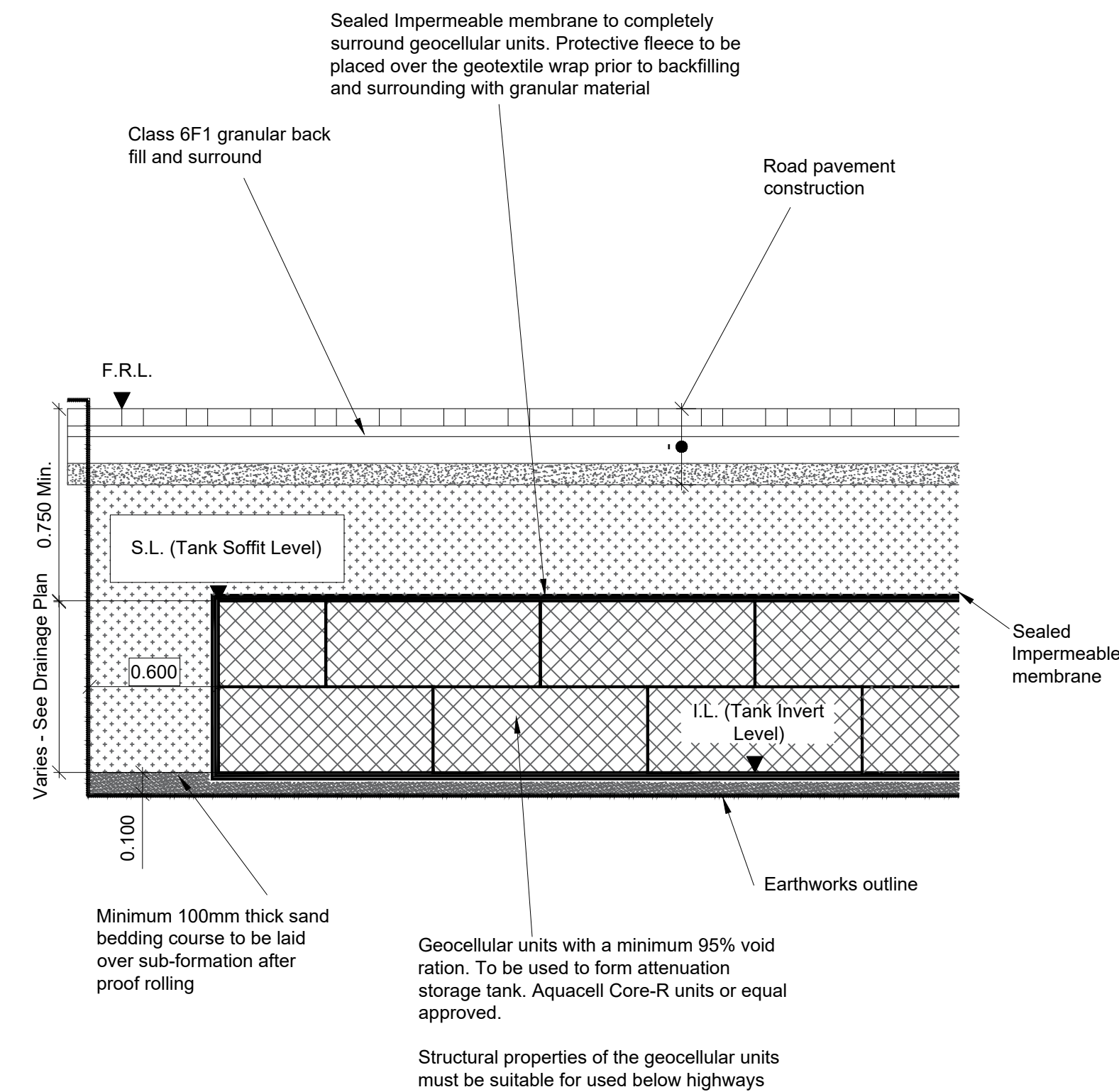
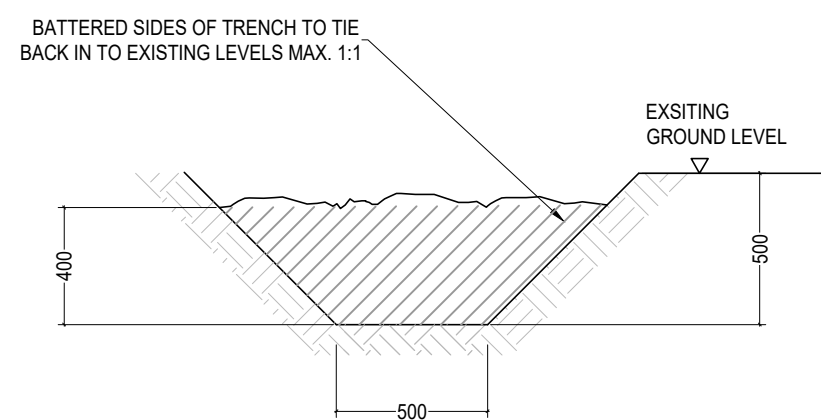




