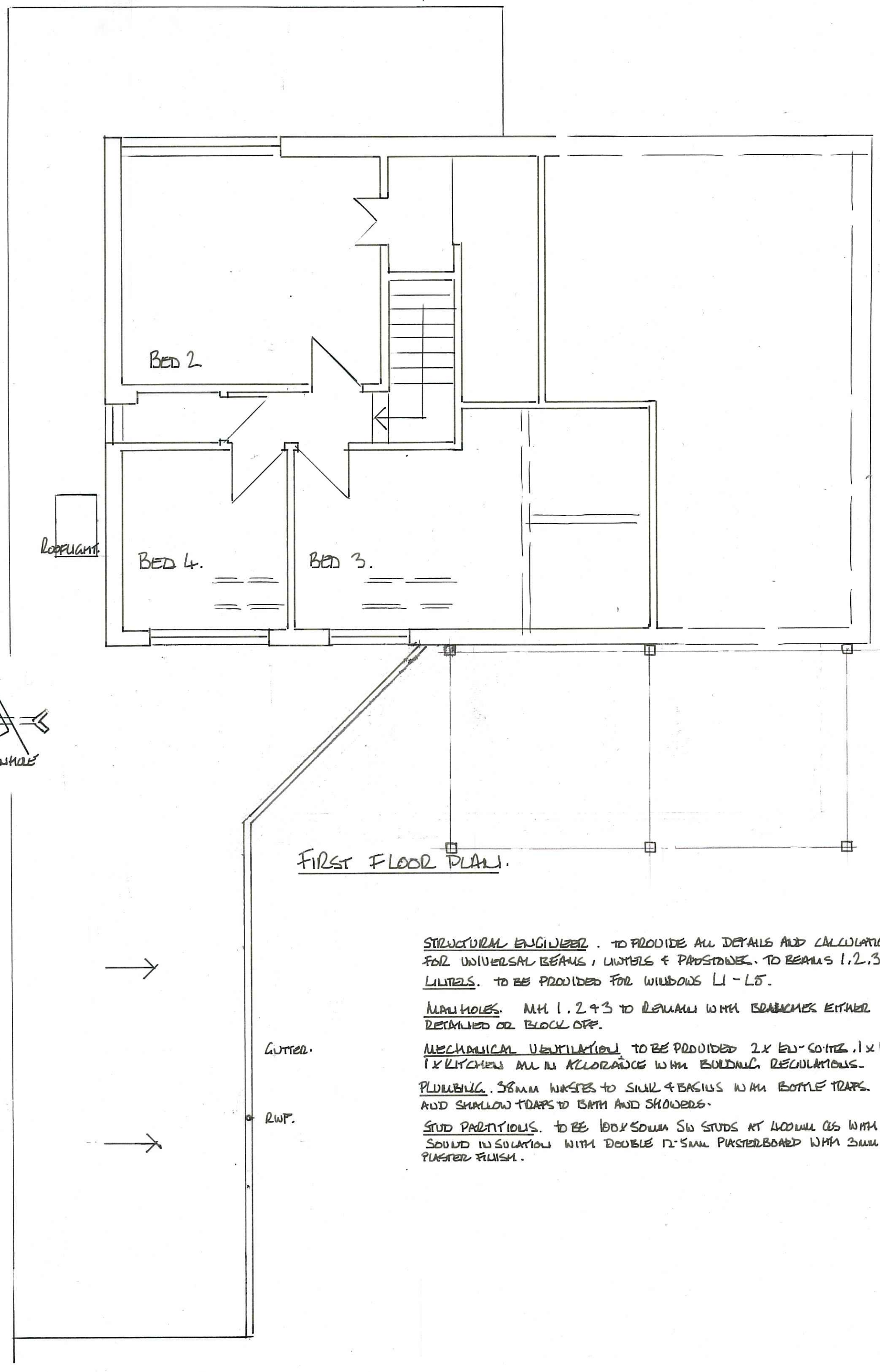
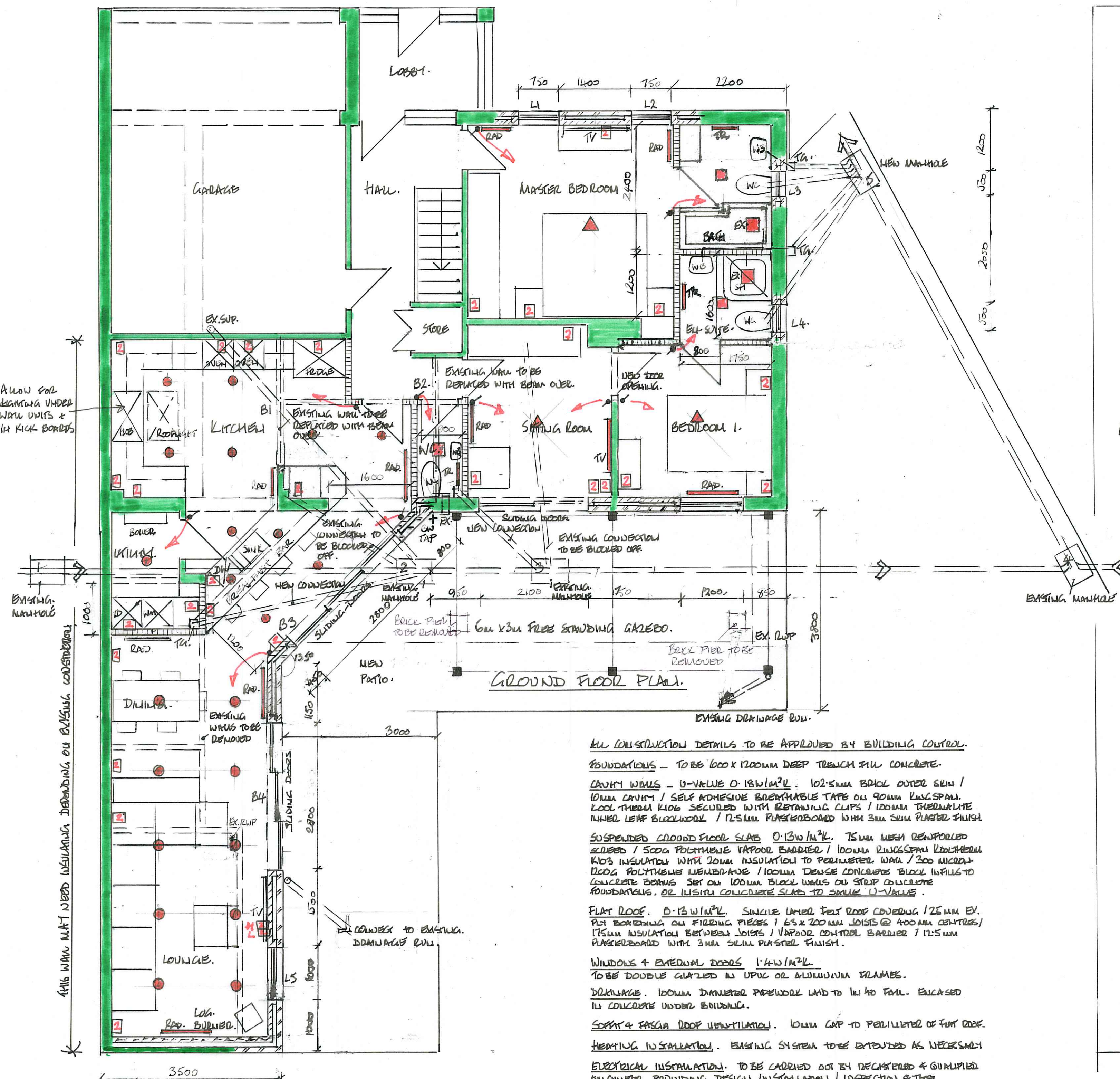
