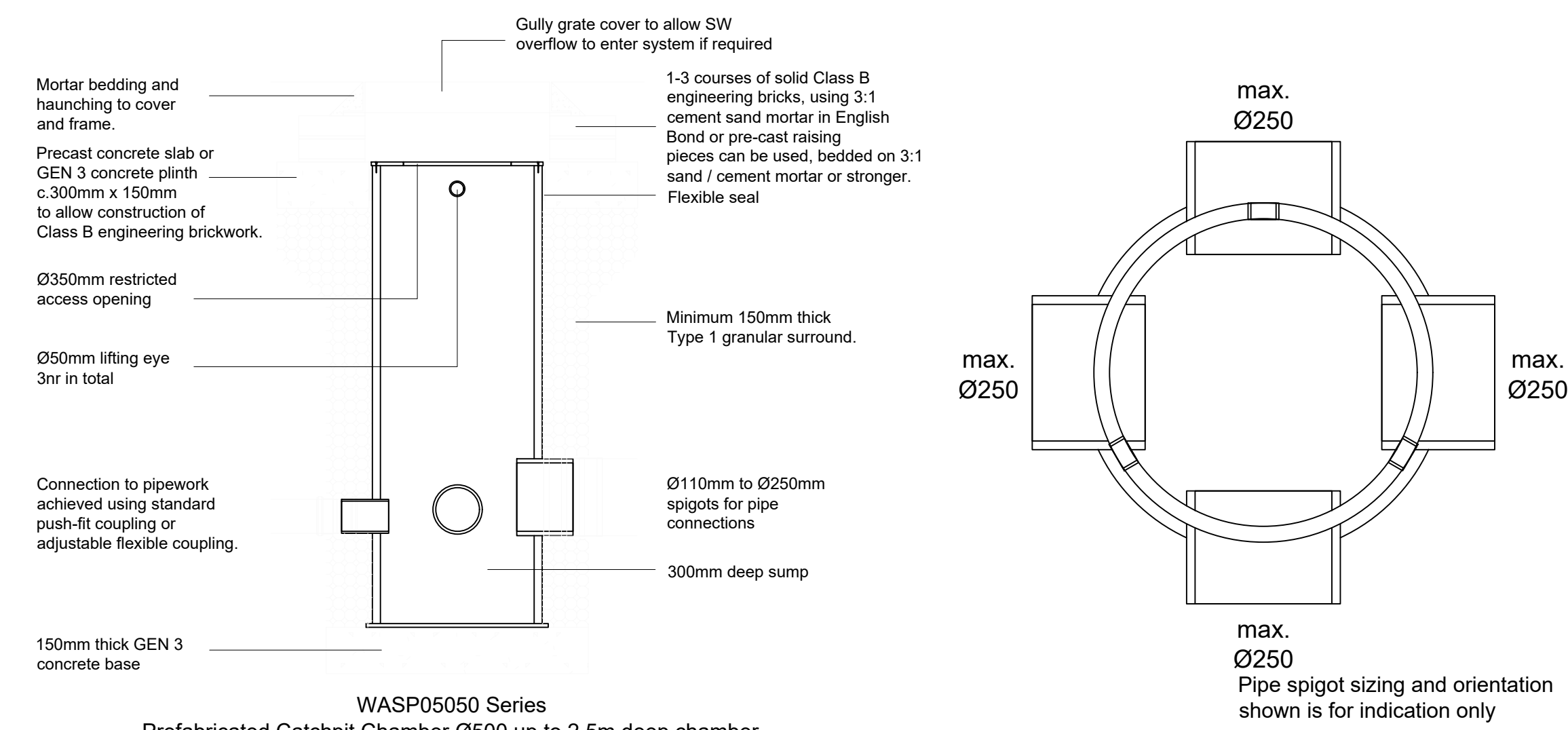
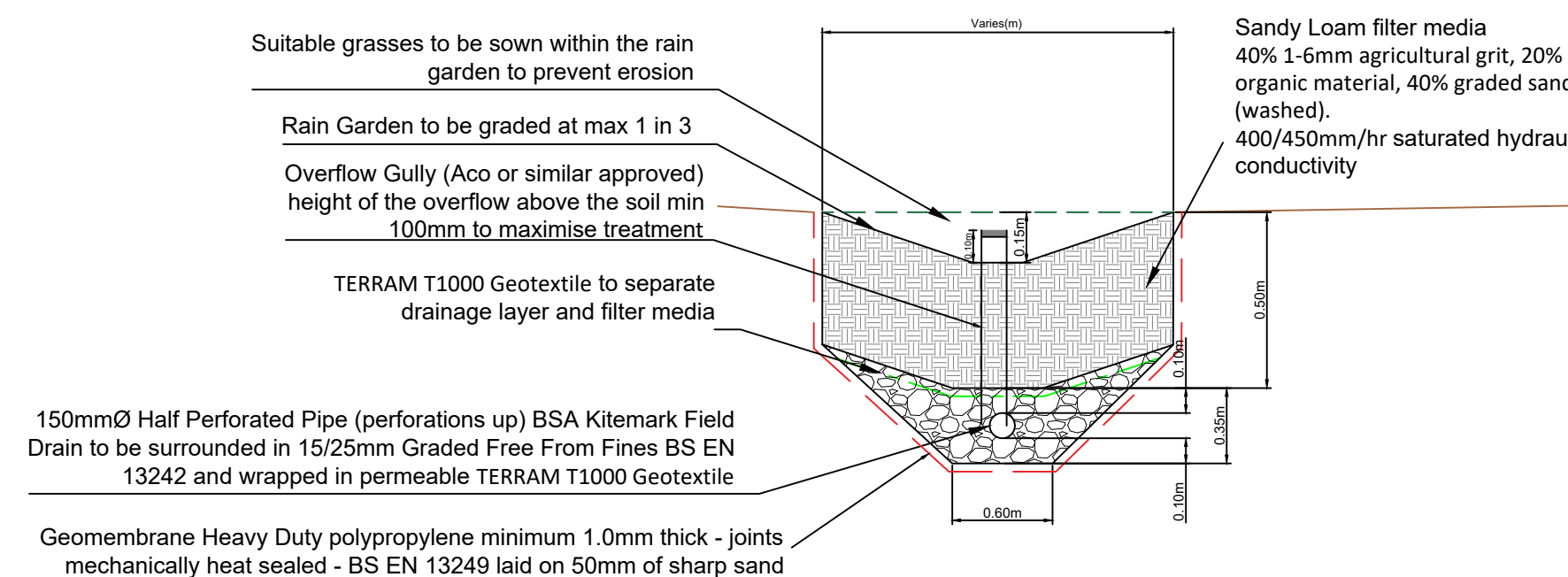
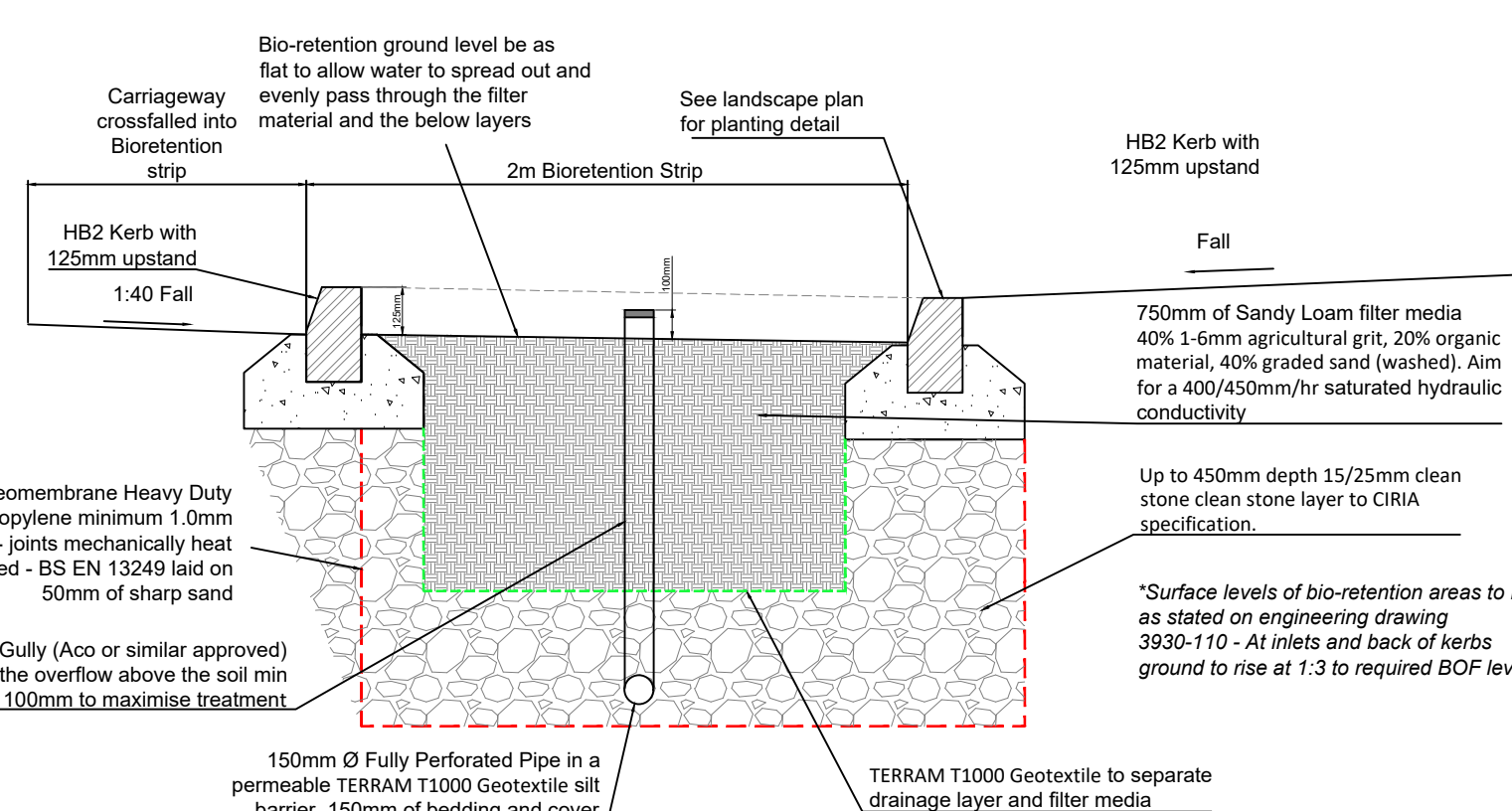
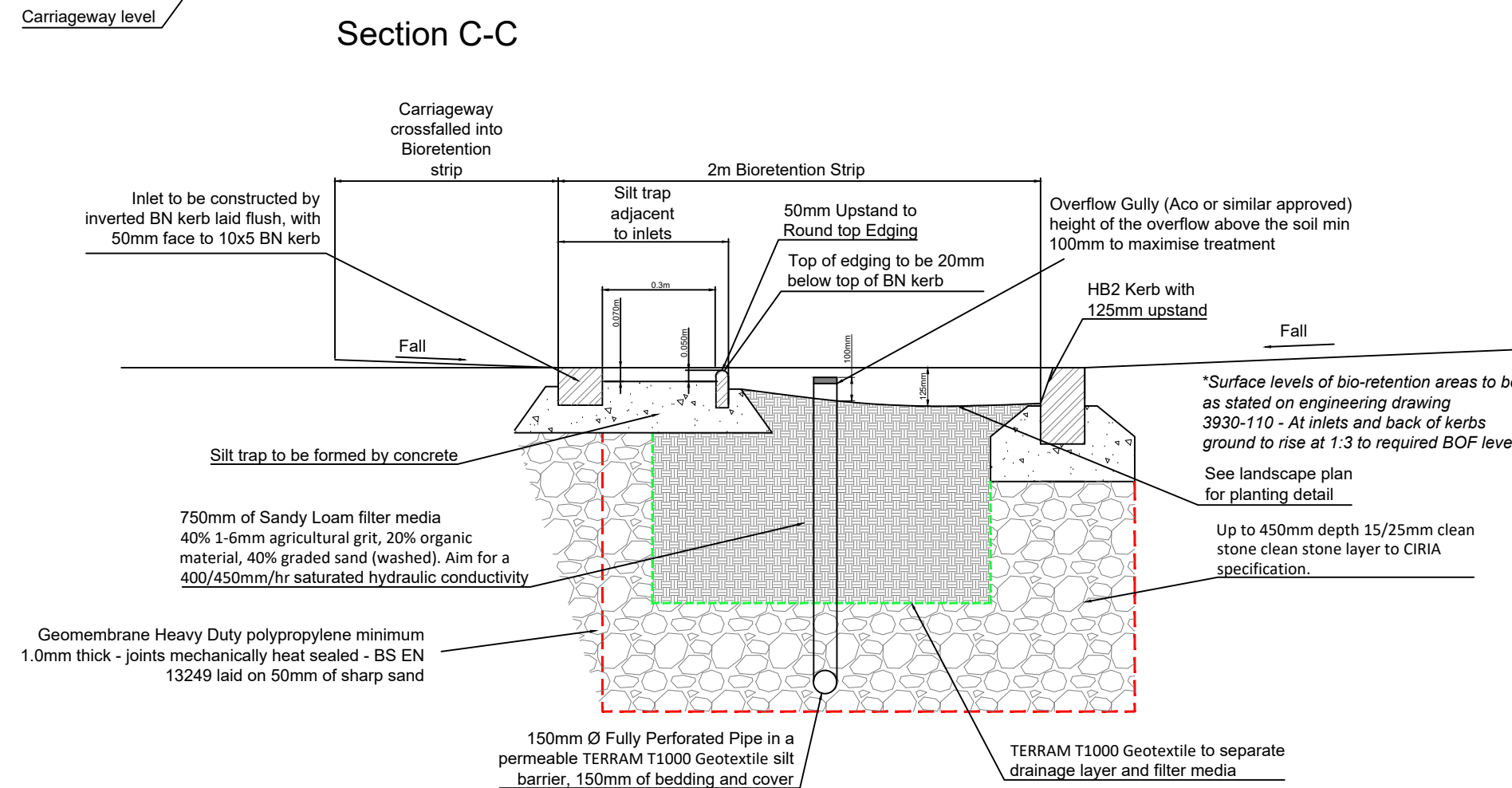