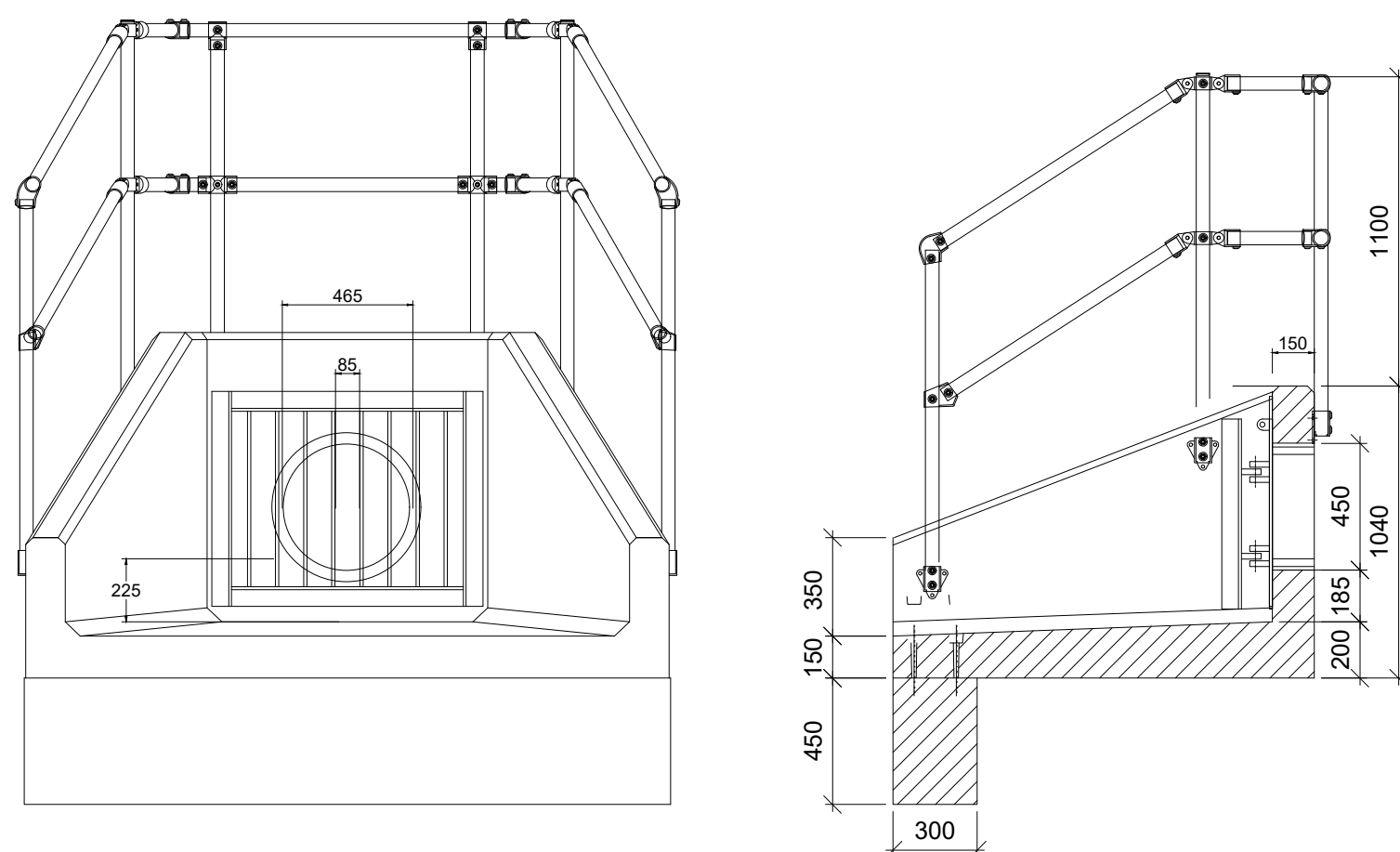
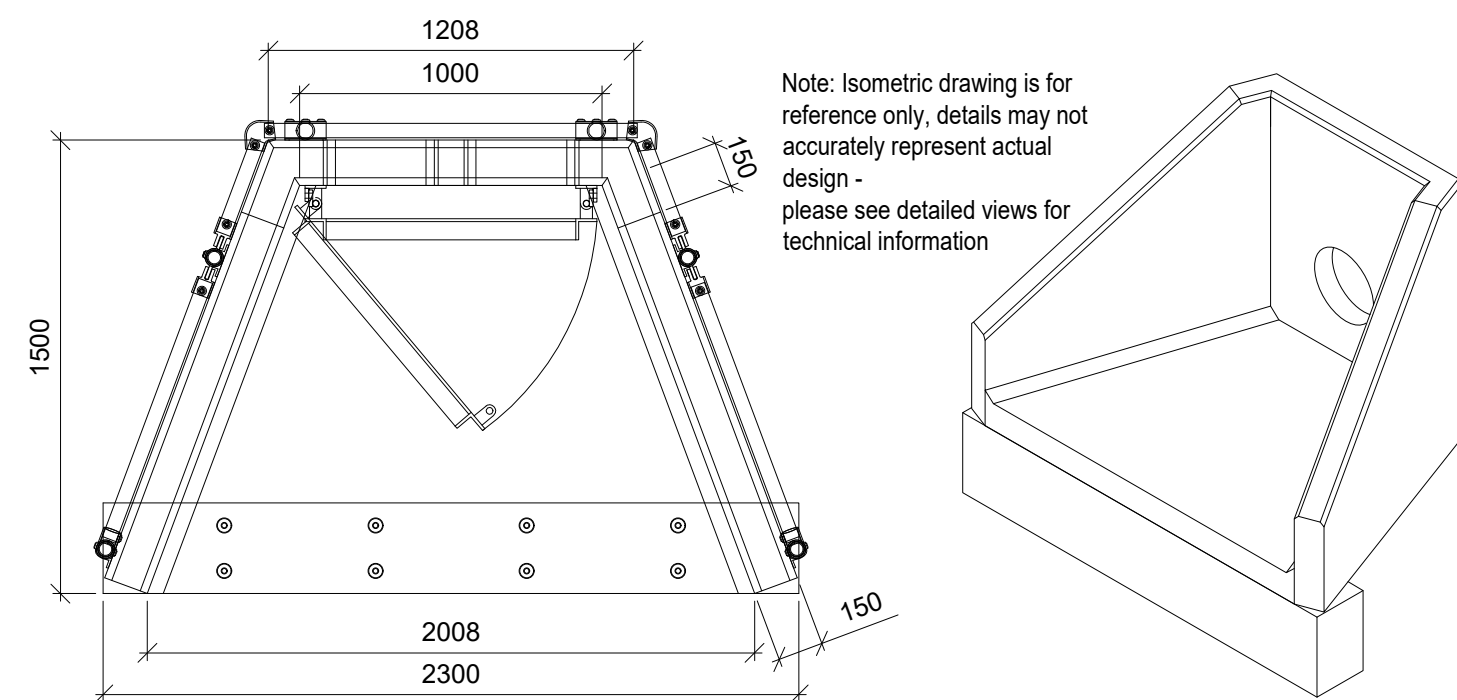
NOTES

