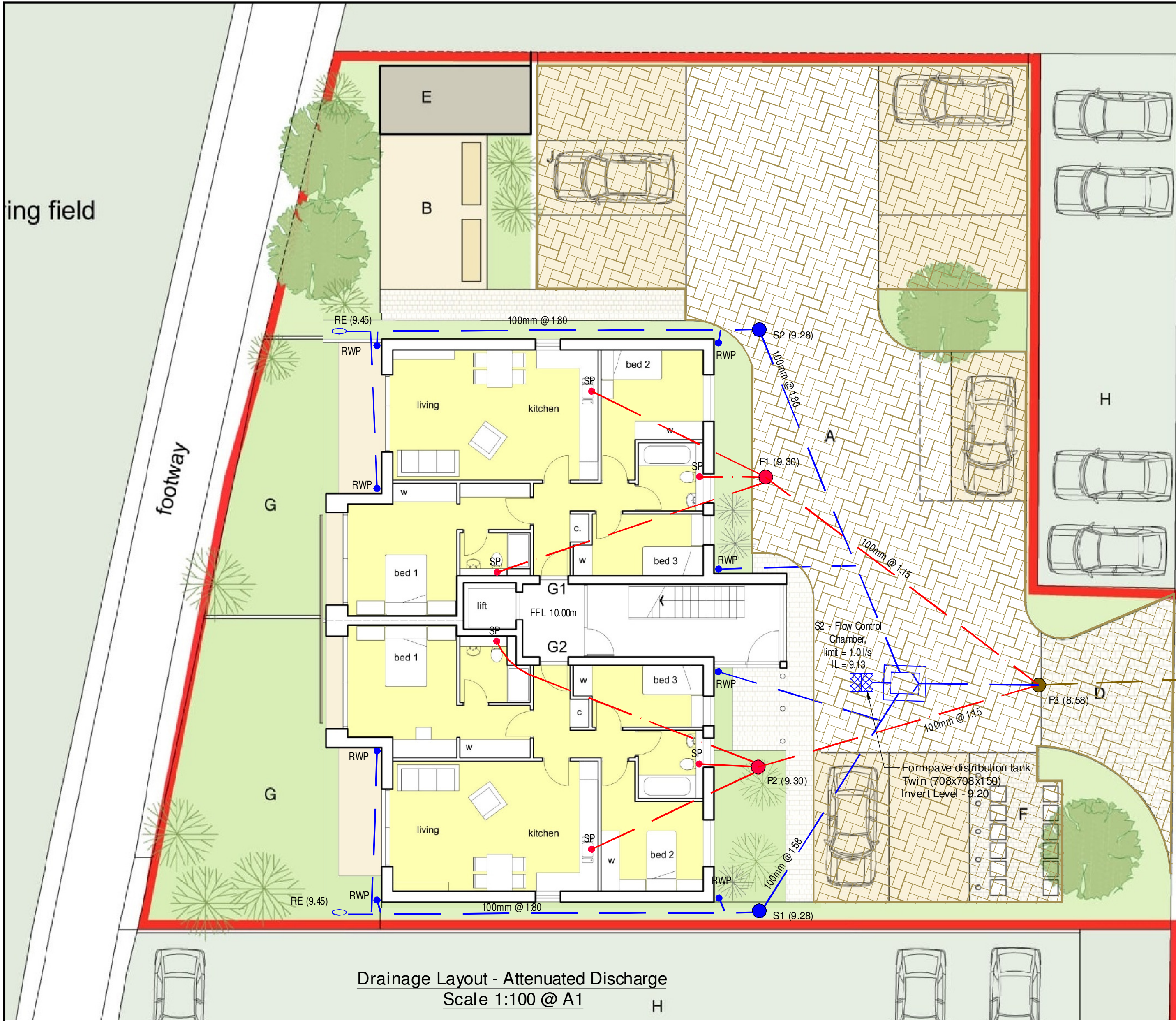


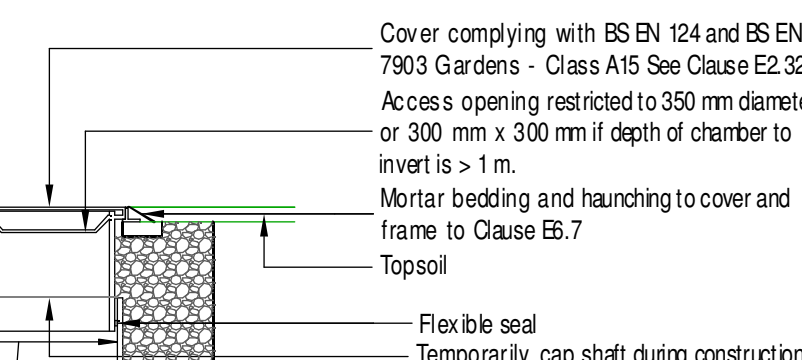