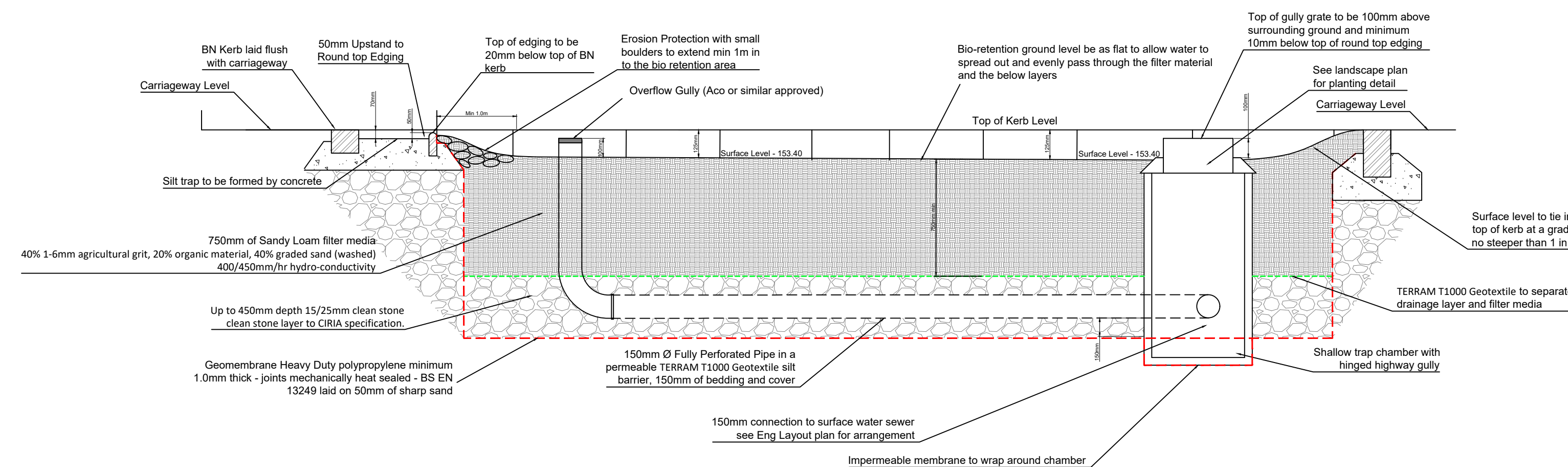
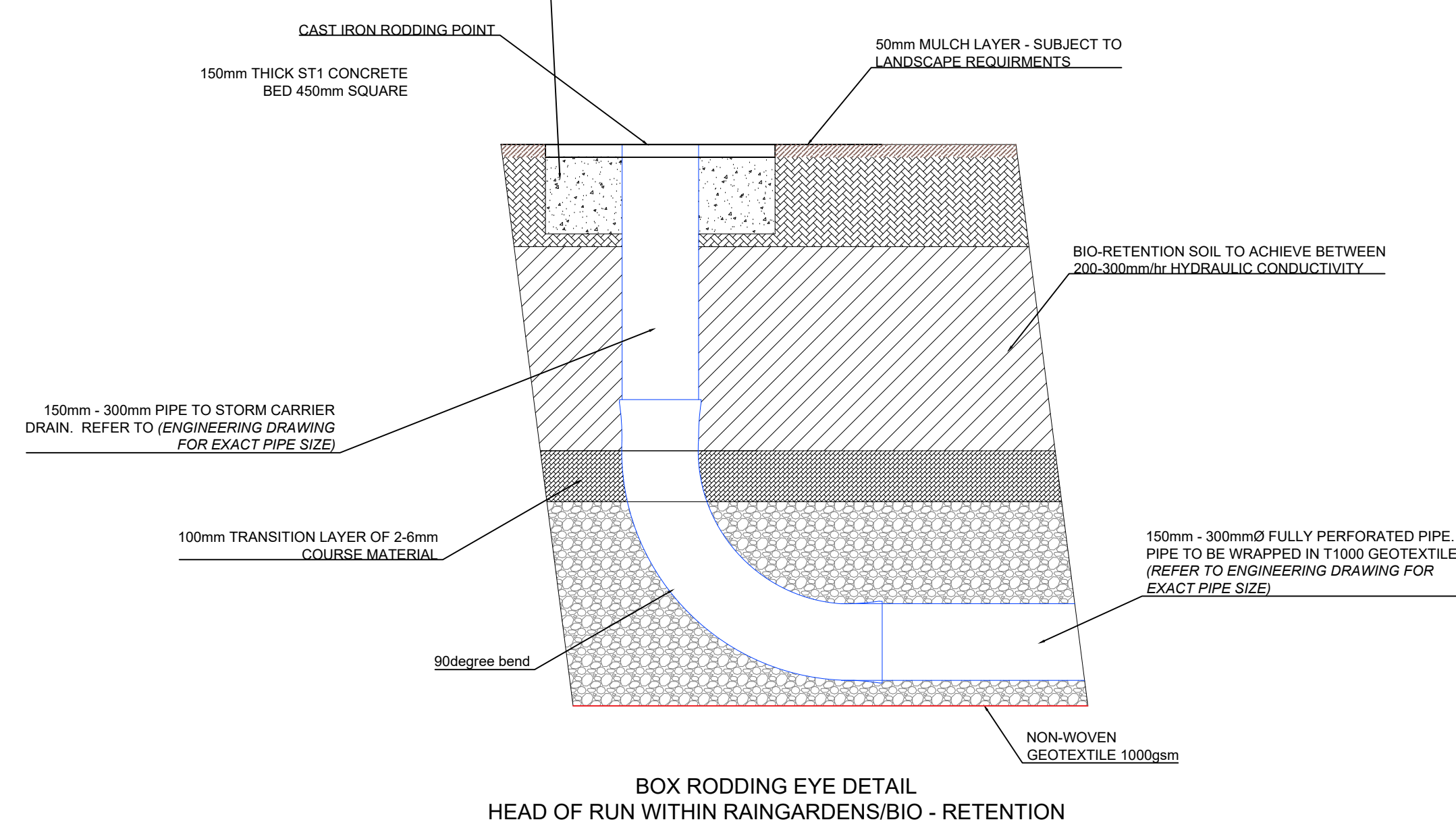
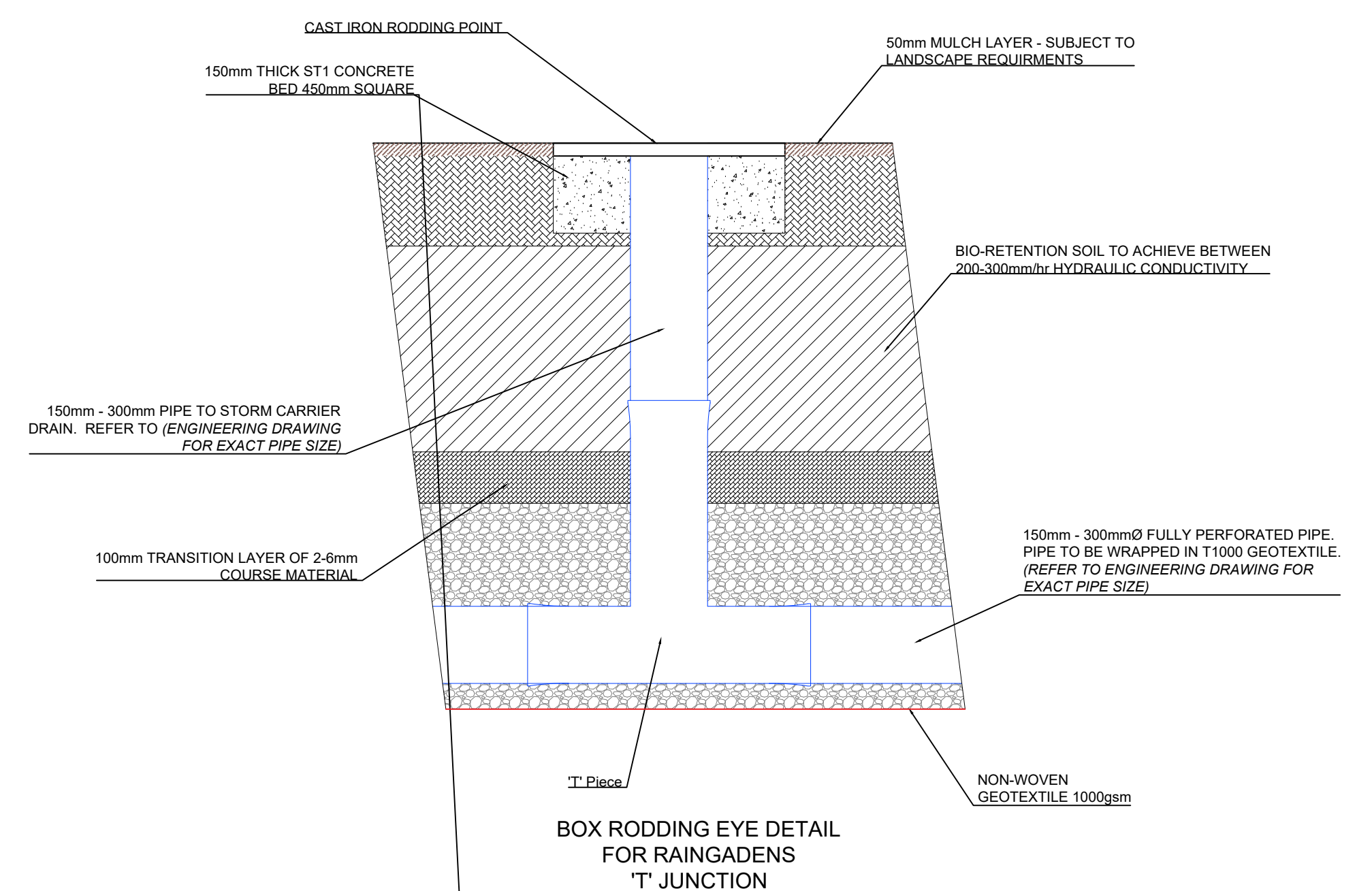
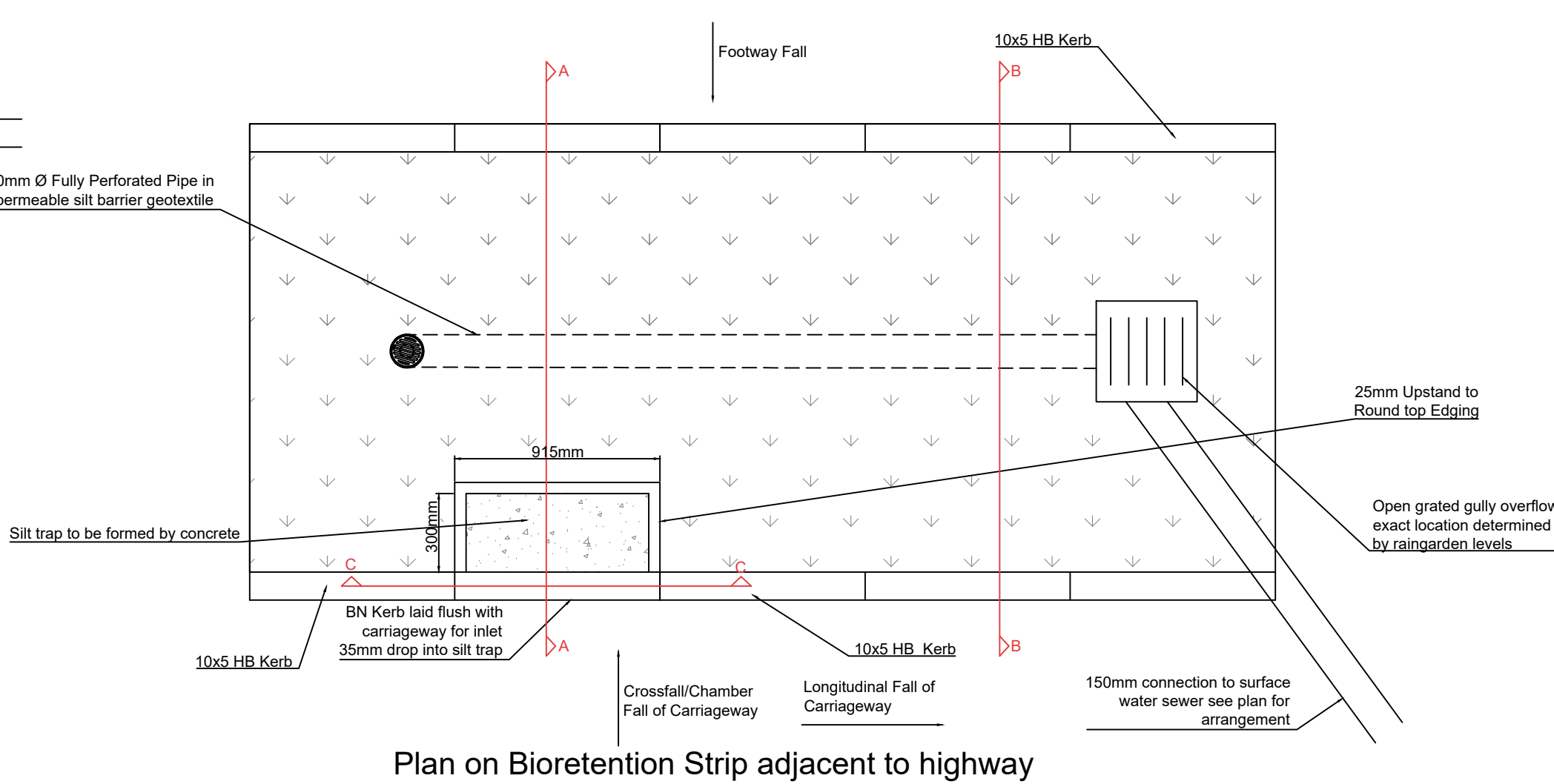
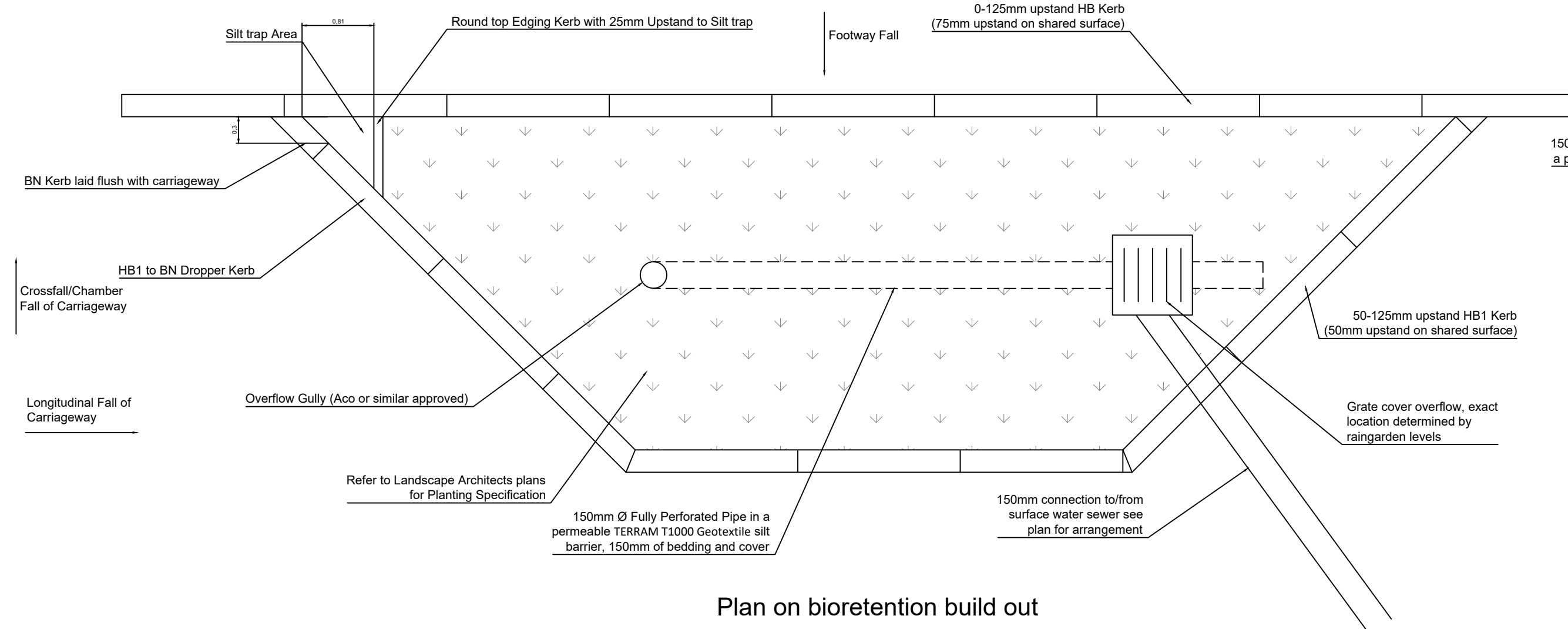