- For details of inlet outlet manifold pipe arrangement refer to manufacturers details.
- All geocellular attenuation tanks to be provided with ventilation as per manufacturers recommendations. Arrangement and exact location of vent outlets to be agreed prior to installation of the geocellular units
- All perforations required through geomembrane to accommodate pipework shall be sealed in accordance with the recommendations of the geomembrane system supplier.

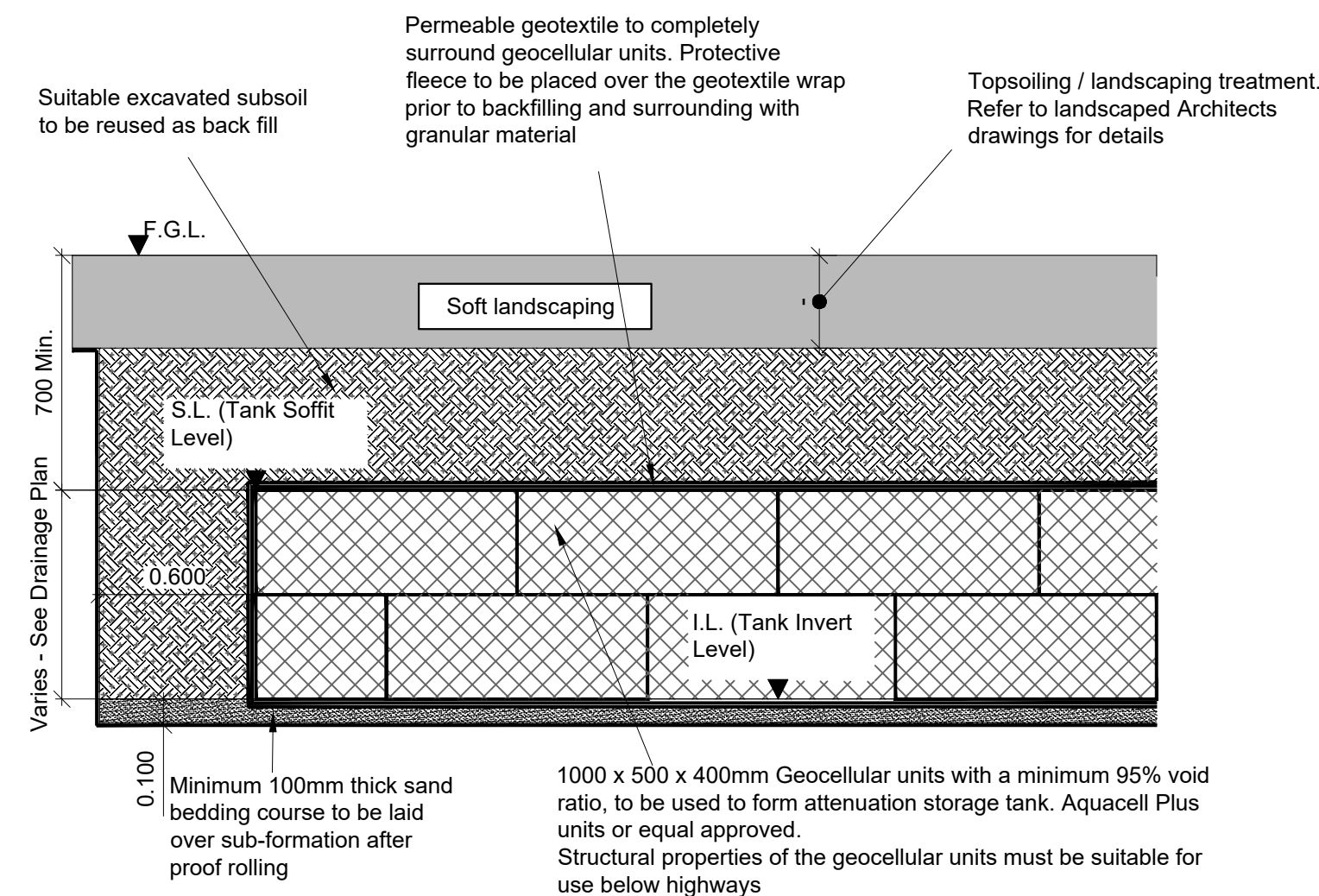
**TYPICAL SECTION THROUGH ATTENUATION TANK
BELOW PARKING BAY AND TRAFFICKED AREAS WITH IMPERMEABLE MEMBRANE.**