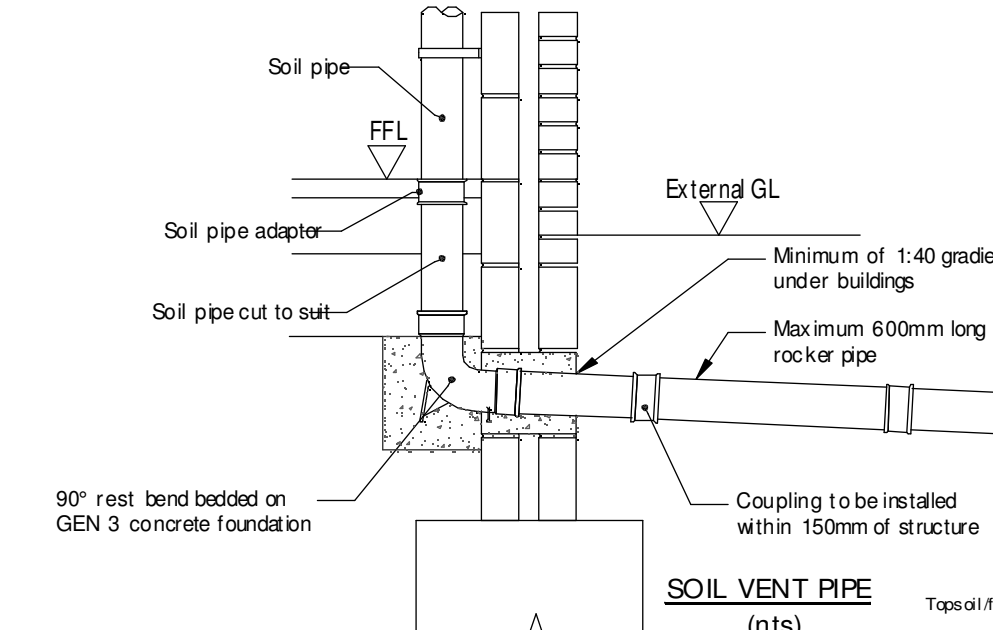
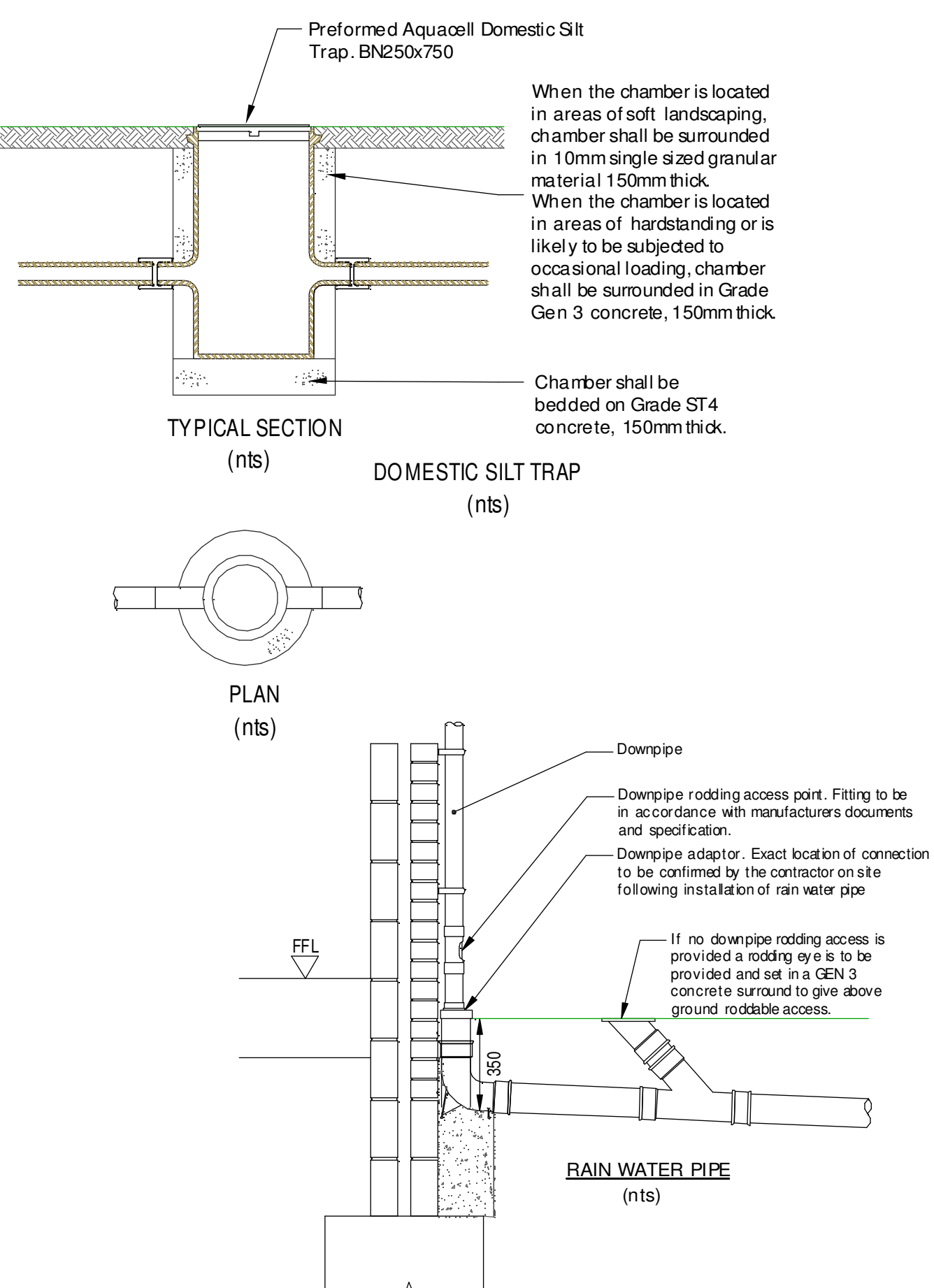


