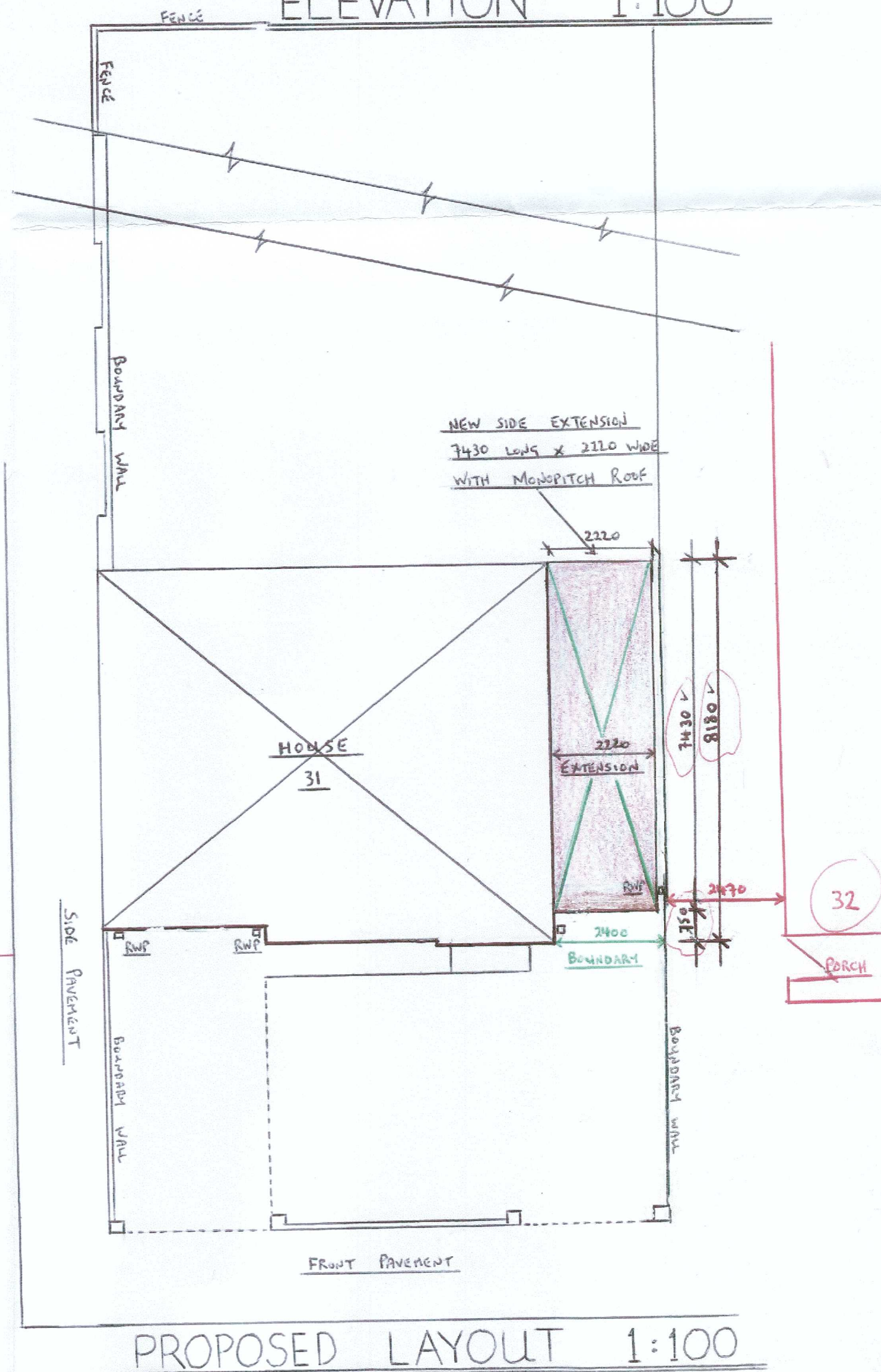
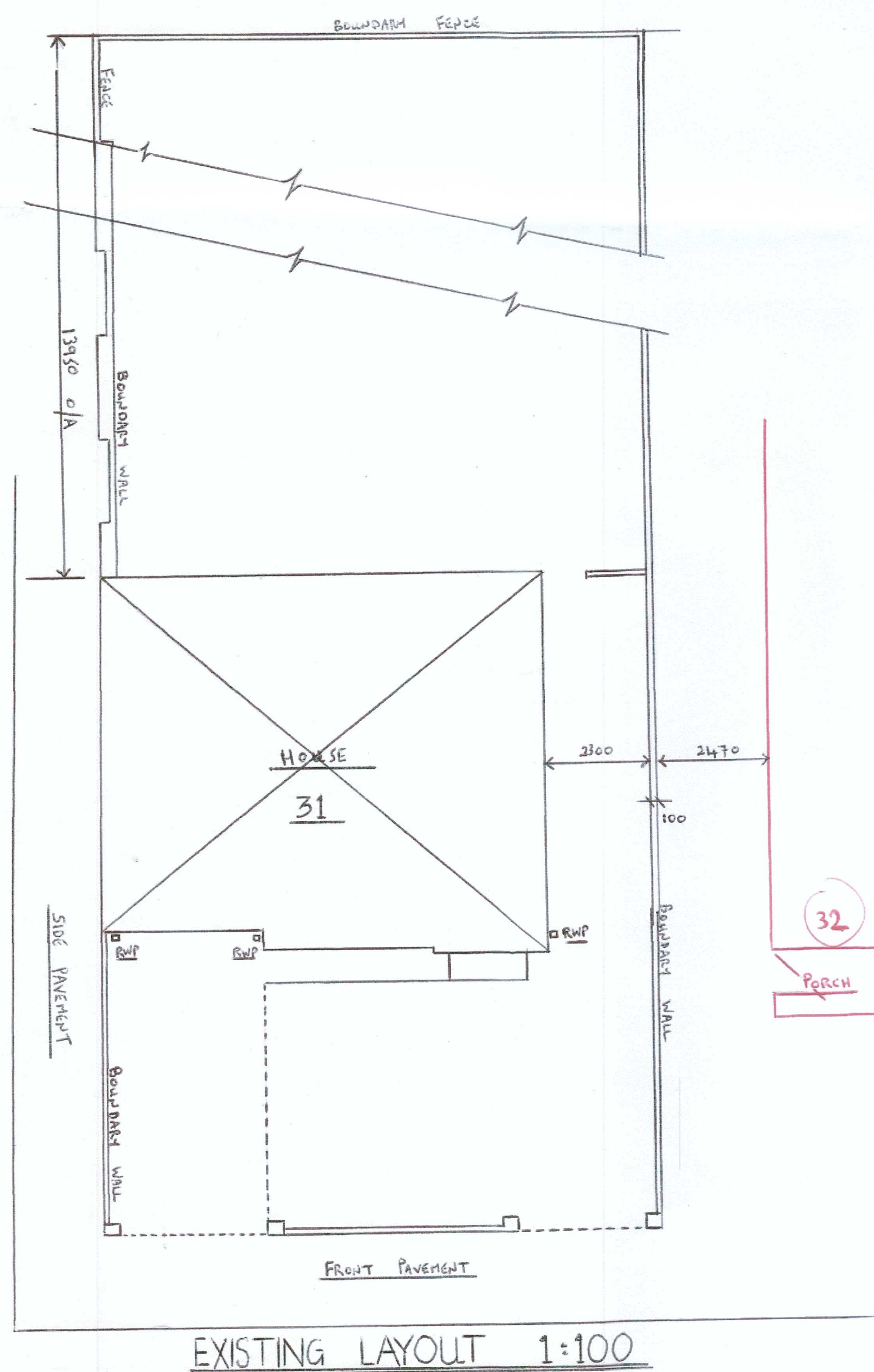