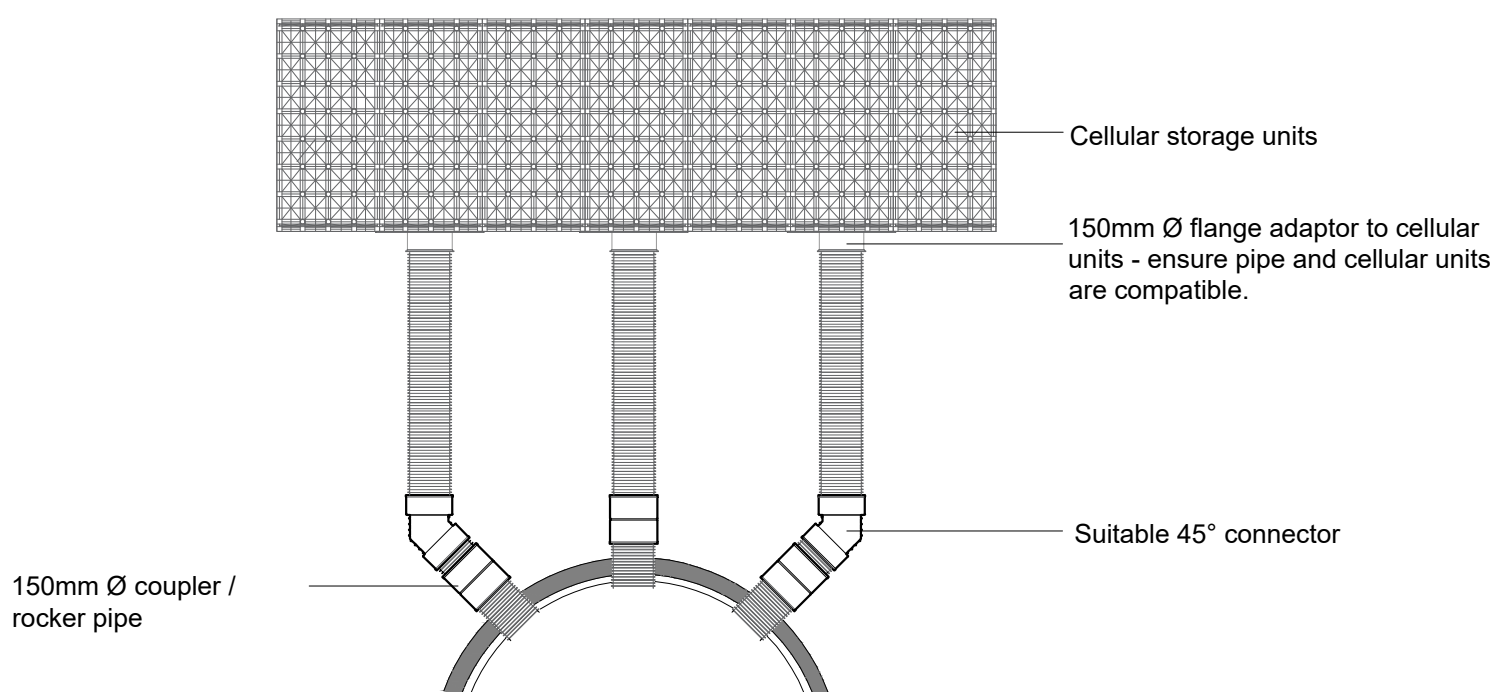
TYPICAL SECTION OF SWALE



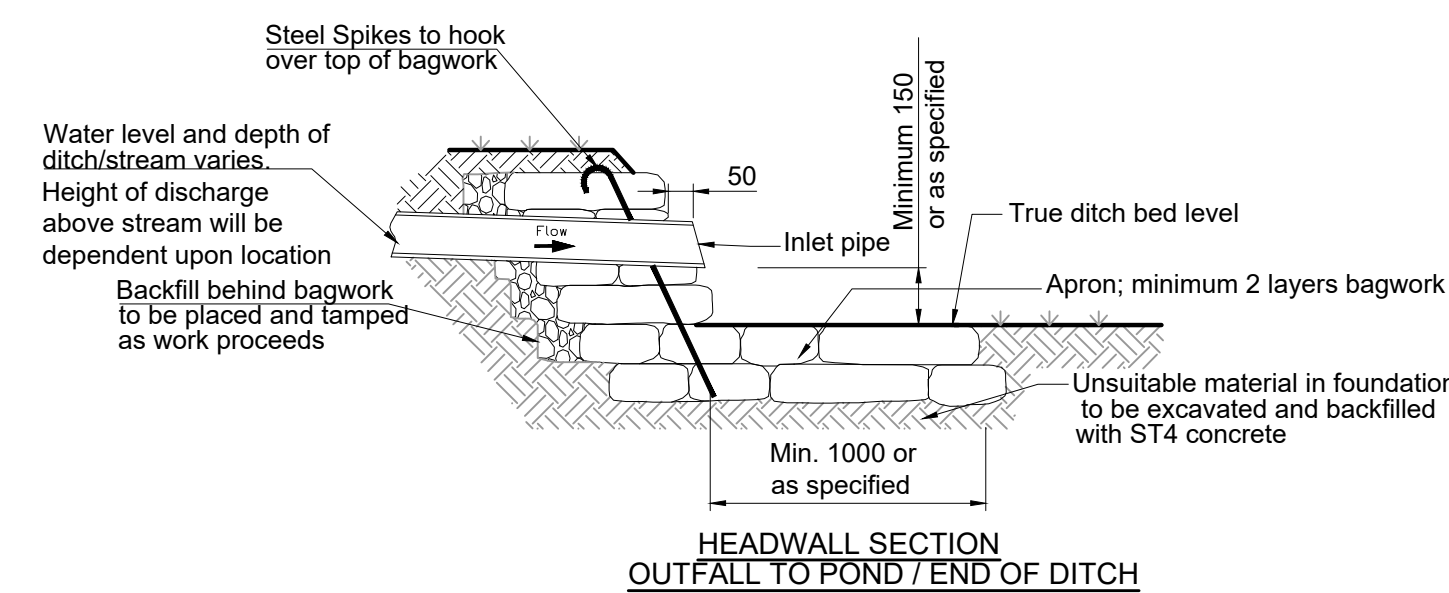