Drainage Layout - Attenuated Discharge
Scale 1:100 @ A1

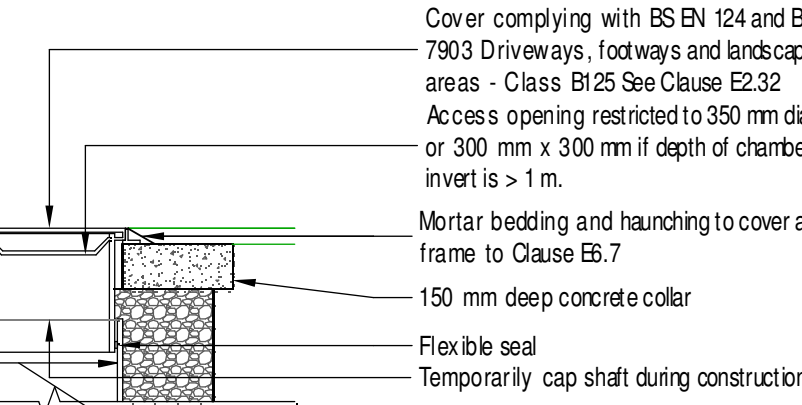
PATERSON WILSON ROAD

KEY

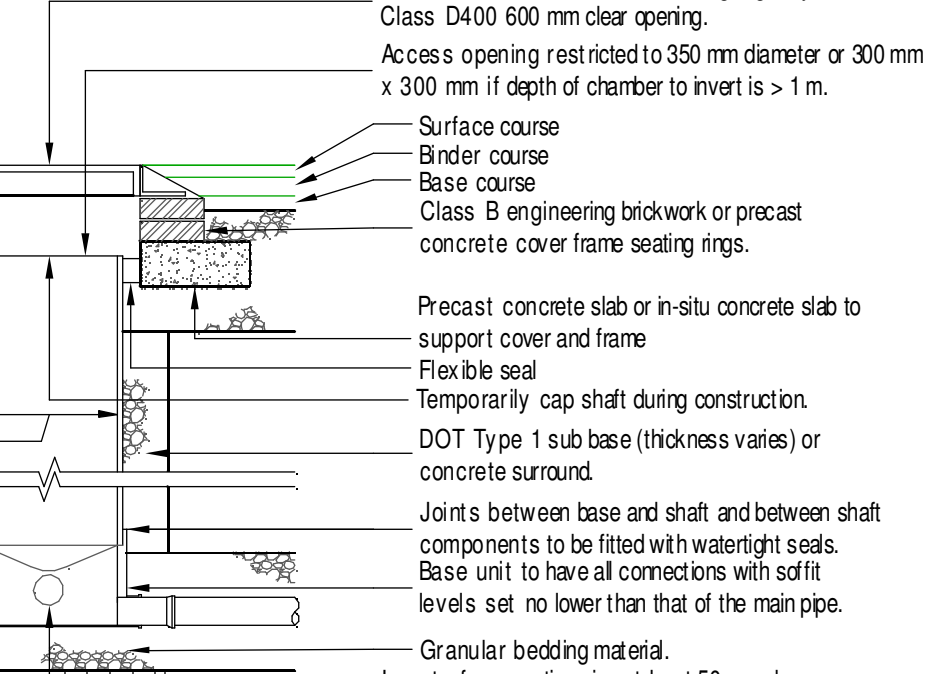
- Permeable paving
- 100mm @ 1:80 Proposed surface water sewer (Size - Gradient)
- RWP Rainwater pipe
- RE (9.45) Rodding Eye
- S1 (9.30) Surface water silt trap (invert level shown)
- Flow Control Chamber
- Distribution/Collection Tank
- Exceedance route
- Existing combined sewer
- 100mm @ 1:15 Proposed foul water sewer (Size - Gradient)
- SP Soil pipe
- F4 (9.05) Proposed Foul water access chamber Type 3 (Invert level shown)



