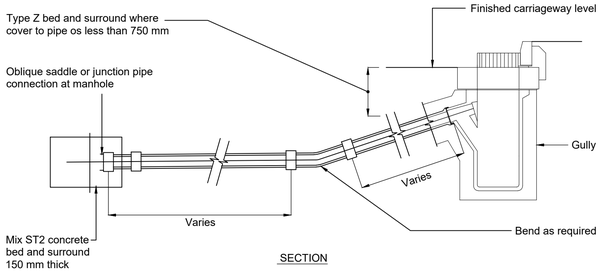
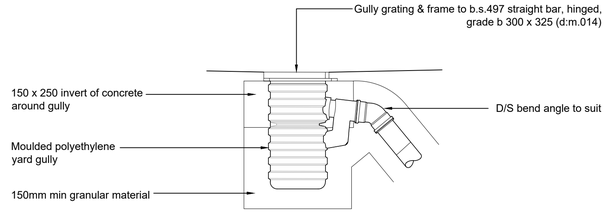


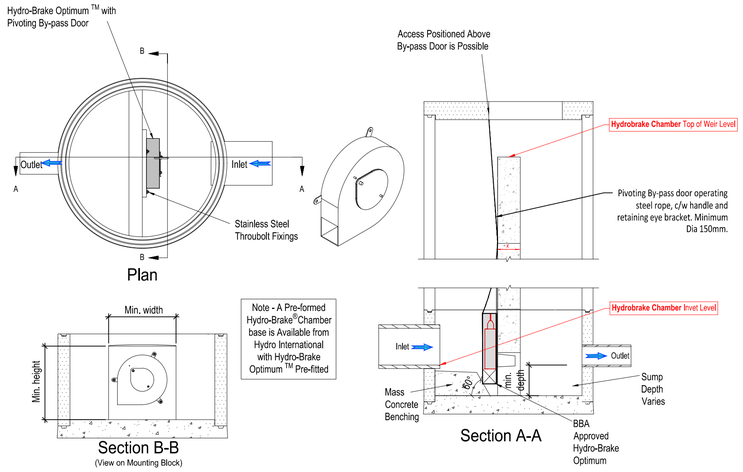
ROAD GULLY DETAIL



SECTION

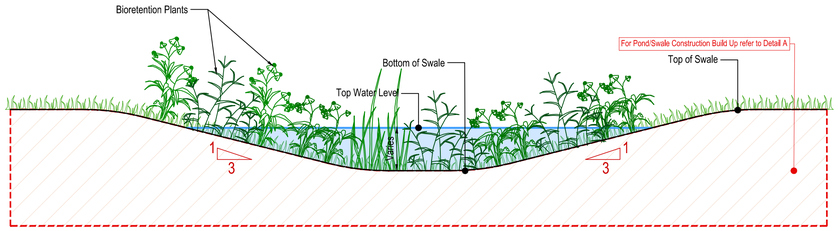


GULLY DETAIL - NON-KERBED AREAS



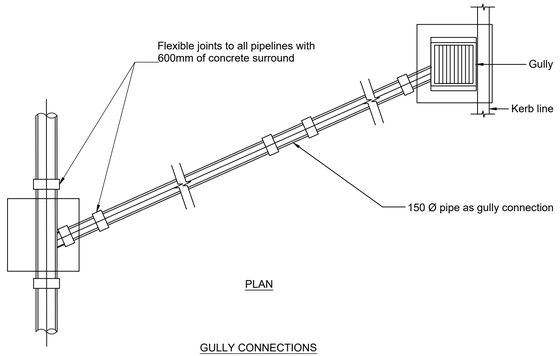
Hydrobrake Chamber Detail With Overflow Pipe

Scale 1:20



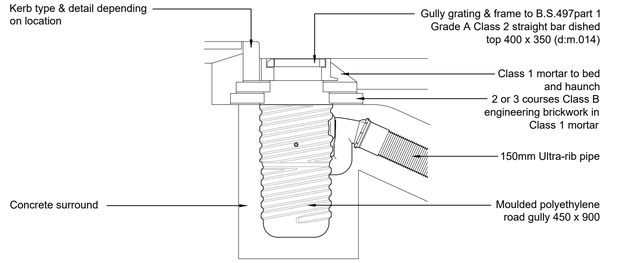
Swale - Cross Section

Scale 1:20

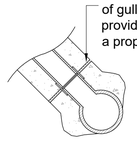


PLAN

GULLY CONNECTIONS



GULLY DETAIL - KERBED AREAS



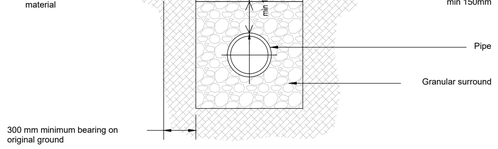
Gully connection to be 150mm dia pipe, bends as required, with 150mm GEN3 concrete surround. Concrete surround to be provided for full length of gully connection. Flexible joints (Flexcell or similar approved) to be provided at each joint. Where connection is to an existing gully connection, a proprietary connector shall be used.

