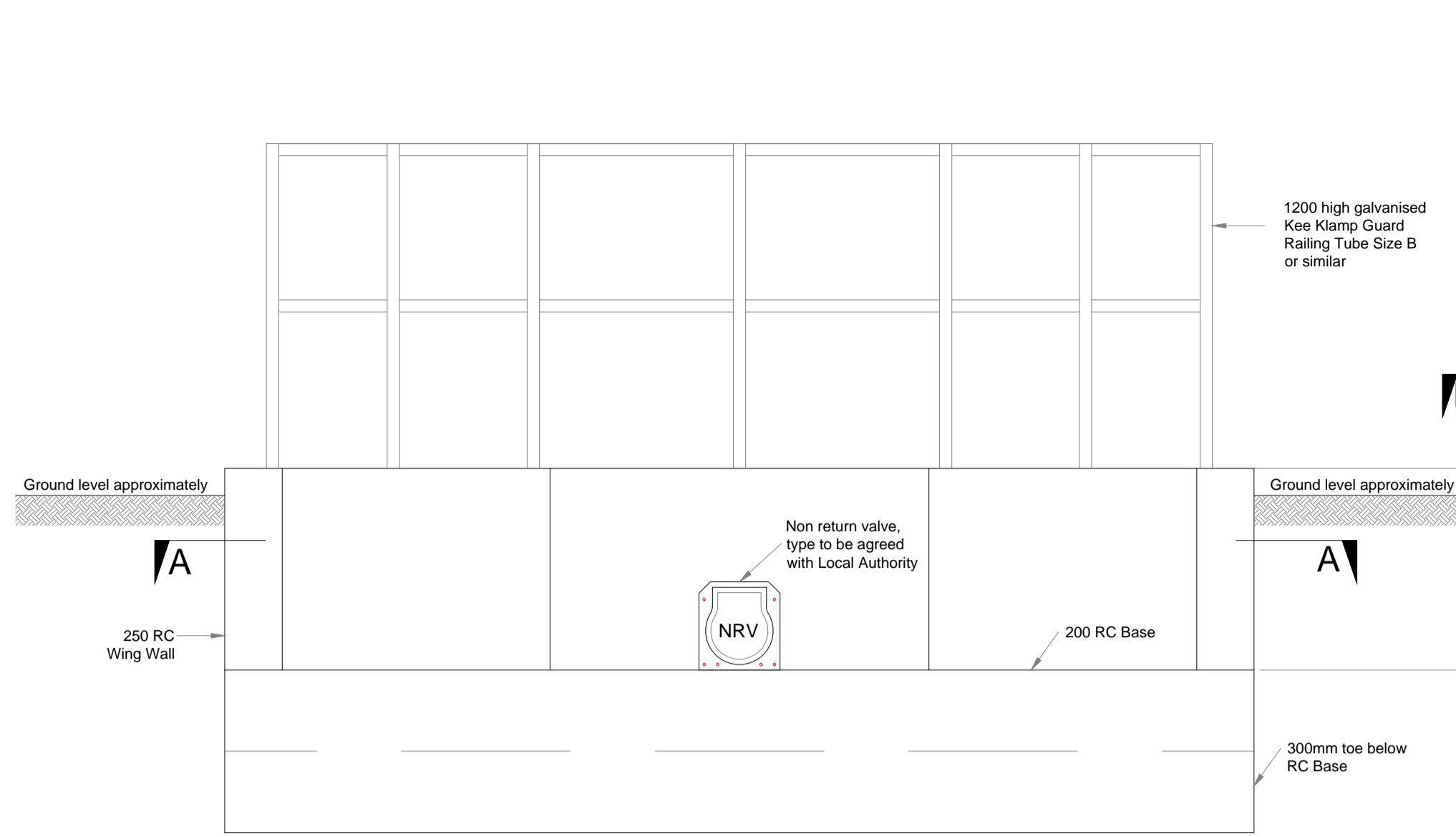
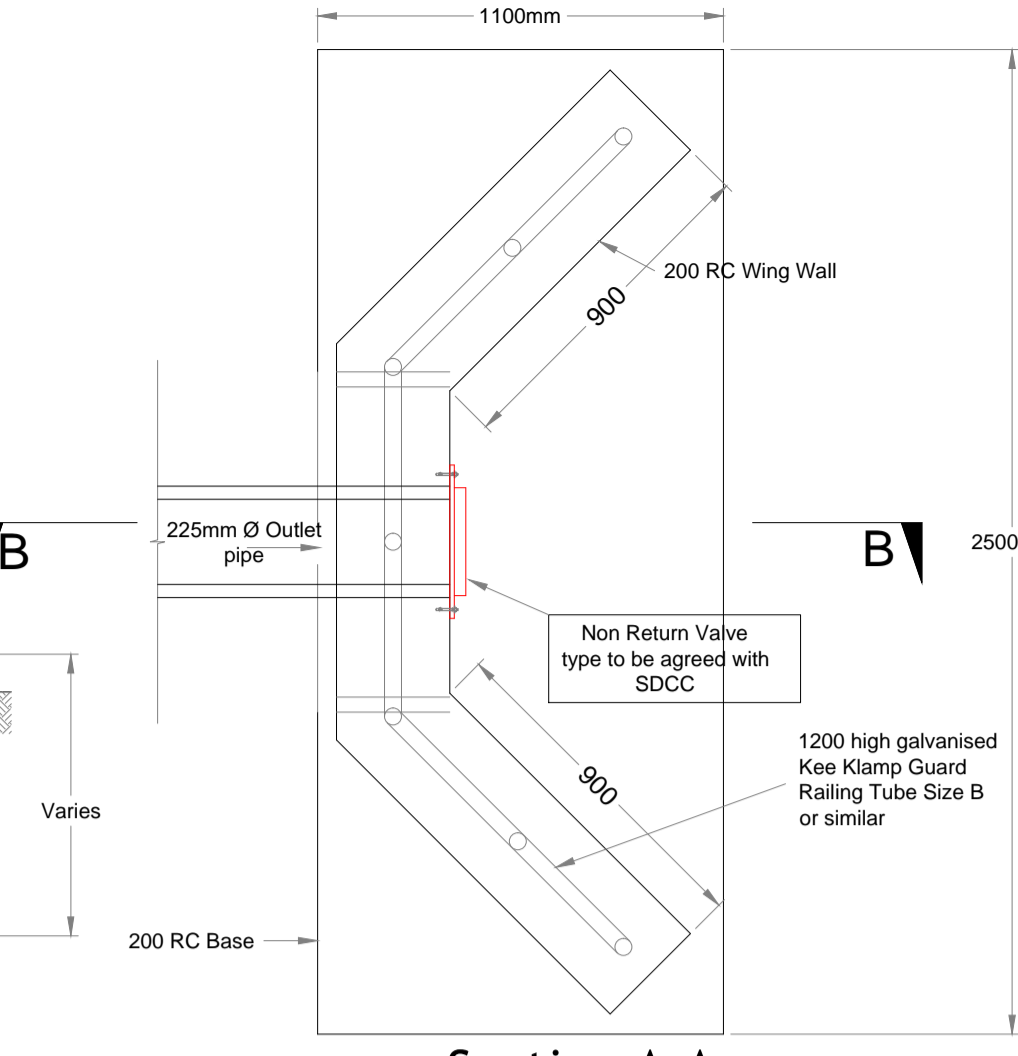


