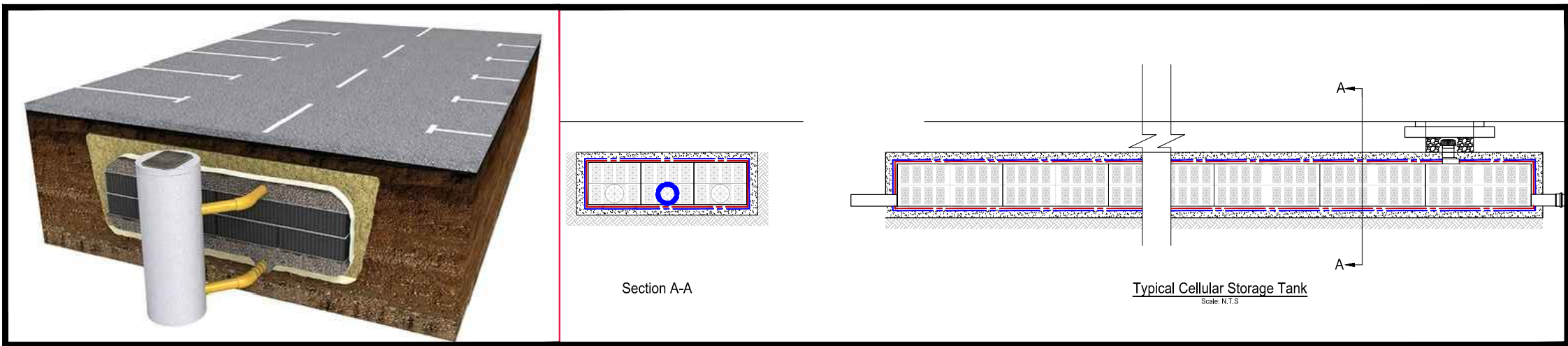
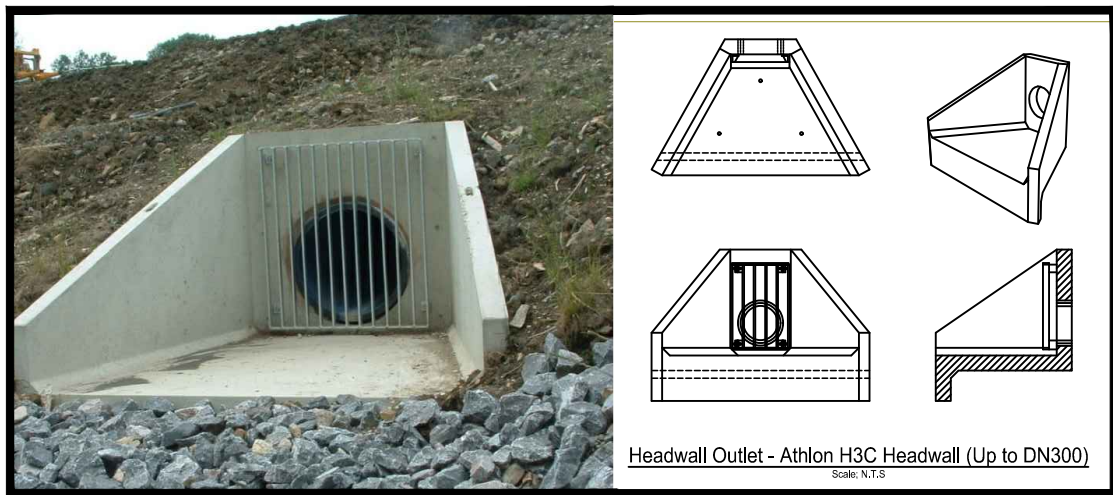
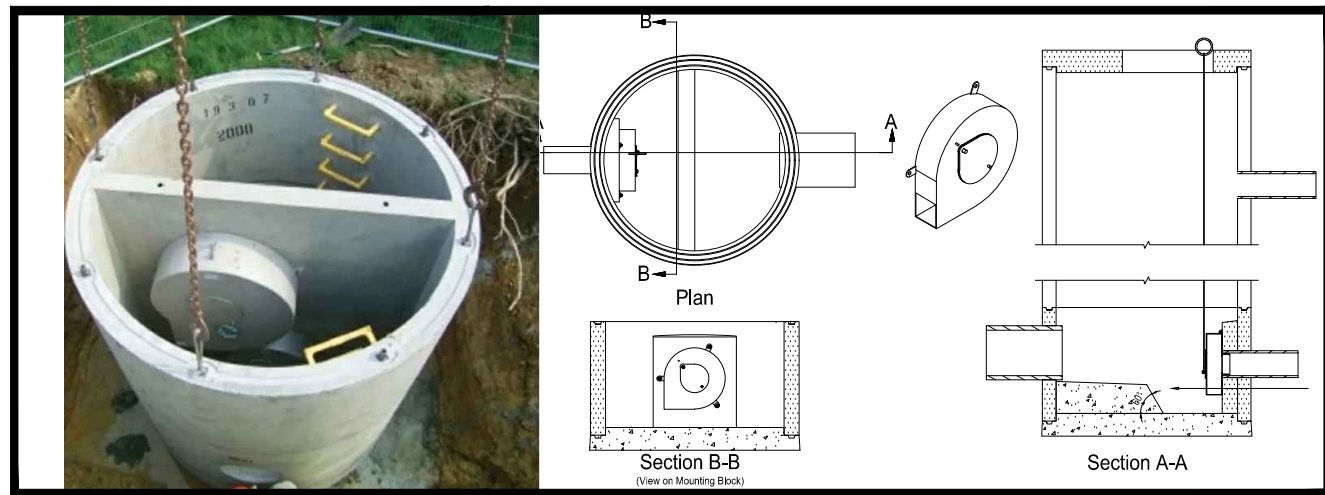