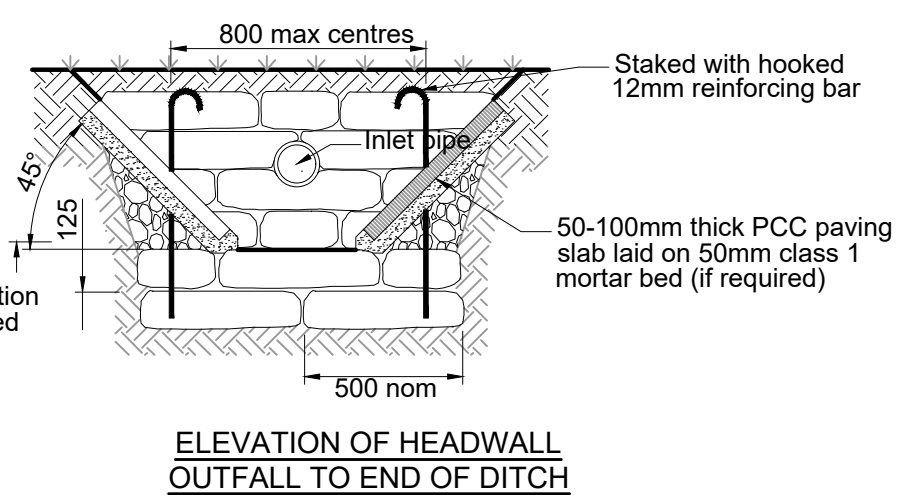
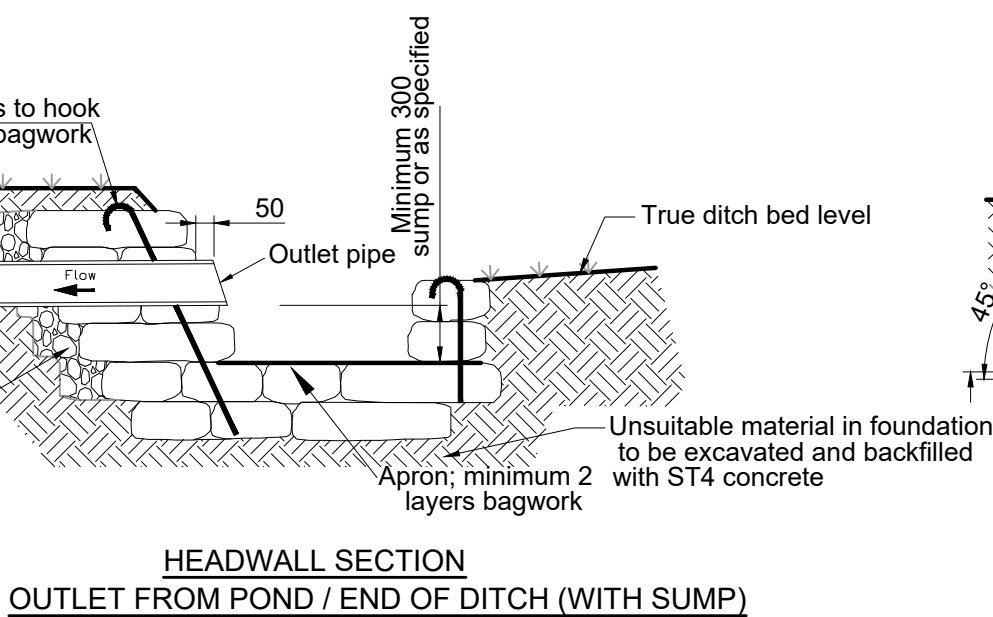
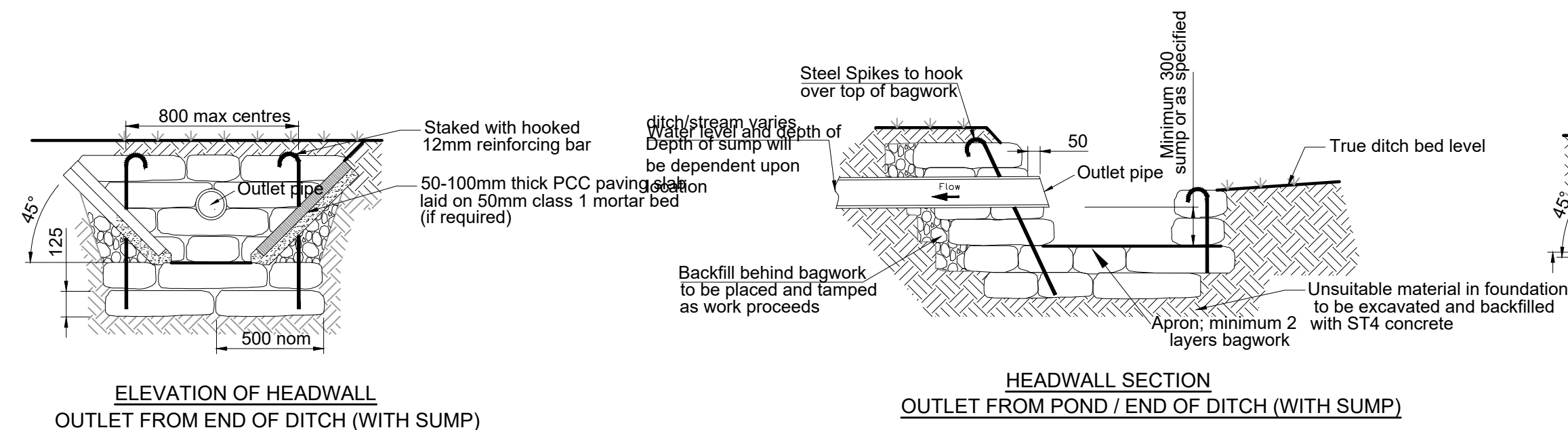
