

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 / TEST CERTIFICATES TO BE PROVIDING ON COMPLETION.

COMBINATION BOILER FITTED WITH SAFETY CASE EXTERNALLY, HAVING A SEDBUK RATING OF 90%

electrics

BY AN APPROVED N.I.C.E.I.E REGISTERED ELECTRICIAN WHO SHALL TEST THE WORKS, ISSUE A DESIGN, INSTALLATION AND TEST CERTIFICATE UNDER BS 7671 AND ALSO COMPLYING WITH PART 'P' BUILDING REGULATIONS.

windows / doors

UPVC FRAMES FITTED WITH LOW 'E' ARGON FILLED DOUBLE GLAZED SEALED UNITS, OPENING CASEMENTS EQUAL TO 1/20th FLOOR AREA OF ROOM BEING SERVED AND FITTED WITH TRICKLE VENTILATORS 8000 MM². DOOR / WINDOW HEAD, JAMBS AND CILLS TO BE FULLY INSULATED.

safety glass

TO DOORS, SIDELIGHT PANES OR GLAZING WITHIN 800 MM OF FLOOR LEVEL TO BE TO BS 6206 CLASS 'A'

means of escape windows

1. UNOBSTRUCTED OPENABLE AREA = 0.33 M

2. MAXIMUM HEIGHT OF CILL = 1100 MM

3. MINIMUM DIMENSION = 450 MM

roof construction

MATCHING TILE / SLATE ON 38 x 25 MM TANAISED SOFTWOOD BATTENS ON BREATHABLE SARKING MEMBRANE ON 100 x 50 MM SOFTWOOD RAFTERS AT 400 MM CENTRES, 225 x 75 MM SOFTWOOD RIDGE AND PURLINS 100 x 50 MM SOFTWOOD CEILING JOISTS AT 400 MM CENTRES, 300 MM FIBREGLASS INSULATION QUILT, 12.7 MM PLASTERBOARD & SKIM CEILING, 100 x 50 MM SOFTWOOD HANGERS AT 1200 MM CENTRES, 200 x 50 MM S.W. CEILING BINDERS AT 1500 MM CENTRES, 100 x 50 SOFTWOOD WALL PLATES, 30 x 6 MM GALV. MILD STEEL LATERAL RESTRAINT STRAPS AT 1800 MM CRS. MATCHING FASCIA AND PROPRIETARY VENTILATED SOFFIT, EAVESBUTTERS & RWP'S 19 MM EXTERNAL GRADE PLYWOOD VALLEY BOARDS, CODE 5 LEAD VALUETS.

steelwork

SEE STRUCTURAL CALCULATIONS, ENCASE WITH 6 MM PLASTER SKIM ON 12.7 MM PLASTERBOARD ON 12.7 MM GYPSUM FIBRE BOARD ALL WIRE BOUND TOGETHER AT 100 MM CENTRES.

plumbing

38 MM DIAM PVC BATH & SINK WASTE, 32 MM DIAM PVC BASIN WASTE EACH FITTED WITH ANTI-VAC RESEALING TRAPS DISCHARGING INTO 100 MM PVC SEW OR BACK INLET GULLY.

mechanical ventilation

KITCHEN TO HAVE FAN ACHIEVING 60 LITRES PER SECOND, BATHROOM TO HAVE FAN ACHIEVING 15 LITRES PER SECOND, EACH DUCTED THROUGH TO EXTERNAL AIR.

wall construction

MATCHING FACING BRICKS, 50 MM CAVITY, 63 MM KINGSPAN INSULATION FIXED TO INNER LEAF OF 100 MM 7 N THERMAL BLOCKS WITH DOUBLE DRIP TYPE WALL TIES AND RETAINING CUPS (BSA APPROVED) AND AT 750 MM HORIZONTAL CENTRES, 450 MM VERTICAL CENTRES AND EVERY BLOCK COURSE AT REVEALS AND OPENINGS. 13 MM LIGHTWEIGHT PLASTER CAVITIES TO BE SEALED AT TOP OF WALLS, NEW WALLS NEATLY TIED AND BONDED INTO EXISTING.

lintols

CATNIC OR I.C. FULLY INSULATED COMBINED CAVITY TRAY TYPE LINTOLS, 150 MM END BEARINGS, STEPPED CAVITY TRAY DPC'S OVER

first floor construction

22 MM T & G FLOOR BOARDS ON 200 x 50 MM SOFTWOOD JOISTS AT 400 MM CENTRES, 200 MM FIBREGLASS INSULATION QUILT IN FILL, 12.7 MM THICK PLASTERBOARD & SKIM CEILING.

