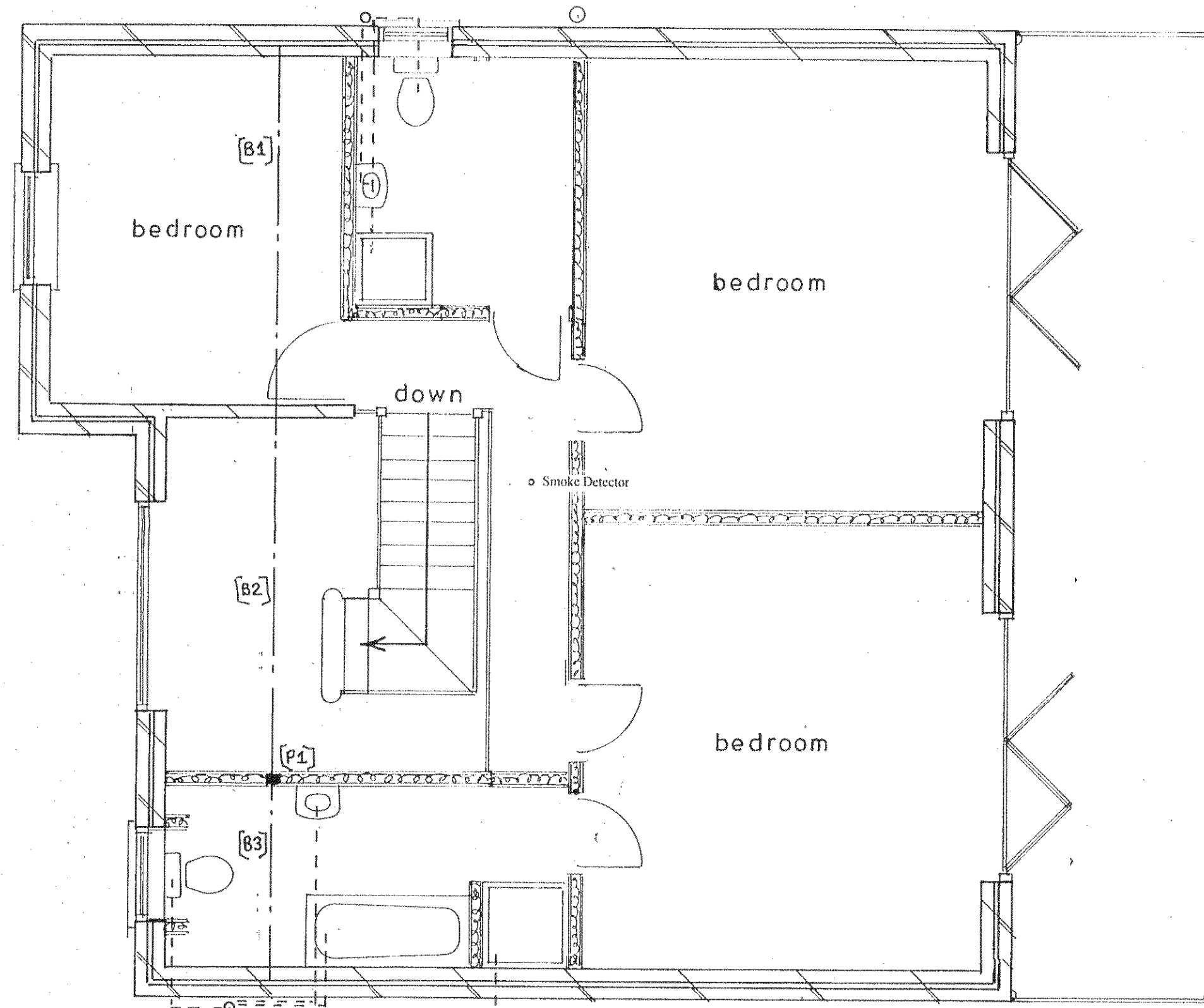
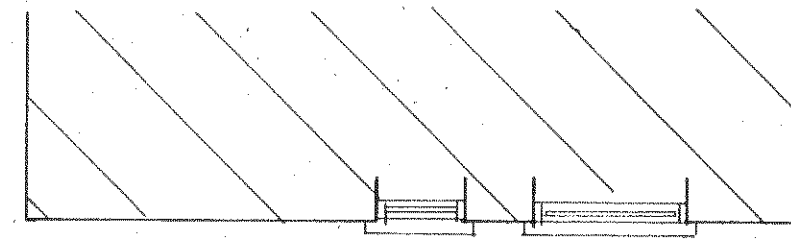
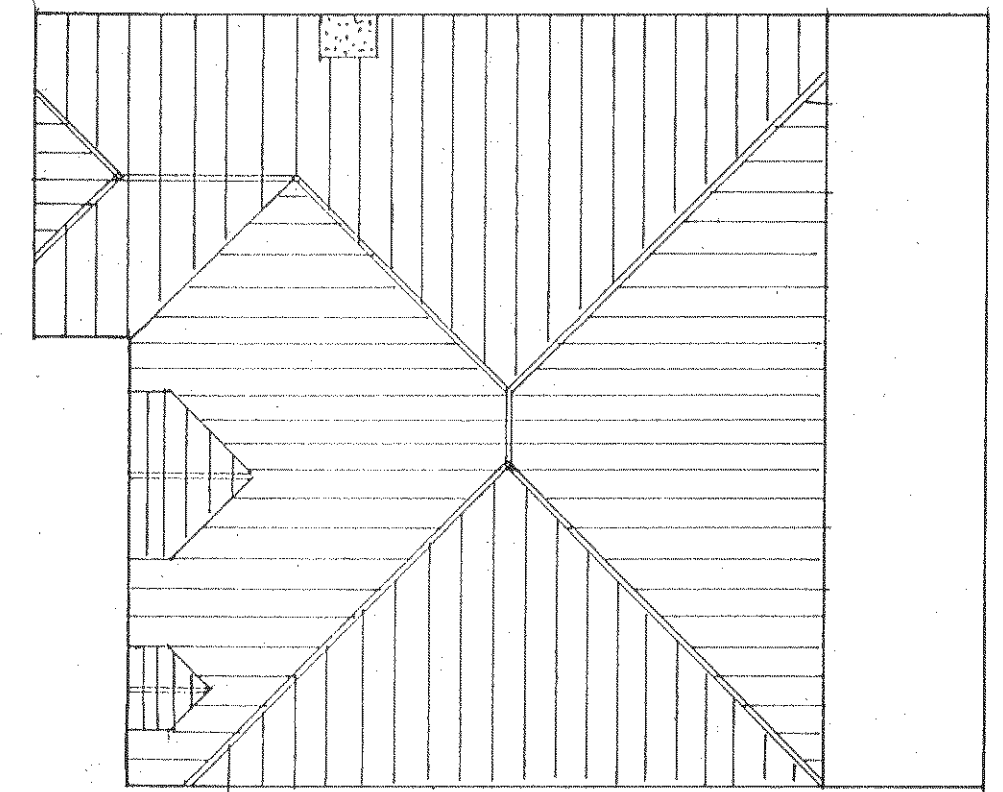




