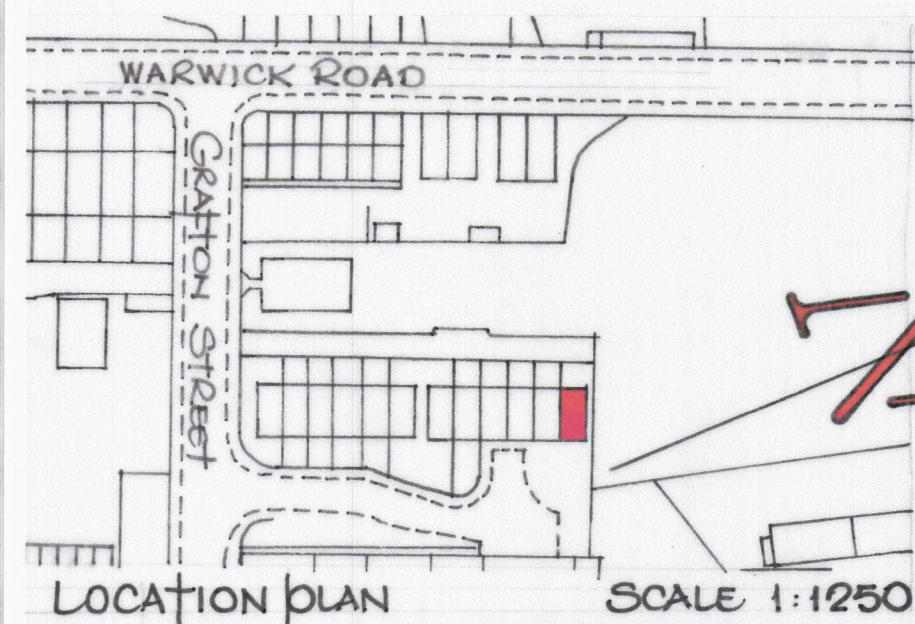
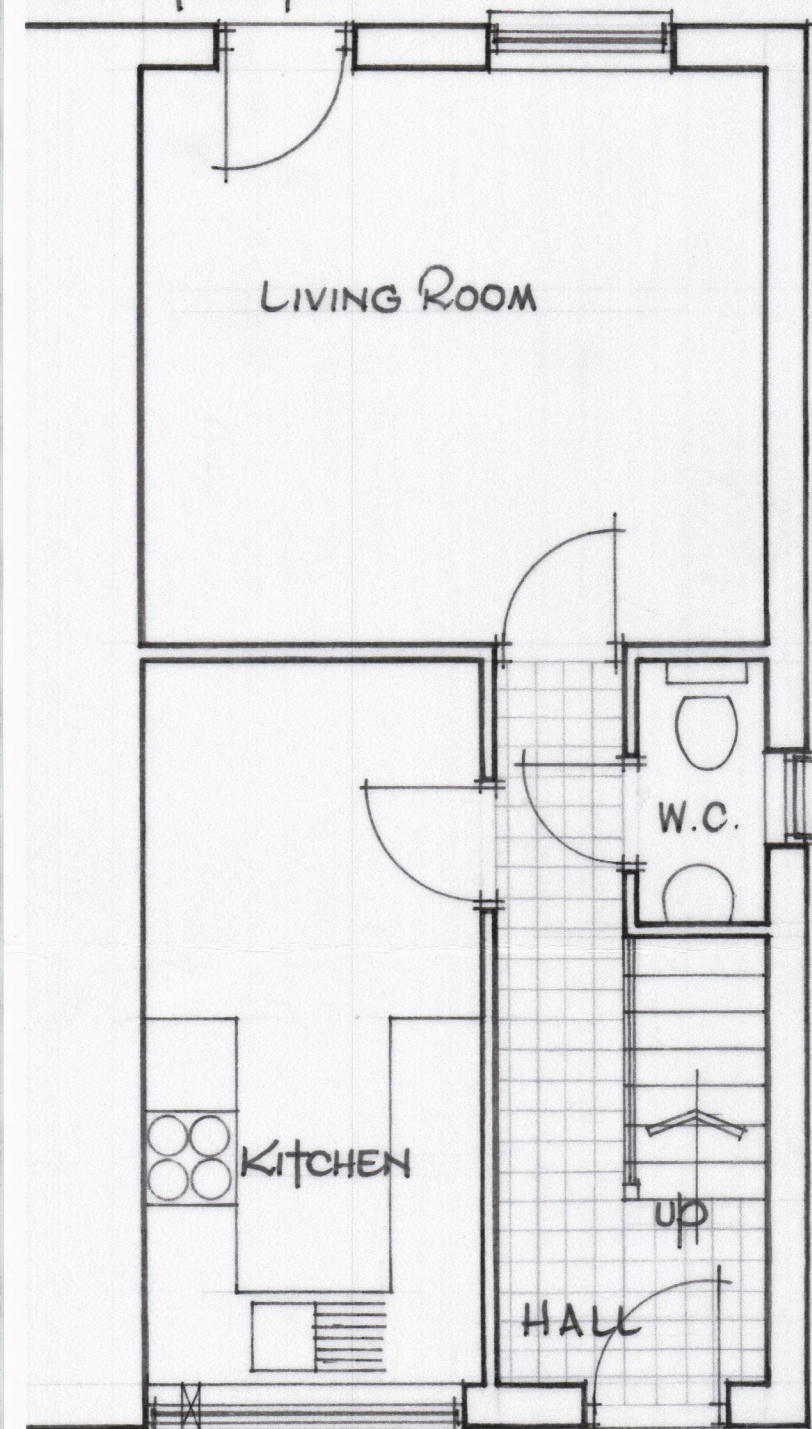