CODE 4 LEAD FLASHING
100 x 50 MM SOFTWOOD RAFTERS AT 400 MM CENTRE, 100 x 50 MM S.W. CEILING JOISTS AT 400 MM CENTRES, 150 x 50 MM S.W. DOULEPLATE RAINBOULET TO WALL AT 750 MM CRS. 300 MM THICK FIBREGLASS INSULATION QUILT

walls below ground level

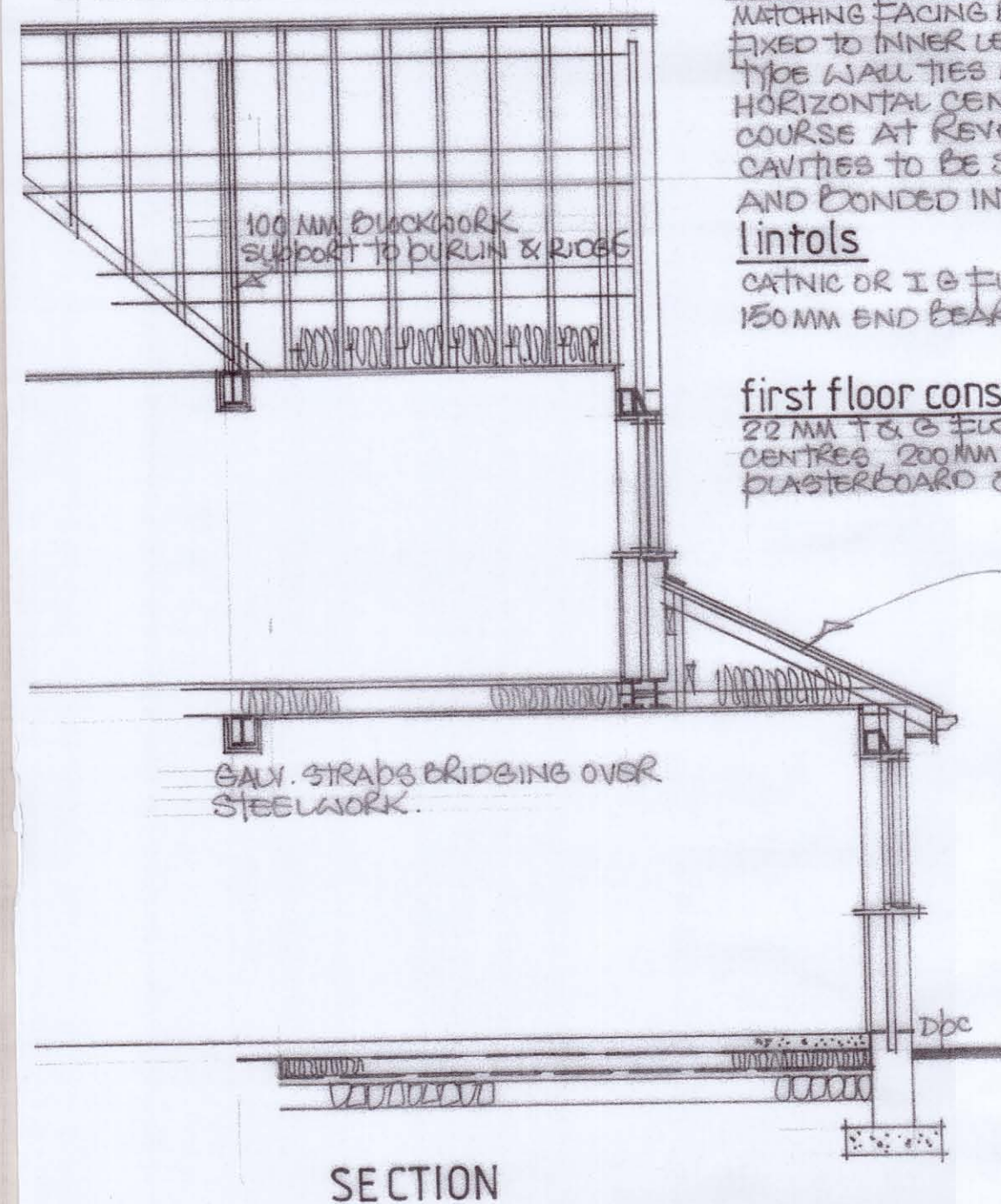
300 MM THICK DENSE CONCRETE FOUNDATION TRENCH BLOCKS

ground floor construction

100 MM THICK CONCRETE FLOOR SLAB WITH FLOAT FINISH ON 1000 GAUGE VAPOUR CONTROL LAYER ON 100 MM KINGSPAN INSULATION ON 2000 GAUGE VISQUEEN DPM TURNED UP AT EDGES AND LAPPED UNDER DPC IN WALL ON 50 MM SAND BLINDING ON 150 MM CLEAN CONSOLIDATED hardcore.

foundations

200 x 200 MM STRIP CONCRETE FOUNDATIONS WITH MIN. 600 MM COVER AND/OR BELOW DRAIN INVERT LEVELS AND TO FULL APPROVAL OF BUILDING INSPECTOR ON SITE