**NOTES:**

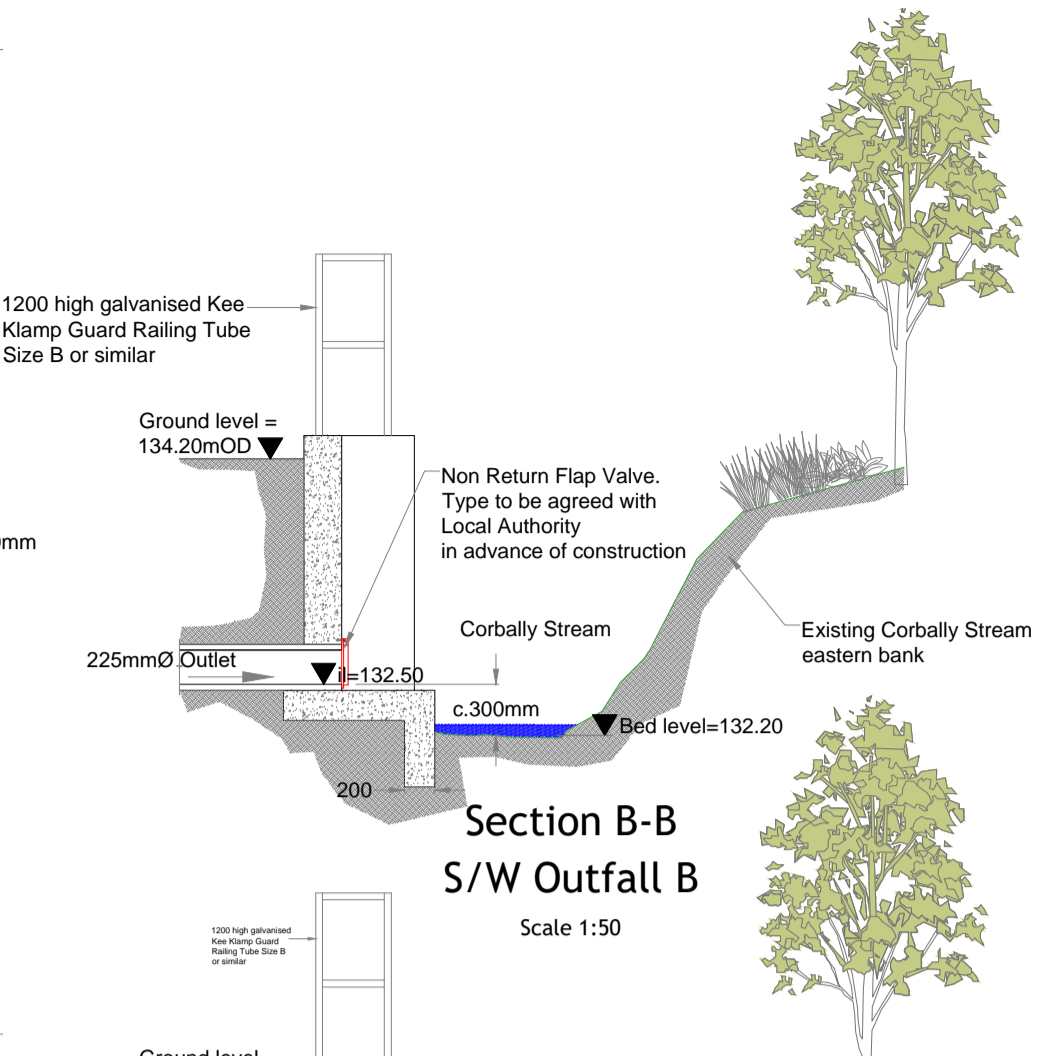
1. Read this drawing in conjunction with all other relevant Engineers and Architects drawings.
2. Do not scale this drawing, use only written dimensions.
3. Do not set out from this drawing unless specifically confirmed by the Engineers beforehand.
4. All levels shown are to Malin Head datum (MOD).
5. The contractor is to check all service connections before commencing any site development works.
6. The Engineer is to be informed of discrepancies that may arise before the contractor commences any site development works, if in doubt - ask!
7. Manhole details and materials specification to comply Irish Water Wastewater Infrastructure Standard Details document and Code of Practice.
8. Foul gravity sewers to be concrete in accordance with IW CoP section 3.13.
9. Refer also to the Manhole details drawing provided for further information.
10. Where cover to pipes is less than 1.2m in roads, 1.0m in public areas and 0.9m in grassed/landscaped areas, surround the pipe 150mm of concrete.



