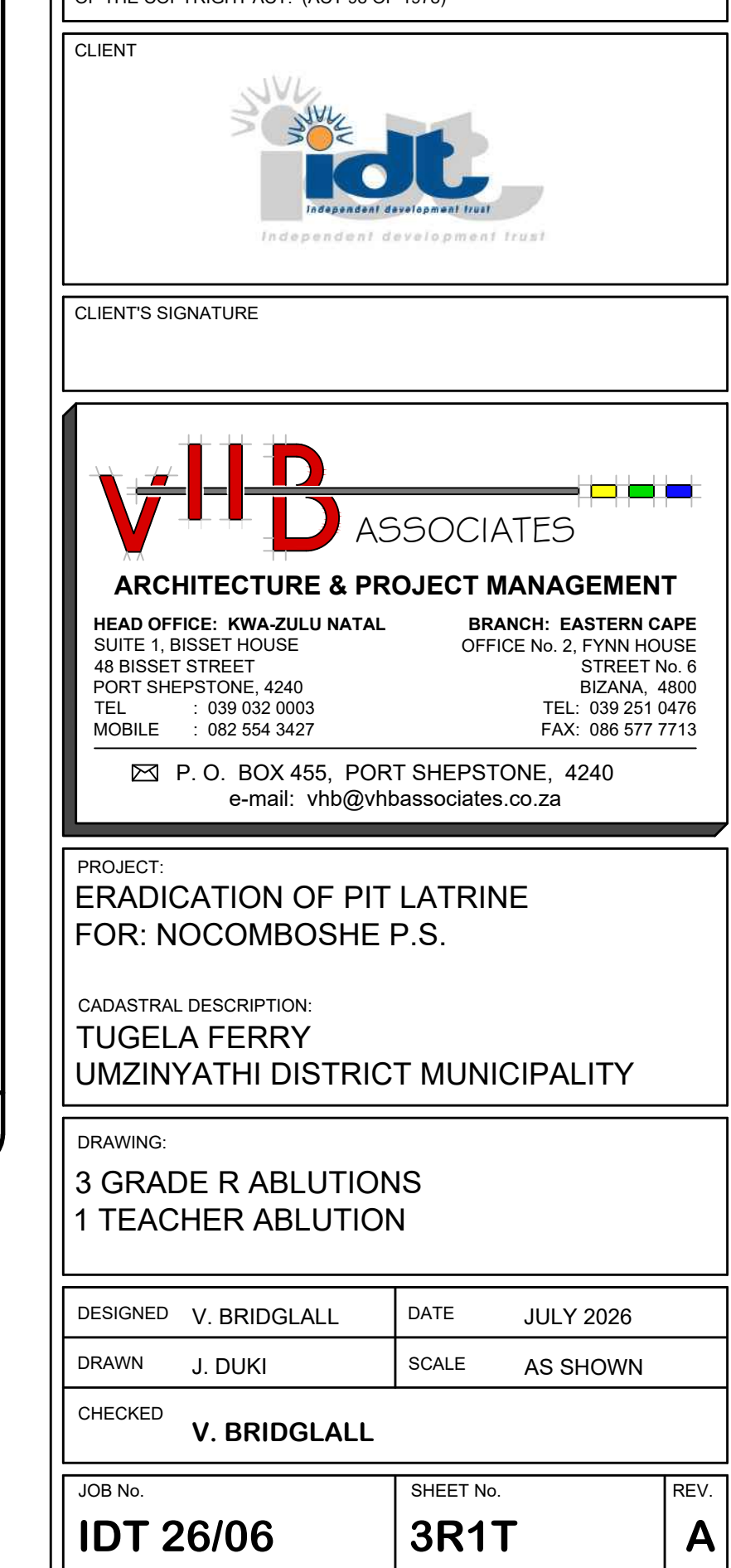
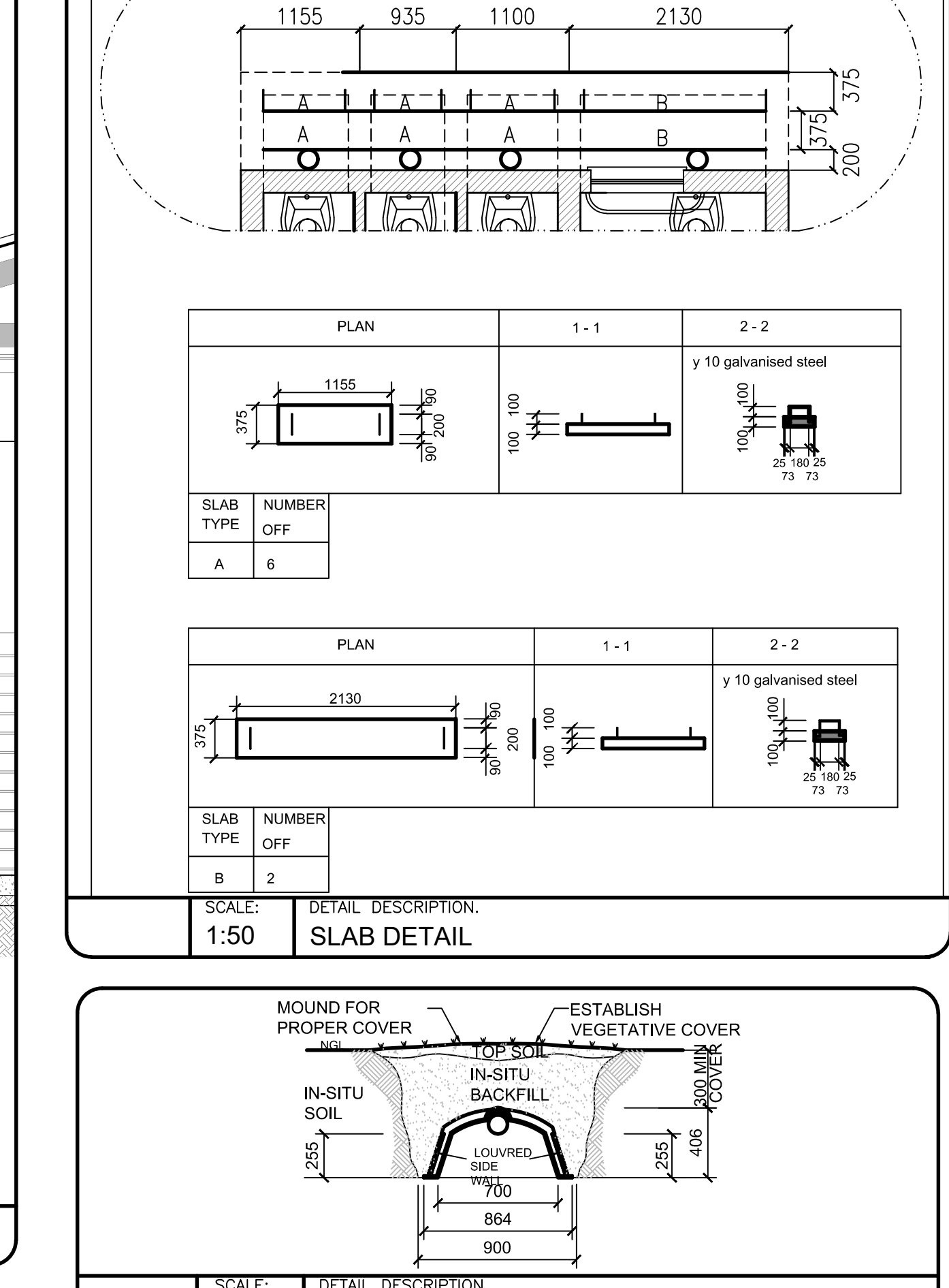
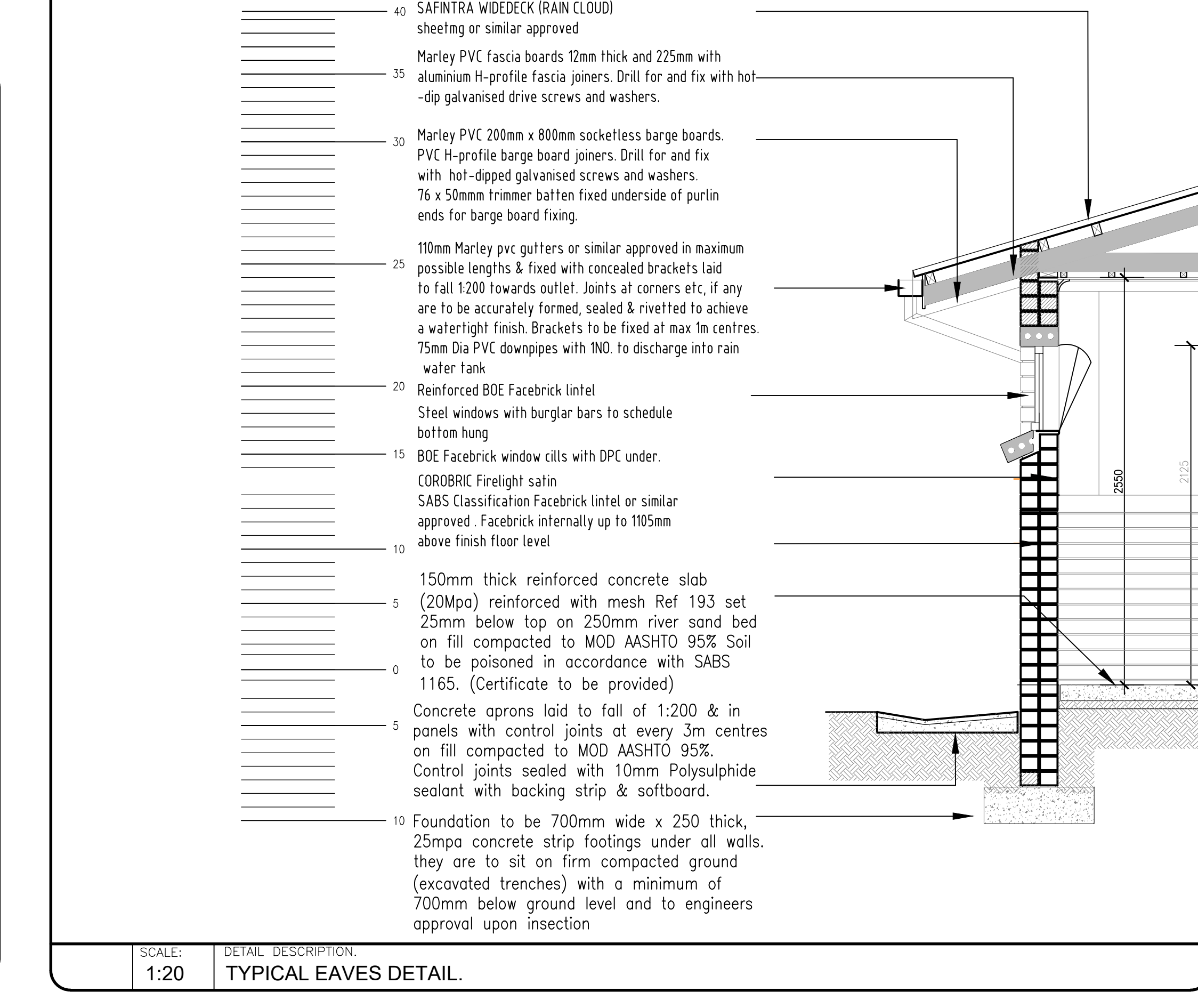
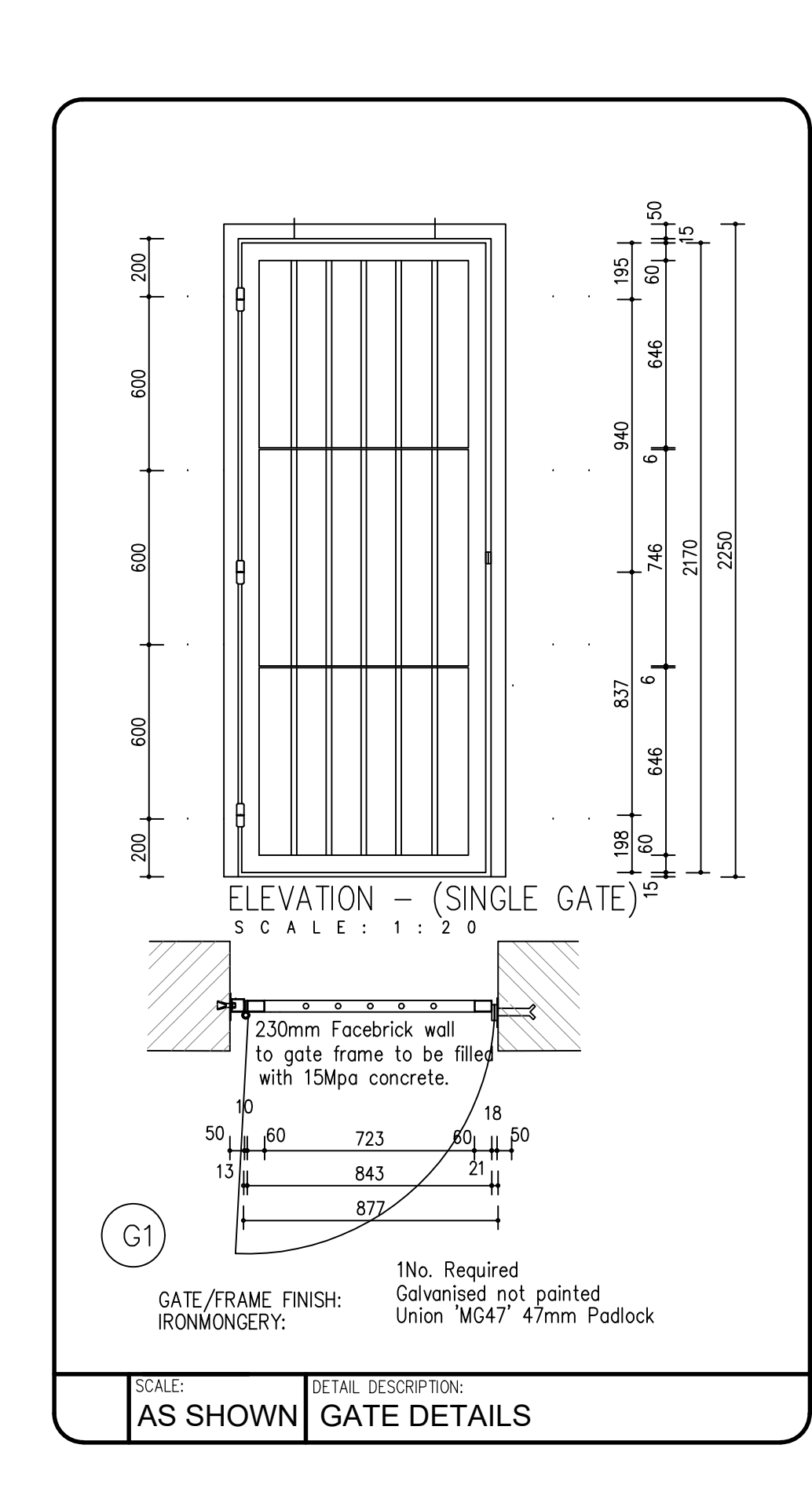
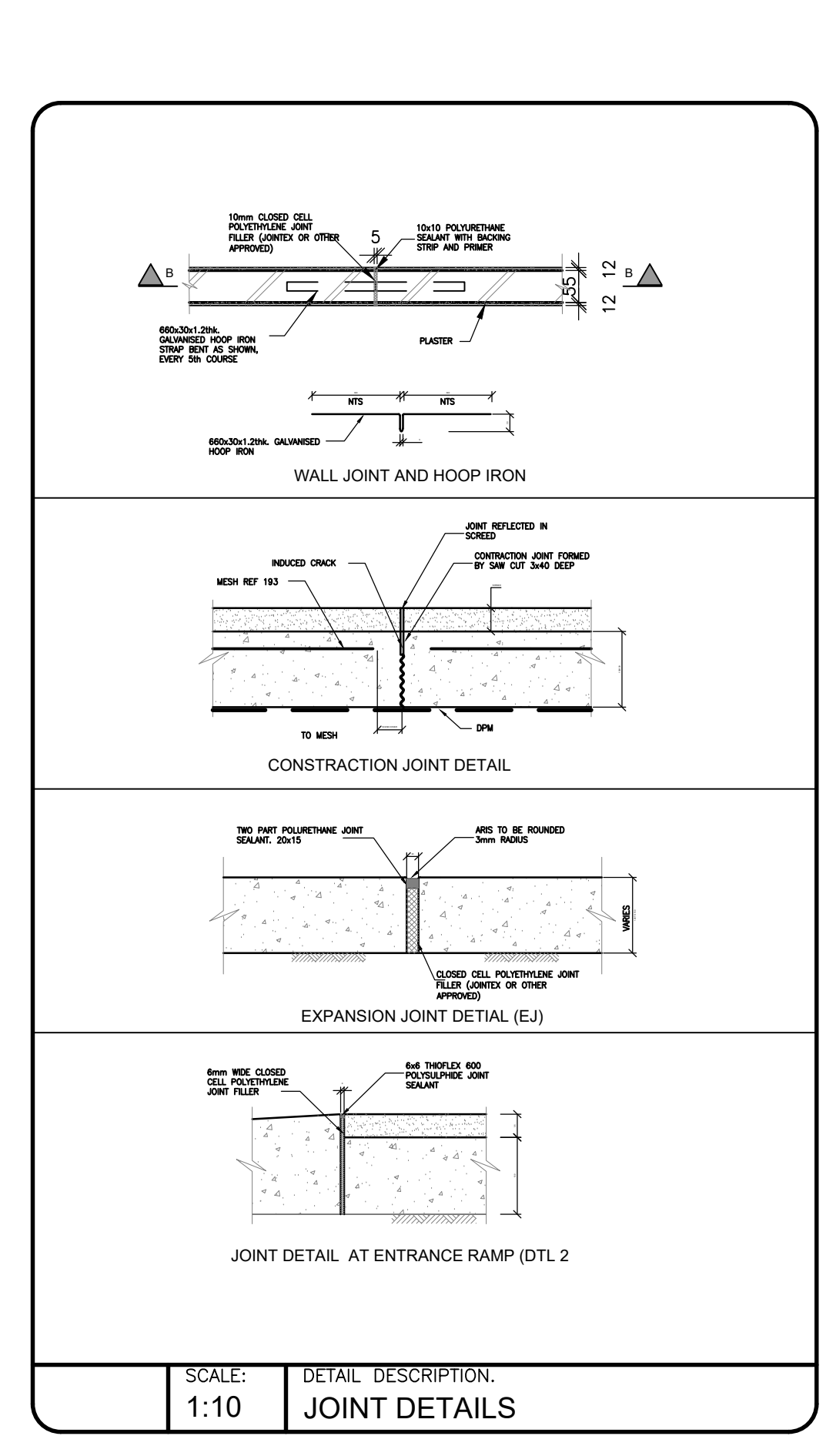
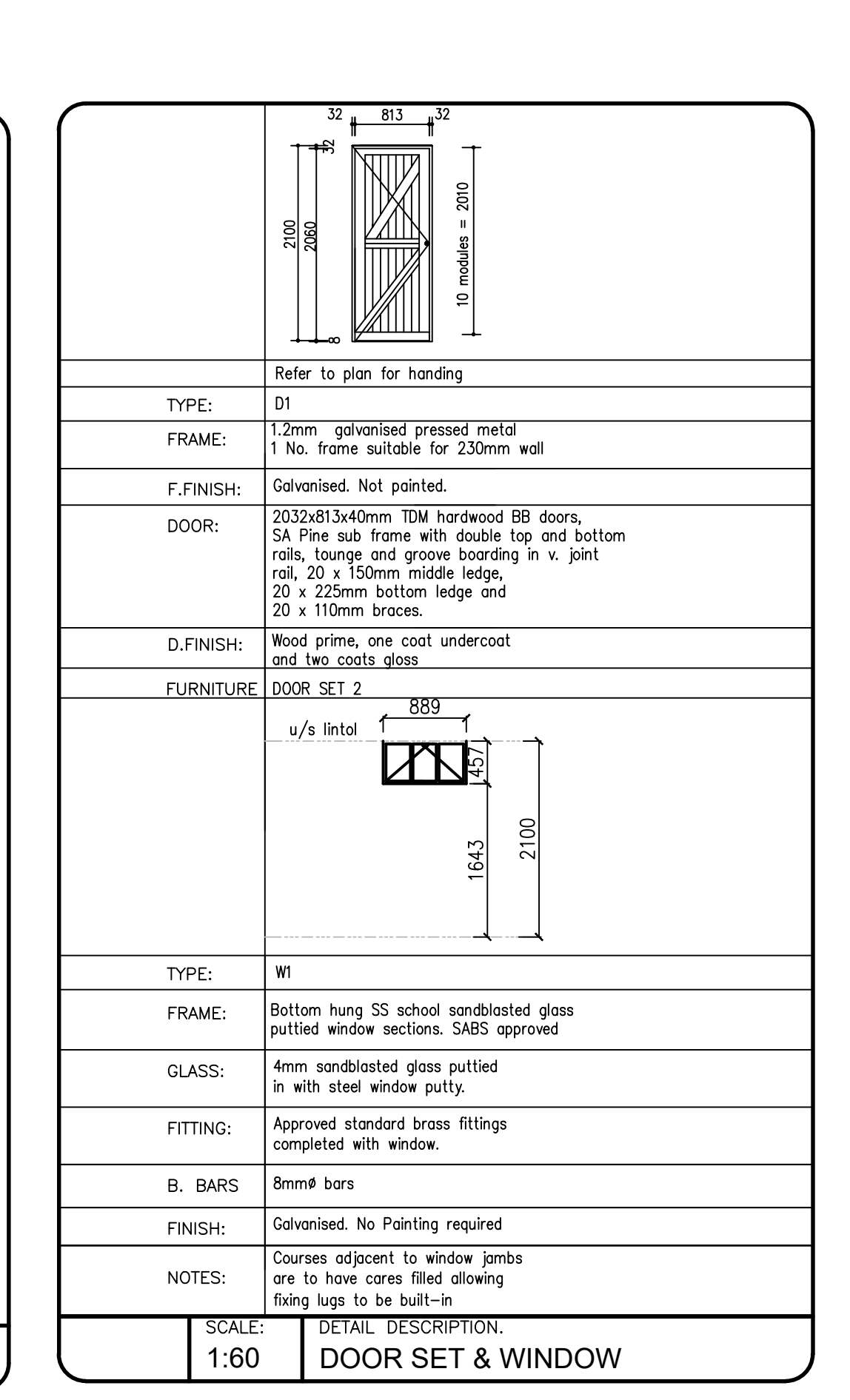
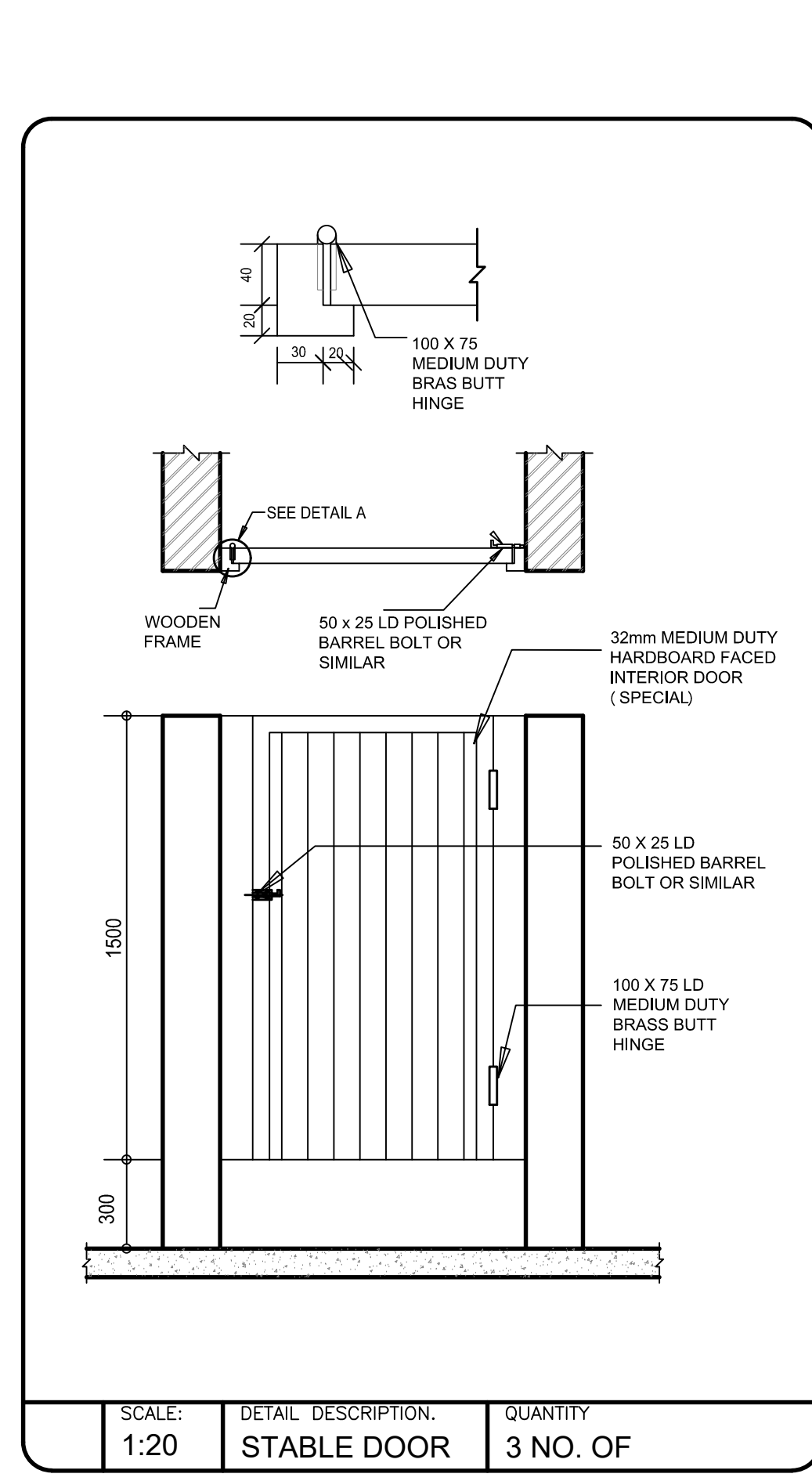
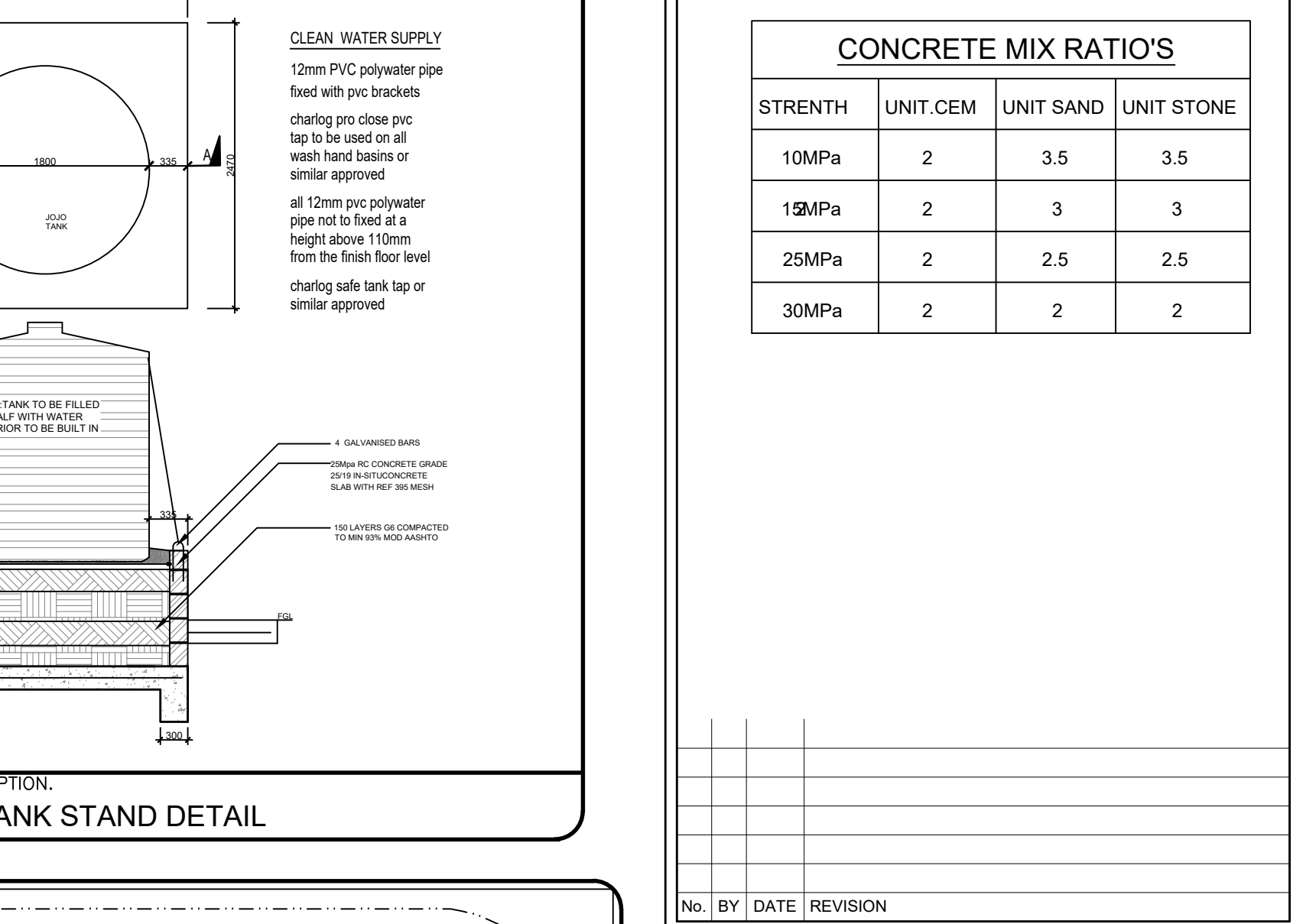
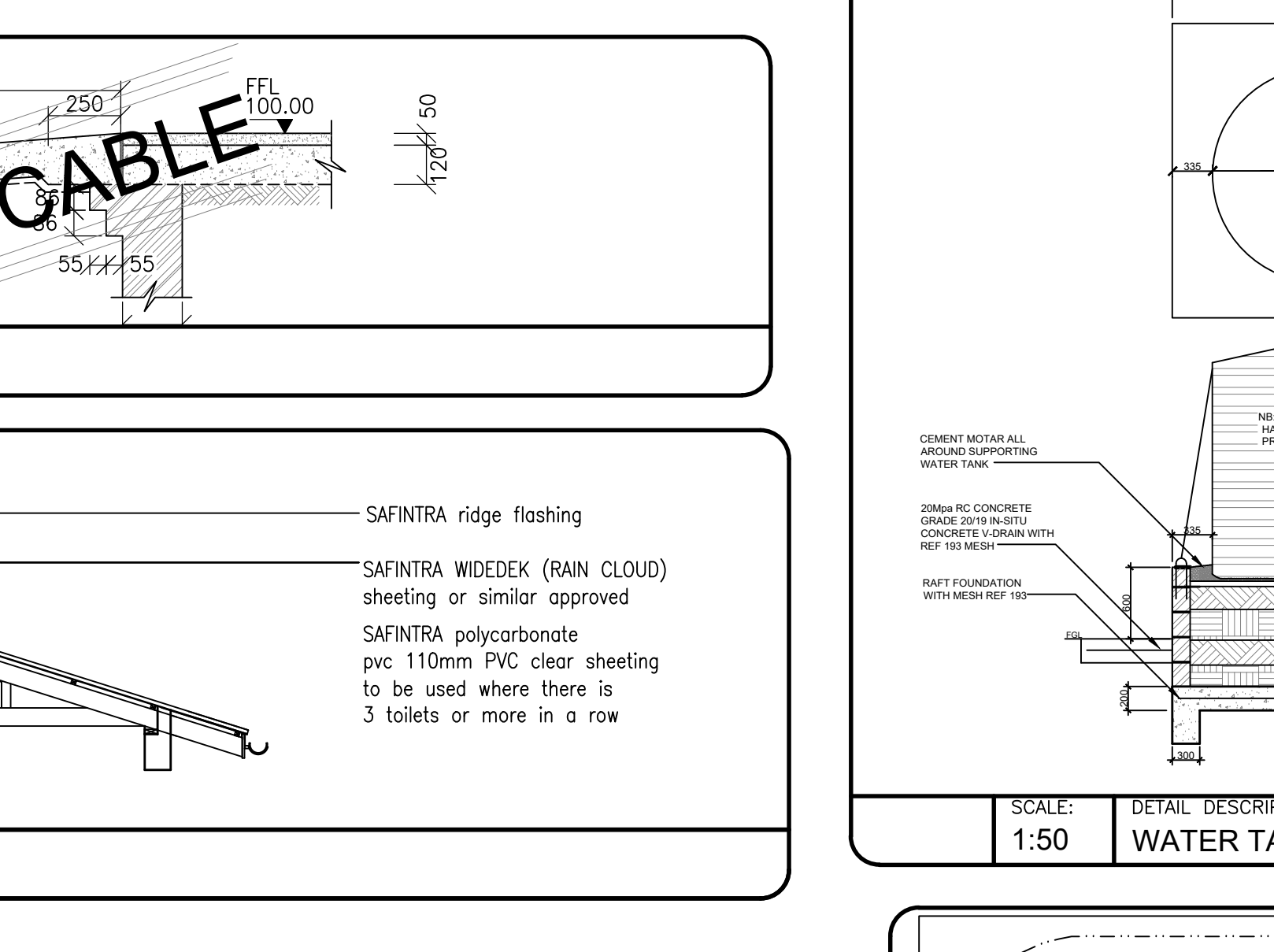
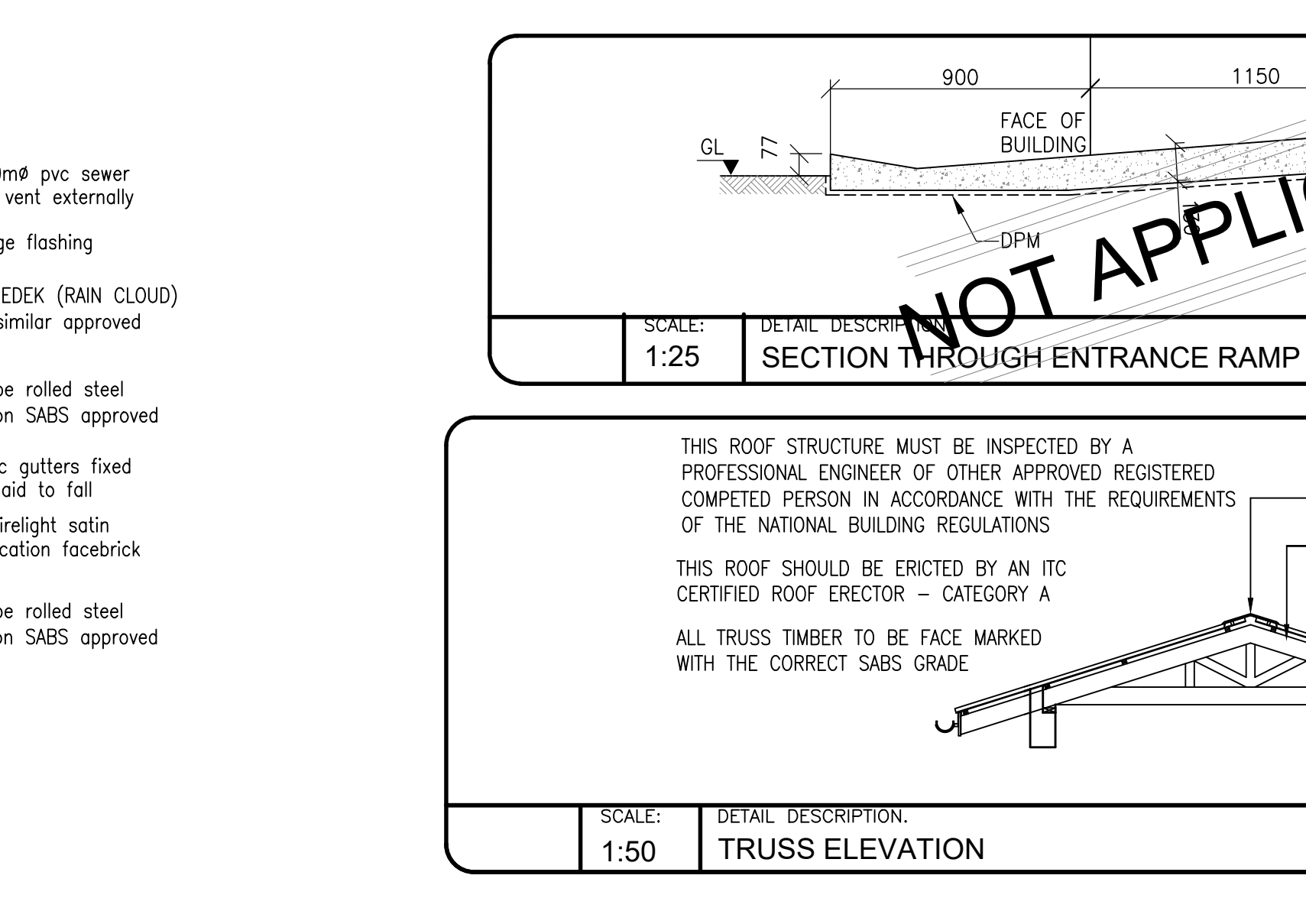
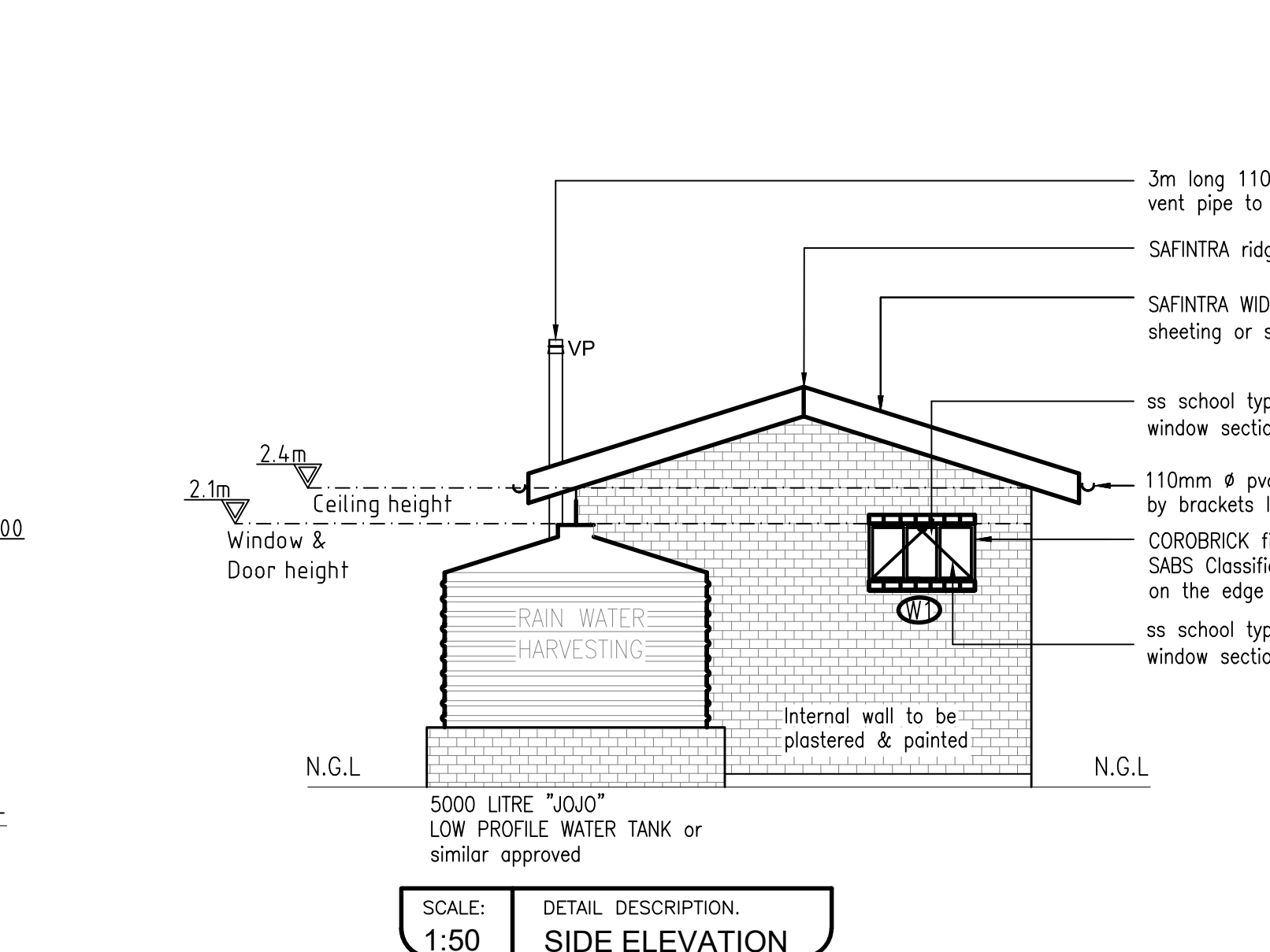
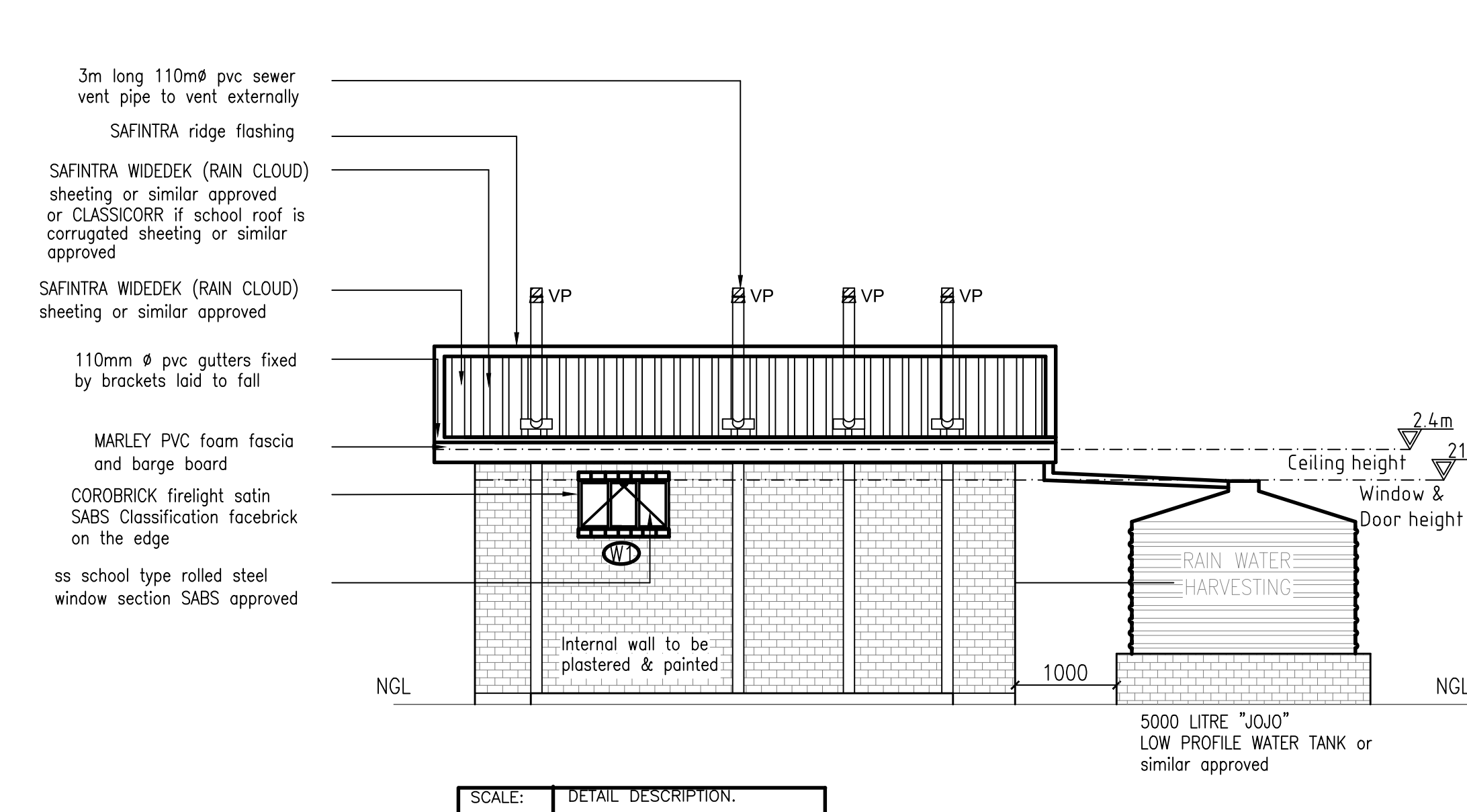
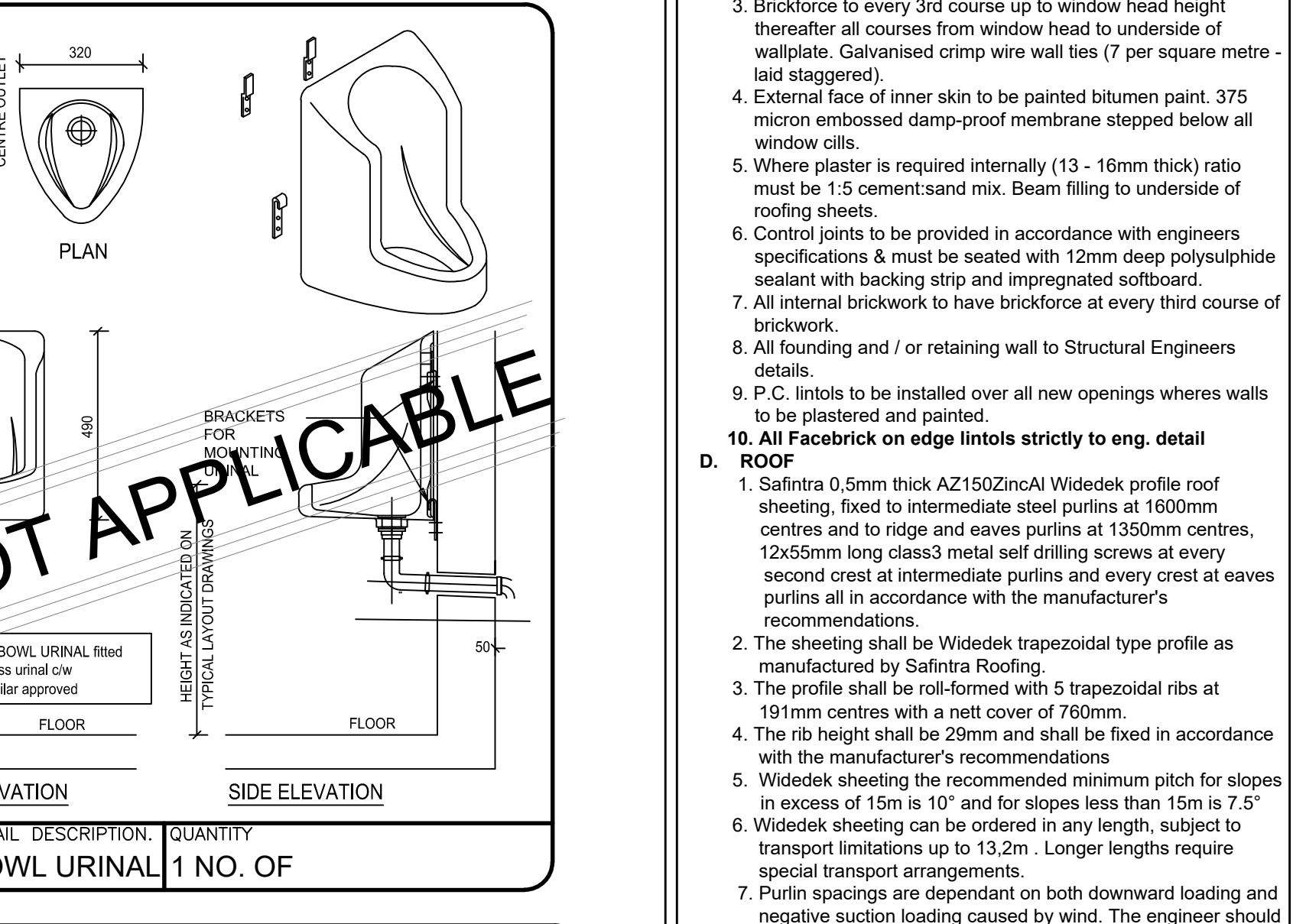
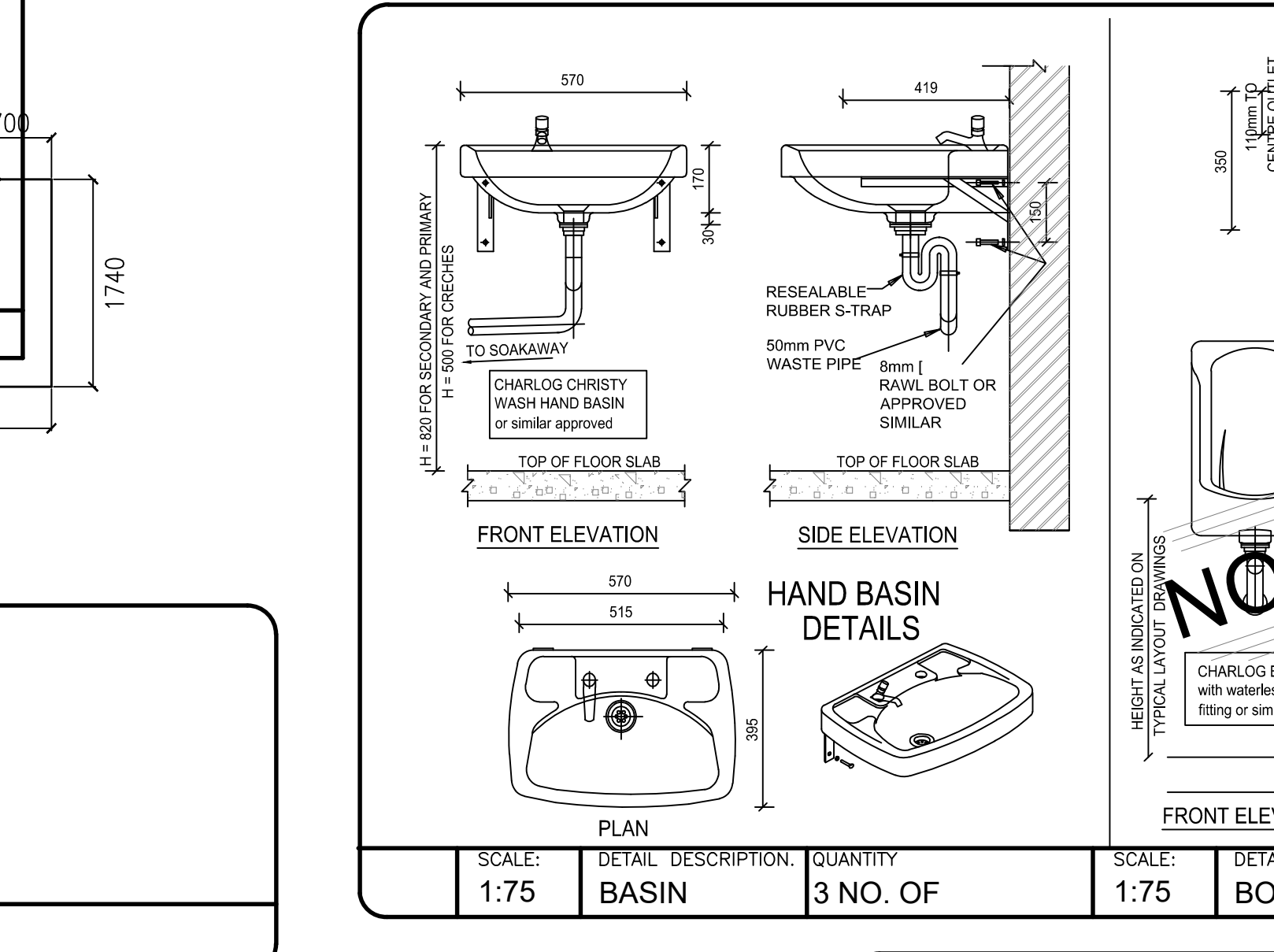
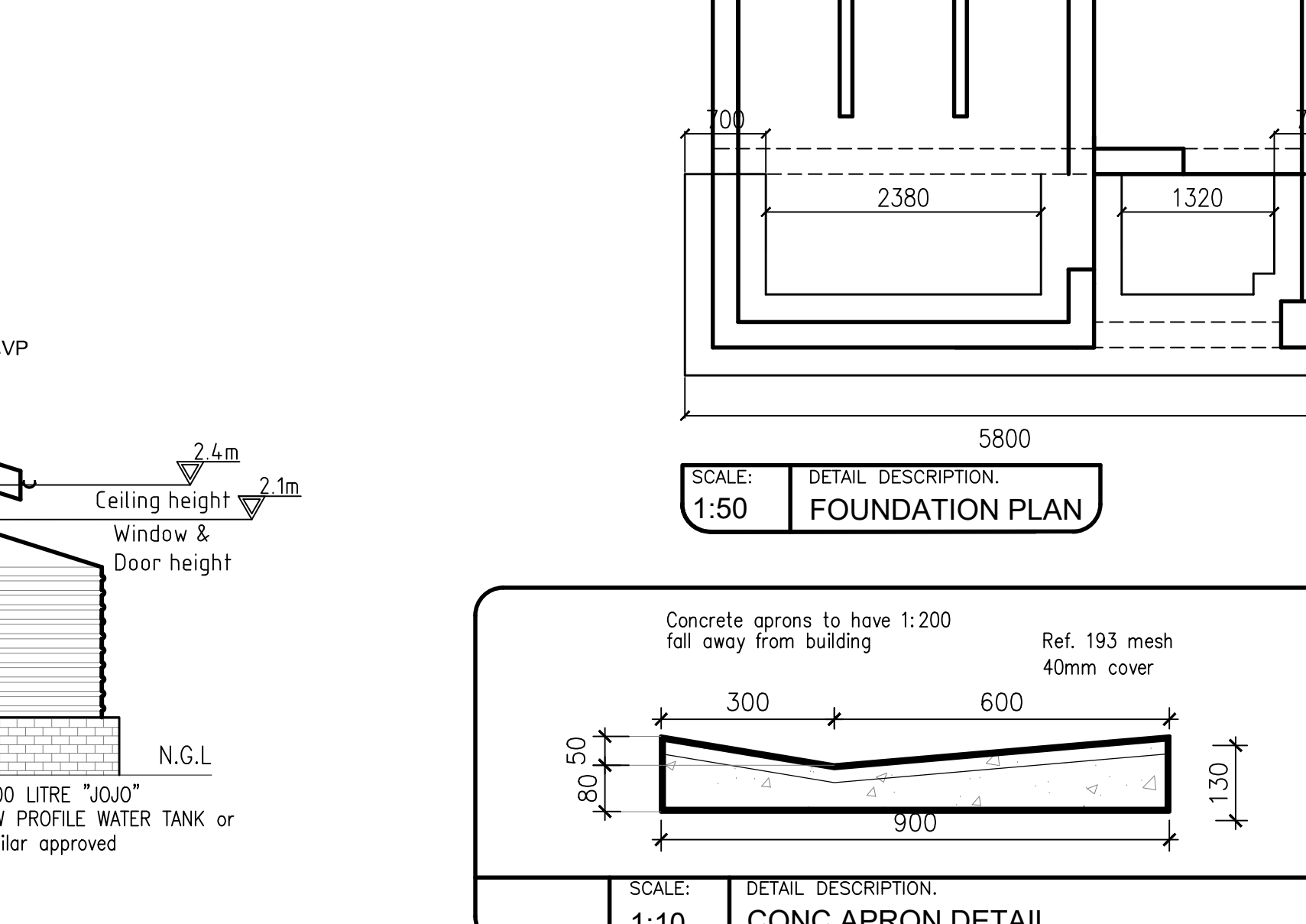
