

SIDE ELEVATION

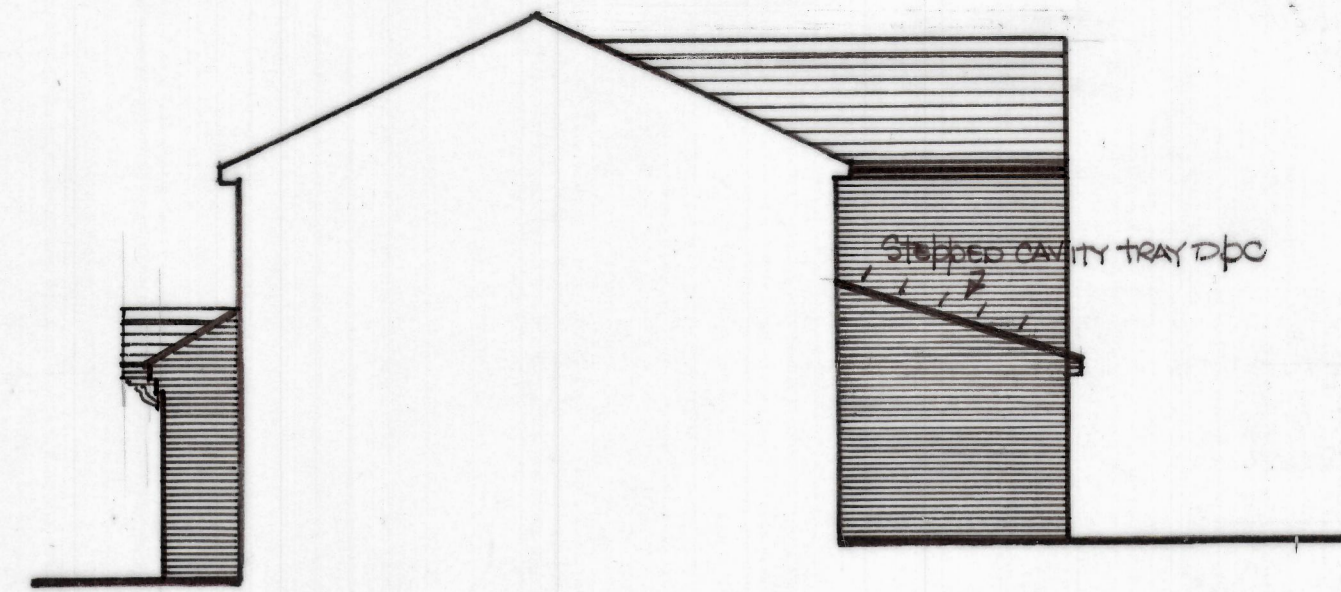


FRONT ELEVATION

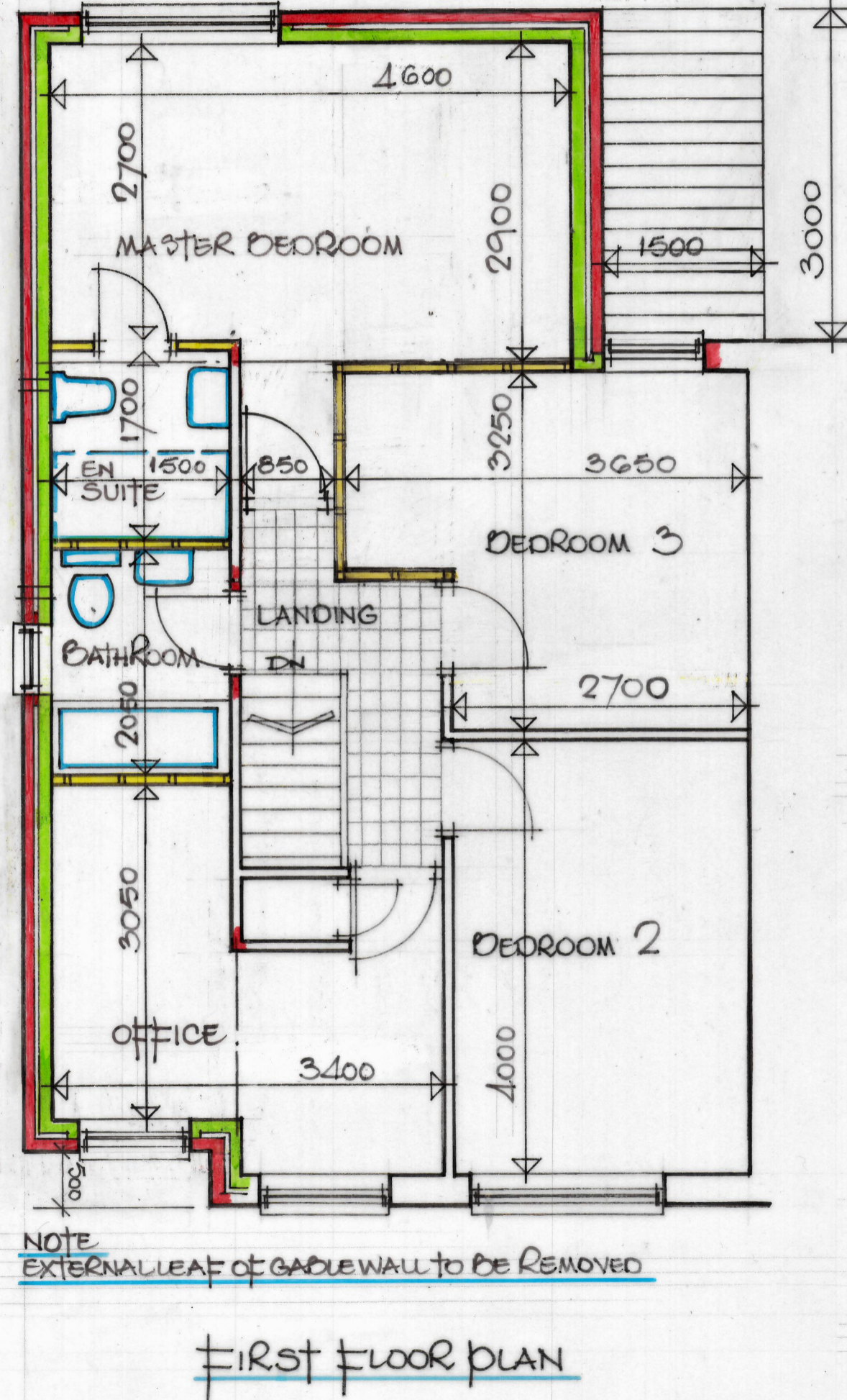