1st floor plan

1 : 50



roof plan

1 : 100

- [B1] 203 x 133 x UB25 [cranked if necessary] bearing on 225 x 100 x 12mm thick m.s. plates AND 440 x 100 x 220mm deep concrete padstone AND connected to [B2] with 4No M16 bolts through 12mm thick end plates welded to beams with connection max. 150mm from bearing point.
- [B2] 203 x 133 x UB25 bearing on 440 x 100 x 220mm deep concrete padstone AND connected to [B1] as above AND connected to [B3] with 4No M16 bolts through 12mm thick end plates welded to beams with connection max. 150mm from bearing point AND connected to 80 x 80 x 4.0SHS [P1] with 2No M16 bolts through 12mm end plate welded to post.
- [B3] 152 x 89 x UB16 [cranked if necessary] bearing on 440 x 100 x 220mm deep concrete padstone AND connected to [B2] as above.
- [P1] 80 x 80 x 4.0SHS connected to [B2] as above AND with 2No M12 fixings through 250 x 100 x 12mm thick m.s. base plate welded to post.
- [L1] 152 x 89 x UB16 with 10mm plate stitch welded to underside of beam to carry outer skin of cavity wall/ soffit board bearing on 440 x 100 x 220mm deep concrete padstones. Provide 10mm triangular stiffeners @ 600mm c/c. between beam and plate. Beam, plate and stiffeners to be fully galvanised. Provide cavity tray with vertical weep holes as necessary.

sheet 2 c of 7

PROPOSED DETACHED DWELLING AT 172, ELMER ROAD, ELMER FOR MR. A. SHAKI.

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