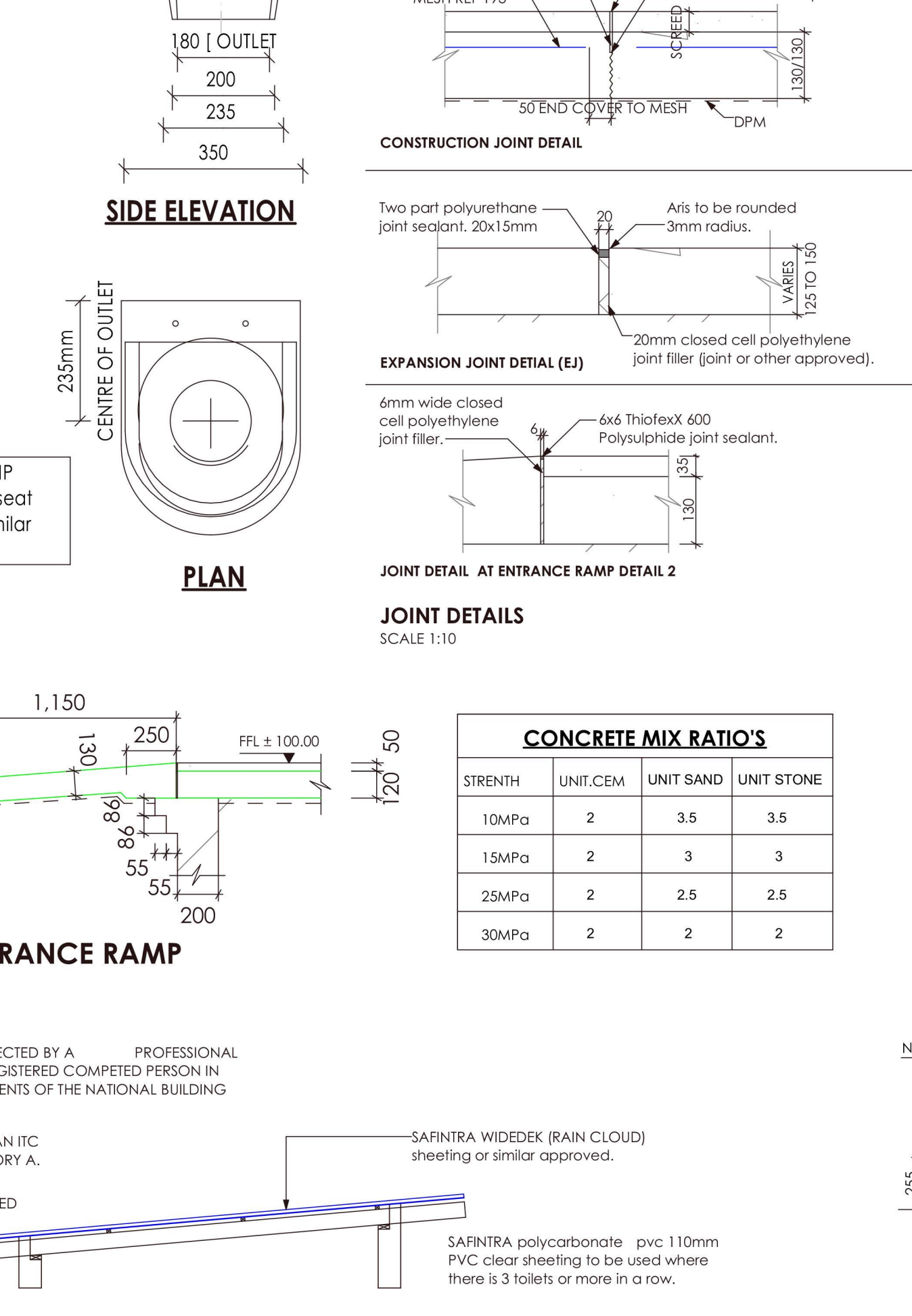
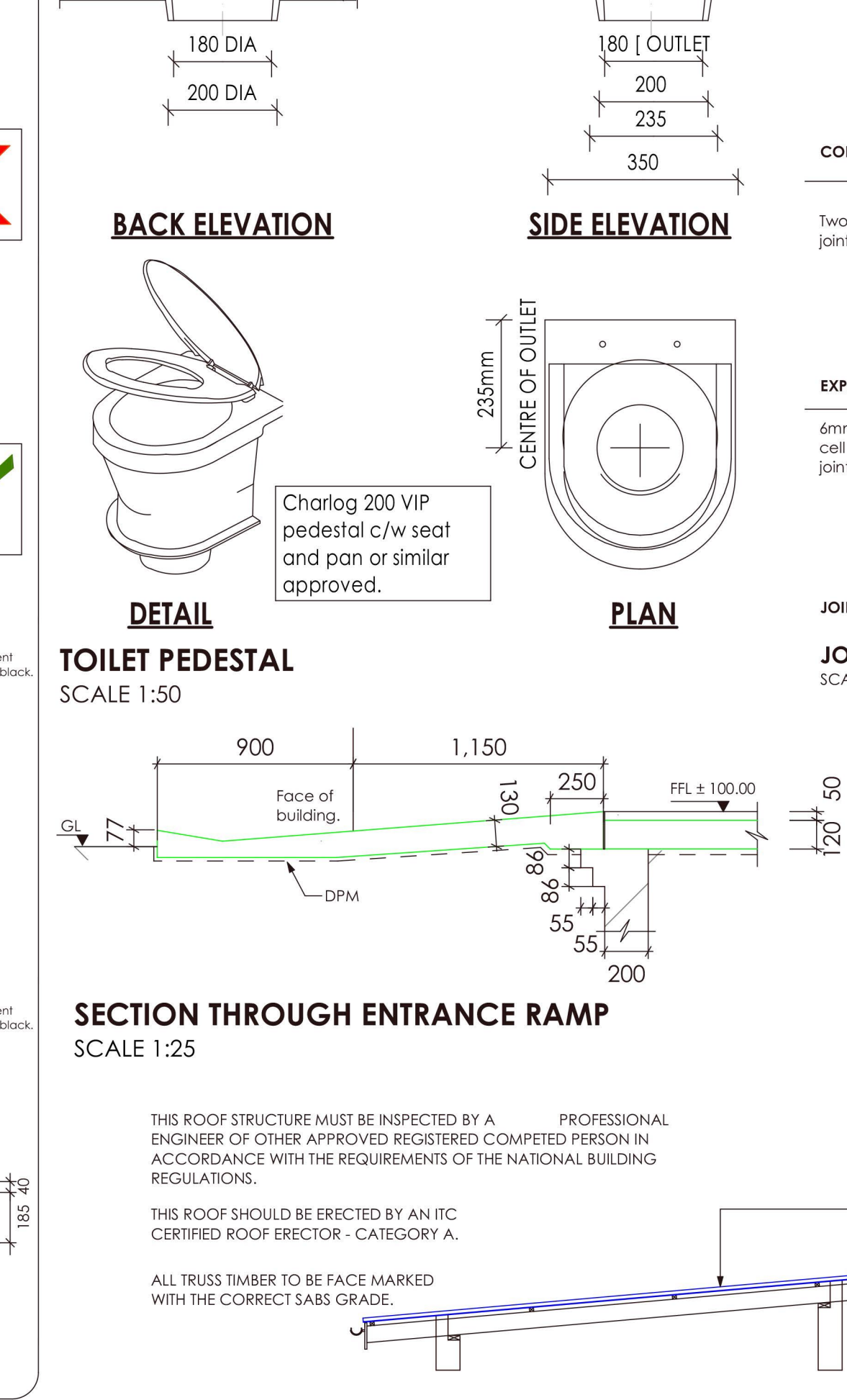
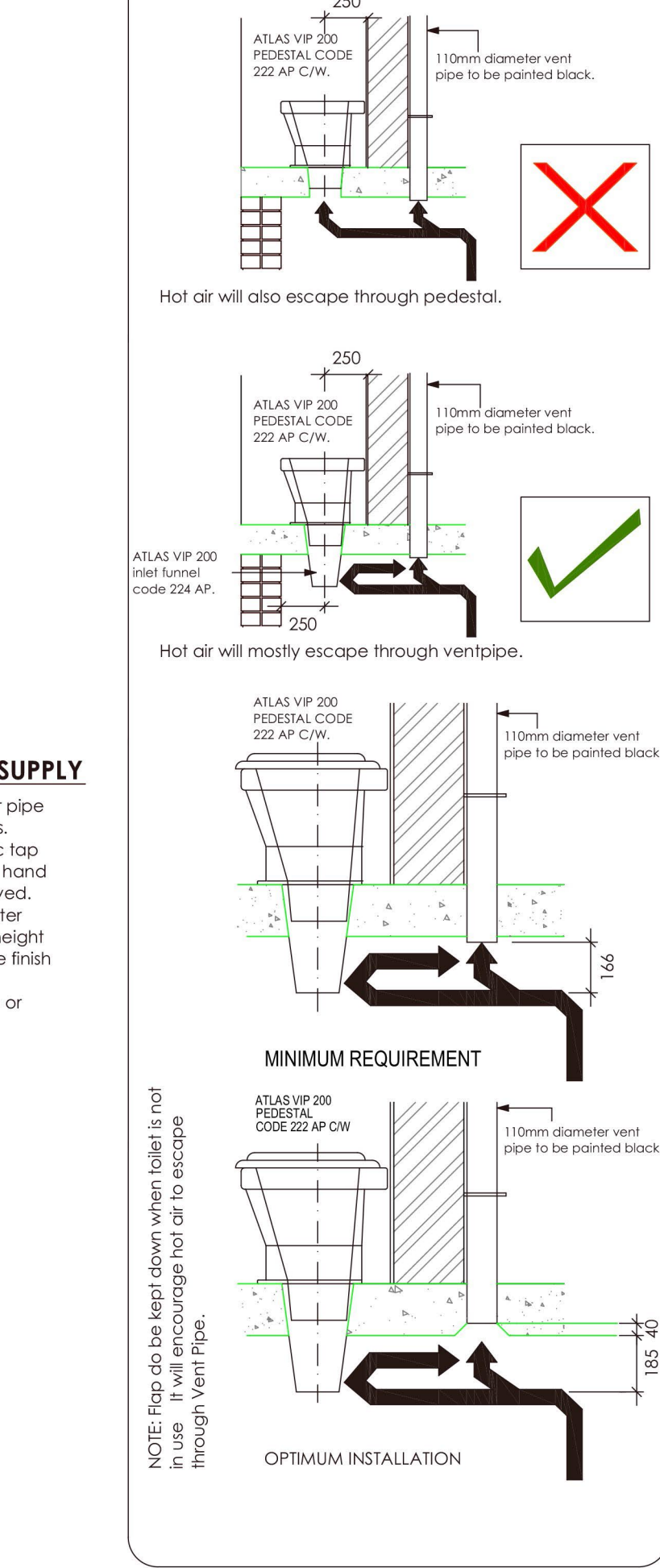
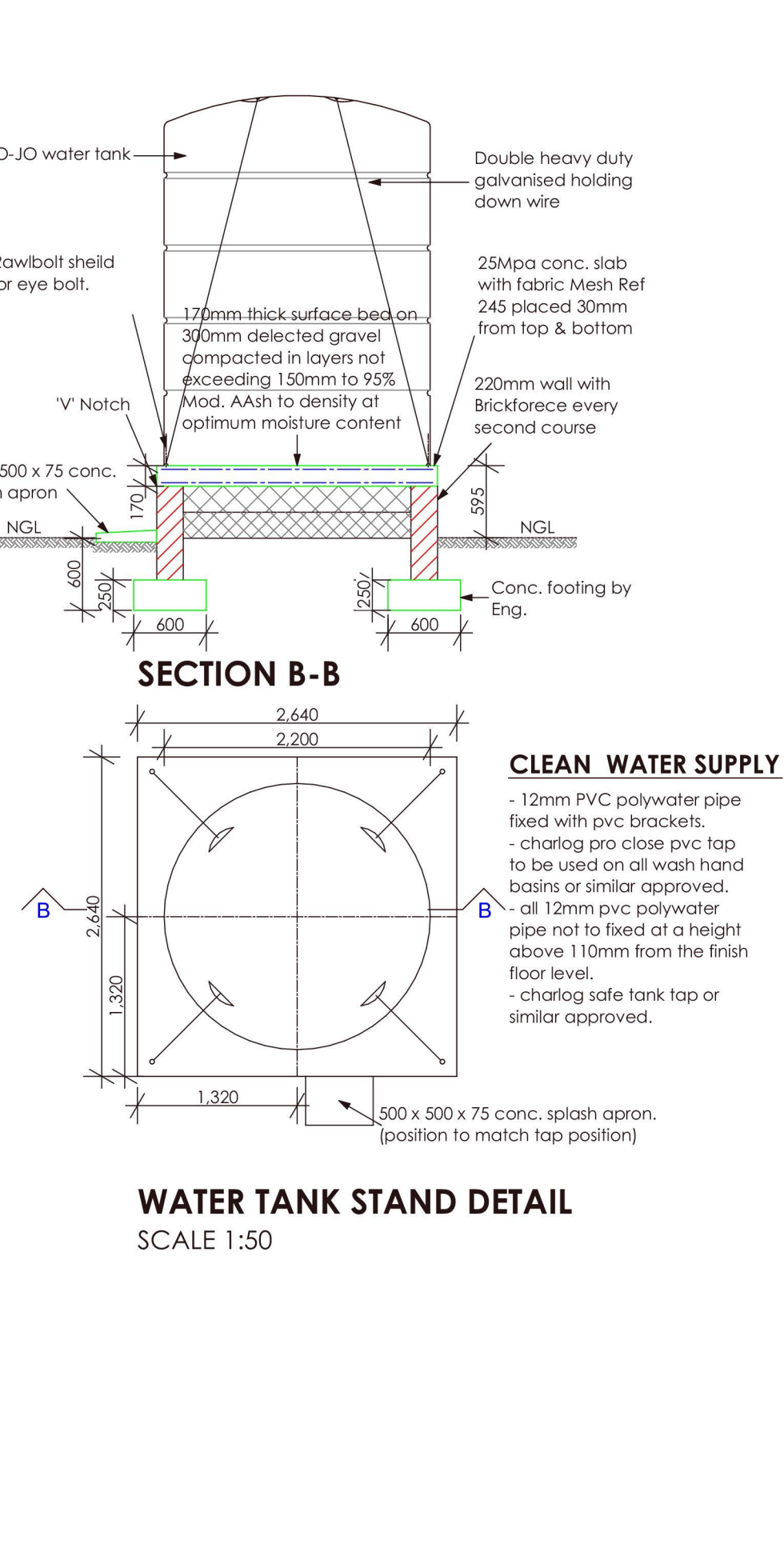
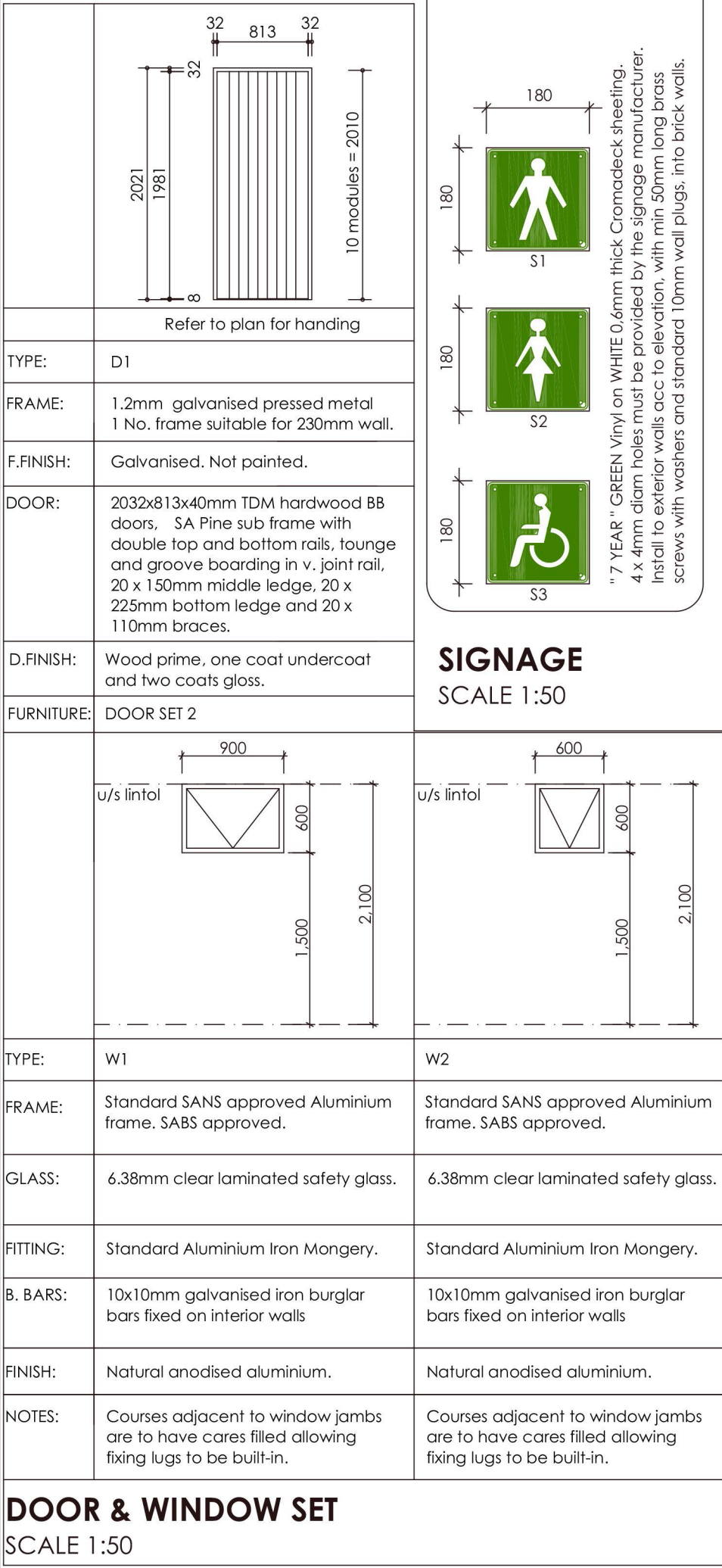


A1



1. The implementing agent will give direction whether a pit will be sealed or un-sealed depending on the outcome of the ground water protocol.
