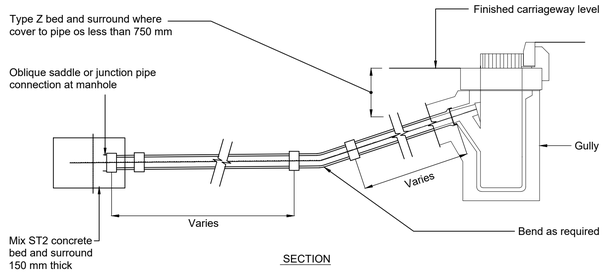
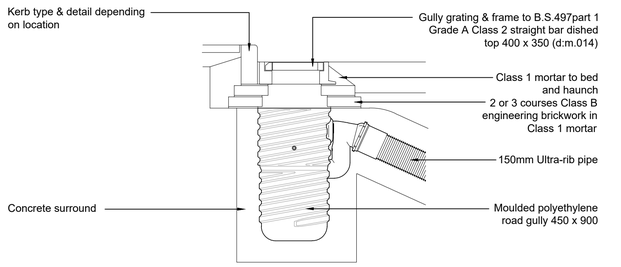


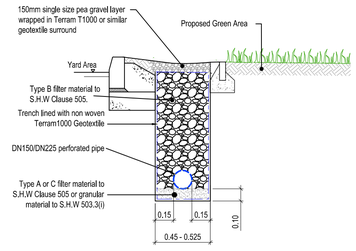
ROAD GULLY DETAIL



SECTION

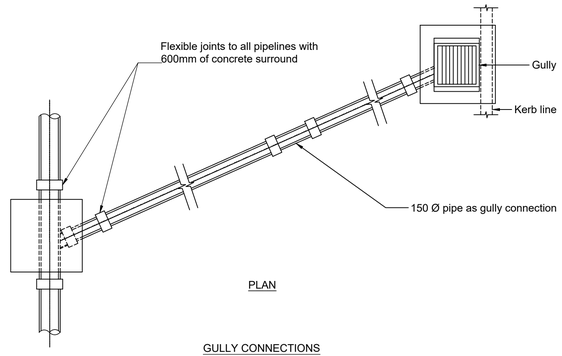


GULLY DETAIL - KERBED AREAS



Typical Filter Drain Detail (Yard Areas)

Scale 1:20



PLAN

GULLY CONNECTIONS

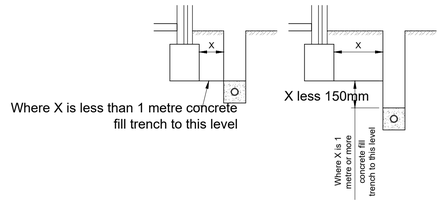
Gully connection to be 150mm dia pipe, bends as required, with 150mm GEN3 concrete surround. Concrete surround to be provided for full length of gully connection. Flexible joints (Flexcell or similar approved) to be provided at each joint. Where connection is to an existing gully connection, a proprietary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

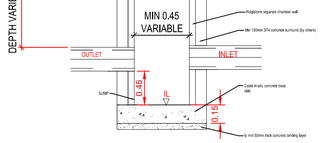
Where the existing sewer is greater than 300mm, a saddle connection may be used.

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

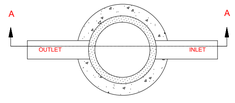
SADDLE CONNECTION TO EXISTING SEWER



DETAILS WHERE DRAINAGE TRENCH IS DEEPER THAN FOUNDATIONS

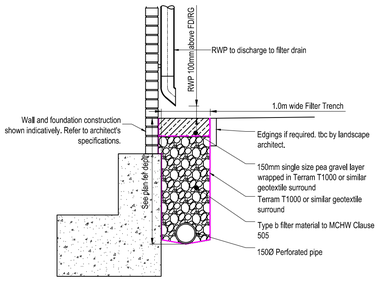


SECTION A-A



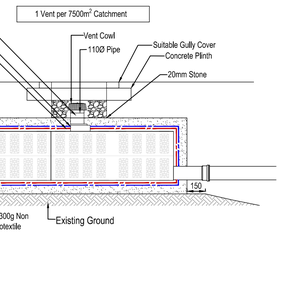
PLAN

Ridgistorm Separate Catchpit



Typical Filter Drain Detail (Adjascent to Building Edge)

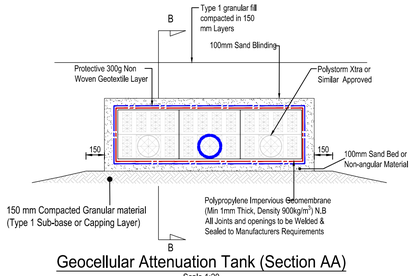
Scale 1:20



YARD GULLY

Geocellular Attenuation Tank (Section BB)

Scale 1:20



Geocellular Attenuation Tank (Section AA)

Scale 1:20

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:

- Do not scale from this drawing.
- All dimensions are in millimetres (mm), all levels in metres (m) unless noted otherwise.
- Discrepancies or omissions are to be reported to the Engineer prior to work commencing.
- Materials and workmanship are to comply in all respects with current British Standard Specifications, Codes of Practice, and Building Regulations Approved Documents.
- This drawing is to be read in conjunction with all relevant specifications and drawings issued by the Engineer, Architect and other Specialists.
- The contractor is to check all information provided, including all proposed external levels, prior to commencing the works and seek clarification from the engineer in respect to any ambiguities found.
- The copyright of this drawing is vested in the Engineer and must not be copied or reproduced without written consent.

Rev	By / Chk'd	Date	Description
P02	IW/AM	07/04/2026	Drainage details updated
P01	IW/AM	24/02/2026	Preliminary issue for Client comments

PRELIMINARY DRAWING

This drawing is not to be used for construction

Client

R&R Engineering

BarnsleyMarshall Limited
4&5 Prior Whard
Harris Business Park, Hanbury Rd
Stoke Prior, Bromsgrove
B604FG
Tel: 01905 330550
Email: design@barnsleymarshall.co.uk
Web: www.barnsleymarshall.co.uk

Project

New Workshop
Oak Road, Wrexham
LL13 9RG

Drawing

Drainage Details 03

By	IW/AM	Date	24/02/2026

Drawing No. (Project / Originator / Volume / Level / Type / Role / Number): RNW-BML-XX-XX-DR-C-0512

Revision: P02

BML Job No.: 968-04

Status: -

Drawing Scale at A1: 1:200

CAD Filename: Y:\Projects\968-04 R&R new workshop\Information - Working\DWG\RNW-BML-XX-XX-DR-C-0510 - 0513 -P01 - Drainage Details.dwg