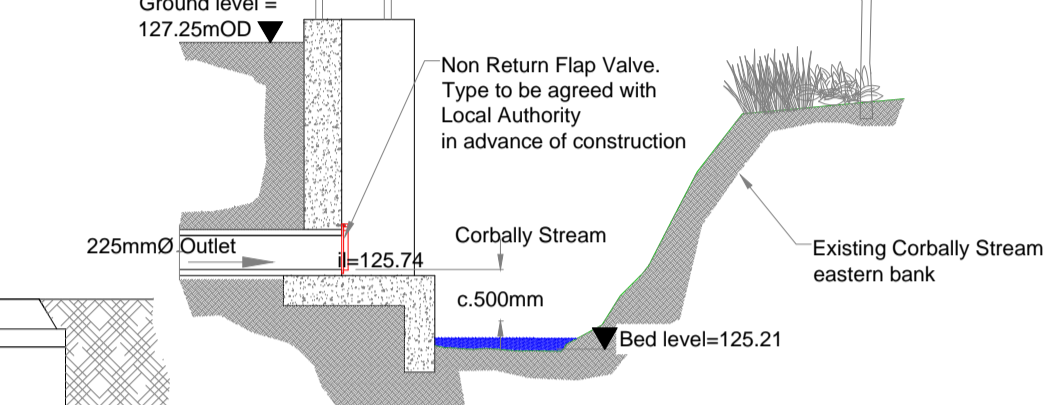
**Typical Elevation of S/W Outfall**  
Scale 1:20



