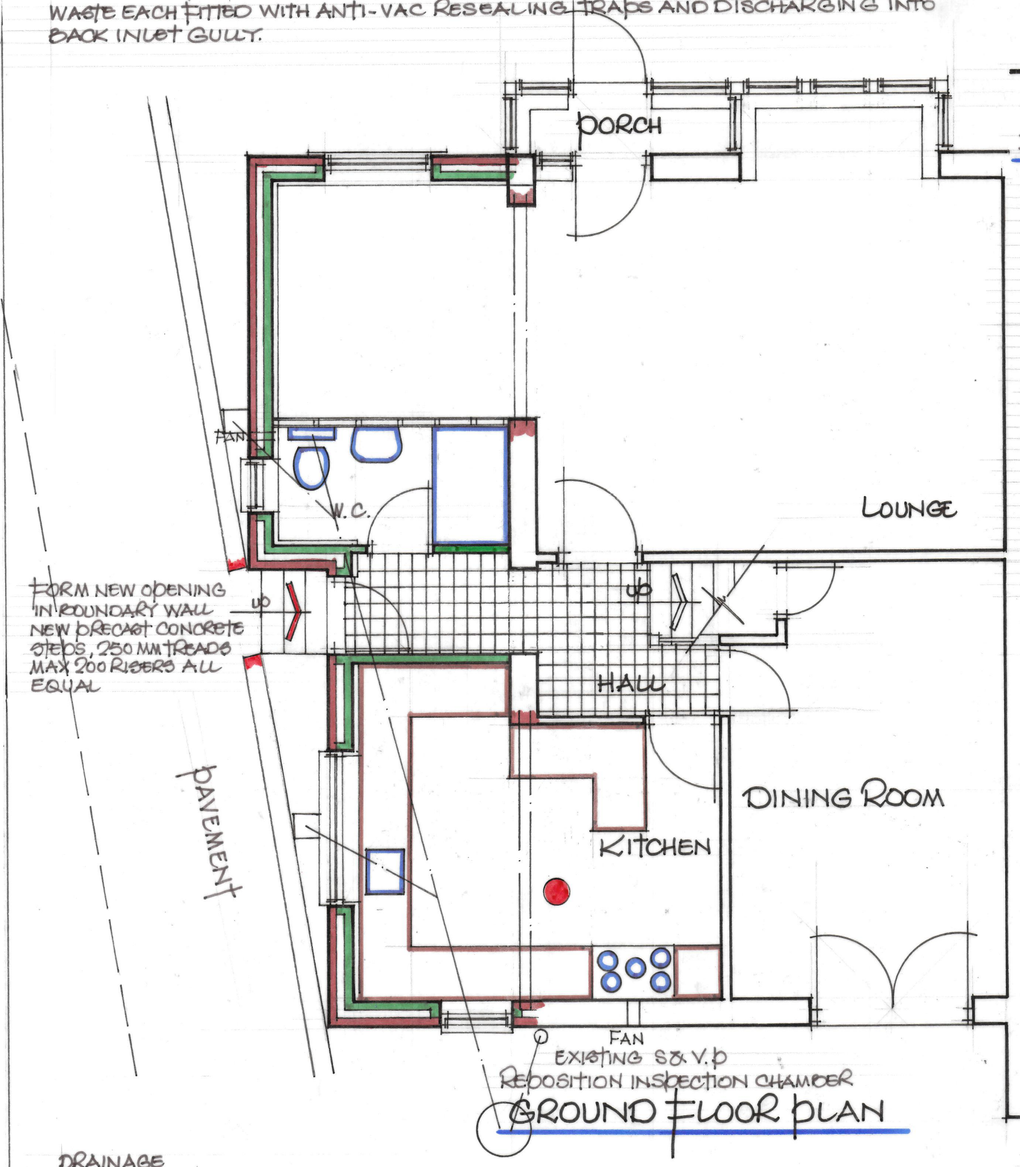
HEATING
IT IS THE LAW THAT ONLY GAS SAFE REGISTED INSTALLERS ARE LEGALLY ABLE TO CARRY OUT GAS INSTALLATIONS, SERVICING AND REPAIRS WORKS, INFORMATION PACKS, PLATES AND TEST CERTIFICATES TO BE PROVIDED ON COMPLETION.
ELECTRICAL
BY AN N.I.C.E.I.E REGISTERED ELECTRICIAN WHO SHALL TEST THE WORKS, ISSUE A DESIGN, INSTALLATION & TEST CERTIFICATE UNDER BS 7671 AND COMPLYING WITH PART 'P' BUILDING REGULATIONS
ENERGY SAVING LIGHTS AT 3 IN 4 UNITS.
MECHANICAL VENTILATION
KITCHEN TO HAVE A FAN ACHIEVING 60 LITRES PER SECOND, BATHROOM TO HAVE A FAN ACHIEVING 15 LITRES PER SECOND EACH DUCTED THROUGH TO EXTERNAL AIR
PLUMBING
38 MM DIAM PVC SHOWER AND SINK WASTES, BASIN TO HAVE 32 MM DIAM PVC WASTE EACH FITTED WITH ANTI-VAC RESEALING TRAPS AND DISCHARGING INTO BACK INLET GULLY.

