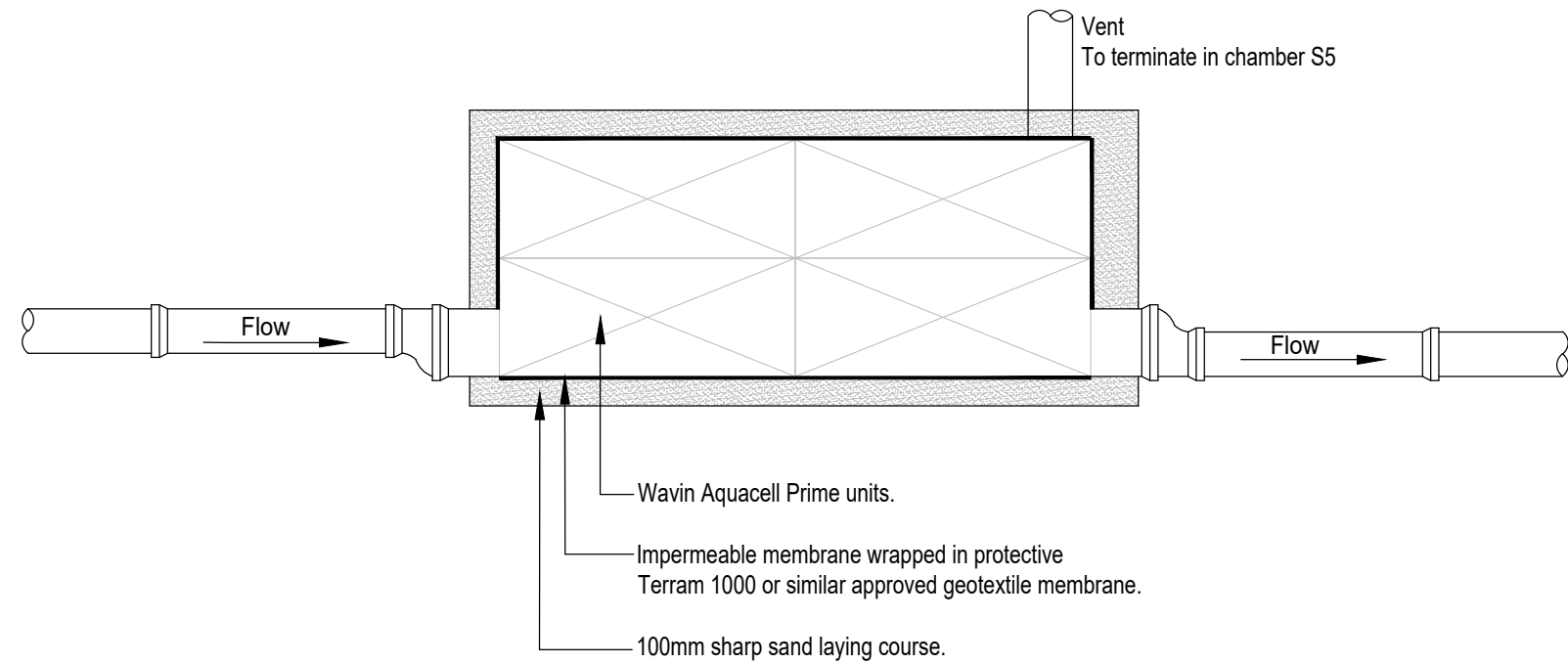
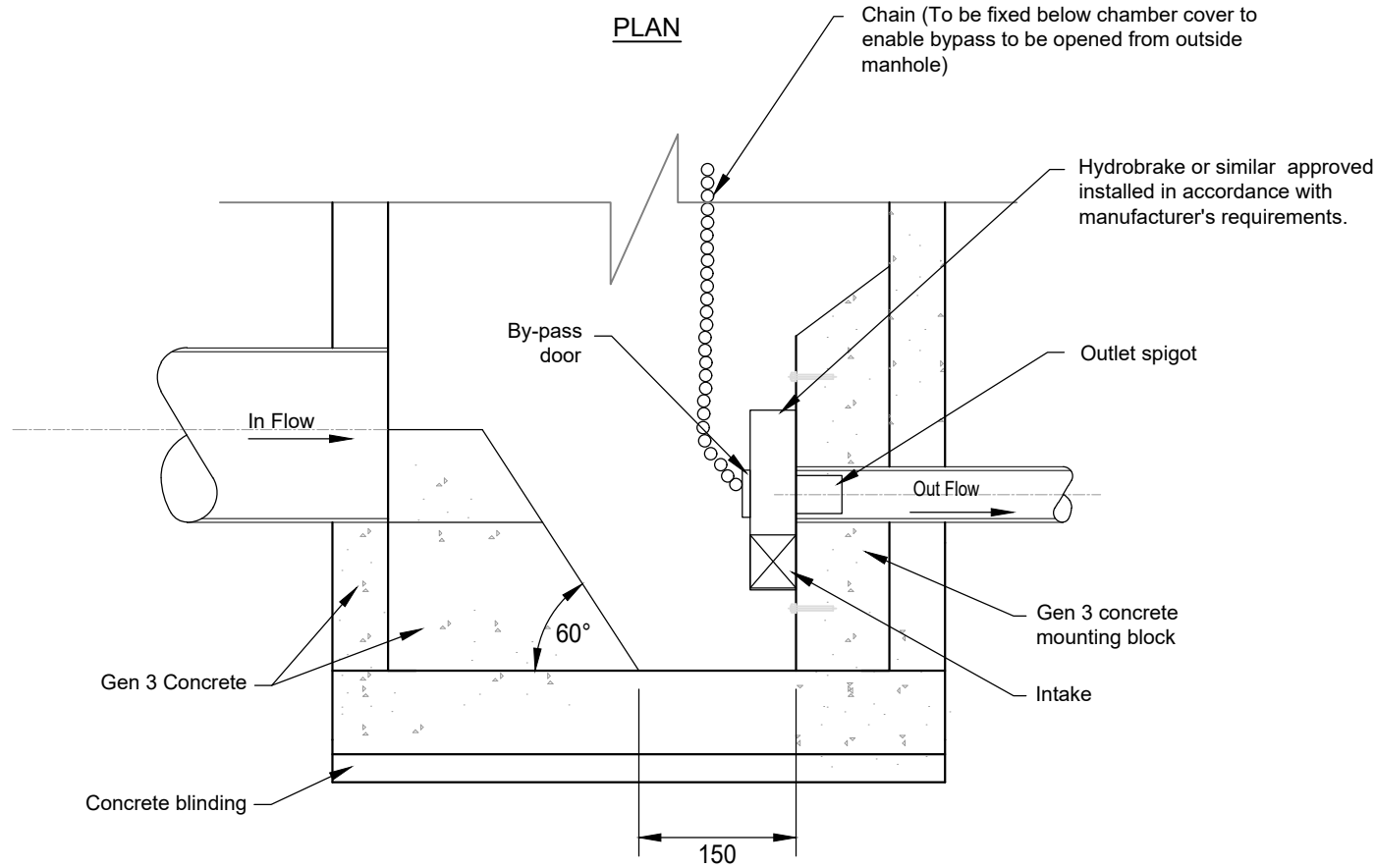
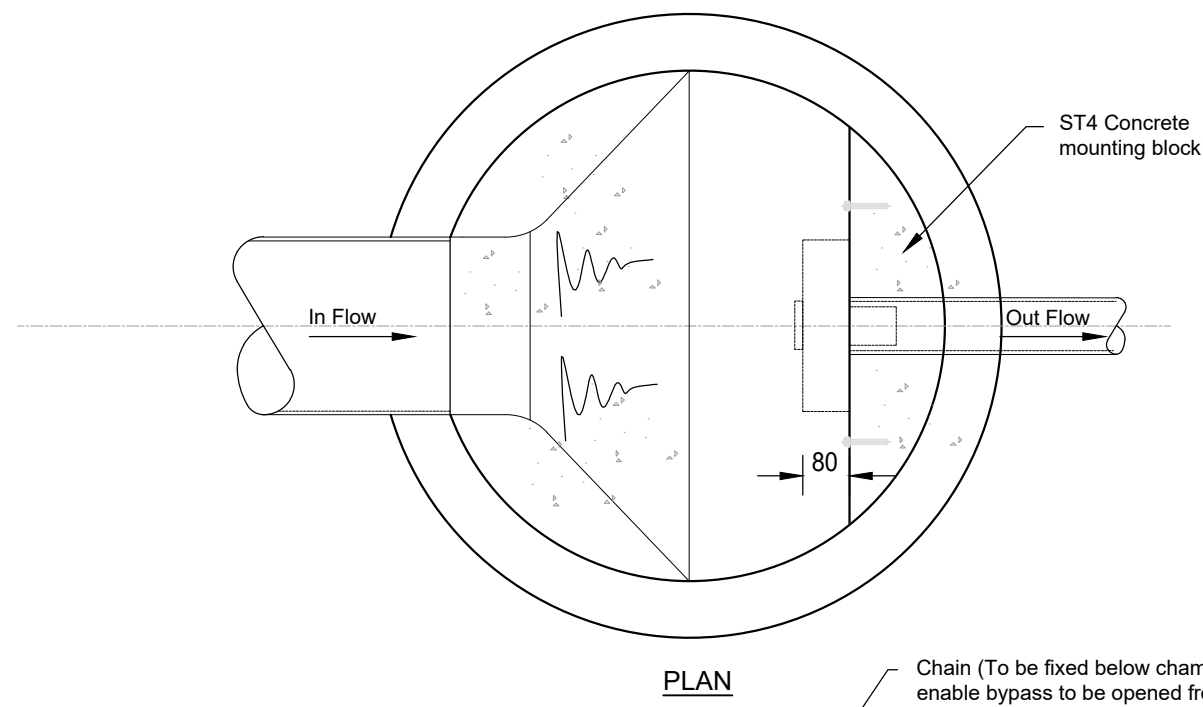




TYPICAL DETAIL THROUGH WAVIN AQUACELL ATTENUATION TANK
Scale: NTS

AQUACELL INSTALLATION NOTES

- Excavate the trench to the required depth ensuring that the plan area is slightly greater than that of the AquaCell Units.