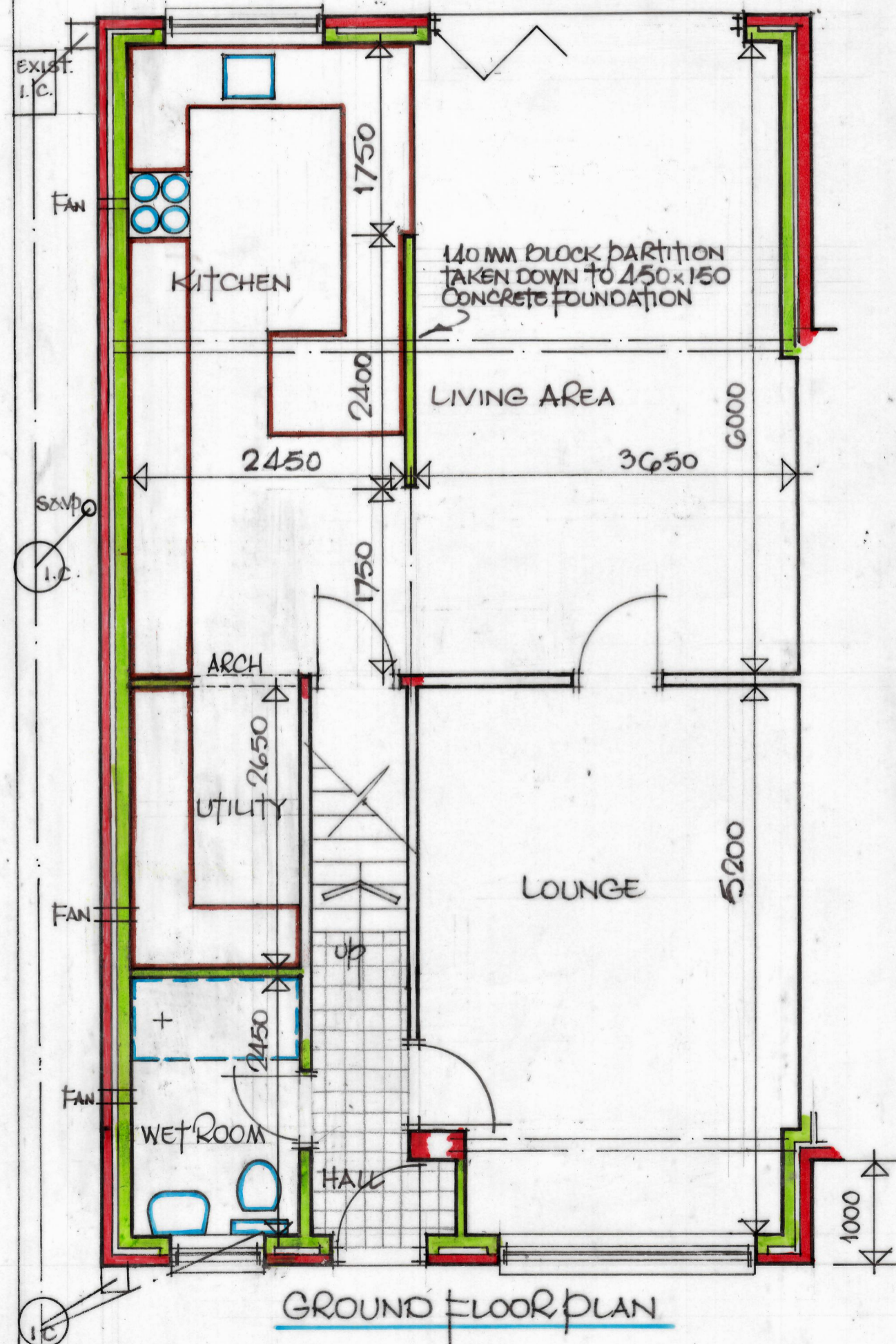
REDUCED FINISHED GROUND LEVEL TO 300 MM BELOW FLOOR LEVEL



