

DRAINAGE

ANY DRAIN FOUND TO BE 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.

HEATING

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

ELECTRICAL

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

MECHANICAL VENTILATION

BATHROOM TO HAVE A FAN ACHIEVING 15 LITRES PER SECOND



front

WALLS BELOW GROUND LEVEL.

300 MM THICK DENSE CONCRETE FOUNDATION TRENCH BLOCKS FOUNDATIONS

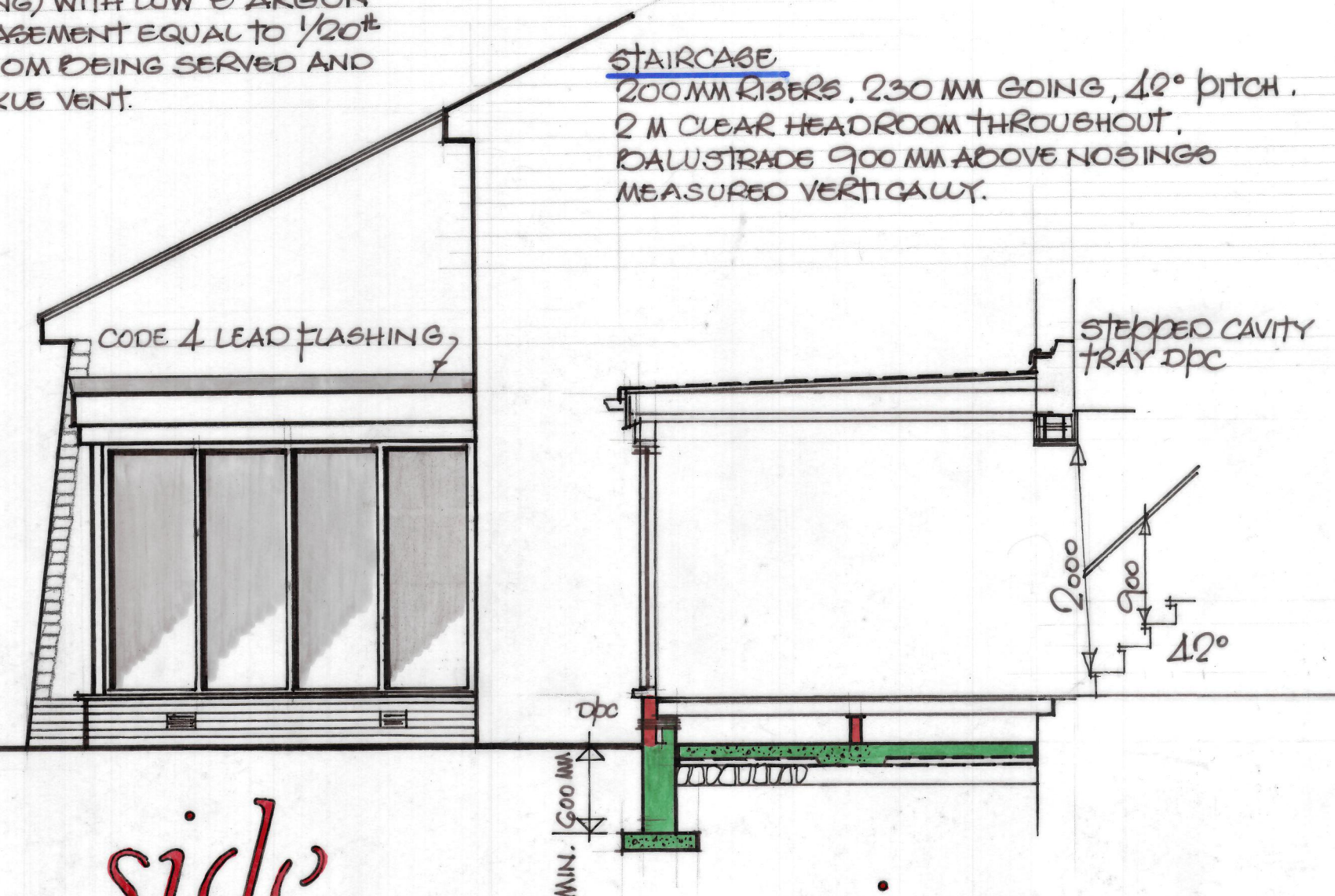
600 x 150 MM CONCRETE STRIP FOUNDATIONS WITH MIN. 600 MM COVER OR BELOW DRAIN INVERT LEVELS AND ALL TO FULL APPROVAL OF BUILDING INSPECTOR ON SITE.