- Lay 100mm bed of coarse sand or non angular granular material, level and compact.
- Lay the geotextile* over the base and up the sides of the trench.
- Lay the AquaCell Units parallel with each other. In multiple layer applications, wherever possible, continuous vertical joints should be avoided. AquaCell units can be laid in a 'brick bonded' formation (i.e. to overlap the joints below). For single layer applications use the Wavin Clips and for multi layers use the Wavin Clips and the Wavin Shear Connectors.
- Fix the Wavin Adaptors to the AquaCell Units as required and connect pipework.
- In order to prevent silt from entering the tank, clogging inlet pipework and reducing storage capacity, it is recommended that the Wavin Silt Trap (BK 500x1250) is installed prior to the inlet pipework.
- Wrap and overlap the geotextile covering the entire AquaCell structure.
- Lay 100mm of coarse sand or non angular granular material between the trench walls and the AquaCell structure and compact.
- Lay 100mm of coarse sand or non angular granular material over the geotextile and compact. Backfill with stone free as-dug material.

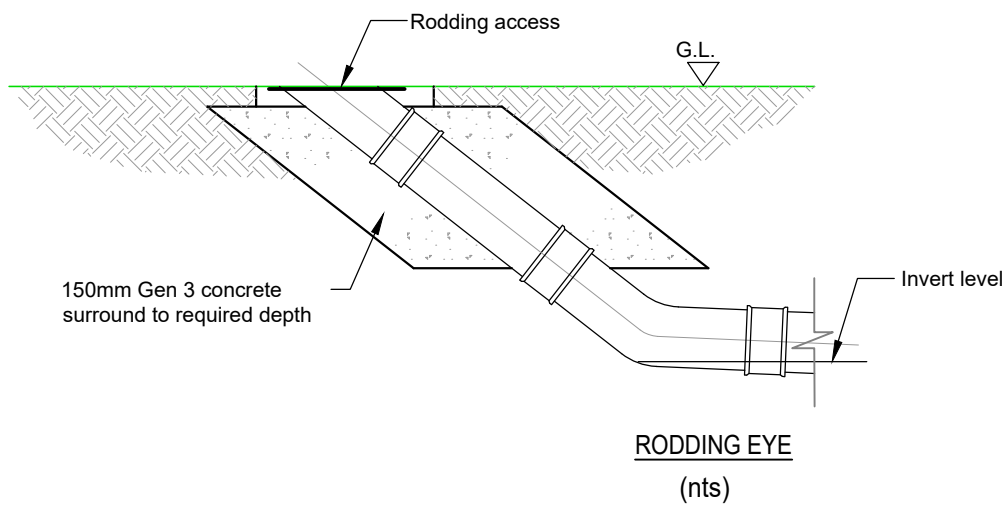