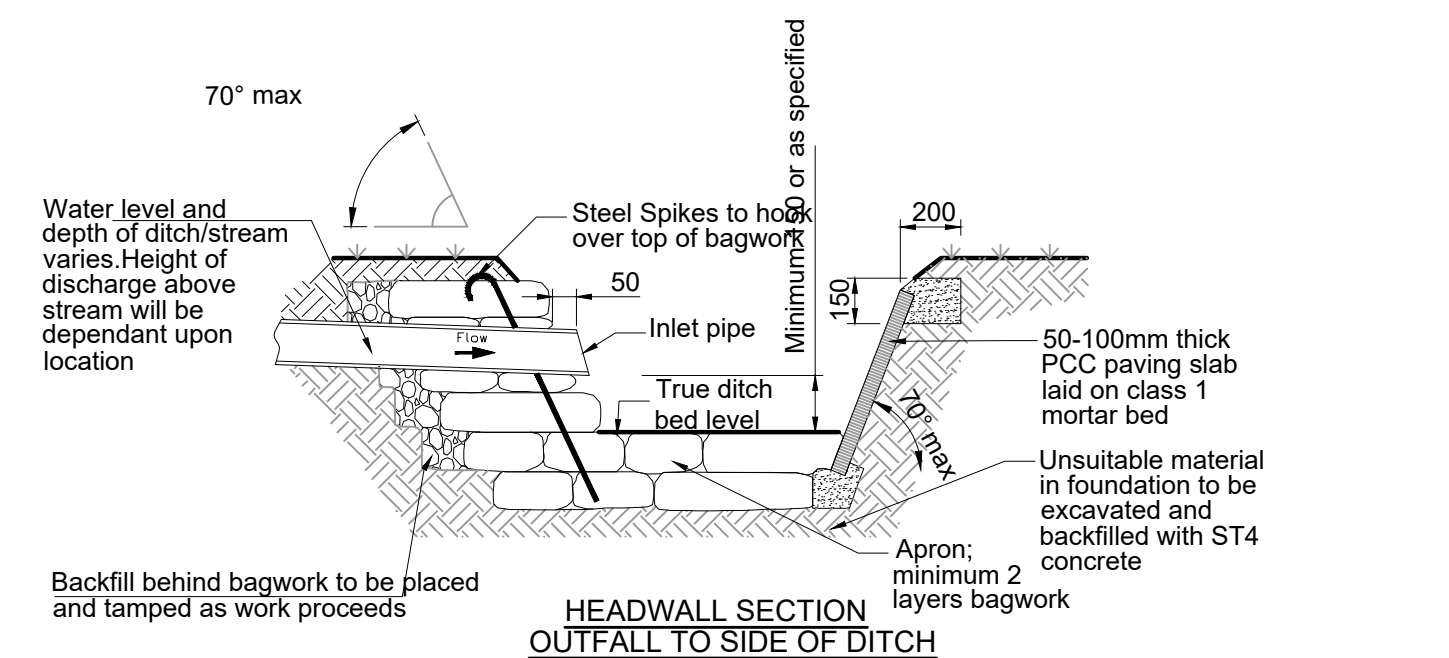
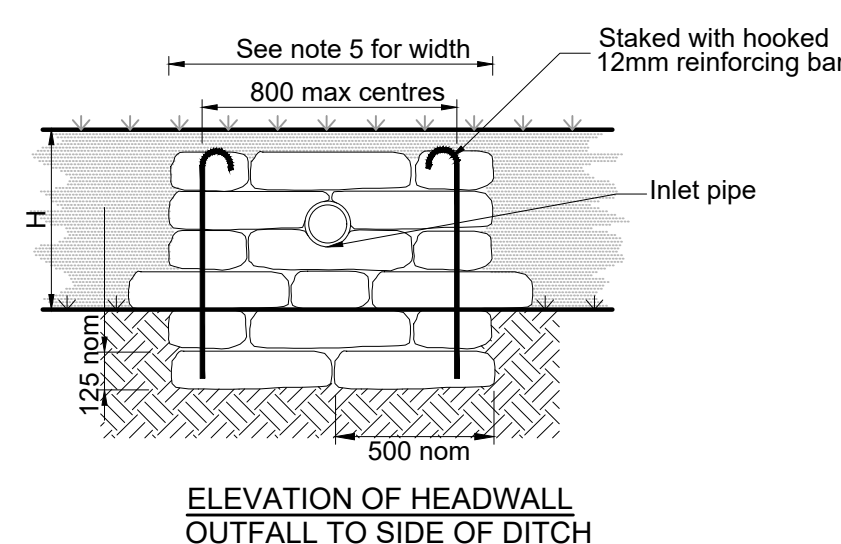
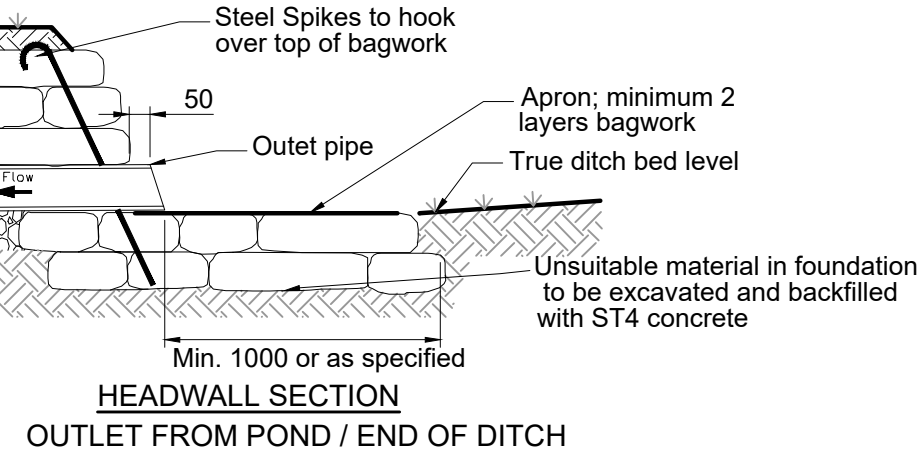