SECTION



Front Side Elevation

Scale 1:100

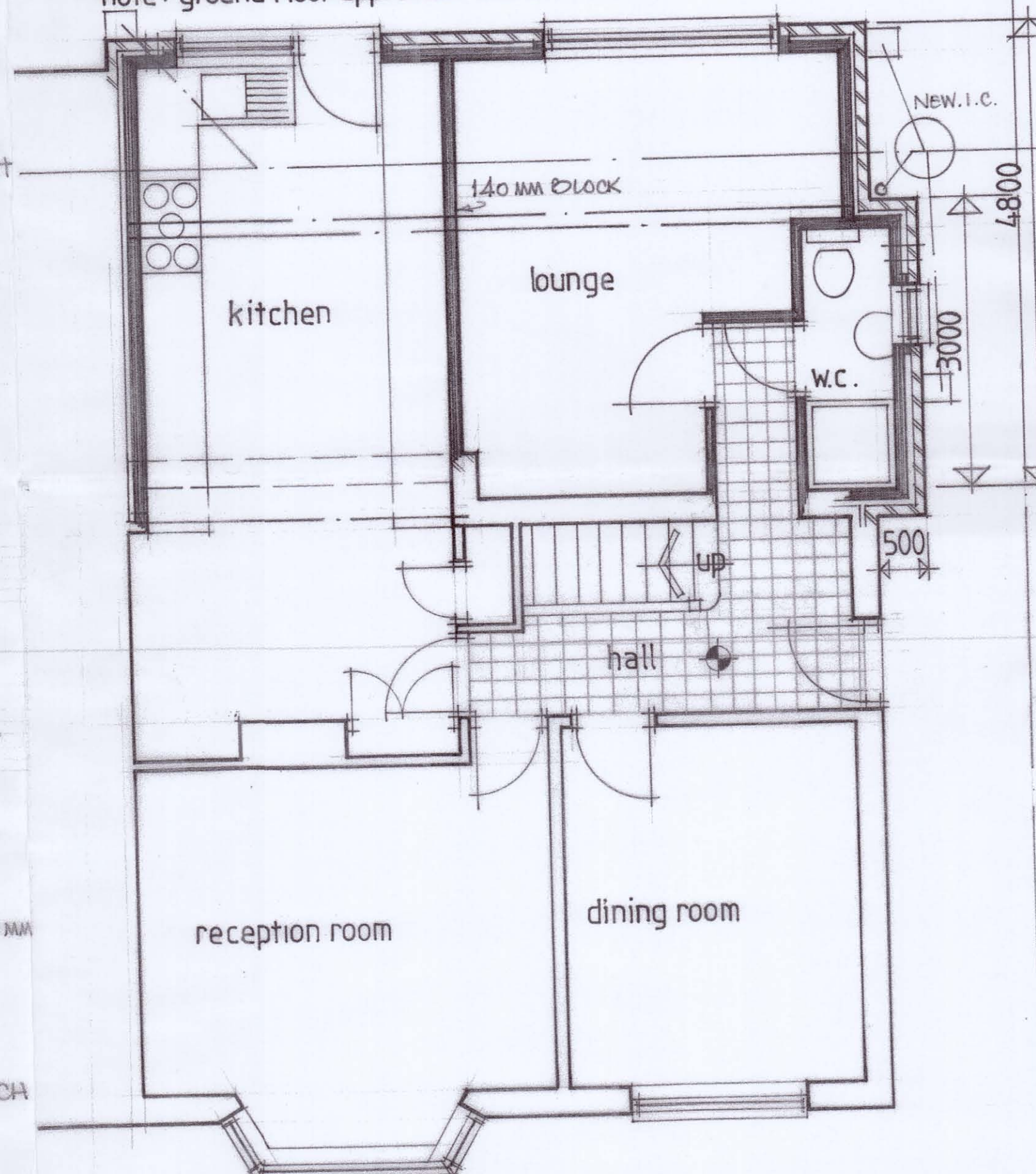
Rear Elevation

Front Elevation

Side Elevation
AS EXISTING

Rear Elevation
AS EXISTING