HEATING
IT IS THE LAW THAT ONLY GAS SAFE REGISTERED INSTALLERS ARE LEGALLY ABLE TO CARRY OUT GAS INSTALLATIONS, SERVICING AND REPAIRS WORKS. INFORMATION BOOKS AND PLATES AND TEST CERTIFICATES TO BE PROVIDED ON COMPLETION

PLUMBING
58 MM DIAM PVC SINK & SHOWER WASTES FITTED WITH ANTI-VAC RESEALING TRAPS

PARTITIONS
75 x 50 MM SOFTWOOD STOODING WITH 12.7 MM PLASTERBOARD & SKIM TO BOTH SIDES AND COMPLETELY FILLED WITH ROCKWOOL SOUND INSULATION

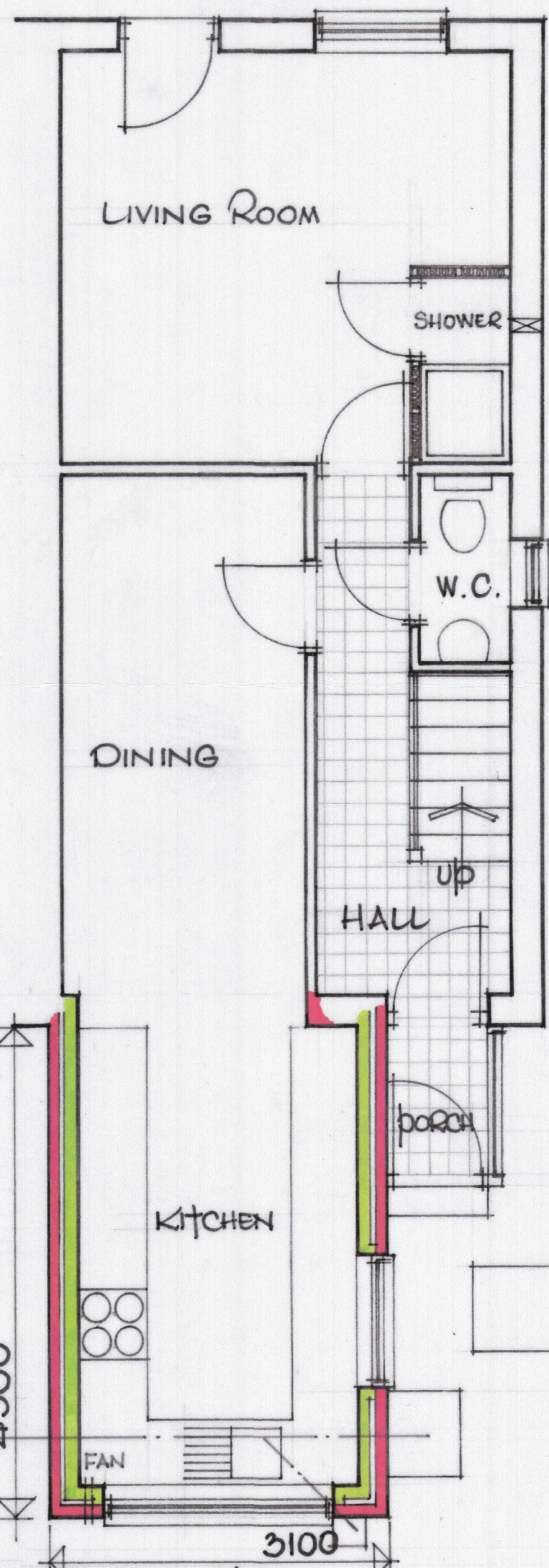


BASEMENT PLAN

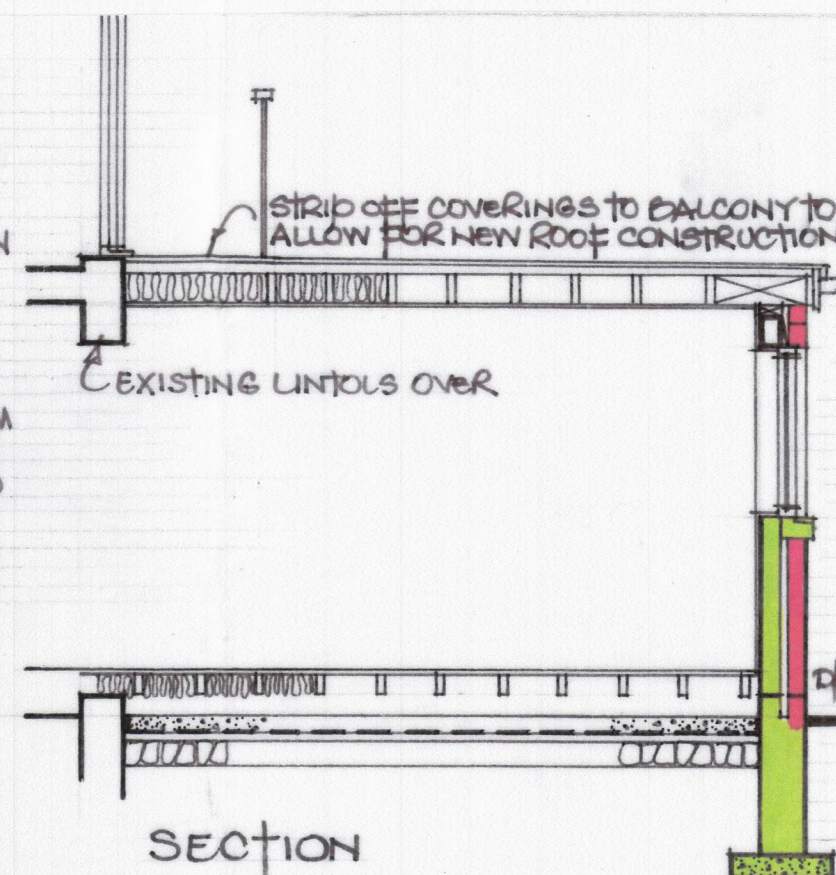
DRAINAGE
DRAINS PASSING UNDER EXTENSION TO BE ENCASED IN 150 MM PEA GRAVEL AND WHERE PASSING THROUGH WALLS BE BRIDGED OVER WITH 2 NO REINFORCED CONCRETE LINTOLS WITH 100 MM CLEARANCE OVER TO ALLOW FOR SETTLEMENT
NEW BRANCH DRAINS TO BE 100 MM FLEXIBLE JOINTED BRANCH DRAINS ENCASED IN 150 MM PEA GRAVEL.