Insert 1
n.t.s



Insert 2
n.t.s



Insert 3
n.t.s

Safety, Health & Environmental Information:

In addition to the hazards and risks normally associated with the types of work detailed on this drawing, please note the significant hazards identified by symbols below,

INDICATES A RESIDUAL RISK AS A WARNING

INDICATES A RESIDUAL RISK FOR INFORMATION

and described below:

Construction/Maintenance/Cleaning/Demolition

Refer to Drawing:

General Notes:

1. Do not scale from this drawing.
2. All dimensions are in millimetres (mm), all levels in metres (m) unless noted otherwise.
3. Discrepancies or omissions are to be reported to the Engineer prior to work commencing.
4. Materials and workmanship are to comply in all respects with current British Standard Specifications, Codes of Practice, and Building Regulations Approved Documents.
5. The copyright of this drawing is vested in the Engineer and must not be copied or reproduced without written consent.
6. The Contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work commences.
7. This drawing is to be read in conjunction with all relevant specifications and drawings issued by the Engineer, Architect and other Specialists.

Key

	Drainage Sub - Catchment 1
	Drainage Sub - Catchment 2
	Drainage Sub - Catchment 3
	Dock Levellers Locations

P05	RA/AM	23/03/2023	Addition of New Pond
P04	RA/AM	20/03/2023	Treatment Pond 2 split to avoid new pond
P03	RA/AM	25/10/2022	Masterplan amended, Drainage amended to suit
P02	DH/AM	03/10/22	Foul Drainage revised to include treatment tanks
P01	DH/AM	29/07/22	Preliminary Issue
Rev	By / Chkd	Date	Description

PRELIMINARY DRAWING

This drawing is not to be used for construction

Client



BarnsleyMarshall Limited
1 Birch Court
Blackpole East
Wrexham
WR3 8SG

Tel: 01905 330660
Email: design@barnsleymarshall.co.uk
Web: www.barnsleymarshall.co.uk



Project

Kingmoor Site, Wrexham

Drawing

High Level Drainage Strategy

By	DH/AM	Date	09/02/2022
Drawing No.	KSW-BML-XX-XX-SK-C-0501	Revision	P05
BML Job No.	1000-03	Status	-

