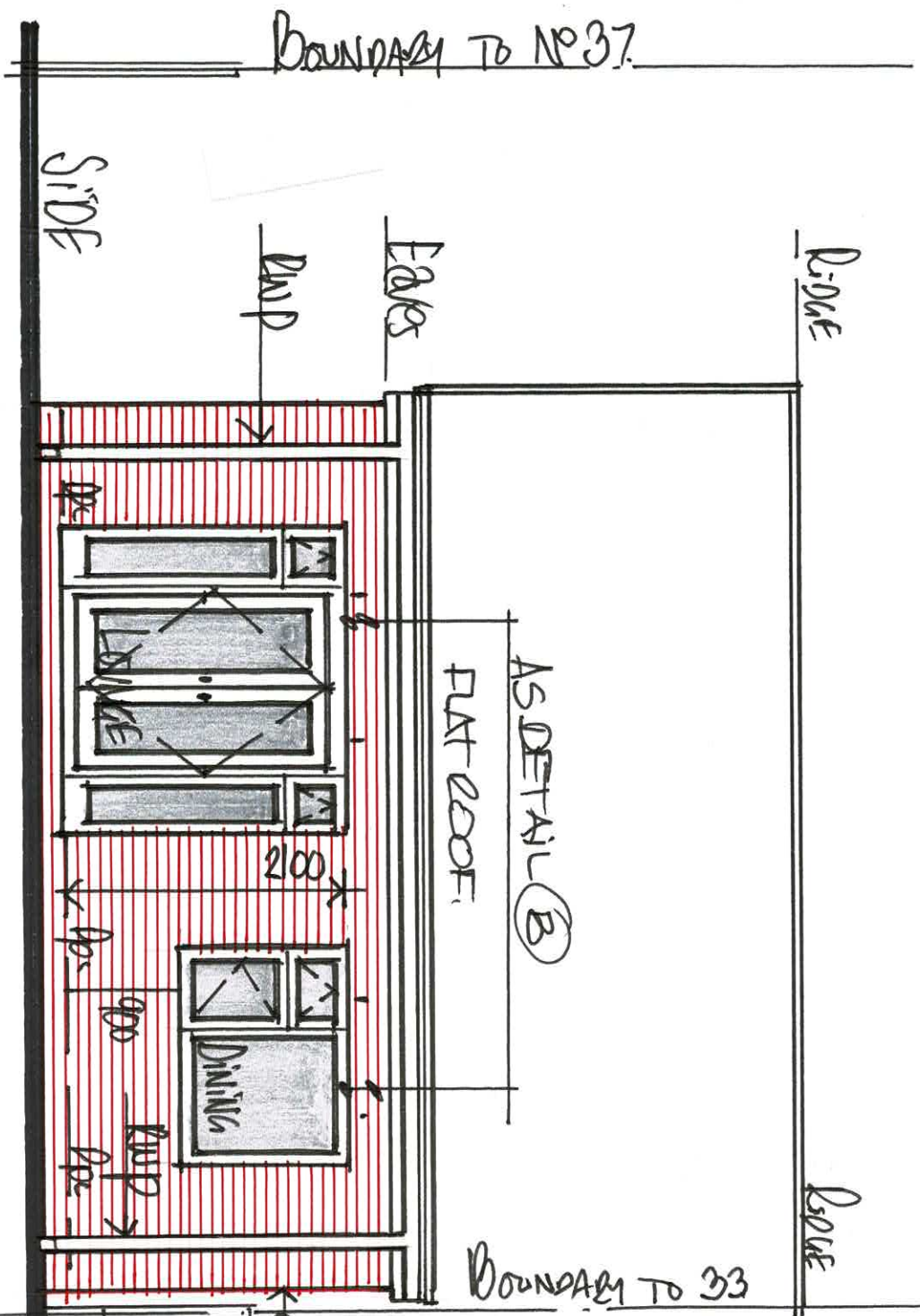


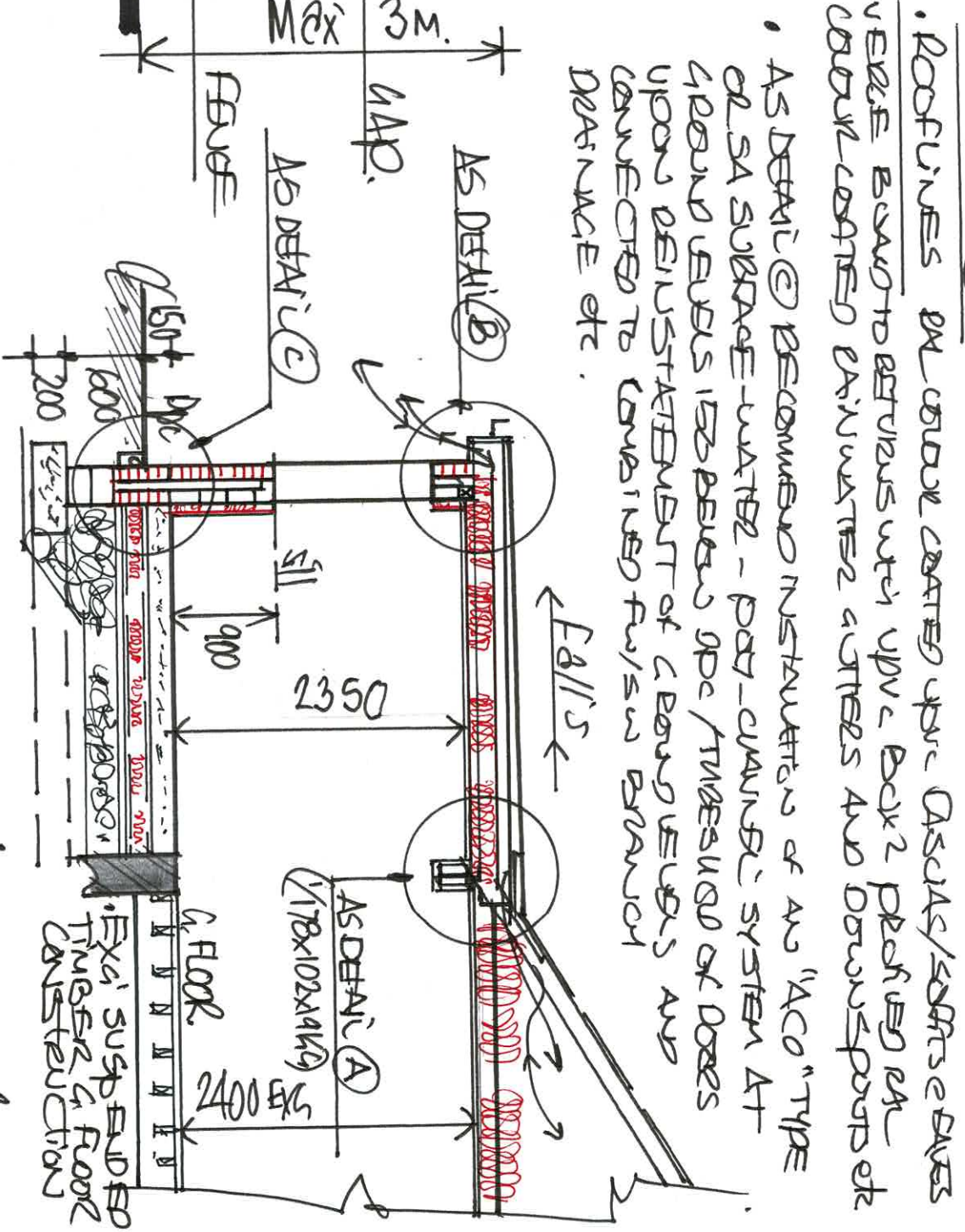
FLAT ROOF construction. can firestone or SA BBA Approved SPECIALIST flat roof system installed to MANUFACTURER'S RECOMMENDATIONS BONDED onto 25mm WBP plywood decking onto EX 75x50 SJO FILING STRIPS TO CREATE A MIN 100 CROSS FALL'S onto PLANTED onto MIN EX 150x50 SJO TOSSED SJO TIMBER flat roof joists @ 400% ASTA BUE 7.3 EUROPE TABLE 5 FIXED onto EX/OSIA UNWATERP & FLOOR EXCEPTED ROOF AS DETAIL (A) AND NOTED IN WAPURATE & BAYES AS DETAIL (B) USING #15/1400 CONCRETE REINFORCED/THUS CUPS FOR A SECURE AND POSITIVE SOFT STITCH CONNECTION of ROOF AREAS USING TIMBERS PROVIDE SUFFICE ROW of flat roof joist starting & mid SPAN AND M5/1400 flat roof JOIST RESTRAINT STRIPS @ 800% & 90° TO SPAN of JOIST BUILT INTO MASONRY WALLS BOTH SIDES.



- AS DETAIL (B) provide 10mm Ø WEEP HOLES TO 3/4 COURSES BRICKWORK MASONRY ABOVE UNSTEEL MIN 2N/OPENING, MAX 700% etc.

1:50 PROPOSED 'REAR' ELEVATION.