SITED IN SOFT LANDSCAPE



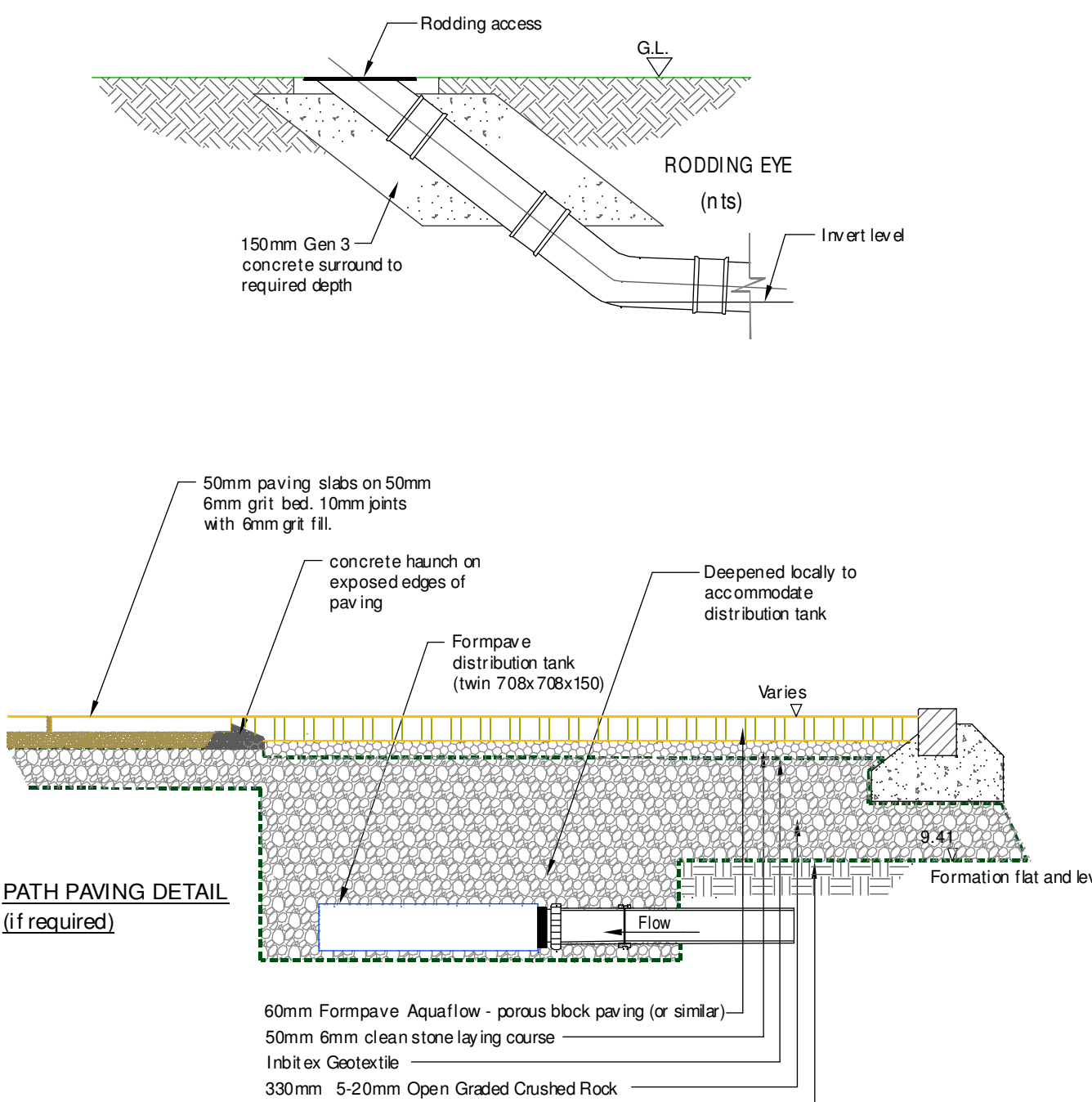
SITED IN PARKING BAYS OR FOOTWAYS



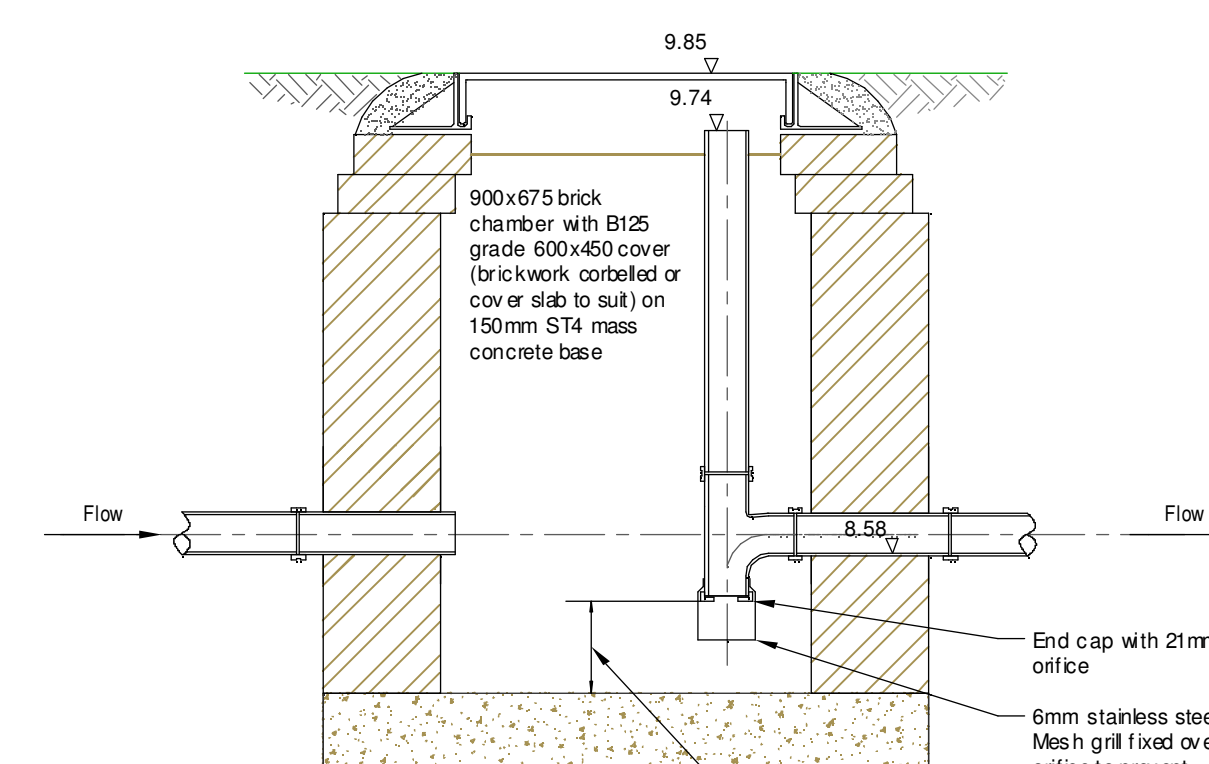
TYPICAL CHAMBER SECTION

SITED IN ROADS

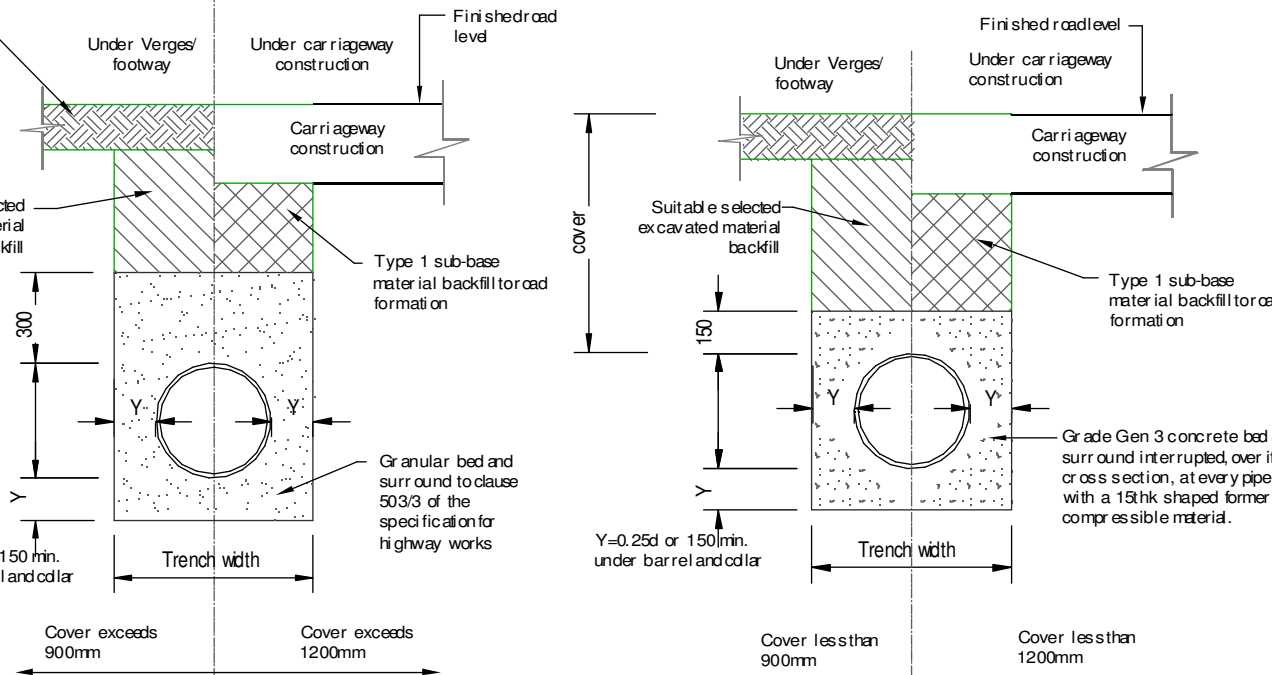
Type 3 Flexible Material Inspection Chamber
Scale 1:25



DRIVEWAY STORAGE ZONE
(SHOWING DEEP SECTION FOR DISTRIBUTION TANK)
(nts)



- NOTES:
- Construction brickwork or PC concrete chamber.
 - Flow control by horizontally position orifice plate with 25mm diameter orifice.



TYPE S (GRANULAR) PIPE BEDDING
Scale NTS @ A1

TYPE Z (CONCRETE) PIPE BEDDING
Scale NTS @ A1

NOTES: DRAINAGE

- This drawing to be read in conjunction with all relevant documents and specifications.
- Dimensions not to be scaled.