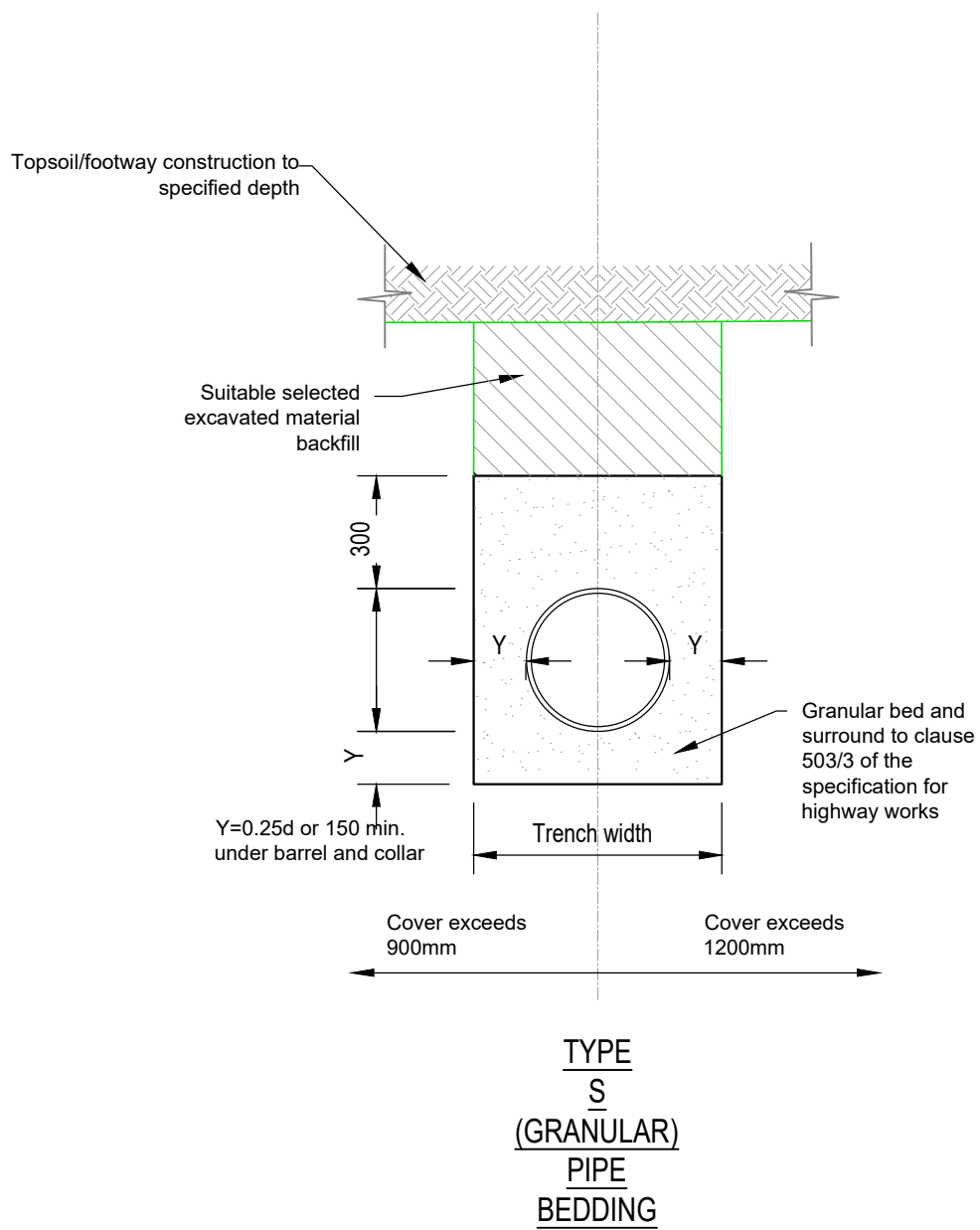
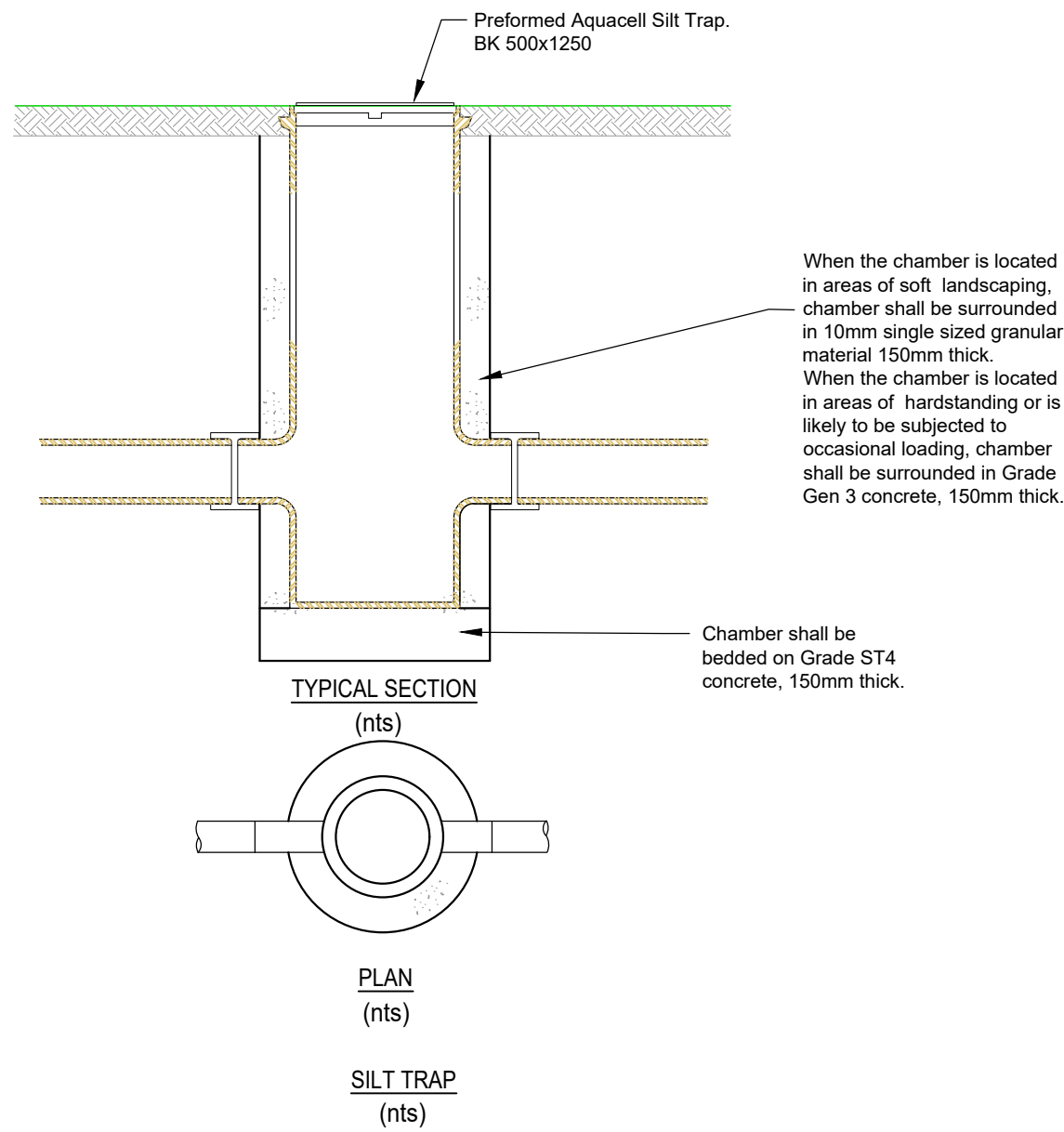
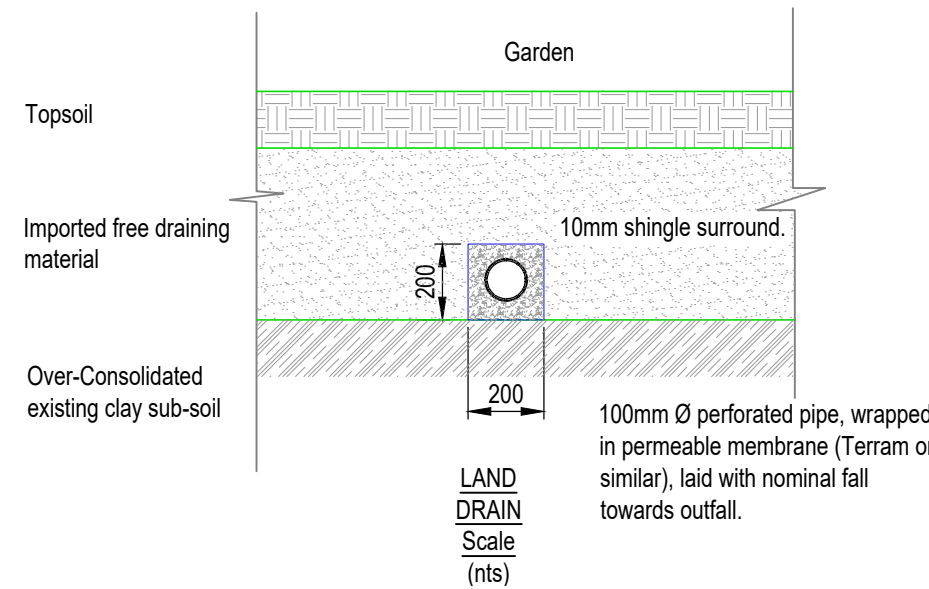
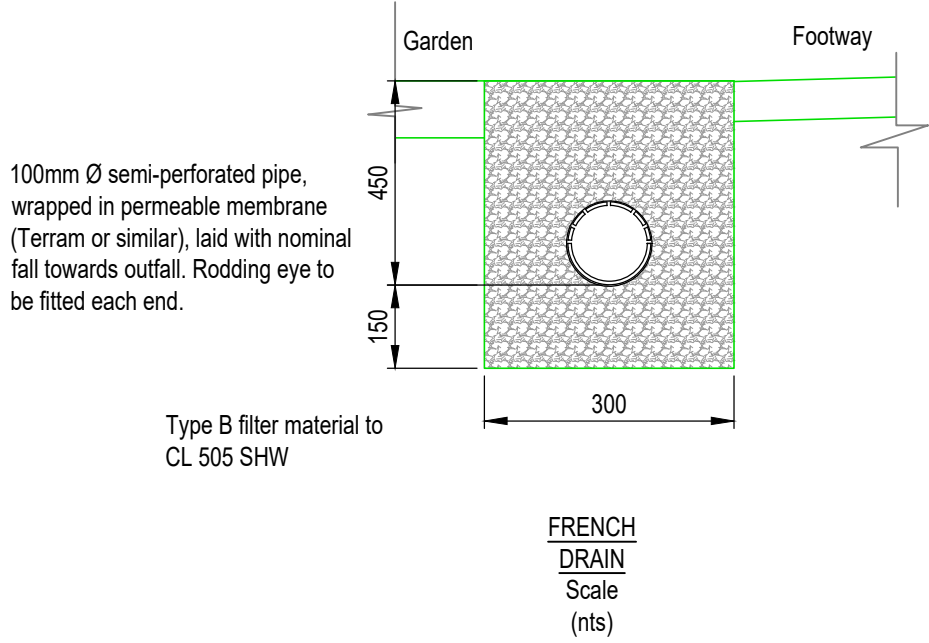


NOTES:

- Chamber cover to be positioned directly above by-pass door.
- Dimensions are indicative only and are dependant on type of control device used. Refer to manufacturer's specifications for details.

VORTEX
FLOW
CONTROL
CHAMBER

Scale
NTS
@
A1



Z1	As Built			03/12/20		MT	
REV		REVISION DETAILS			DATE		DRAWN BY
CLIENT				ORIGINATOR			
							
PROJECT Broad Oak Place		TITLE Drainage Construction Details					
		SCALE As Shown @A1		DRAWN MT		CHECKED RW	APPROVED RS
PROJECT 00830	ORIGINATOR SWJ	ZONE XX	LEVEL XX	TYPE DR	ROLE S	DOC NO 00003	
JOB NO. 00830	PURPOSE OF ISSUE CONSTRUCTION RECORD				STATUS: CR		REVISION: Z1