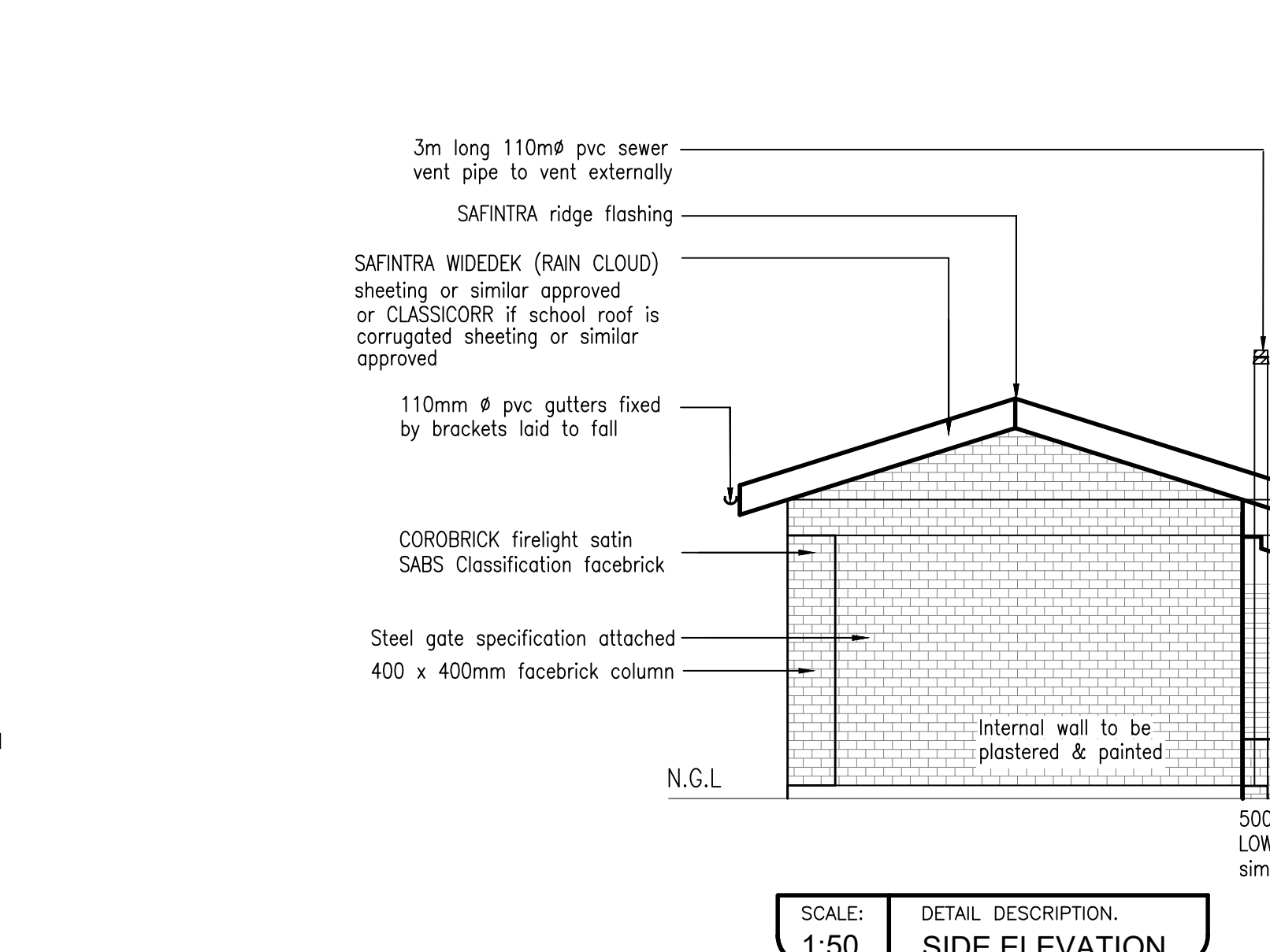
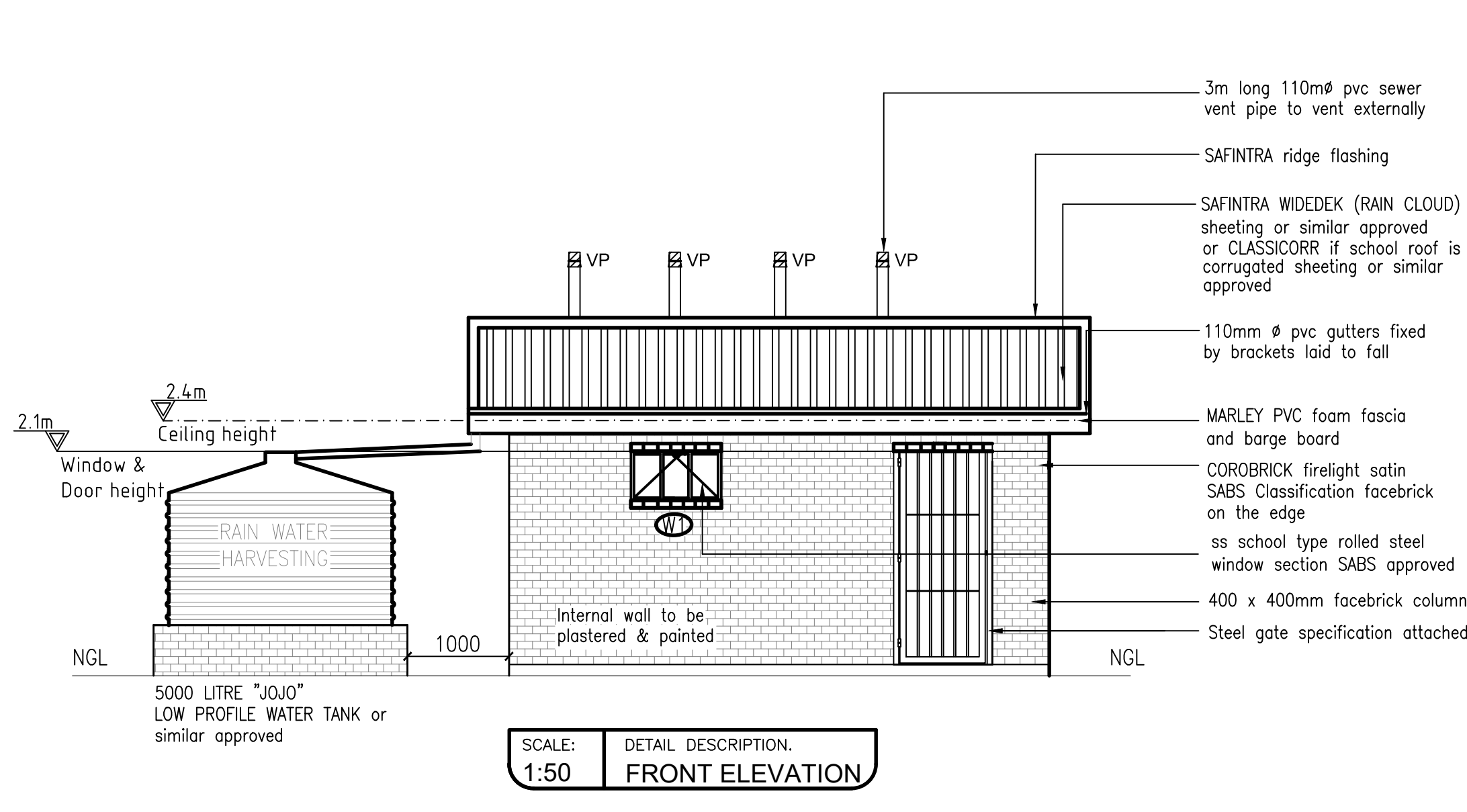
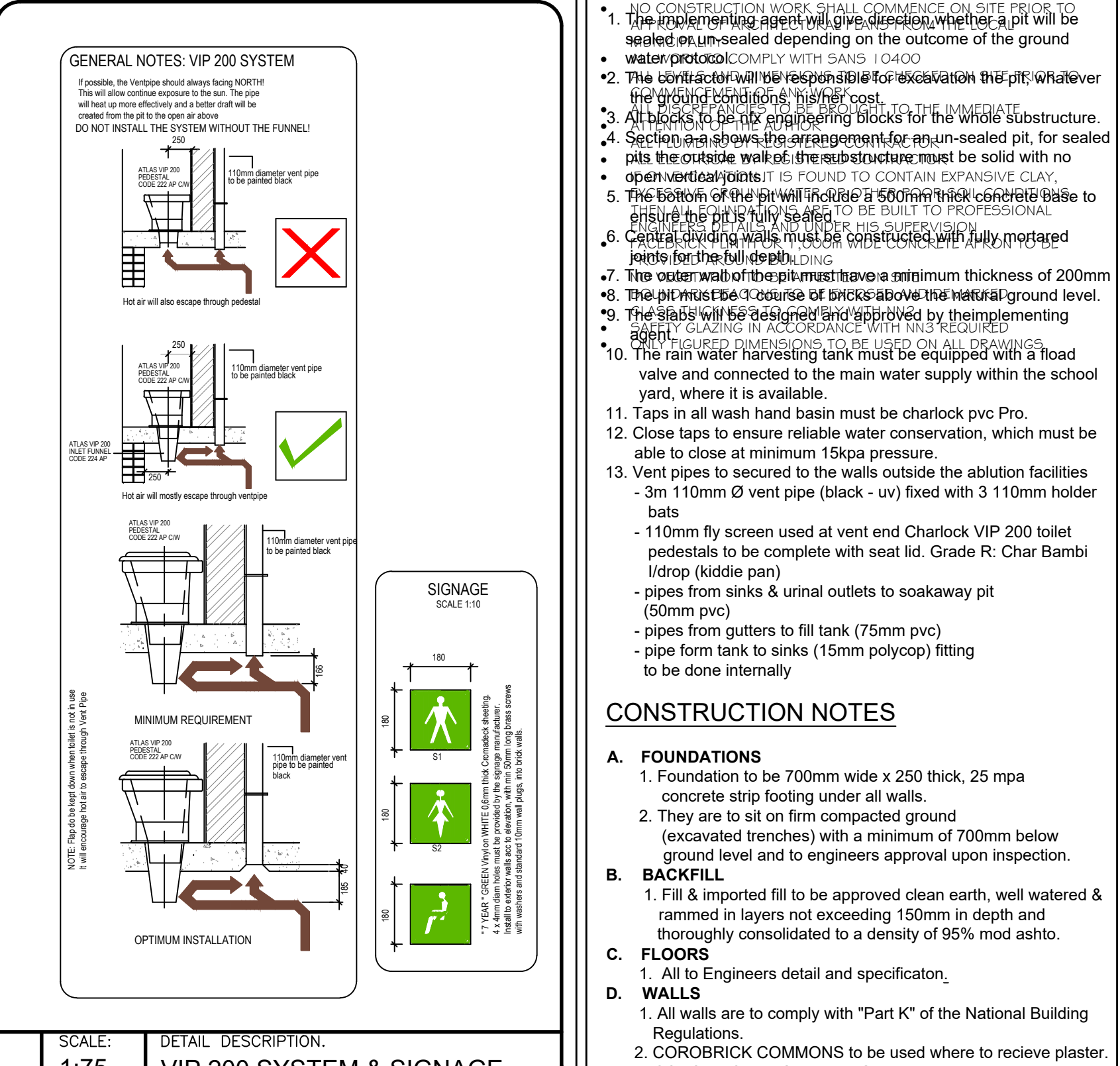
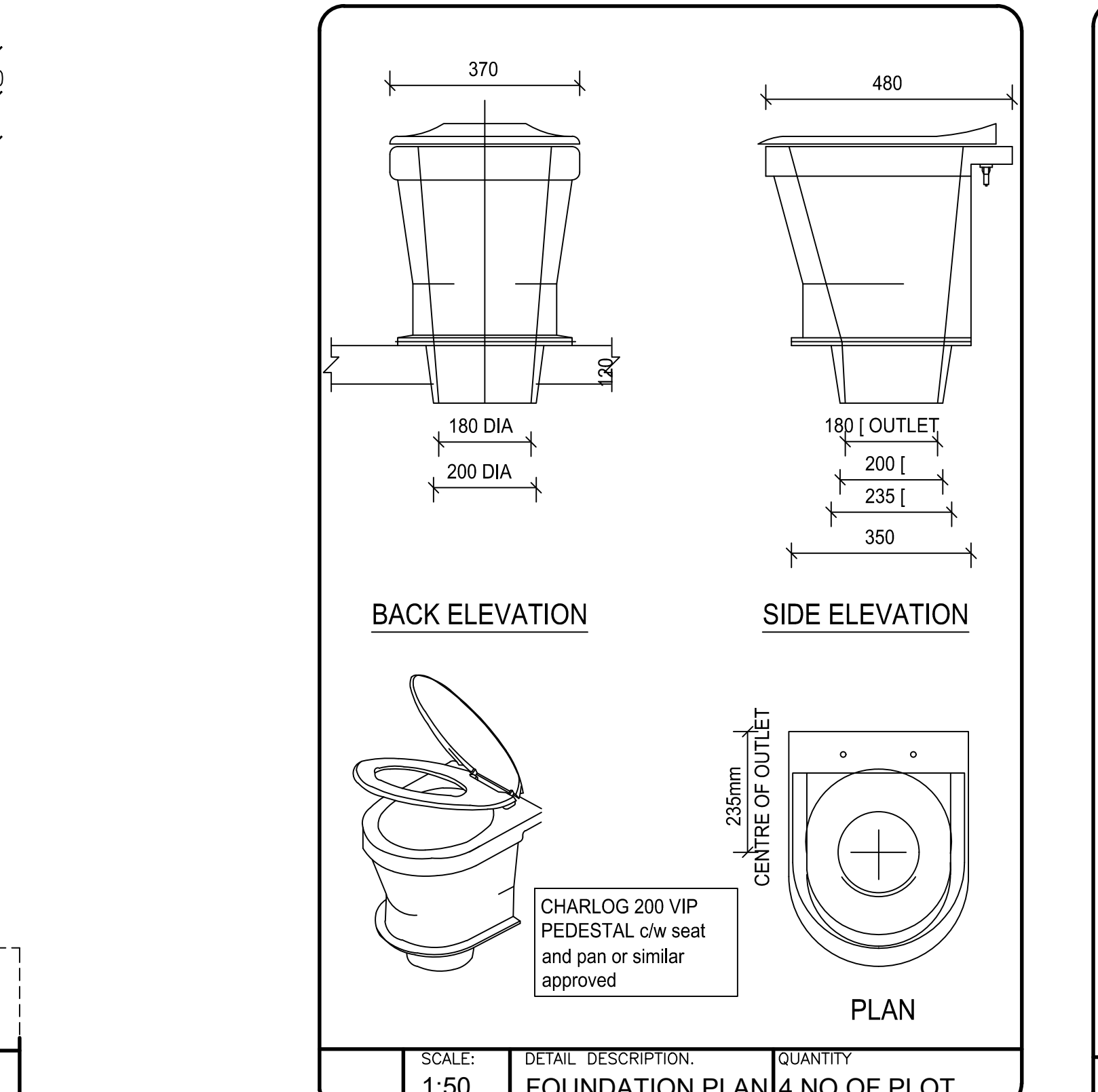
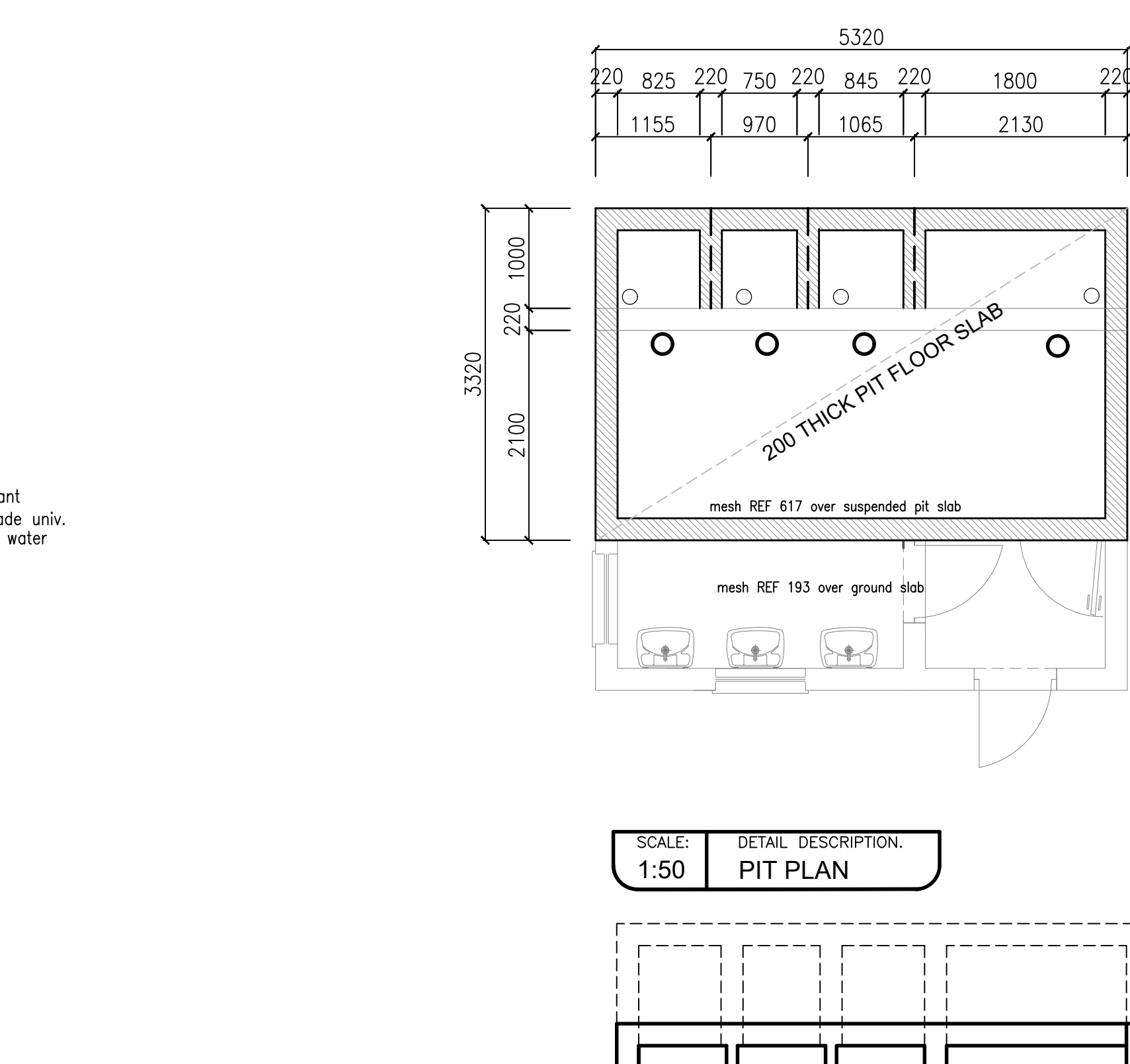
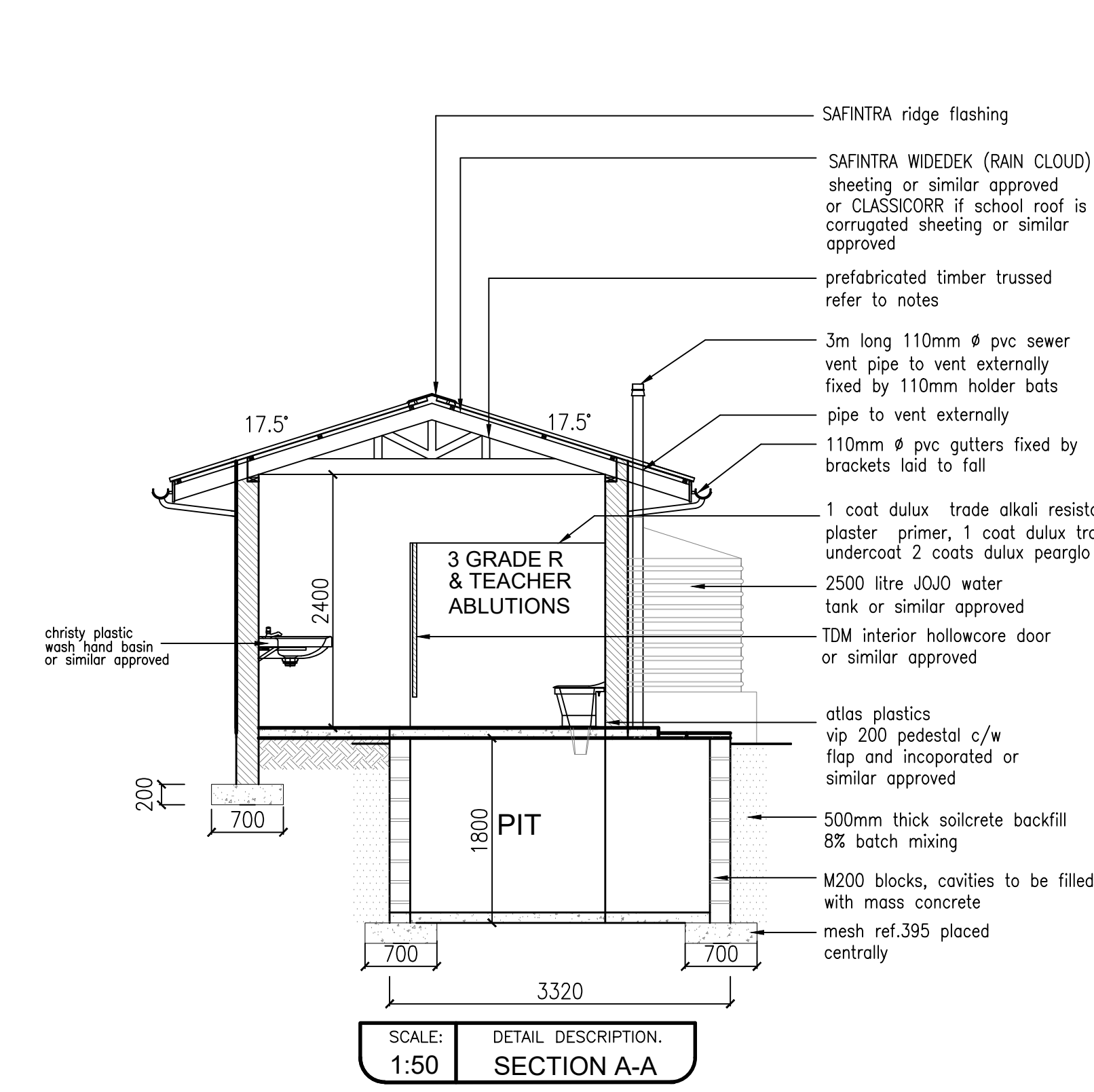
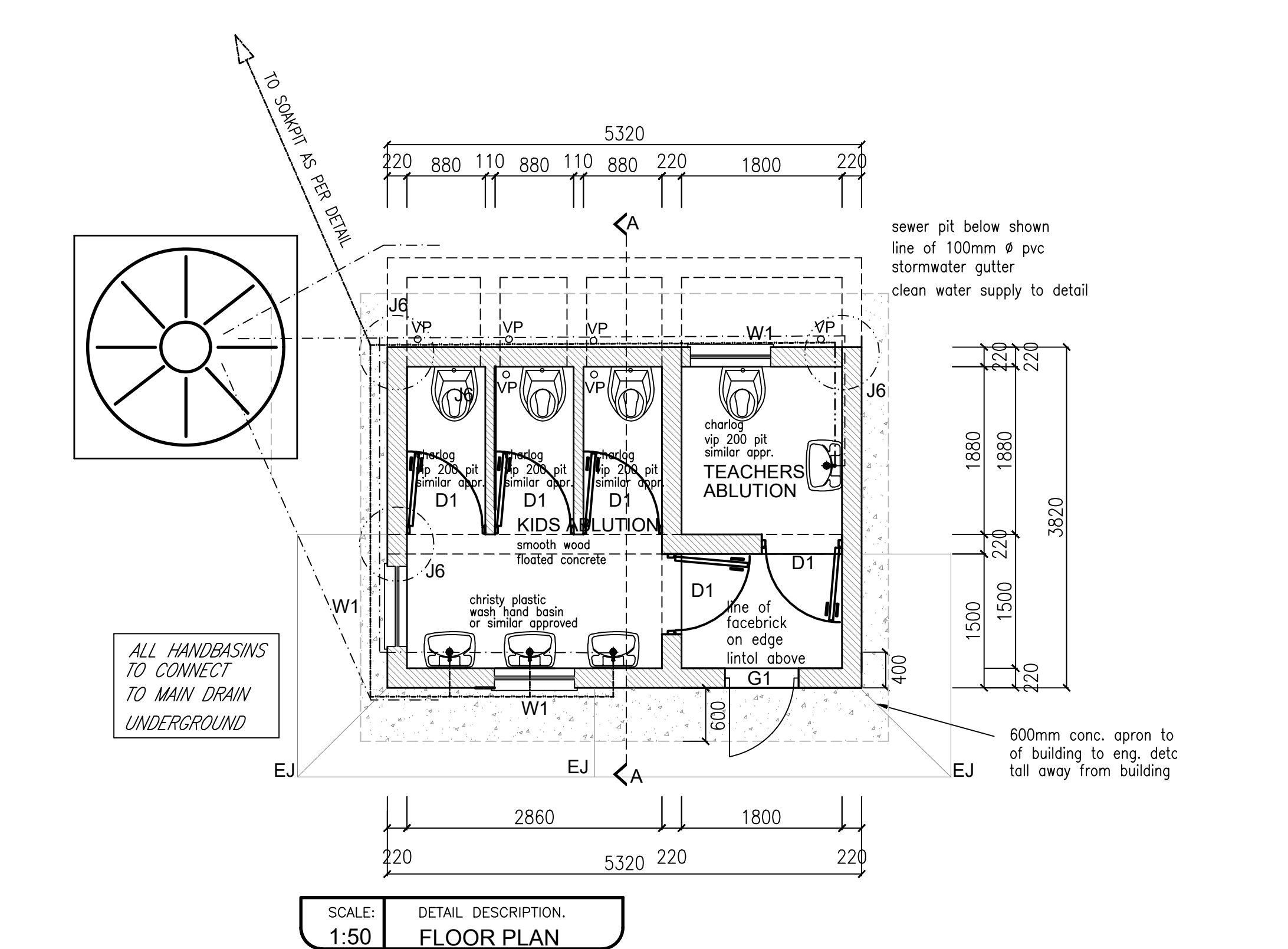




GENERAL NOTES:

1. TO CONSTRUCTION WORK SHALL COMPLY WITH THE PRICE OF THE SUPPLYING AGENT WILL BE DETERMINED WHETHER IT WILL BE SEALED OR UNSEALED DEPENDING ON THE OUTCOME OF THE GROUND WATER PROBE. COMPLY WITH 2500 x 1000.
2. The contractor will be responsible for excavation of the pit and the ground level shall be higher than the ground level.