MECHANICAL VENTILATION
KITCHEN TO HAVE A FAN ACHIEVING 60 LITRES PER SECOND. SHOWER ROOM TO HAVE A FAN ACHIEVING 15 LITRES PER SECOND

ELECTRICS
BY AN N.I.C.E.I.E REGISTERED ELECTRICIAN WHO SHALL TEST THE WORKS, ISSUE A DESIGN, INSTALLATION AND TEST CERTIFICATE UNDER BS 7671 & COMPLYING WITH PART 'D' BUILDING REGULATIONS.
ENERGY SAVING LIGHTS AT 3 IN 4 UNITS



BASEMENT PLAN



SECTION

FLOOR CONSTRUCTION
22 MM T & G FLOORBOARDS ON 145 x 47 MM SOFTWOOD JOISTS AT 400 MM CENTRES, 100 MM KINGSPAN INSULATION 220 x 150 MM TERRA-COTTA AIRBRICKS & SUBEVE LINERS WITH STEPPED CAVITY TRAY DPC OVER AND AT 1800 MM CRS.

ROOF CONSTRUCTION
TROWELLED FIBREGLASS ON 3 LAYERS FELT ON 19 MM EXTERIOR GRADE PLYWOOD ON 200 x 50 MM SOFTWOOD JOISTS AT 400 MM CRS. 200 MM FIBREGLASS INSULATION QUILT. ALLOW FIRRINGS 75 TO 25 MM. 12.7 MM PLASTERBOARD & SKIM CEILING. 100 x 50 MM SOFTWOOD WALLPLATE, 30 x 2 GALVANISED MILD STEEL LATERAL RESTRAINT STRAPS AT 1800 MM CRS. CAVITIES SEALED AT TOP OF WALL. UPVC FASCIA + GRILL + 25 MM VENT GAP PVC GUTTER & RWP. NEW ROOF SECURED TO EXISTING BALCONY.

WALL CONSTRUCTION
MATCHING ART STONE, 50 MM CAVITY, 63 MM KINGSPAN INSULATION FIXED TO INNER LEAF OF 100 MM THERMAL BLOCKS WITH DOUBLE DRIP TYPE WALL TIES & RETAINING CLIPS (D&A APPROVED) AND AT 750 MM HORIZONTAL, 450 MM VERTICAL CENTRES AND EVERY BLOCK COURSE AT REVEALS AND OPENINGS. 13 MM LIGHTWEIGHT PLASTER. NEW WALLS NEATLY TIED & BONDED INTO EXISTING, WINDOW & DOOR REVEALS TO BE INSULATED

WALLS BELOW GROUND LEVEL.
300 MM THICK DENSE CONCRETE FOUNDATION TRENCH BLOCKS.

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

OVERSITE
100 MM OVERSITE CONCRETE ON 2000 GAUGE VISQUEEN ON 50 MM SAND BUILDING ON 150 MM CONSOLIDATED THICKNESS OF CLEAN HARDCORE

LINTOLS
CATNIC OR I.G. FULLY INSULATED COMBINED CAVITY TRAY TYPE WITH STEPPED CAVITY TRAY DPC OVER AND 150 MM END BEARINGS.



FRONT ELEVATION



SIDE ELEVATION

DOORS - WINDOWS.
MATCHING FRAMES FITTED WITH LOW'E ARSON FILLED DOUBLE GLAZED SEALED UNITS, OPENING CASEMENTS EQUAL TO 1/20th FLOOR AREA OF ROOM BEING SERVED AND FITTED WITH TRICKLE VENTS 8000 MM²

SAFETY GLASS
ALL GLAZING TO DOORS, SIDELIGHT PANES OR GLAZING WITHIN 800 MM OF FLOOR LEVEL TO BE TO BS 6206
PORCH TO BE UPVC WITH 100 x 100 CORNER POST WITH METAL CORE REINFORCEMENT

SIDE ELEVATION

Musa Kazi

65, GRAFTON STREET,
BATLEY,
WF17 GAR.

JULY, 2020
SCALE 1:50