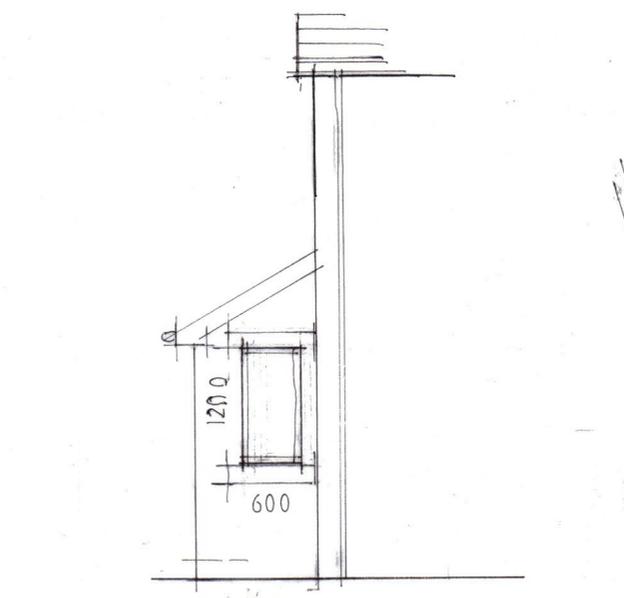


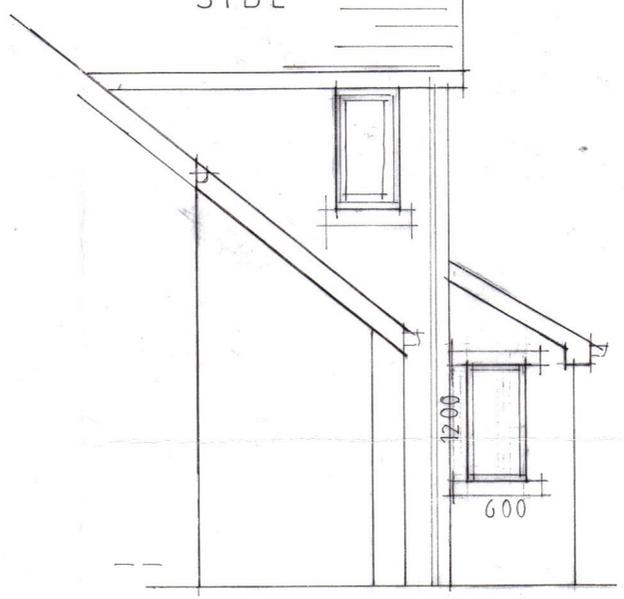
PLAN



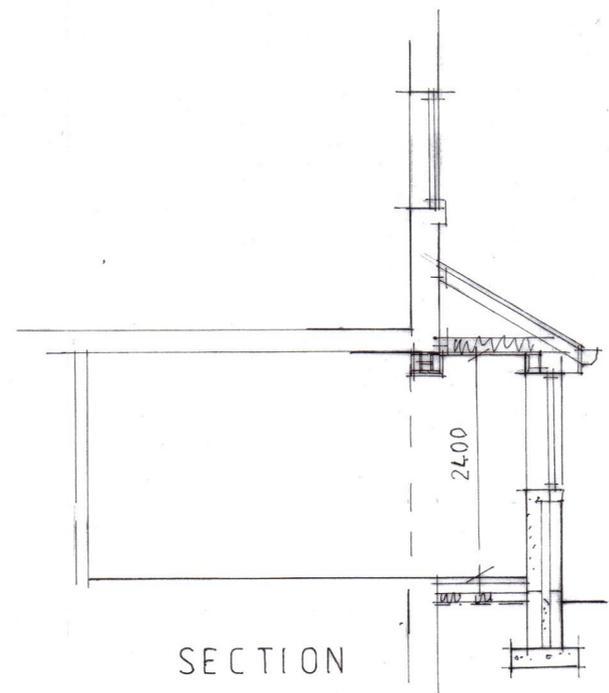
FRONT



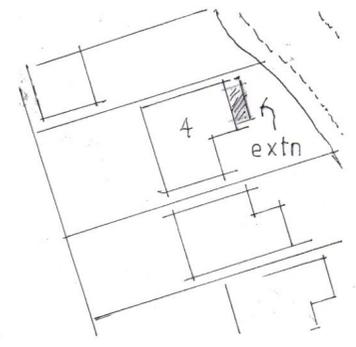
SIDE



SIDE



SECTION



SITE 1 500



LOCATION 1 1250

ROOF

Tiles to match existing, 30° roof pitch. 25 x 38 sw battens on Tyvec felt on 100 x 50 rafters at 400 crs 75 x 50 ceiling joists. Insulate roof void with 75 kingspan Thermapitch TP10 between joists and cross laid with 75 over. 12 pl/bd and scim. 75 lead flashing at wall roof junction

WALLS

125 nat stone 100 cavity with 75 kingspan Kooltherm k108 clipped to inner leaf blockwork s/s ties 750 horiz crs 450 vert crs and every course up reveals, dpc to window reveals. Galvanised straps at wallplate and halfway up gable. Catnic eaves lintel over front window 2 course lintel to side windows with stone cills and heads

FLOOR

50 sand/ cement screed on 75 slab on ¹⁰⁰75 kingspan insulation on 1000g visqueen lapped to wall dpc on sand blinded hardcore.

STRUCTURAL

Break out front cavity wall and insert 2 no 203 x 102 x 23 kg/m ubs bolted together and seated on conc padstones at each end (see calcs) ENCASE IN 2 LAYERS PL/BD

VENTILATION

upvc double glazed windows with trickle vents

DRAINS

Gutter and rwp to gull and junction into sw drainage system as shown

FOUNDATION

700 x 200 concrete strip foundation min 600 below ground level (750 if in clay) and below level of any drains

GENERAL

Remove the false chimney breast and gas fire and make good disturbed surfaces

LOUNGE EXTENSION AT 4 PONYFIELD CLOSE, BIRKBY

HUDDERSFIELD HD2 2BF

MR R GARNER

SCALE 1.50