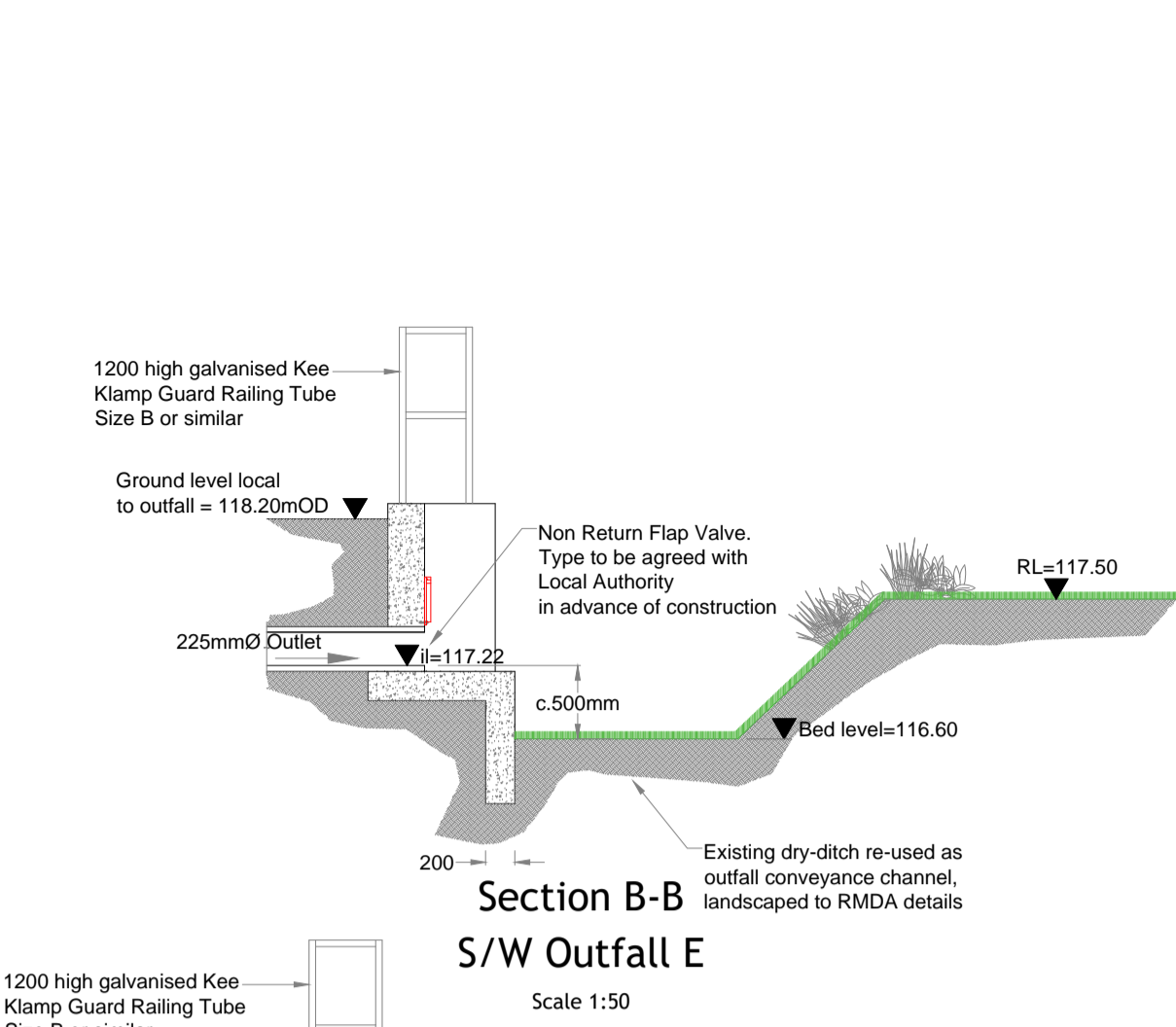
**Section A-A Typical Plan of S/W Outfall**  
Scale 1:20



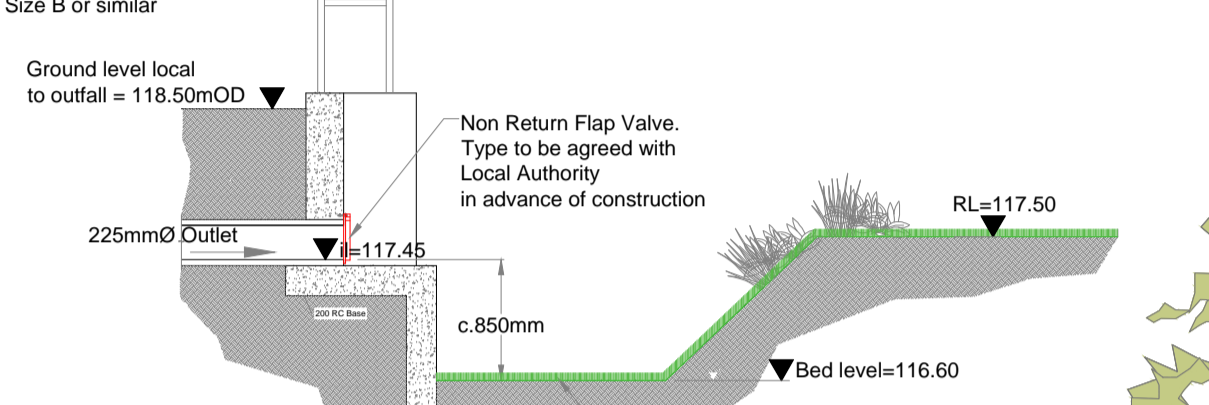
**Section B-B S/W Outfall B**  
Scale 1:50