When connecting to an existing sewer, where the diameter is less than 300mm, preformed junctions should be utilised with proprietary couplings as appropriate.

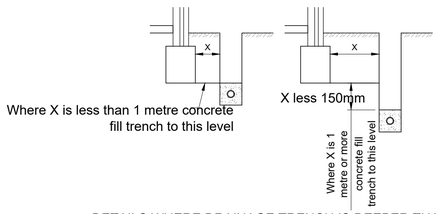
Where the existing sewer is greater than 300mm, a saddle connection may be used.

For new sewer construction, preformed junctions shall be incorporated on the new pipe run.

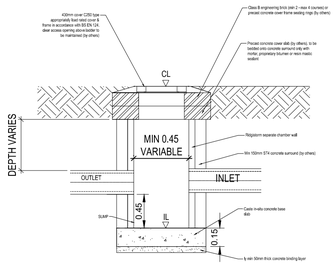
SADDLE CONNECTION TO EXISTING SEWER



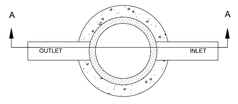
PROTECTION OF PIPES LAID AT SHALLOW DEPTHS



DETAILS WHERE DRAINAGE TRENCH IS DEEPER THAN FOUNDATIONS



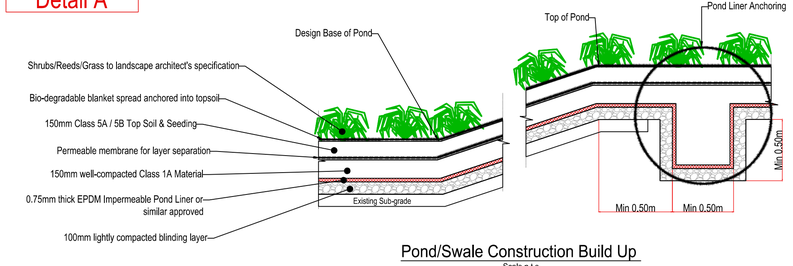
SECTION A-A



PLAN

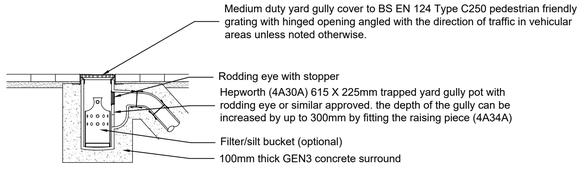
Ridgistorm Separate Catchpit

Detail A



Pond/Swale Construction Build Up

Scale n.t.s



YARD GULLY

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: MGPS-BML-XX-XX-DR-C-2700

General Notes:

1. Do not scale from this drawing.

2. All dimensions are in meters (m), 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.

8. Details and locations of existing services are based on the Topographical Survey and Utility Records received from Third Parties and Service Providers respectively, and should be considered indicative and approximate only. The existing services shown on Series 2700 drawings may not be exhaustive. The Contractor shall use Trial Pits and other approved methods to accurately locate and verify the positions and depths of all existing services before commencement of works on site.

NOTE:

1. For Drainage Plan Layout refer to drawing, TOS-BML-XX-XX-DR-C-0500.

2. For Drainage Details refer to drawings, TOS-BML-XX-XX-DR-C-0505 to 0508.

3. For Flood Flow Analysis refer to drawing, TOS-BML-XX-XX-DR-C-0520.

4. For External Surfaces refer to drawing, TOS-BML-XX-XX-DR-C-0700.

Rev	By / Chk'd	Date	Description
P01	IW/AM	04/03/2025	Preliminary issue for client comments

PRELIMINARY DRAWING
This drawing is not to be used for construction

Client

FI REAL ESTATE MANAGEMENT

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WR3 8SG

Tel: 01905 330550
Email: design@barnsleymarshall.co.uk
Web: www.barnsleymarshall.co.uk

BarnsleyMarshall

Project

The Oaks Site
Wrexham Industrial Estate

Drawing

Drainage Details 04

By	IW/AM
Date	18/02/2025
Drawing No.	TOS-BML-XX-XX-DR-C-0508
Revision	P01
BML Job No.	1000-06
Status	-
Drawing Scale at A1:	As Shown
CAD Filename:	Y:\Projects\1000-06 The Oaks Site, Wrexham Ind Est\0-Formation - Working\DWG\TOS-BML-XX-XX-DR-C-0508 - (B10) P01 - Drainage Details 1 to 5.dwg