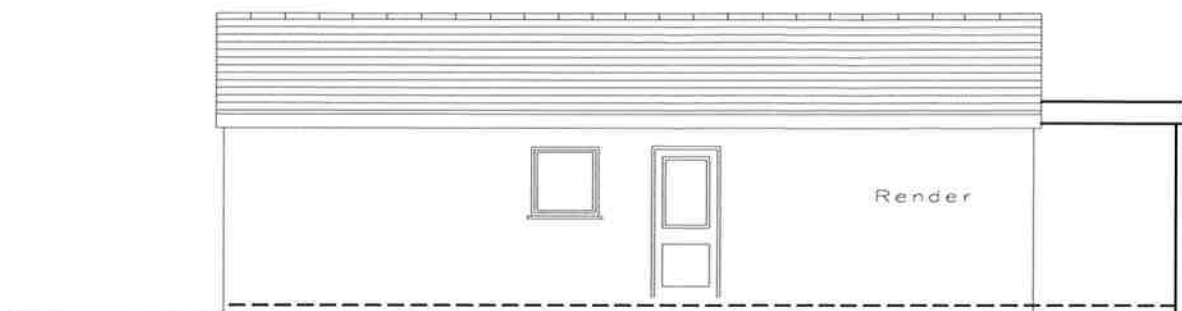
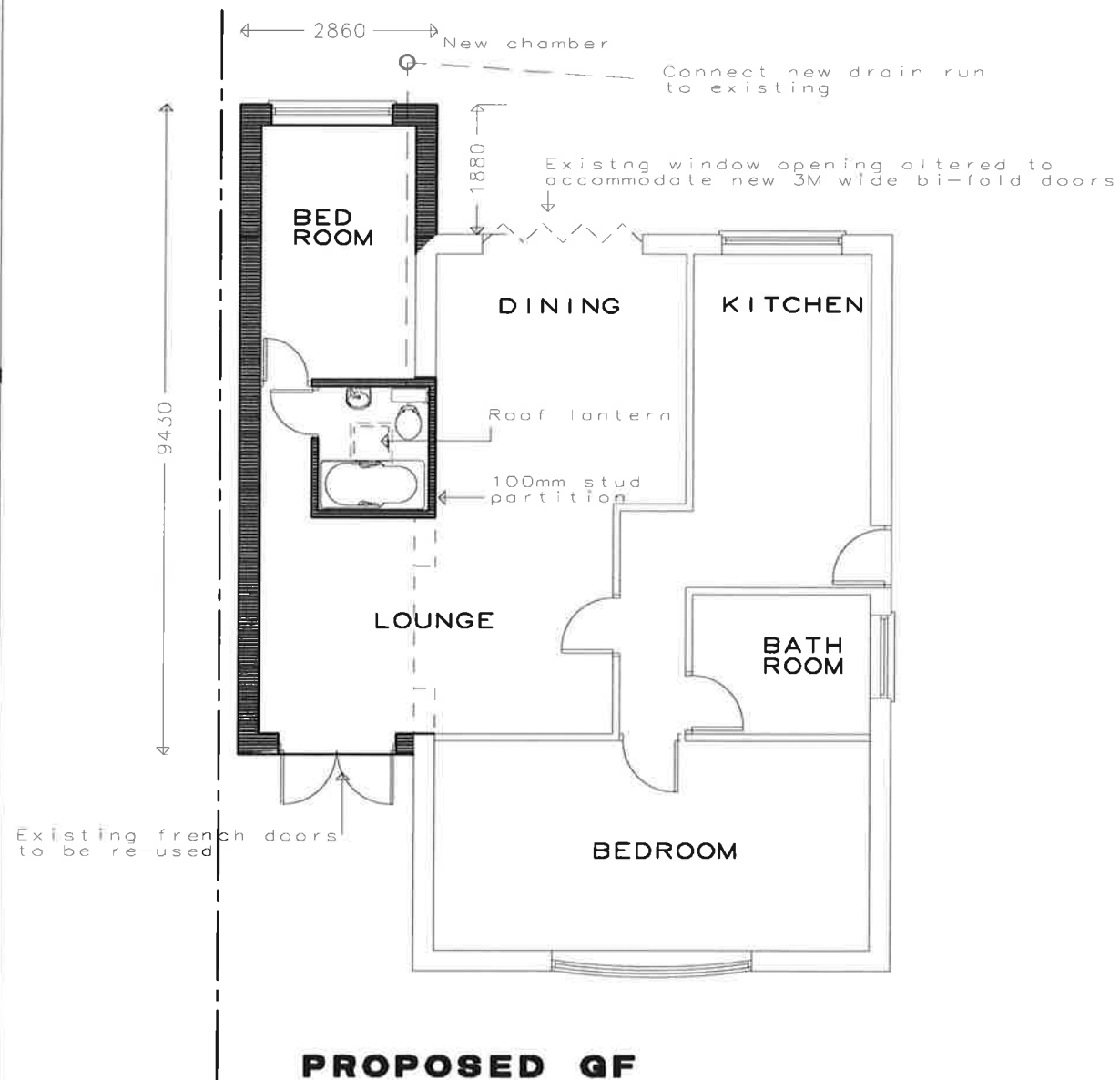
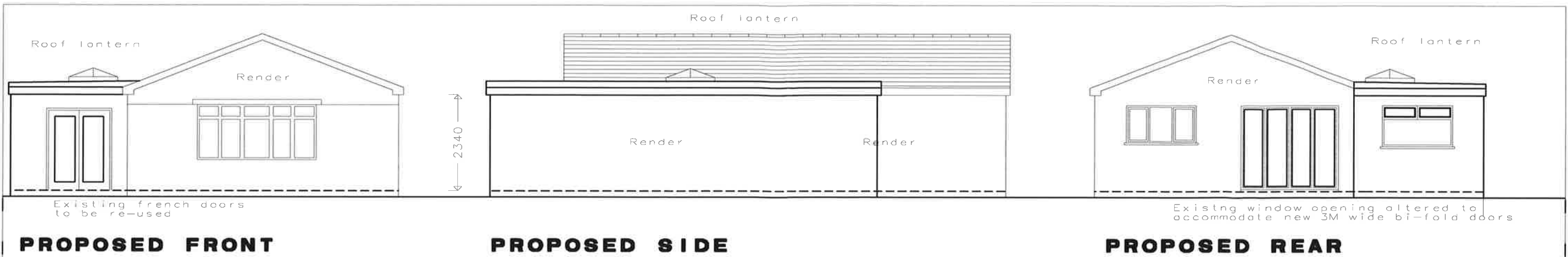