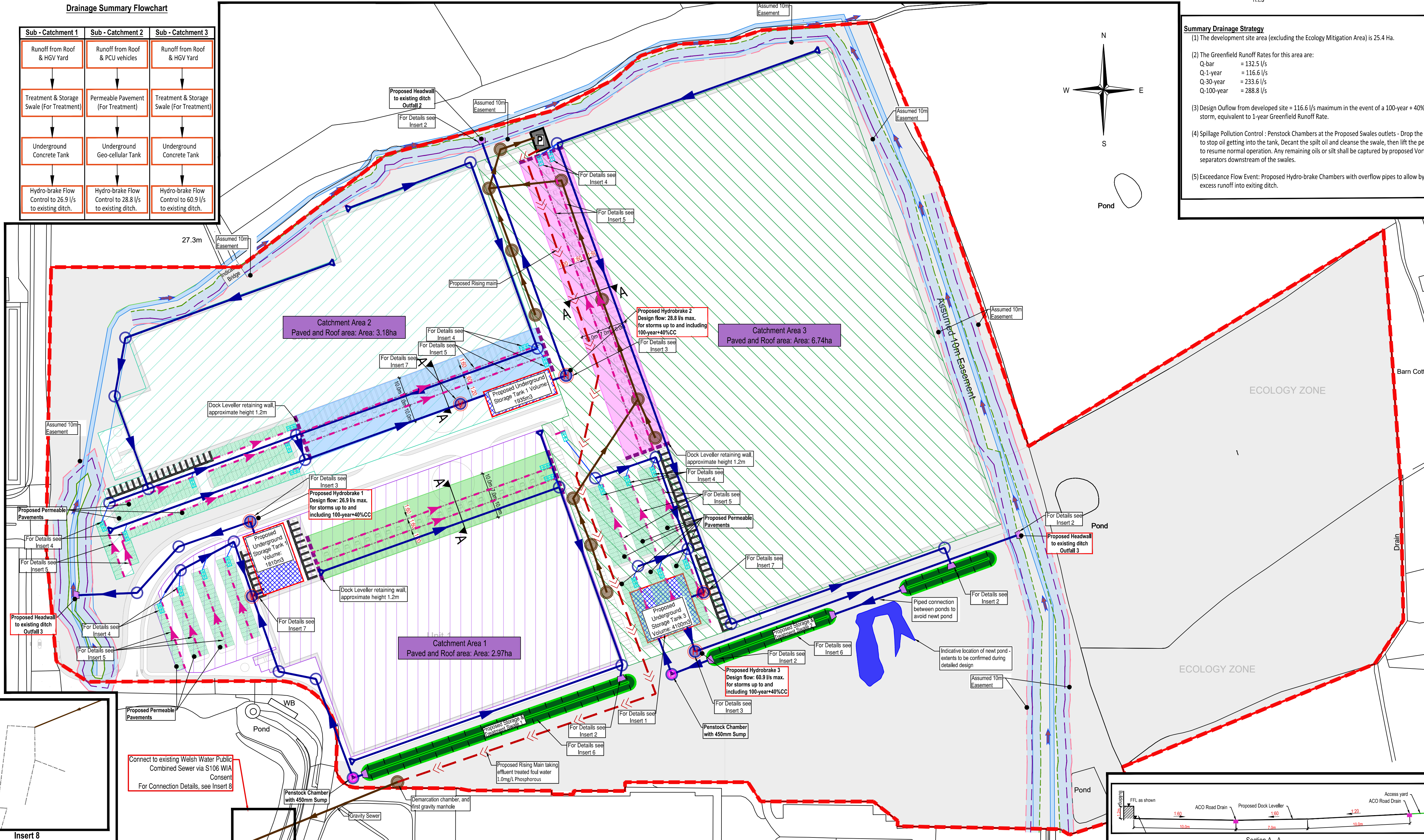
Drawing Scale at A1: 1:1250

CAD Filename: Y:\Project\0503\Engineer\05a_HighLevelDrainageStrategy.dwg

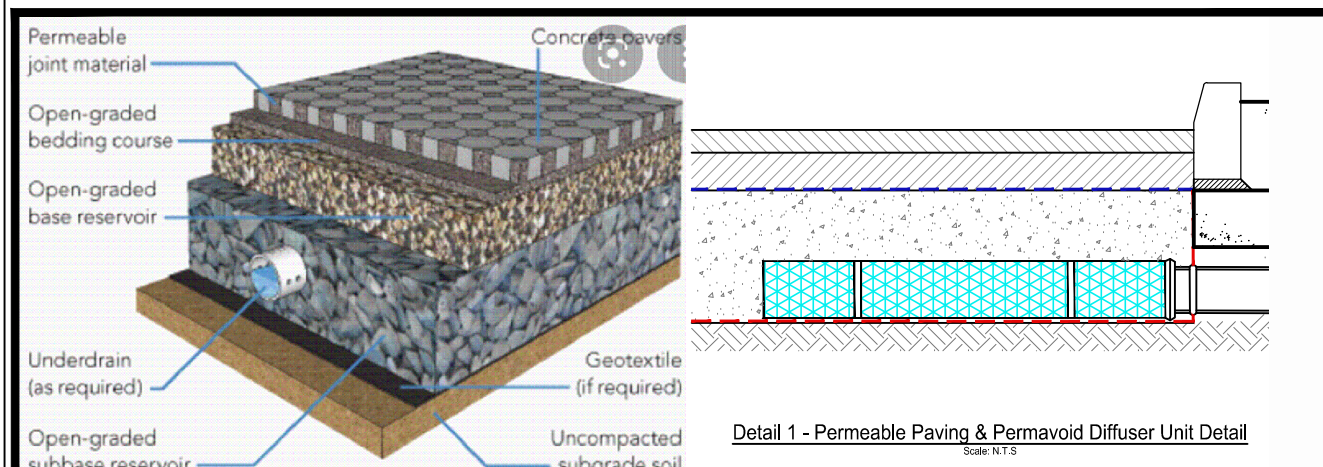
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Drainage Summary Flowchart

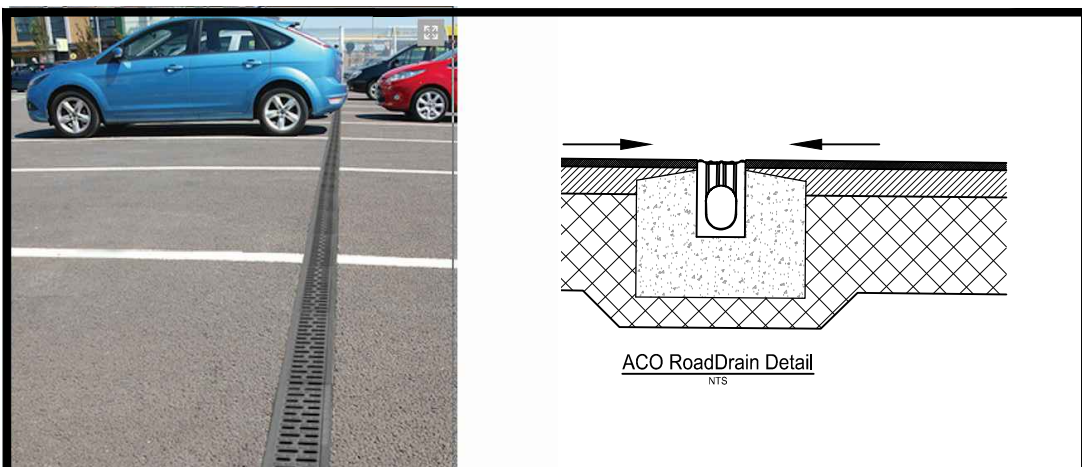
Sub - Catchment 1	Sub - Catchment 2	Sub - Catchment 3
Runoff from Roof & HGV Yard	Runoff from Roof & PCU vehicles	Runoff from Roof & HGV Yard
Treatment & Storage Swale (For Treatment)	Permeable Pavement (For Treatment)	Treatment & Storage Swale (For Treatment)
Underground Concrete Tank	Underground Geo-cellular Tank	Underground Concrete Tank
Hydro-brake Flow Control to 26.9 l/s to existing ditch.	Hydro-brake Flow Control to 28.8 l/s to existing ditch.	Hydro-brake Flow Control to 60.9 l/s to existing ditch.