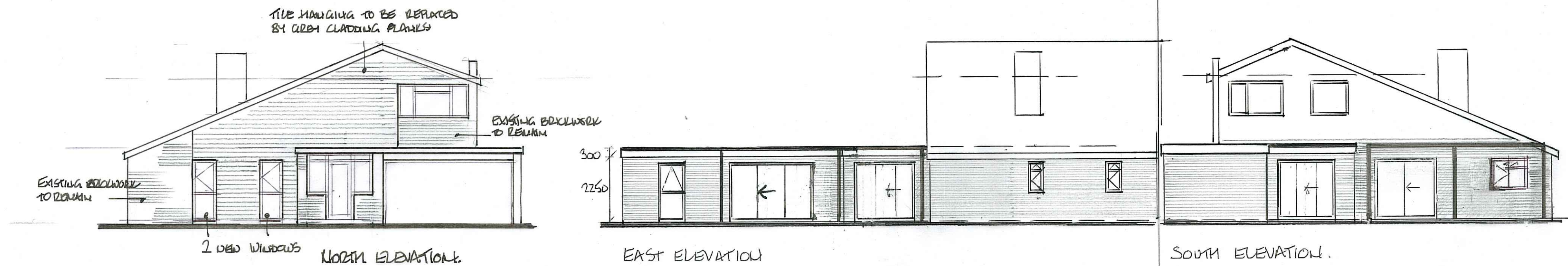
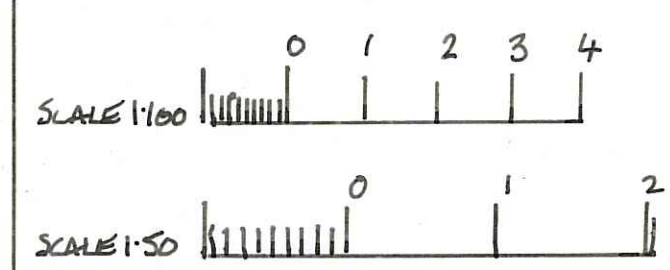