BATHROOM WINDOW

FRAME TO MATCH EXISTING, DOUBLE GLAZED (OBSCURED GLAZING) WITH LOW 'E' ARGON FILLED, OPENING CASEMENT EQUAL TO 1/20th FLOOR AREA OF ROOM BEING SERVED AND FRAME TO HAVE TRICKLE VENT.

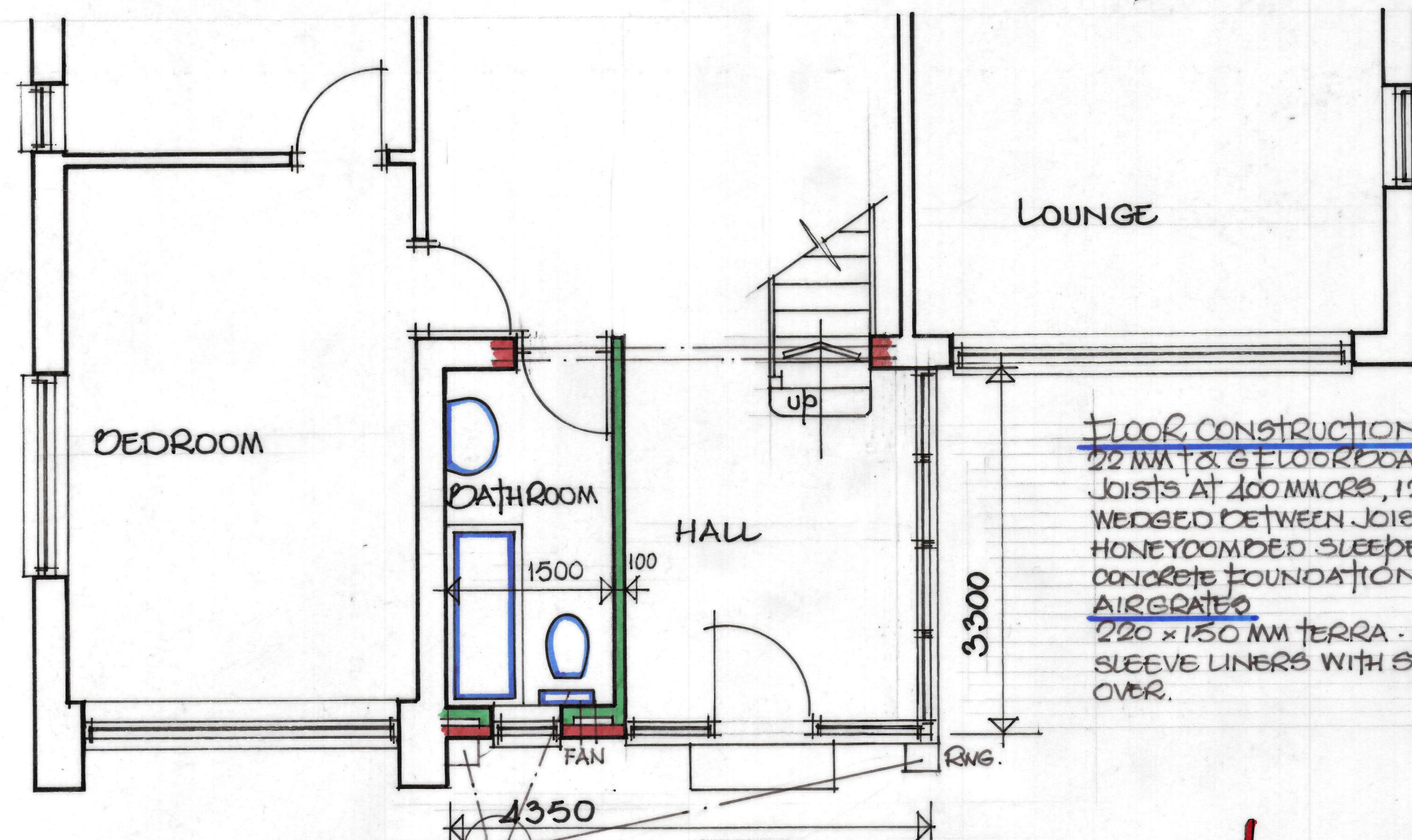
STAIRCASE

200MM RISERS, 230 MM GOING, 42° PITCH. 2 M CLEAR HEADROOM THROUGHOUT. BALUSTRADE 900 MM ABOVE NOSINGS MEASURED VERTICALLY.



side

section



plan

FLOOR CONSTRUCTION

22 MM T & G FLOORBOARDS ON 100 x 47 MM S.W. JOISTS AT 400 MM CRS, 125 MM KINGSPAN INSULATION WEDGED BETWEEN JOISTS ON 103 MM BRICK HONEYCOMBED SLEEPER WALL ON 450 x 150 CONCRETE FOUNDATIONS

AIRGRATES

220 x 150 MM TERRA-COTTA AIRBRICKS AND SLEEVE LINERS WITH STEPPED CAVITY TRAY DPC OVER.

25 MM VENT GAP

FASCIA DETAIL
SCALE 1:20

ROOF CONSTRUCTION

RUBBEROID ROOFING SYSTEM BY SPECIALIST CONTRACTOR ON 19 MM EXTERIOR GRADE PLYWOOD DECKING ON FIRRINGS 75 - 0 MM ON 175 x 47 MM SOFTWOOD JOISTS AT 400 MM CRS, 125 MM THICK KINGSPAN INSULATION WEDGED TIGHT BETWEEN JOISTS, 63 MM KINGSPAN INSULATED DRY LINING BOARD CEILING FINISH. 100 x 50 SOFTWOOD WALLPLATE SECURED TO TOP OF 150 x 100 MM HOLLOW SECTION STEEL COMPLETELY FILLED WITH INSULATION UPVC FASCIA BOARDS, 100 MM PVC GUTTER, 75 MM PVC RNP