REAR ELEVATION



SIDE ELEVATION



ROOF CONSTRUCTION

MATCHING CONCRETE INTERLOCKING TILES ON 50 x 25 mm TANAISED BATTENS ON BREATHABLE BARKING MEMBRANE ON 100 x 50 mm SOFTWOOD RAFTERS AT 400 mm CRS 100 x 50 mm SOFTWOOD CEILING JOISTS AT 400 mm CRS, 100 x 50 mm S.W. HANGERS AT 1200% (SEE SECTIONS FOR RIDGE/PURLINS ETC) 300 mm FIBREGLASS QUILT INSULATION. 12.7 mm PLASTERBOARD & SKIM CEILING. 100 x 50 mm S.W. WALLPLATES, 30 x 6 mm GALV. MILD STEEL STRAPS AT MAX 1800 mm CRS. CAVITIES TO BE SEALED AT TOP OF WALL. UPVC FASCIA AND PROPRIETARY VENTILATED SOFFITES, PVC GUTTERS & RWP'S.

VALLEYS

19 mm EXTERIOR GRADE PLYWOOD VALLEY BOARDS, CODE 5 LEAD VALLEYS.

WALL CONSTRUCTION

MATCHING FACING BRICKS, 50 mm CAVITY, G3 mm KINGSBANK INSULATION FIXED TO INNER LEAF OF 100 mm THERMAL LOAD BEARING BLOCKS WITH DOUBLE DRIBTYPE WALLTIES AND RETAINING CLIPS (BDA APPROVED) AND AT 750 mm HORIZONTAL, 150 mm VERTICAL CRS AND EVERY BLOCK COURSE AT REVEALS AND OPENINGS. 13 mm LIGHTWEIGHT PLASTER NEW WALLS TO BE NEATLY TIED AND BONDED INTO EXISTING.

WALLS BELOW GROUND LEVEL

300 mm DENSE CONCRETE FOUNDATION TRENCH BLOCKS,

LINTOLS

CATNIC O.R.I.G. FULLY INSULATED COMBINED CAVITY TRAY TYPE WITH STEPPED CAVITY TRAY TYPE DPC OVER AND 150 mm END BEARINGS.

FOUNDATIONS

200 x 150 mm CONCRETE STRIP FOUNDATIONS WITH MINIMUM 600 mm COVER OR TAKEN DOWN BELOW DRAIN INVERT LEVELS AND ALL TO FULL APPROVAL OF BUILDING INSPECTOR ON SITE.

PARTITIONS

75 x 50 mm SOFTWOOD SPOUthing WITH 12.7 mm PLASTERBOARD & SKIM TO BOTH SIDES AND AND COMPLETELY FILLED WITH ROCKWOOL SOUND INSULATION, DOUBLE FLOOR JOISTS UNDER PARTITIONS.

FIRST FLOOR CONSTRUCTION

22 mm T&G FLOORBOARDS ON 200 x 50 mm JOISTS AT 400 mm CRS, 12.7 mm PLASTERBOARD & SKIM CEILING, 200 mm FIBREGLASS INSULATION QUILT INFILL

GROUND FLOOR CONSTRUCTION

22 mm T&G FLOORBOARDS ON 100 x 50 mm SOFTWOOD JOISTS AT 400 mm CRS ON 103 mm BRICK HONEYCOMBED SLEEPER WALLS AT MAX 1800 mm CRS, 100 mm KINGSBANK INSULATION 220 x 150 mm TERRA-COTTA AIRBRICKS & SLEEVE LINERS WITH STEPPED CAVITY TRAY DPC OVER AND AT MAX 1800 mm CRS.

OVERSITE

100 mm THICK CONCRETE OVERSITE ON 2000 GAUGE VISQUEEN DAMP PROOF MEMBRANE ON 50 mm SAND BLINDING ON 150 mm CONSOLIDATED THICKNESS OF CLEAN HARDCORE

HEATING

IT IS THE LAW THAT ONLY GAS SAFE REGISTERED INSTALLERS ARE LEGALLY ABLE TO CARRY OUT GAS INSTALLATIONS, SERVICING AND REPAIRS WORKS. INFORMATION PACKS AND PLATES TO BE PROVIDED ON COMPLETION

ELECTRICAL

BY AN APPROVED 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 LIGHTING AT 3 IN 4 UNITS.

DRAINAGE

ANY DRAIN FOUND TO BE PASSING UNDER EXTENSIONS 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 100 mm DIAM FLEXIBLE JOINTED BRANCH DRAINS ENCASED IN 150 mm PEA GRAVEL AND CONNECTED TO EXISTING SYSTEM.

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SCALE 1:50, 1:100  
AUGUST, 2021