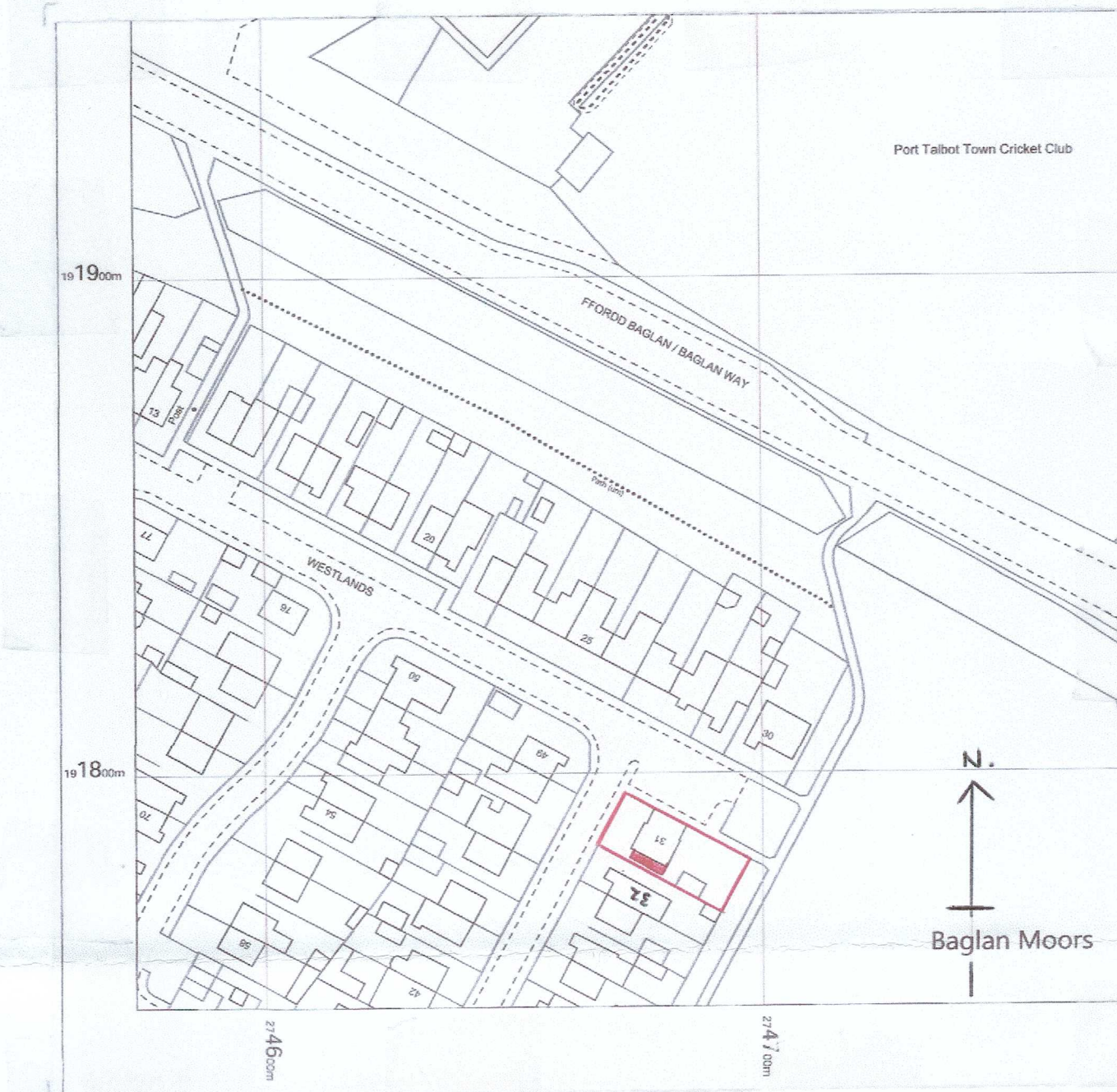
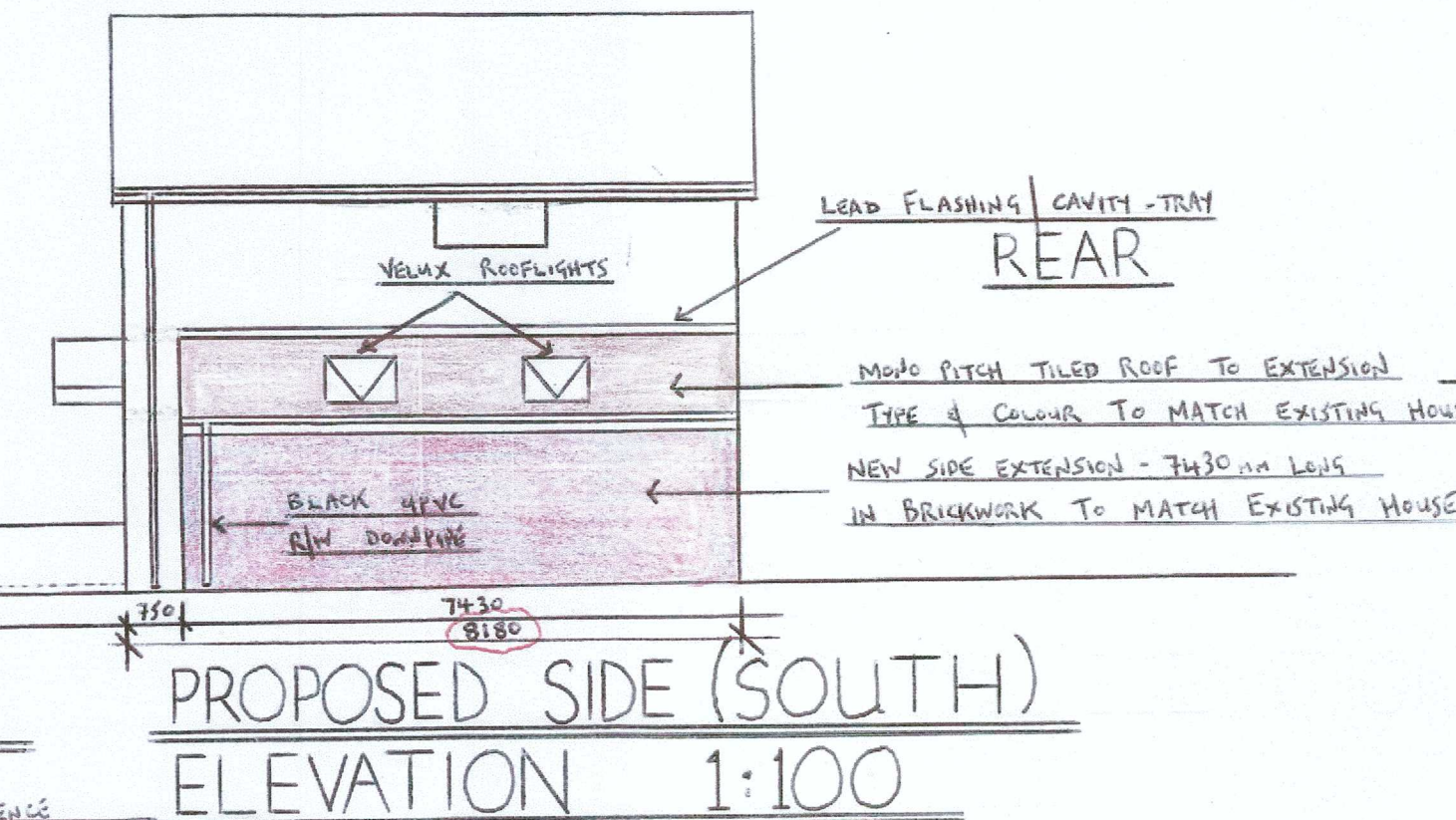
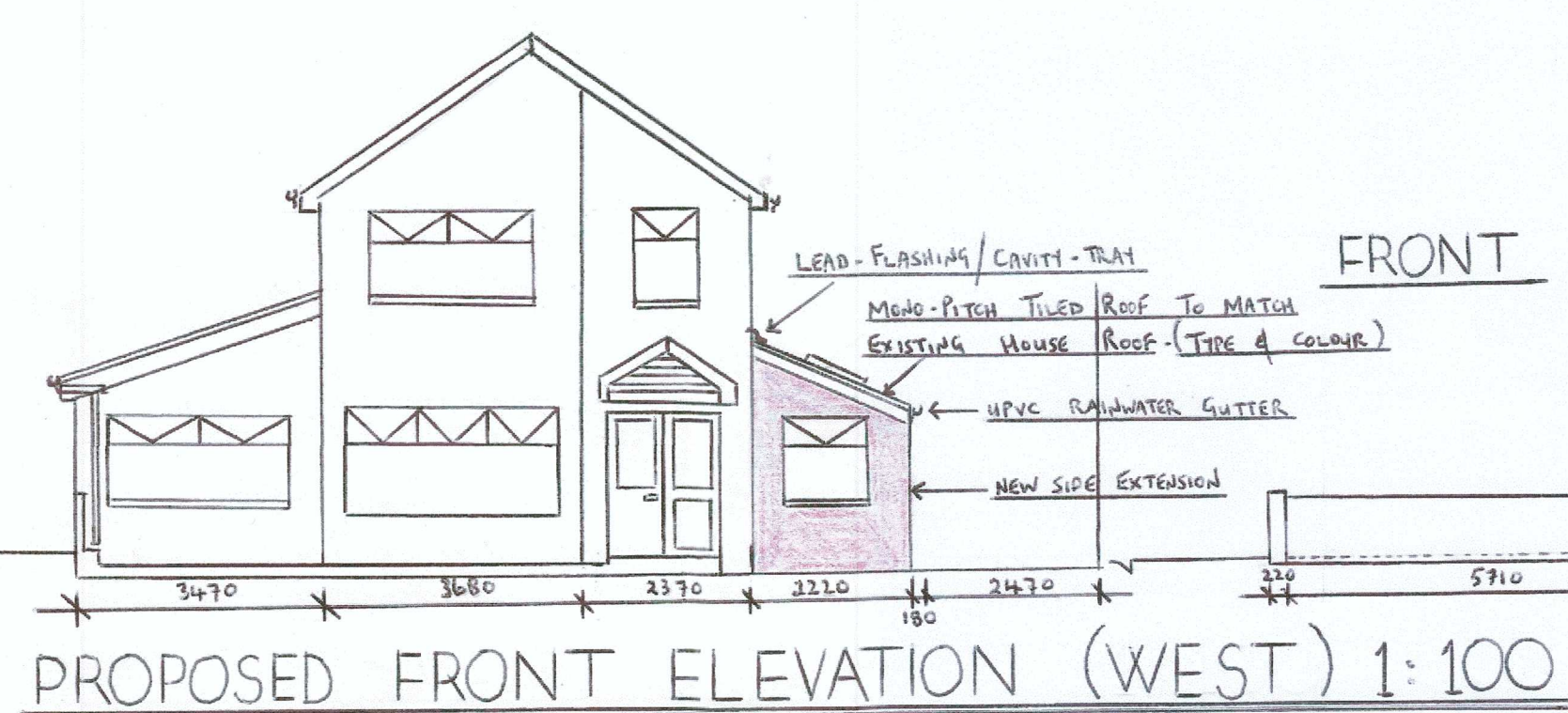