note: ground floor approved 2016 / 91871



GROUND FLOOR PLAN

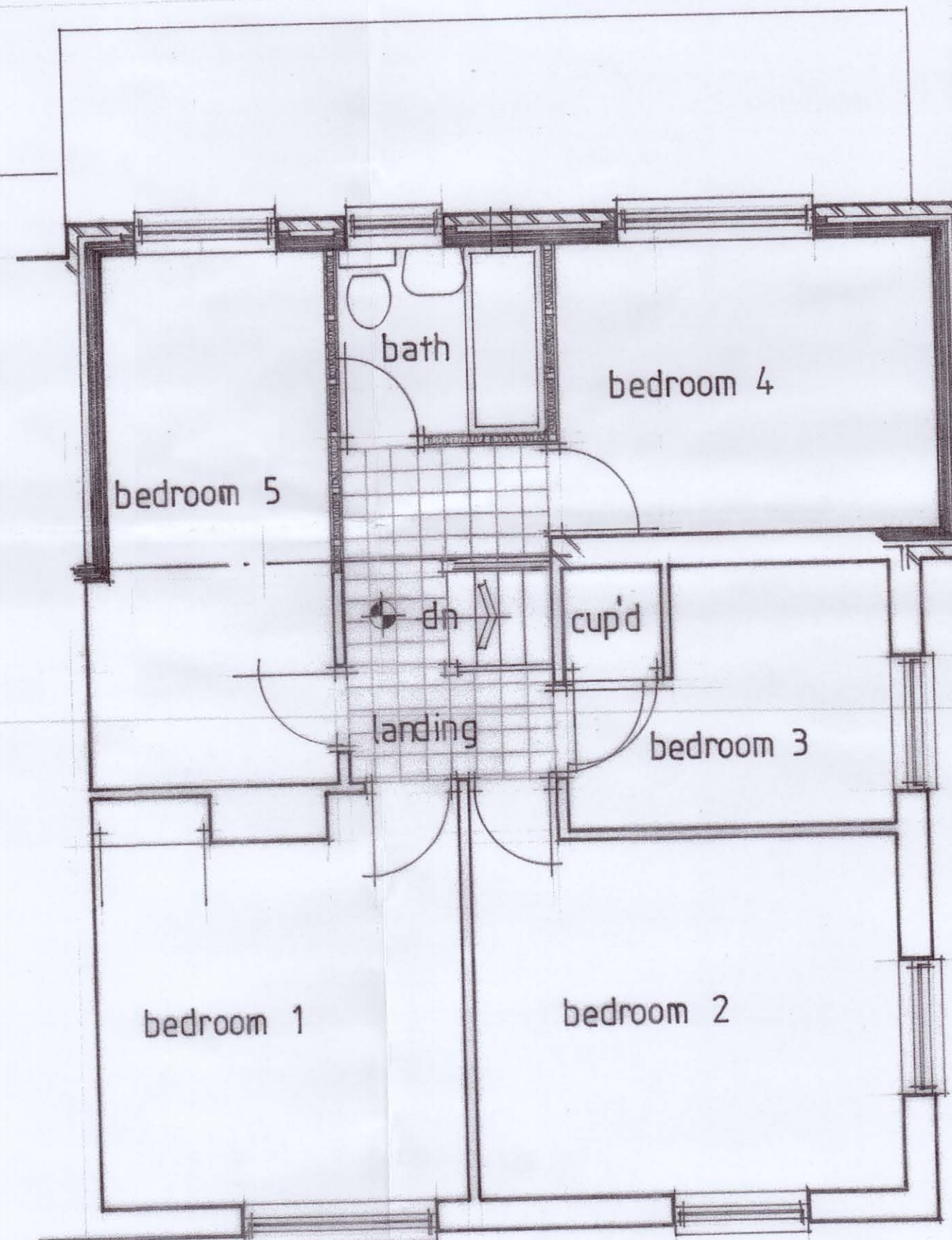
Two STOREY REAR EXTENSION

MOHAMMED AFZAL,

29, BROOMER STREET, RAVENSTHORPE, DEWSBURY, WF13 3DF.