BIORETENTION CHAMBER (NTS)

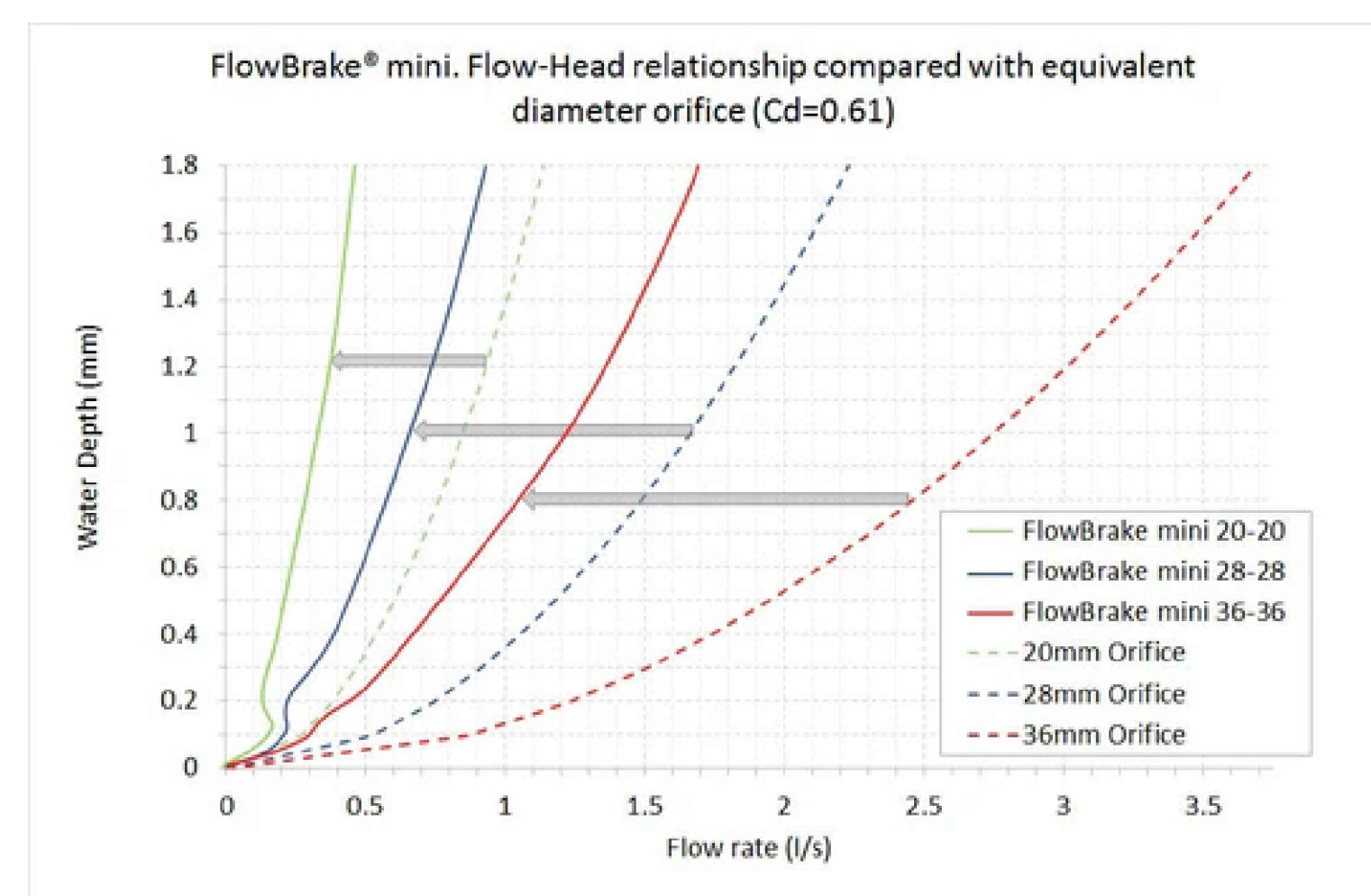
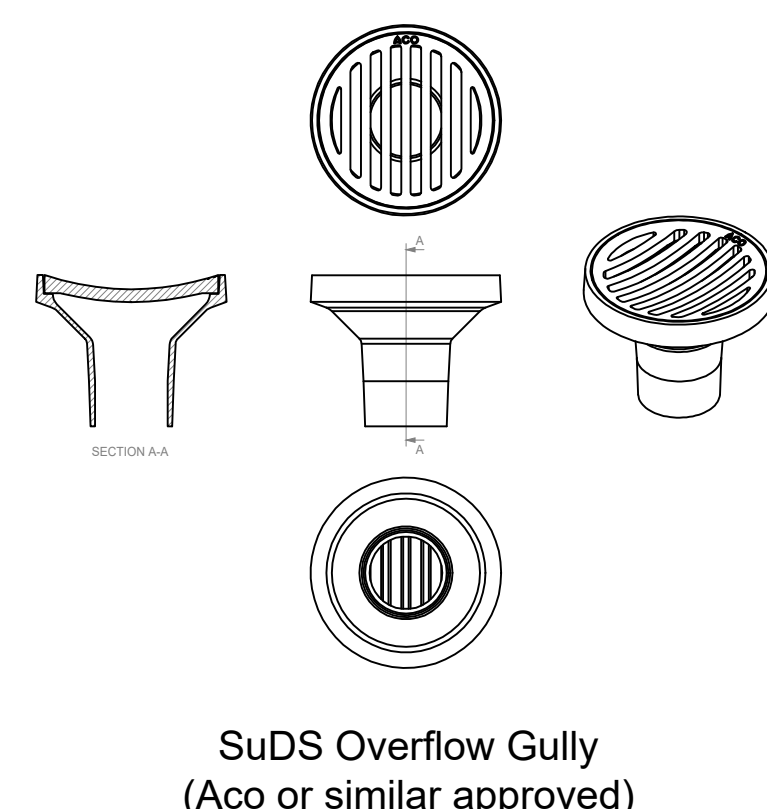
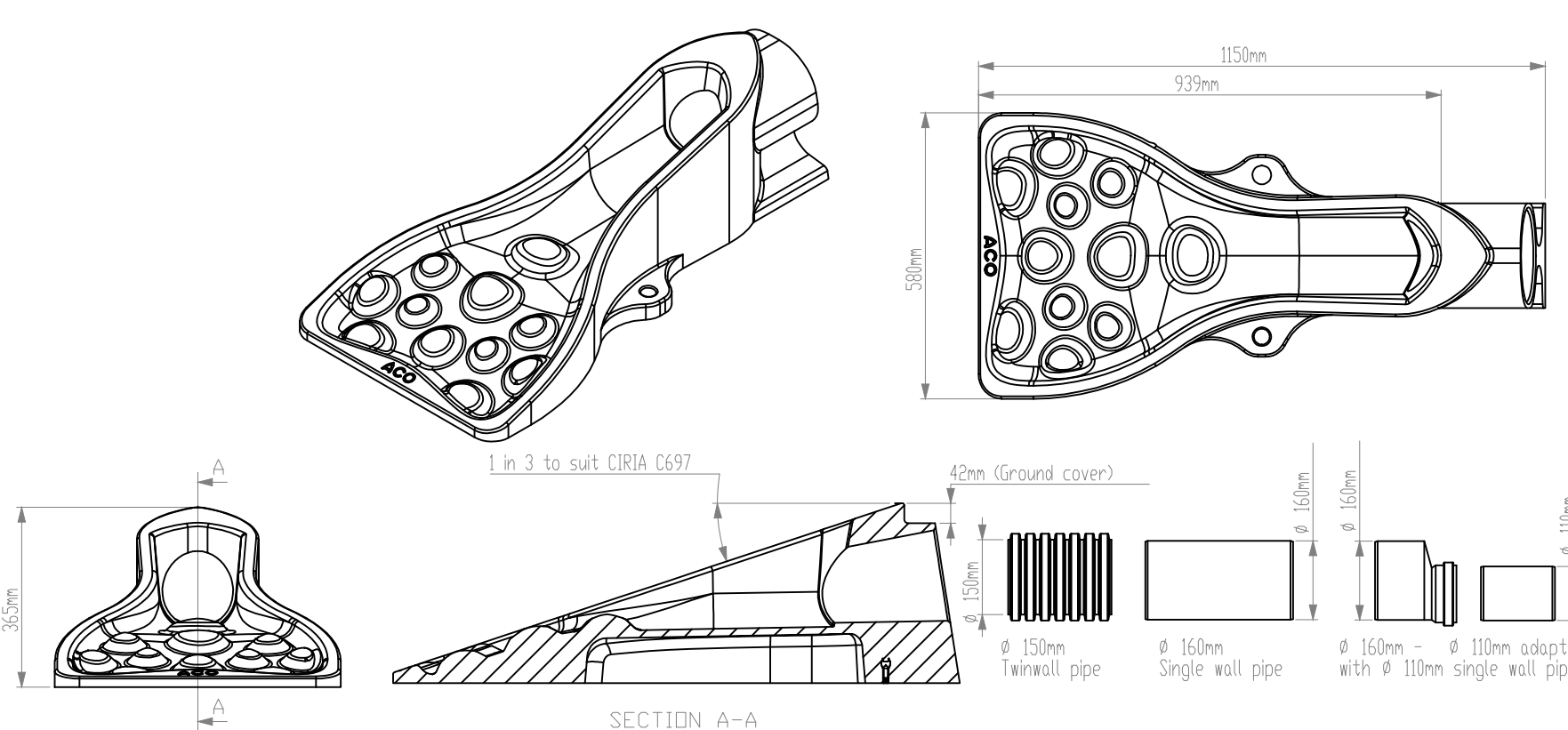