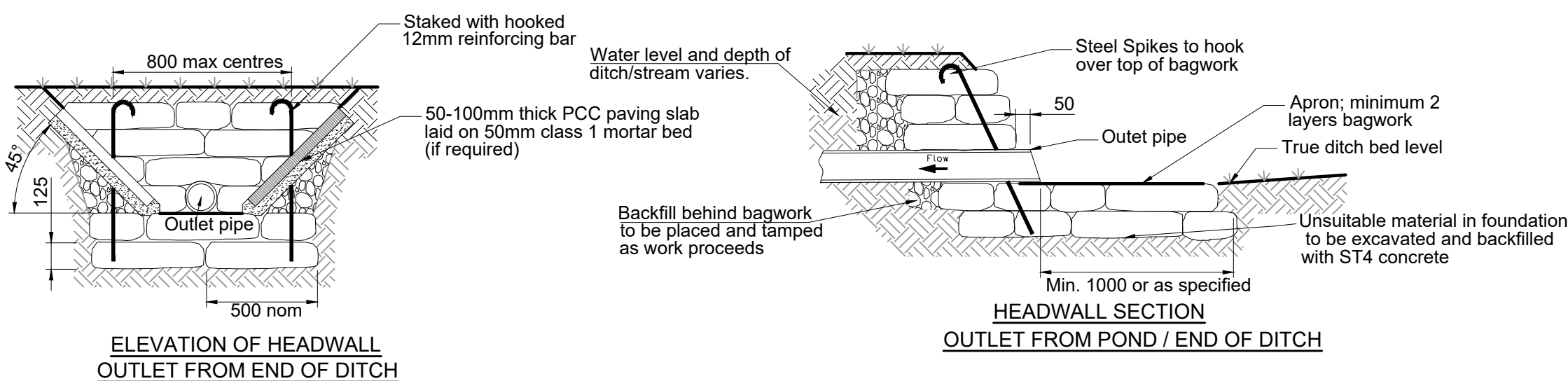
**TYPICAL ALTHON SFA 10B HEADWALL DETAIL
(300mm- 400mm Ø PIPE)**