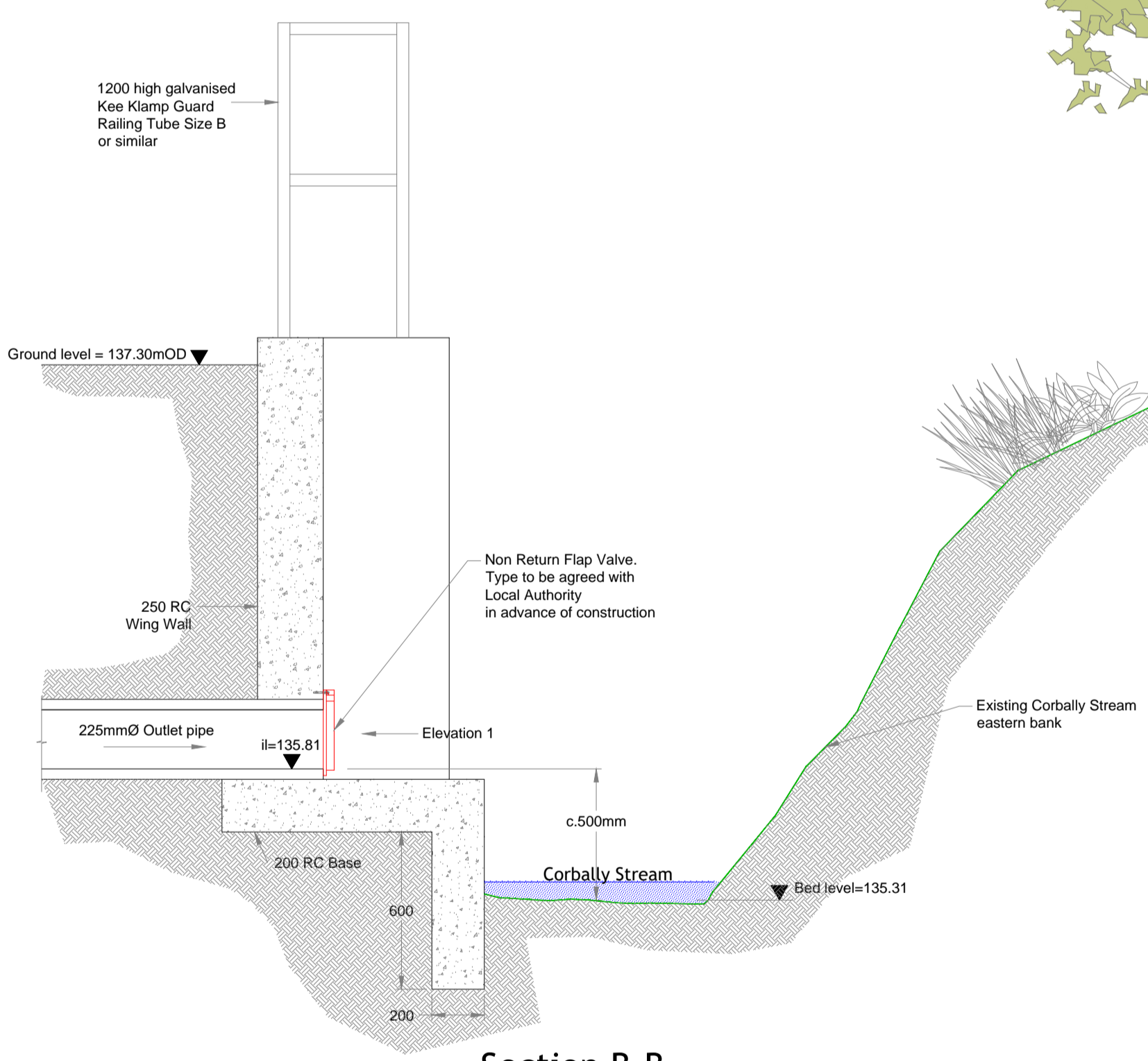
**Section B-B S/W Outfall C**  
Scale 1:50



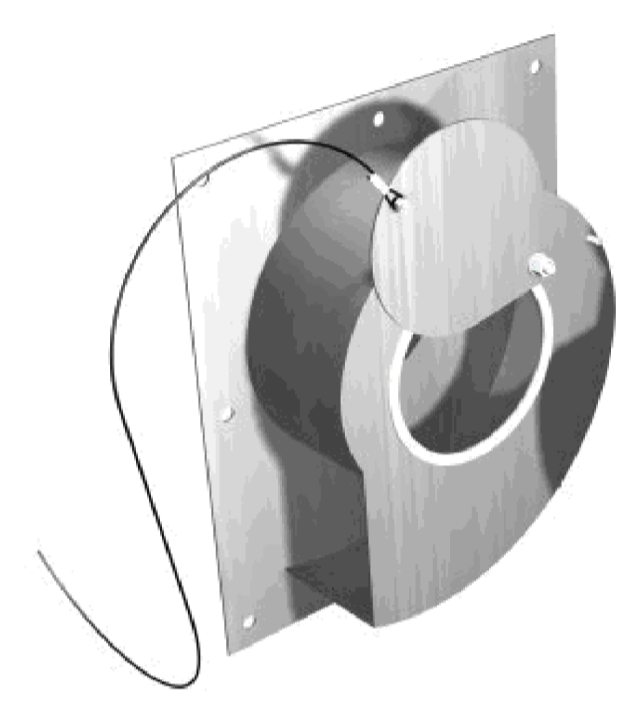
**Section B-B S/W Outfall E**  
Scale 1:50