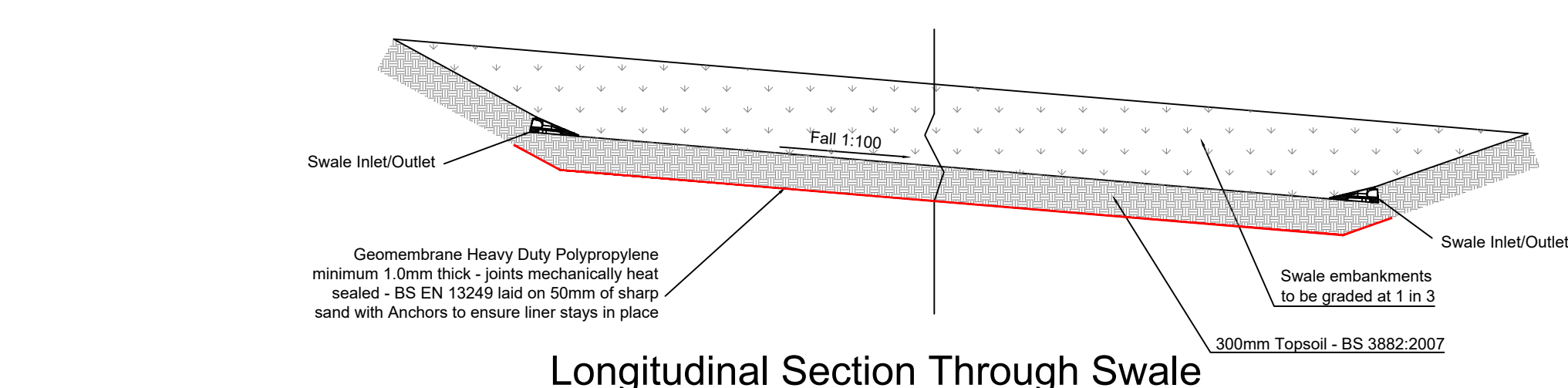
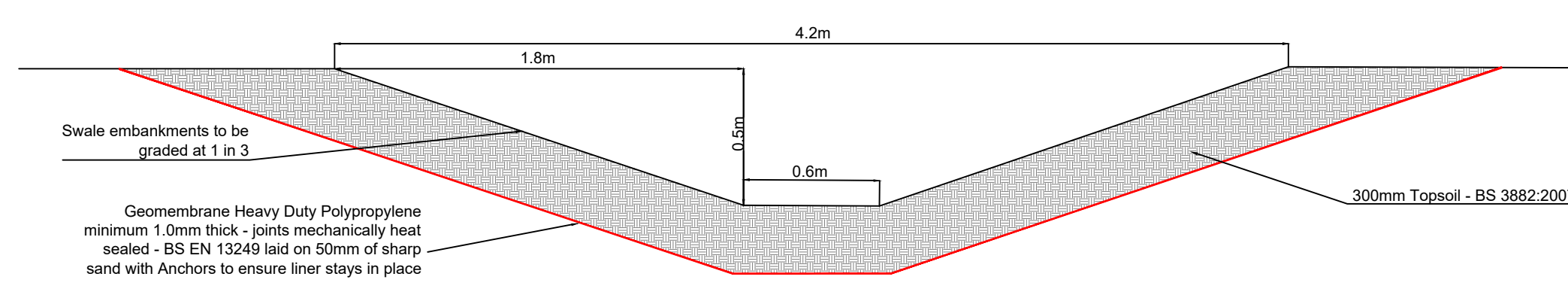


Table 18.2 Example grading for a bioretention filter medium		
Sieve size (mm)	% passing	
6	100	• clay and silt (< 0.063 mm) < 5%
2.0	90-100	• fine sand (0.063-0.2 mm) < 20%
0.6	40-70	• medium sand (0.2-0.6 mm) 35% to 65%
0.2	5-20	• coarse sand (0.6-2.0 mm) 35% to 65%
0.063	< 5	• fine gravel (2.0-6.0 mm) < 10%

CIRIA SuDS Manual Table 18.2



Section Prestige 225 Litre Attenuation SuDS Planter:

(or similar approved, exact product to be sourced by contractor)

Specification:

FlowBrake Vortex flow control device - 0.045/s

40mm internal overflow

SuDS Planter Main Tank Dimensions:

- Height 950mm
- Width 600mm
- Depth 400mm
- Total Capacity: 225l
- Empty weight: ~15kg

Planter Tray Dimensions (two per tank):

- Height 160mm
- Width 300mm
- Depth 400mm
- Total Capacity: 12l each



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