- The Contractor shall carry out a level check of the existing drainage and confirm the results to the Engineer for confirmation of the design, prior to the laying of any new drainage.
- Covers & frames to existing chambers to be adjusted to suit new levels.
- All manhole chamber covers to be installed parallel to final kerbs, edgings, paving joints or building lines.
- This drawing details all below ground drainage up to finished floor level. For details of drainage above finished floor level, refer to Architect's drawings.
- External private pipework may be either VC, thermoplastic structured wall sewer pipe, or PCV-U to BS EN 13476 160, and shall comply with WIS 4-35-01. Pipes shall be BS Kitemarked, or have equivalent third party certification.
- All open drainage connections, sumps, gullies, manholes, etc. shall be protected throughout the construction period to prevent the ingress of debris to the systems.
- All drainage to be laid within ± 10 mm of the design invert levels and shall have a positive fall towards the outfall, no backfalls are permitted.
- Pipe bedding and surround to be granular (type S), or concrete (type Z) depending on position and depth.

P1	Preliminary Issue	17/12/25	MT	
Rev.	Description	Date	Chkd	
Client:	Agilitree			
Project:	Old Ambulance Station Littlehampton			
Title:	Drainage Layout & Details			
Project Engineer:	M. Taylor	Scale:	As Shown @ A1	
Project Director:		Date:	Dec 2025	
Status:	PRELIMINARY			
Drawing No.	25196/01	Rev	P1	