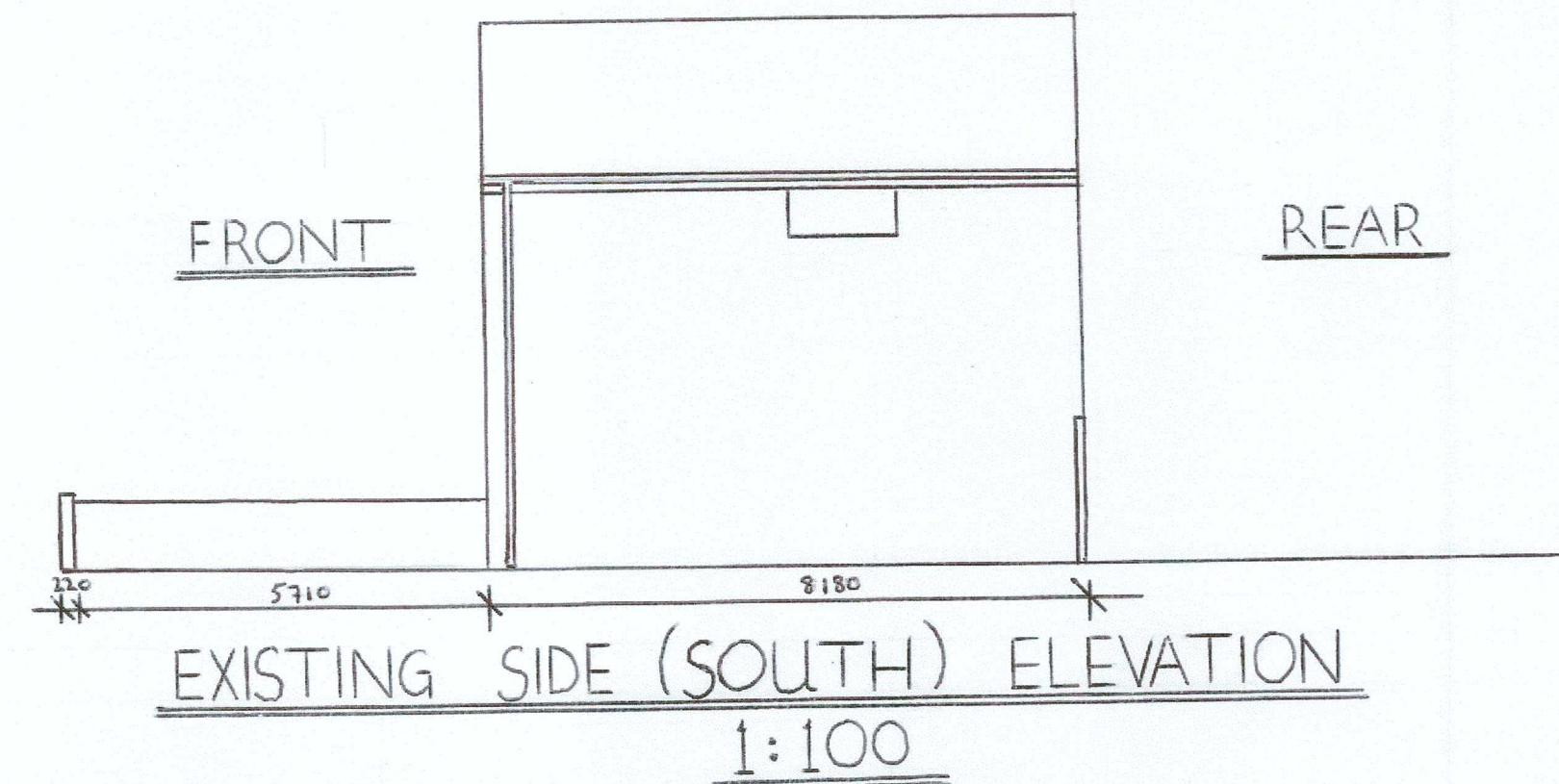
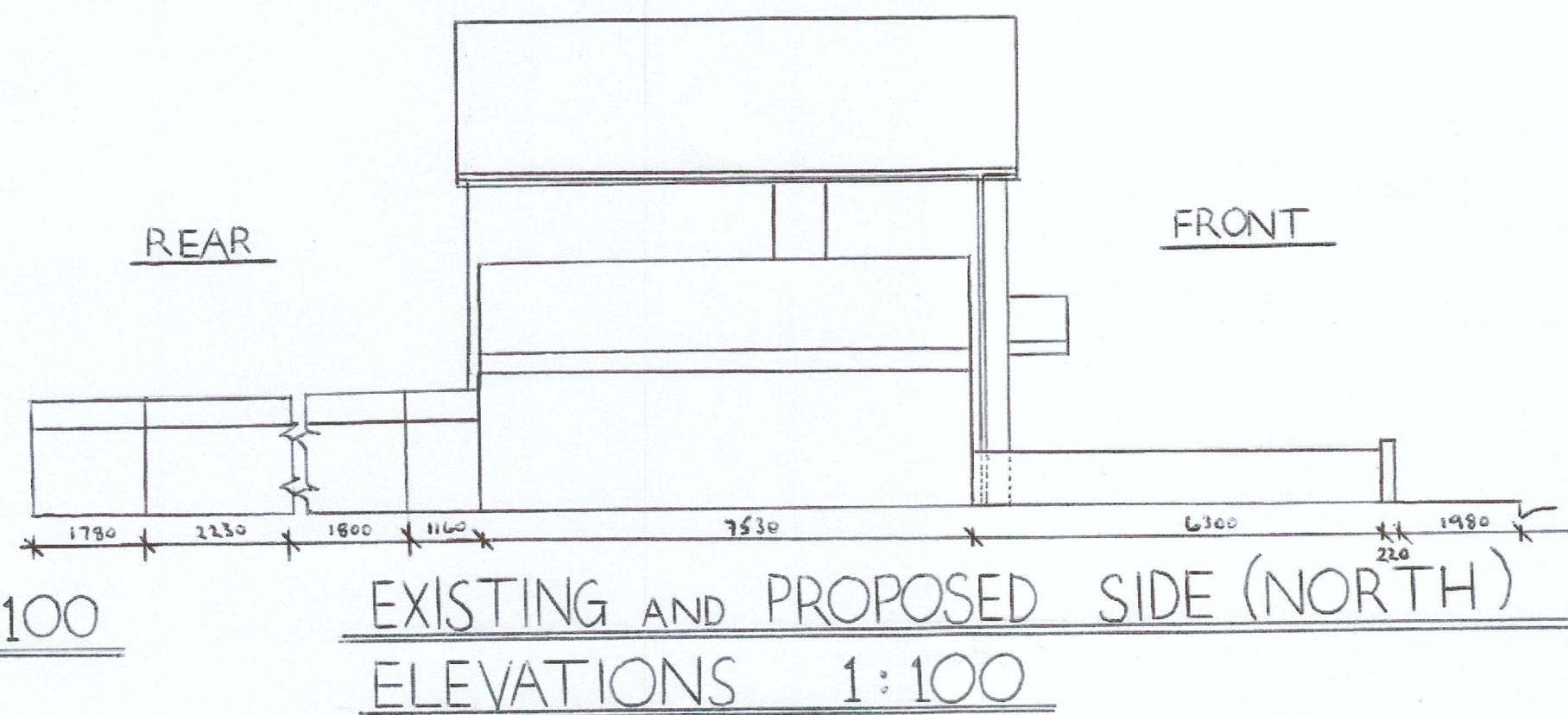




SPECIFICATION

R.C. RAFT FOUNDATION
COMPRISING 50 mm THICK CEMENT/SAND SCREED ON 150 mm THICK CELCORP FLOOR INSULATION, ON 100 mm THICK R.C. SLAB, TWO LAYERS OF A252 MESH REINFORCEMENT (8 mm ϕ BARS) INCLUDING SPACERS TO GET CORRECT COVER, WITH CONCRETE THICKENING AT SIDES - 450 mm AT BASE, 700 mm AT TOP x 450 mm DEEP.