A1	15/1/21	VERANDA ROOF REMOVED, GAZEBO ADDED.
G	11/1/21	PLAN REVISED, RADIATORS & ELECTRIC & NORTH ELEVATION ADDED.
F	5/11/21	SCHEMATIC REVISED
E	5/12/20	DRAWINGS REVISED
D	27/11/20	EX-SITE REVISED
C	19/11/20	DRAWINGS REVISED B.S.G. DETAILS.
B	20/10/20	STRUCTURAL DETAILS ADDED
A	9/10/20	CONSTRUCTION NOTES ADDED
	DME	REVISIONS



JOB TITLE:
PROPOSED ALTERATIONS, TO
14 STirling Avenue, WATERLOOSVILLE
TRANS R67 TWH.

DRAWING TITLE
PROPOSED PLANS, ELEVATIONS.

SCALE 1:50 + 1:100.
DATE 1/9/20 DRAWN BY

DESIGNER 203. REV H.

STRUCTURAL ENGINEER. TO PROVIDE ALL DETAILS AND CALCULATIONS FOR UNIVERSAL BEAMS, WALLS & PARTITIONS. TO BEAMS 1,2,3 & 4.
LINTELS. TO BE PROVIDED FOR WINDOWS L1 - L5.
WALLHOLE. MH 1, 2 & 3 TO REMAIN WITH BRICKWORK EITHER RETAINED OR BLOCK OFF.
MECHANICAL VENTILATION. TO BE PROVIDED 2x EX-SITE, 1x WC, KITCHEN, 1x BATHROOM AND 1x BEDROOM WITH BUILDING REGULATIONS.
PLUMBING. 50mm WASTES TO SINK & BASINS WITH BOTTLE TRAPS. AND SHALLOW TRAPS TO BATH AND SHOWERS.
STUD PARTITIONS. TO BE 100x50mm S4S STUDS AT 400mm CS WITH SOUND INSULATION WITH DOUBLE 12.5mm PASTERBOARD WITH 3mm S&S PASTER FINISH.

ALL CONSTRUCTION DETAILS TO BE APPROVED BY BUILDING CONTROL.
FOUNDATIONS. TO BE 600x1200mm DEEP TRENCH FILL CONCRETE.
DRAIN WALLS. U-VALUE 0.18W/M²K. 102.5mm BRICK OVER S&S / 100mm CAVITY / SELF-ADHESIVE MEMBRANE TAPE ON 90mm LINGSPAN. KID INSULATION WITH 20mm INSULATION TO PERIMETER WALL / 300mm RIGID POLYURETHANE MEMBRANE / 100mm DENSE CONCRETE BLOCK INFILL TO CONCRETE BEAMS SET ON 100mm BLOCK WALLS ON STRIP CONCRETE FOUNDATIONS. OR INSITU CONCRETE SLAB TO SAME U-VALUE.
SUSPENDED CEILING FLOOR SLAB. 0.13W/M²K. 75mm WERNERPOOL CEILING / 500g POLYURETHANE VAPOR BARRIER / 100mm LINGSPAN KID INSULATION WITH 20mm INSULATION TO PERIMETER WALL / 300mm RIGID POLYURETHANE MEMBRANE / 100mm DENSE CONCRETE BLOCK INFILL TO CONCRETE BEAMS SET ON 100mm BLOCK WALLS ON STRIP CONCRETE FOUNDATIONS. OR INSITU CONCRETE SLAB TO SAME U-VALUE.
FLAT ROOF. 0.13W/M²K. SINGLE LAYER FELT ROOF COVERING / 25mm EX. FELT BARRIER ON FLOORING PLATES / 65x220mm JOISTS @ 400mm CENTRES / 175mm INSULATION BETWEEN JOISTS / VAPOR BARRIER / 175mm PASTERBOARD WITH 3mm S&S PASTER FINISH.
WINDOWS & EXTERNAL DOORS. 1.4W/M²K. TO BE DOUBLE GLAZED IN UPVC OR ALUMINIUM FRAMES.
DOORHOLE. 100mm DIAMETER PIPEHOLE LINED TO 1m40 FILL. ENCASED IN CONCRETE UNDER BUILDING.
SOFT & FASCIA ROOF VENTILATION. 100mm GAP TO PERIMETER OF FLAT ROOF.
HEATING INSTALLATION. EXISTING SYSTEM TO BE EXTENDED AS NECESSARY.
ELECTRICAL INSTALLATION. TO BE CARRIED OUT BY QUALIFIED & QUALIFIED ELECTRICIAN PROVIDING DESIGN, INSTALLATION, INSPECTION & TEST CERTIFICATE IN ACCORDANCE WITH BS 7671 BRITISH STANDARDS.
SINGLE DETECTION & EMERGENCY EVACUATION LIGHTING. TO BE PROVIDED TO ALL AREAS.

THIS WORK MUST BE DONE IN ACCORDANCE WITH THE BUILDING REGULATIONS.