FRONT ELEVATION



SIDE ELEVATION

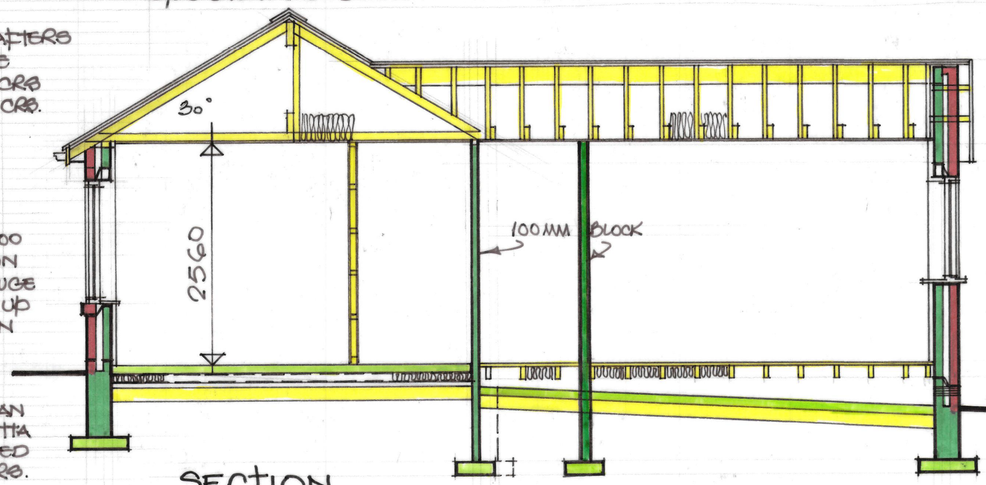
REAR ELEVATION



GROUND FLOOR PLAN

ROOF CONSTRUCTION (LOUNGE)
DARK GREY CONCRETE INTERLOCKING ROOF TILES ON 50 x 25 MM TANALISED SOFTWOOD BATTENS ON BREATHABLE FELT 125 x 47 SOFTWOOD RAFTERS AT 400 MM CRS, 225 x 75 S.W. PURLIN, 100 x 50 MM S.W. CEILING JOISTS AT 400 CRS 200 x 47 S.W. CEILING BINDER, 100 x 50 MM S.W. HANGER 300 MM FIBREGLASS INSULATION QUILT, 12.7 MM PLASTERBOARD & SKIM CEILING, 100 x 50 WALLPLATE CAVITIES SEALED AT TOP OF WALL, 30 x 6 MM GALV. MILD STEEL LATERAL RESTRAINT STRAPS AT MAX 1800 MM CRS UPVC FASCIAS & BARGEBOARD + VENTED SOFFITE, 100 MM PVC GUTTERS, 75 MM PVC RWP'S
KITCHEN ROOF
ALL AS ABOVE BUT 100 x 75 MM SOFTWOOD RAFTERS AT 400 MM CRS, 150 x 50 MM S.W. POLE PLATE RAWLBOLTED TO EXISTING WALL AT 750 MM CRS 100 x 50 MM S.W. CEILING JOISTS AT 400 MM CRS.
VALLEY.
19 MM EXTERIOR GRADE PLYWOOD VALLEY BOARDS, CODE 5 LEAD VALLEYS, CODE 4 LEAD FLASHINGS
GROUND FLOOR CONSTRUCTION
100 MM CONCRETE WITH FLOAT FINISH ON 2000 GAUGE VISQUEEN VAPOUR CONTROL LAYER ON 100 MM KINGSPAN INSULATION ON 2000 GAUGE VISQUEEN DAMP PROOF MEMBRANE TURNED UP AT EDGES AND LAPPED UNDER DPC IN WALL ON 50 MM SAND BLINDING ON 150 MM CLEAN HARDCORE
22 MM T&G FLOORBOARDS ON 125 x 50 MM S.W. JOISTS AT 400 MM CRS, 100 MM KINGSPAN INSULATION INFILL. 220 x 150 MM TERRA-COTTA AIRBRICKS AND SLEEVE LINERS WITH STEPPED CAVITY TRAY DPC OVER AND AT MAX 1800 CRS.
OVERSITE
100 MM OVERSITE CONCRETE ON 2000 GAUGE VISQUEEN ON 50 MM SAND BLINDING ON 150 MM CLEAN CONSOLIDATED HARDCORE.
FOUNDATIONS
600 x 150 & 450 x 150 MM CONCRETE STRIP FOUNDATIONS WITH MIN. 600 MM COVER OR TAKEN DOWN BELOW DRAIN INVERT LEVELS AND ALL TO APPROVAL OF BUILDING INSPECTOR ON SITE