MESH REINFORCEMENT (A352 - 8 mm ϕ BARS) TOP & BOTTOM, LAPPED AT LEAST 450 mm, WITH MINIMUM 25 mm COVER (SPACERS TO BE USED). 150 mm THICK LAYER OF HARDCORE (TYPE 1 - SUB-BASE) WELL ROLLED AND COMPACTED, INCLUDING BUILDING TOP SURFACE WITH SAND/DUST. 1200 GAUGE POLYTHENE D.P.M. LAID TO PERIMETER (W/S) CONCRETE RAFT.

CAVITY WALL CONSTRUCTION
102.5 mm FACING BRICKS - TYPE & COLOUR TO MATCH EXISTING HOUSE IN OUTER SKIN OF CAVITY WALL, 50 mm THICK CELCORP RR INSULATION SECURED TO INNER SKIN OF BLOCKWORK (IN CAVITY SPACE), 30 mm THICK CLEAR CAVITY 100 mm THICK BLOCKWORK (7.1/11) IN INNER SKIN, BOTH SKINS OF CAVITY-WALL TIED TOGETHER WITH TIES/RETAINING CLIPS @ 900 mm c/c HORIZONTALLY, 450 mm c/c VERTICALLY, VERTICAL DPC/THERMABATE-CLOSURES @ REVEALS/JAMBS OF WINDOW OPENINGS, 100 mm WIDE HORIZONTAL DPC TO BOTH SKINS OF CAVITY-WALL, 150 mm MINIMUM ABOVE G.L.

GANG-NAILED ROOF-TRUSSES (BY SPECIALIST MANUFACTURER) @ 400 mm c/c, SECURED TO WALL-PLATE, 100 x 75 mm WALL-PLATE, BEDDED IN c/s MORTAR, SECURED WITH GALV. STRAPS @ 3.00 m c/c.

ROOF INSULATION TO BE LAID BETWEEN TRUSSES IN ROOF SPACE (MINIMUM 200 mm THICK)

MONO-PITCH ROOF - TILED ROOF (TYPE & COLOUR - TO MATCH EXISTING HOUSE) INCORPORATING VELUX (O.S.A.) ROOFLIGHTS (2 No.)

BLACK UPVC FASCIAS, SOFFIT-BOARDS TO BE INCORPORATED TO MATCH EXISTING HOUSE, AND BLACK R/W GUTTERS/DOWNPipes TO MATCH EXISTING HOUSE.

BROWN UPVC WINDOWS (FRONT & REAR) TO NEW EXTENSION TO MATCH EXISTING HOUSE.

VENTILATION GRILLES TO BE INCORPORATED IN UPVC SOFFIT TO PROVIDE VENTILATION IN ROOF-SPACE.

CATHIC LINTLS - TYPE & SIZE TO SUIT CAVITY WALL, 150 mm END-BEARING (MINIMUM) TO LINTLS ABOVE ALL WINDOW/DOOR OPENINGS

INTERIALLY - PLASTER FINISH TO ALL WALLS, PLASTERBOARD/SKIM COAT OF PLASTER TO SLOPING CEILINGS