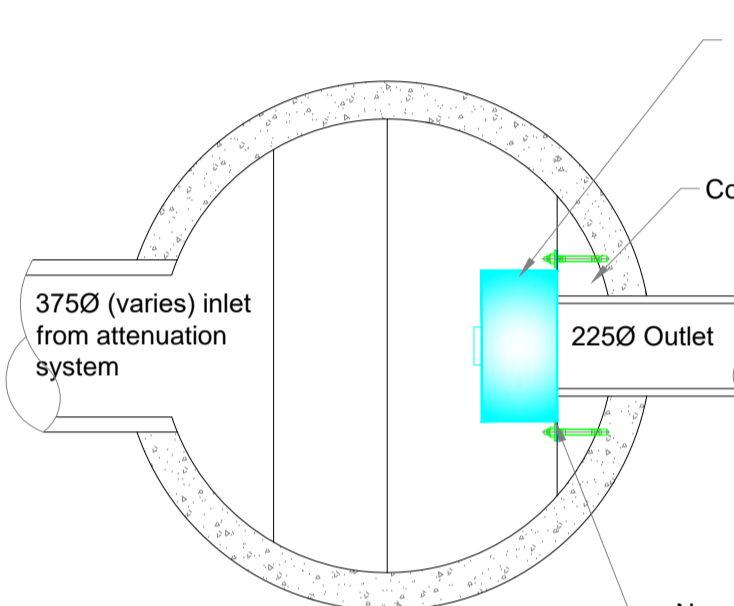
**Section B-B S/W Outfall D**  
Scale 1:50



**Section B-B S/W Outfall A**  
Scale 1:20



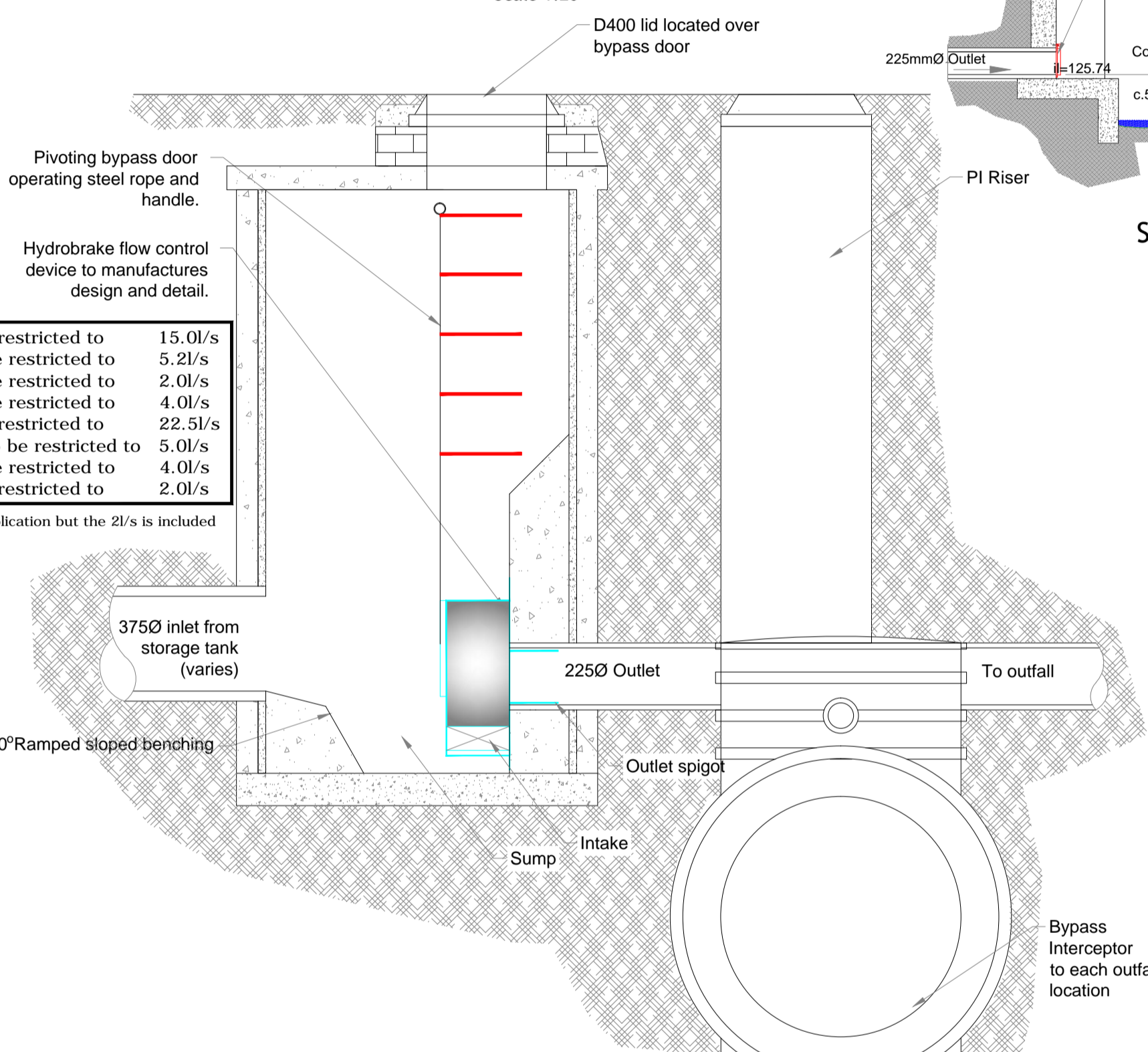
**Typical View of Hydrobrake Vortex Control**  
NTS