STEELWORK - SEE STRUCTURAL CALCULATIONS
ENCASE WITH 6 MM PLASTER SKIM ON 2 LAYERS (25 MM) THICK PLASTERBOARD AND ALL WIRED TOGETHER AT 100 MM CENTRES.

WALL CONSTRUCTION
MATCHING NATURAL STONE / FACING BRICKS, 50 MM CAVITY, 50 MM KINGSPAN INSULATION FIXED TO INNER LEAF OF 100 MM BLOCK WITH DOUBLE DRIP TYPE WALL TIES & RETAINING CLIPS (BBA APPROVED) AND AT 750 MM HORIZONTAL CRS, 450 MM VERTICAL CRS AND EVERY BLOCK COURSE AT REVEALS AND OPENINGS, 63 MM KINGSPAN DRY LINING BOARD INTERNAL FINISH. NEW WALLS NEATLY TIED & BONDED INTO EXISTING.
WALLS BELOW GROUND LEVEL
300 MM THICK DENSE CONCRETE FOUNDATION TRENCH BLOCKS.
LINTOLS.
CATNIC OR I.G. COMBINED CAVITY TRAY TYPE WITH STEPPED CAVITY TRAY DPC OVER AND 150 MM END BEARINGS.



SECTION

DOORS - WINDOWS
MATCHING FRAMES FITTED WITH LOW 'E' ARGON FILLED DOUBLE GLAZED SEALED UNITS, HAVING OPENING CASEMENTS EQUAL TO 1/20th FLOOR AREA OF ROOM BEING SERVED AND FITTED WITH TRICKLE VENTS 8000 MM²
SAFETY GLASS
TO DOORS, SIDELIGHT PANES OR GLAZING WITHIN 800 MM OF FLOOR TO BE TO BS 6206
PARTITIONS
75 x 50 MM SOFTWOOD STOOTHING WITH 12.7 MM PLASTERBOARD & SKIM TO BOTH SIDES AND COMPLETELY FILL WITH SOUND INSULATION
HEAT DETECTOR ●
TO KITCHEN AND WIRED TO MAIN FUSE BOX

DRAINAGE
DRAINS PASSING UNDER EXTENSION MUST BE ENCASED IN 150 MM PEA GRAVEL AND WHERE PASSING THROUGH WALLS BE BRIDGED OVER WITH 2 Nº 150 x 100 MM REINFORCED CONCRETE LINTOLS WITH 100 MM CLEARANCE OVER TO ALLOW FOR SETTLEMENT. NEW BRANCH DRAINS TO BE 100 MM DIAM FLEXIBLE JOINTED PIPES ENCASED IN 150 MM PEA GRAVEL AND CONNECTED TO EXISTING SYSTEM.

Shabir Hussain

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DEWSBURY,
WF13 2LL

SCALE 1:50, 1:100
MARCH, 2023.

2