3. All basins in the building shall be sealed to the ground level.
4. Section A-A shows the arrangement for the main water supply to the building. The outside wall of the building must be solid with no openings except for the 110mm pvc water tank.
5. The bottom of the pit will be a 150mm thick concrete base to which the pit will be sealed to the ground level.
6. The pit will be sealed to the ground level with a 150mm thick concrete base to which the pit will be sealed to the ground level.
7. The water supply to the building shall be a minimum thickness of 200mm.
8. The pit will be sealed to the ground level with a 150mm thick concrete base to which the pit will be sealed to the ground level.
9. The pit will be sealed to the ground level with a 150mm thick concrete base to which the pit will be sealed to the ground level.
10. The rain water harvesting tank must be equipped with a float valve and connected to the main water supply within the school yard, where it is available.

CONSTRUCTION NOTES

- A. FOUNDATIONS**
 1. Foundation to be 700mm wide x 250 thick, 25 mpa concrete strip footing under all walls.
 2. They are to sit on firm compacted ground (excavated trenches) with a minimum of 700mm below ground level and to engineers approval upon inspection.
- B. BACKFILL**
 1. Fill & imported fill to be approved clean earth, well watered & compacted in layers not exceeding 150mm in depth and thoroughly consolidated to a density of 95% mod ashto.
- C. FLOORS**
 1. All to Engineers detail and specification.
- D. WALLS**
 1. All walls are to comply with "Part K" of the National Building Regulations.
 2. COROBRIK COMMONS to be used where to receive plaster.
 3. Brickwork to every 3rd course up to window head height thereafter all courses from window head to underside of wallplate. Galvanised crimp wire wall ties (7 per square metre - laid staggered).