WALL CONSTRUCTION

MATCHING FACING BRICKS, 63 MM KINGSPAN INSULATION FIXED TO 100 MM BLOCK WITH DOUBLE DRIP TYPE WALL TIES AND RETAINING CLIPS (BBA APPROVED) AND AT 750 MM HORIZONTAL, 450 MM VERTICAL CRS 63 MM KINGSPAN DRY LINING BOARD INTERNAL FINISH. NEW WALLS NEATLY TIED & BONDED INTO EXISTING LINTOLS

CATNIC OR I.G. COMBINED CAVITY TRAY TYPE WITH STEPPED CAVITY D.P.C. OVER AND 150 MM END BEARINGS.

OVERSITE

100 MM THICK CONCRETE ON 2000 GAUGE VISQUEEN ON 50 MM SAND BUNDING ON 150 MM CLEAN CONSOLIDATED HARDCORE.

DOORS - WINDOWS

TRIPLE GLAZED SAFETY GLASS BY SPECIALIST MANUFACTURER.

PLUMBING

38 MM DIAM PVC BATH WASTE, 32 MM PVC BASIN WASTE EACH FITTED WITH ANTI-VAC RESEALING TRAPS CONNECTED TO EXISTING VENTED DRAIN

STEELWORK - SEE CALCULATIONS

ENCASE WITH 25 MM PLASTERBOARD & SKIM ALL WIRE BOUND TOGETHER AT 100 MM CRS.

11, HOLLYBANK AVENUE,

BATLEY,

WF17 0AQ,

SCALE 1:50

JULY, 2023

Asyia Lala

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