**TYPICAL SECTION THROUGH ATTENUATION TANK
BELOW LANDSCAPED AREAS**



**ON-LINE STORAGE INLET AND/OR OUTLET MANIFOLD CONNECTION GENERAL
ARRANGEMENT**



CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing. Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Notes:

- Do not scale this drawing.
- This drawing is to be read in conjunction with all relevant Engineers drawings and specifications.
- Proof rolling of the formation level will be required and any loose or soft spots should be removed and replaced with an engineered fill, in accordance with a suitable specification. The formation level will also need to be protected during inclement weather from deterioration; all slopes should be trimmed to falls to shed rain water and the surface sealed to limit infiltration.
- For Site Drainage Layout see Drawing No 890844-RSK-ZZ-XX-DR-C-3005-3005-Site Drainage Layout.
- All adoptable drainage works shall be constructed in accordance with the requirements of the Design and Construction Guidance document.
- All chamber covers and frames shall be heavy duty ductile iron, kitemarked and compliant with BS EN 124. All covers used in carriageways shall be D400 classification.
- All precast concrete chamber rings, covers slabs and seating rings to conform with BS EN 1917 and BS 5911-3 and shall be installed in accordance with the manufacturer's recommendations and guidance.
- The high strength concrete topping as shown on this drawing shall be a granolithic concrete complying with the relevant provisions of BS 8204-2.
- All institute concrete specified on this drawing shall be compliant with BS EN 206 and BS 8500.
- All drainage pipes up to 300Ø size are to be FUNKE HS structural wall thermoplastic to the relevant provisions of BS EN 13476. All pipes above 300Ø size are to be concrete. Subject to Water Authority approval through S104 Agreement.
- All pipe bedding and surround material shall comply with Water Industry Standard WIS 4-08-02, where processed granular materials are to be used.

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
T02	06.08.2025	Drawing updated to clients groundworks comments.	YP	AM	RD
T01	11.07.2025	Issued for Tender.	LN	AM	RD
P01	30.06.2025	Preliminary Tender Pack. Issued for Clients Comments.	LN	AM	



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Web: www.rsk.co.uk



Project Title
**WEST HOATHLY
BRICKWORKS**

Status
TENDER

Drawing Title
SuDS DETAILS

Drawn	Date	Checked	Date	Approved	Date
LN	29.04.2025	AM	04.07.2025	RD	
Scale	NTS	Orig Size	A1	Dimensions	M
Project No.	00347	Drawing File	890844-RSK-ZZ-XX-DR-C-4009-SuDS Details.dwg		
Project	Orig.	Vol./Sys.	Lev./Loc.	Type	Role
890844	RSK	ZZ	XX	DR	C
4009	T02				