 4. External face of inner skin to be painted bitumen paint. 375 micron embossed damp-proof membrane stepped below all window cills.
 5. Where plaster is required internally (13 - 16mm thick) ratio must be 1:5 cement:sand mix. Beam filling to underside of roofing sheets.
 6. Control joints to be provided in accordance with engineers specifications & must be sealed with 12mm deep polysulphide sealant with backing strip and impregnated softboard.
 7. All internal brickwork to have brickwork at every third course of brickwork.
 8. All found and / or retaining wall to Structural Engineers details.
 9. P.C. lintels to be installed over all new openings where walls to be plastered and painted.
- E. ROOF**
 1. Saffintra 0.5mm thick A2150ZnAlc Widesek profile roof sheeting, fixed to intermediate steel purlins at 1600mm centres and to ridge and eaves purlins at 1350mm centres. 12x50mm long class 3 metal self drilling screws at every second crest at intermediate purlins and every crest at eaves purlins all in accordance with the manufacturer's recommendations.
 2. The sheeting shall be Widesek trapezoidal type profile as manufactured by Saffintra Roofing.
 3. The profile shall be roll-formed with 5 trapezoidal ribs at 191mm centres with a net cover of 760mm.
 4. The rib height shall be 25mm and shall be fixed in accordance with the manufacturer's recommendations.
 5. Widesek sheeting the recommended minimum pitch for slopes in excess of 15m in 10" and for slopes less than 15m in 7.5"
 6. Widesek sheeting can be ordered in any length, subject to transport limitations up to 13.2m. Longer lengths require special transport arrangements.
 7. Purlin spacings are dependent on both downward loading and negative suction loading caused by wind. The engineer should be consulted to calculate the load (kN/m²) for particular application.