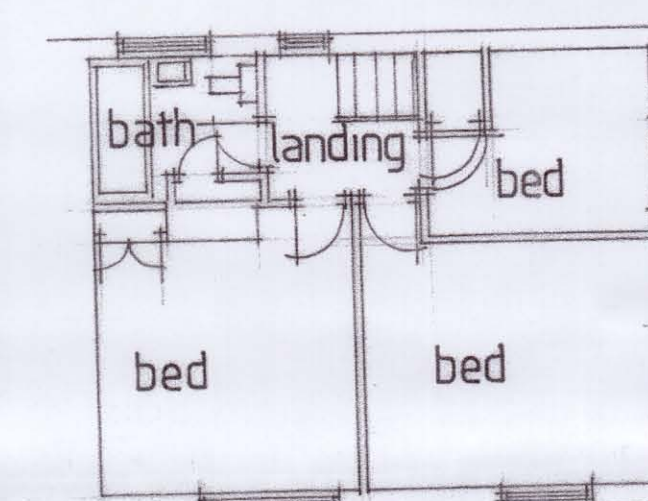
● DENOTES INTERLINKED SMOKE DETECTORS WIRE TO MAIN FUSE BOX

AS EXISTING.

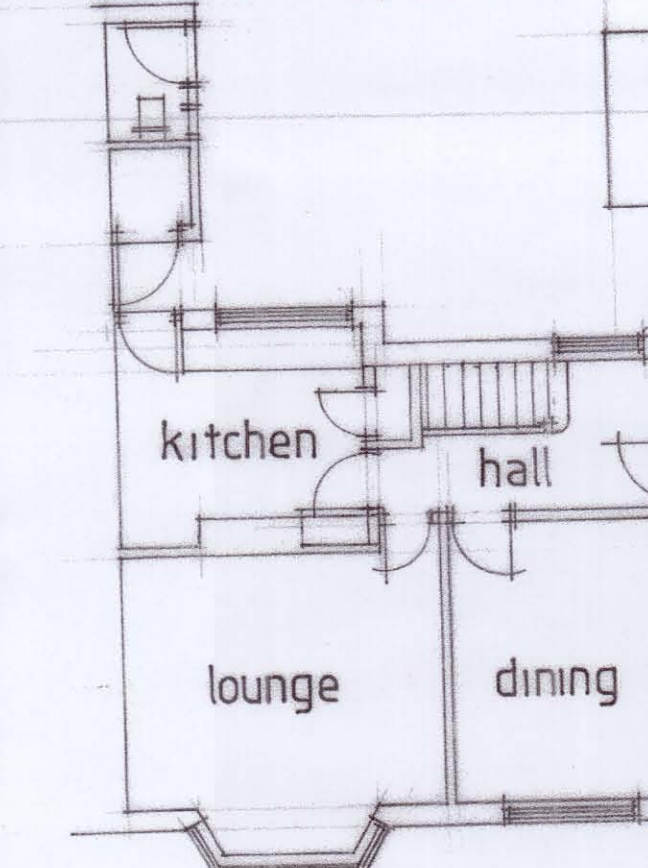


FIRST FLOOR PLAN

drainage
ANY DRAIN FOUND TO BE PASSING UNDER EXTENSION MUST BE ENCASED IN 150 MM DEEA 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. DEPTH AND DIRECTION OF FLOW TO BE CONFIRMED ON SITE. 100 MM DIAM FLEXIBLE JOINTED BRANCH DRAINS ENCASED IN 150 MM DEEA GRAVEL. PROVIDE PVC INSPECTION CHAMBER ON LINE OF EXISTING DRAIN.



FIRST FLOOR PLAN
AS EXISTING



GROUND FLOOR PLAN
AS EXISTING

SCALE 1:50, 1:100
JULY, 2016