- ROOF INSULATION: INSULATE flat roof AS A 'COLD DECK' ROOF TO A CURE A MAX 0.15' U' VALUE DETAIL 22 USING 100mm KINGS PAN KOO THERM K7 BETWEEN JOIST TO EACH TEST CARRIER ASSURE A MIN 50mm FREE AIR SPACE ABOVE AND A 200mm KOO THERM K7 OR SA ACCESS U/S flat roof joists with 12.5mm EPSUM BASSO FOL BA CEN PAD/SKIM/2 CTS FINISH IN DECOR' AS DETAIL (A) & (B)
- CROSS VENTILATION 'COLD DECK' TYPE INSULATED flat roof REQUIRES CROSS VENTILATION PROVIDED FROM FALLS AS DETAIL (B) USING 25mm CONTINUOUS UPVC PL CONDUR COATED CONDUR INSULATION STRIP 'GUIDE LINE SLOPE OF SA TO SOFT PROJECTION etc AND CONTINUOUSLY AROUND SOFT CARRIER INTO OPEN ROOF voids TO PREVENT ROOF ABOVE AS DETAIL (A)
- ROOF LINES PL CONDUR COATED UPVC CASUALS/SOFTS & BAYES VEESE BOUND TO RETRAUS WITH UPVC BOX 2 PROVIDED PL CONDUR COATED RAINWATER CARRIERS AND DOWNSPOUT etc
- AS DETAIL (C) RECOMMEND INSULATION of AN 'ACO' TYPE OR SA SURFACE WATER - POT - CARRIER SYSTEM AT GROUND LEVELS 150mm BERS OPC/TIMBERED OF DOORS UPON REINSTATEMENT of CARRIER and CONNECTED TO CONDUR F/W/S DRAINAGE etc.



1:50 SECTION - THRO'

- FOUNDATION DIMENSIONS SHALL BE MINIMUM DIMENSIONS ONLY AND SUBJECT TO PREVALENT SITE AND/OR GROUND CONDITIONS... etc