2. The contractor will be responsible for excavation the pit, whatever the ground conditions, his/her cost.
3. All blocks to be ex-ni-filing contractors for the whole substructure.
4. Section 4 shows the arrangement for an un-sealed pit, for sealed pits the outside wall of the substructure must be solid with no open vertical joints.
5. The bottom of the pit will include a 500mm thick concrete base to ensure the pit is fully sealed.
6. Central dividing walls must be constructed with fully mortared joints for the full depth.
7. The outer wall of the pit must have a minimum thickness of 200mm
8. The pit must be 1 course of bricks above the natural ground level.
9. All slabs will be designed and approved by the implementing agent.
10. The rain water harvesting tank must be equipped with a flood valve and connected to the main water supply within the school yard, where it is available.
11. Taps in all wash hand basin must be charcoal pvc Pro.
12. Close taps to ensure reliable water conservation, which must be able to close at minimum 15kpa pressure.
13. Vent pipes to secured to the walls outside the ablution facilities - 3m 110mm Ø vent pipe (black - uv) fixed with 3 110mm hot caps - 110mm fly screen used at vent and Charlock Vp 200 toilet pedestals to be complete with seat lid. Grade R: Char Bombi I/dep (kiddie pan)
 - pipes from sinks & urinal outlets to soakaway pit (50mm pvc)
 - pipes from gutters to fill tank (75mm pvc)
 - pipe form tank to sinks (15mm polycap) fitting to be done internally.

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 & rammed in layers not exceeding 150mm in depth and thoroughly consolidated to a density of 95% mod ashto.

[illegible]