FOUNDATIONS
continuous stepped concrete strip size 600x225mm (25n/mm² mix) laid on suitable ground to a minimum depth of 750mm and to approval of Local Authority building inspector.

GROUND FLOOR
90mm sand/cement screed laid on Celotex GA 3070 insulation board (100mm thickness) 100mm concrete on 1200 gauge polythene membrane on 50mm stonedust binding on min. 150mm thick well consolidated hardcore

CAVITY WALL
Traditional cavity wall comprising 100mm conc block outer skin, 100 mm cavity partially filled with 65mm rigid insulation board; 100mm concrete block internal skin. Skins tied together with stainless steel double triangle wall ties incorporating insulation retaining discs at max 450mm centres vertically and 750mm centres horizontally; ties located at 225mm centres vertically at reveals. Internal skins to be rendered and skimmed.

FLAT ROOF
To be by specialist roofing contractor with upvc roof lantern above the toilet area for natural daylight. roof to be single ply rubber covering on a warm deck construction.

ALL STEEL BEAMS AND STRUTURAL ISSUES TO BE DESIGNED BY A QULIFIED STRUCURAL ENGINEER

PLANNING DRAWING

PROPOSED NEW SINGLE STOREY
FLAT ROOF EXTENSION TO SIDE OF
28 BRYNHAFOD
BRYN

SCALE 1 TO 100