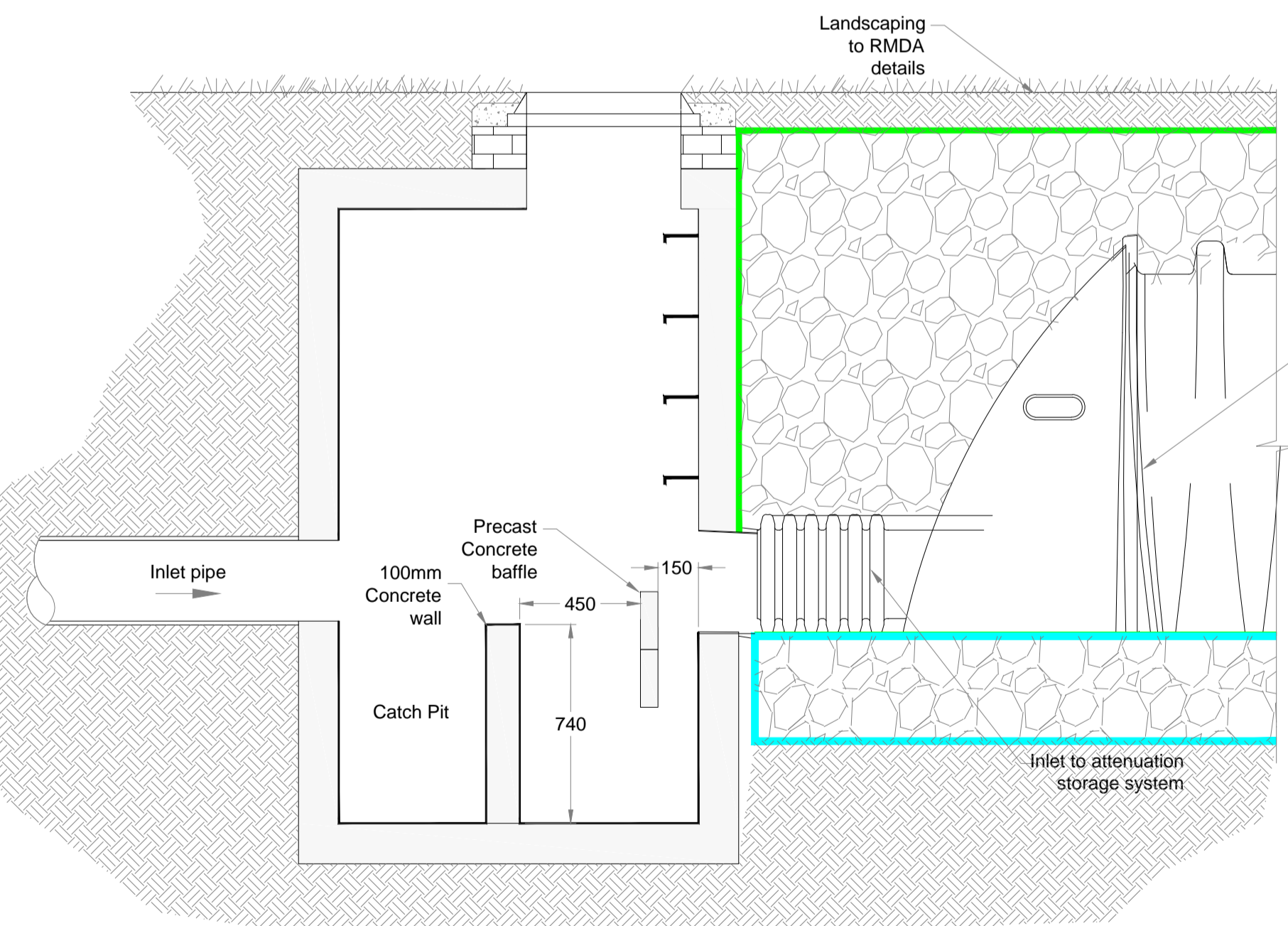
**Typical Plan of Hydrobrake Manhole**  
Scale 1:20

Catchment 1 MH S41 to be restricted to	15.0l/s
Catchment 2 MH S112 to be restricted to	5.2l/s
Catchment 3 MH S127 to be restricted to	2.0l/s
Catchment 4 MH S145 to be restricted to	4.0l/s
Catchment 5 MH S94 to be restricted to	22.5l/s
Catchment 6 MH SMh100 to be restricted to	5.0l/s
Catchment 7 MH S158 to be restricted to	4.0l/s
Catchment 8 MH S95 to be restricted to	2.0l/s