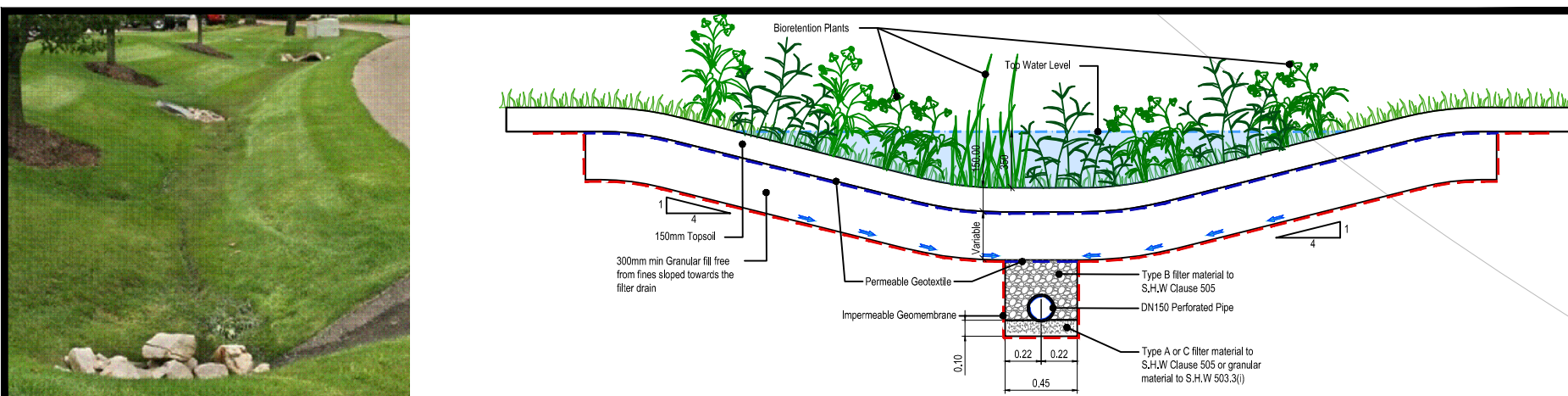
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Scale 1:10,000



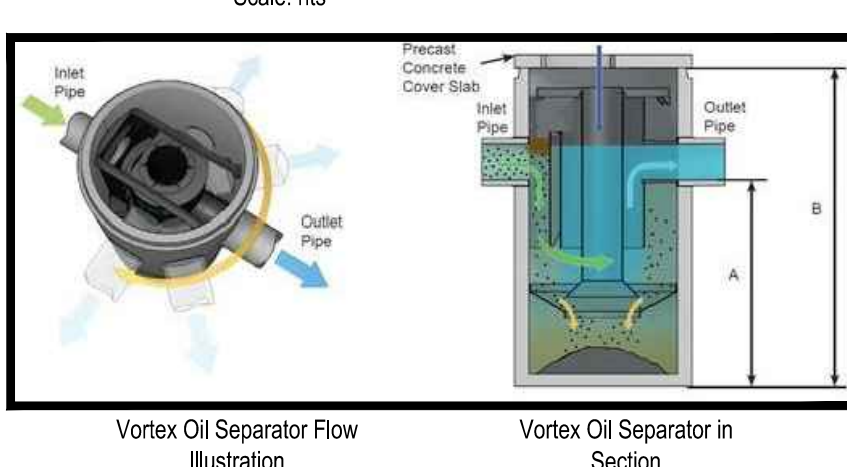
Insert 4
n.t.s



Insert 5
n.t.s



Insert 6
n.t.s



Insert 7
n.t.s