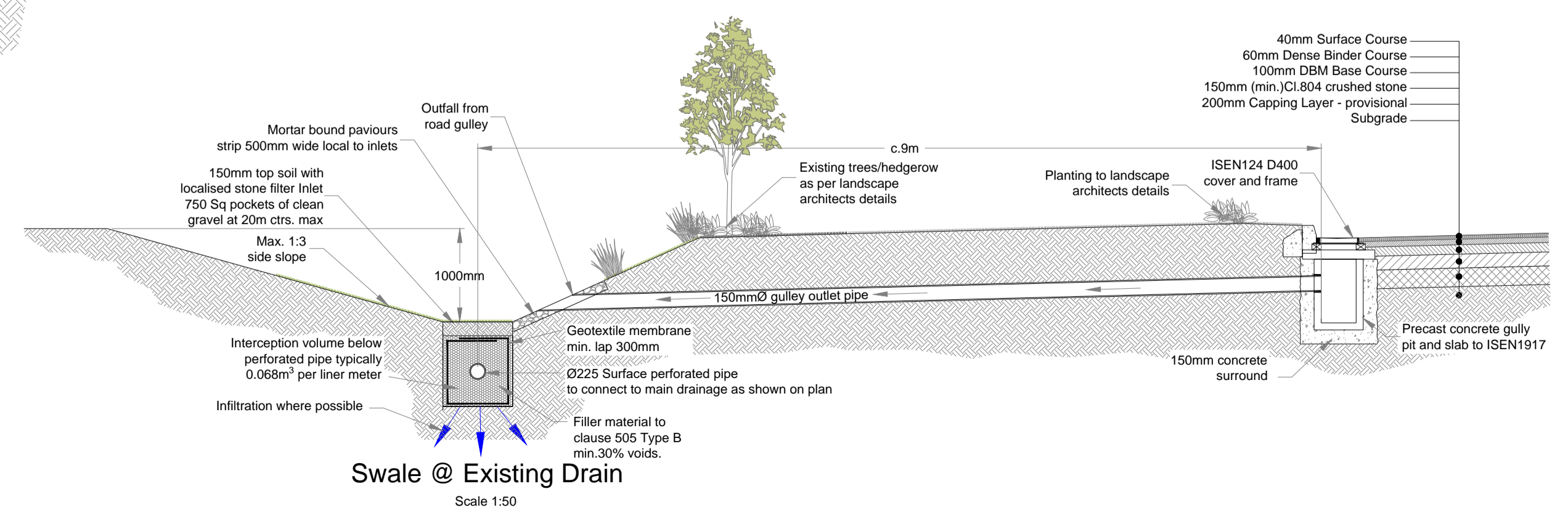
\*Catchment 8 is not part of this application but the 2l/s is included in the drainage model



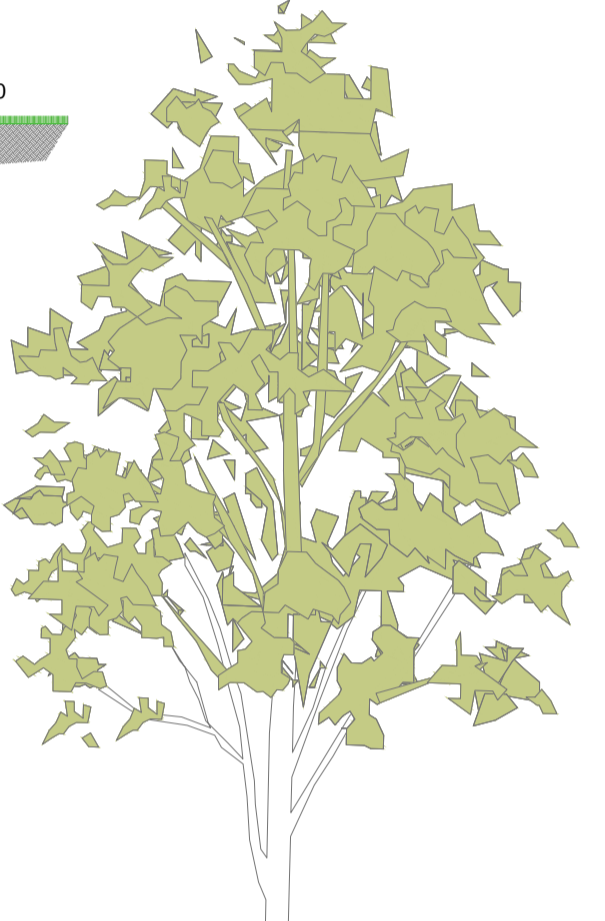
**Typical Section of Hydrobrake Manhole and Petrol Interceptor**  
Scale 1:20



**Typical Silt-Trap Mh Inlet to Attenuation Storage**  
Scale 1:20



**Swale @ Existing Drain**  
Scale 1:50



REV	DATE	DESCRIPTION

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**Project**  
**BOHERBOY**

Drawing Title: **SuDS DETAILS - Sheet 2**

Architect: **MCORM & Davey Smith**

Date	Drawn By	Scales	Dwg.No.	Stage	Rev
May'20	RM	As Shown	1324B/318	PLANNING	