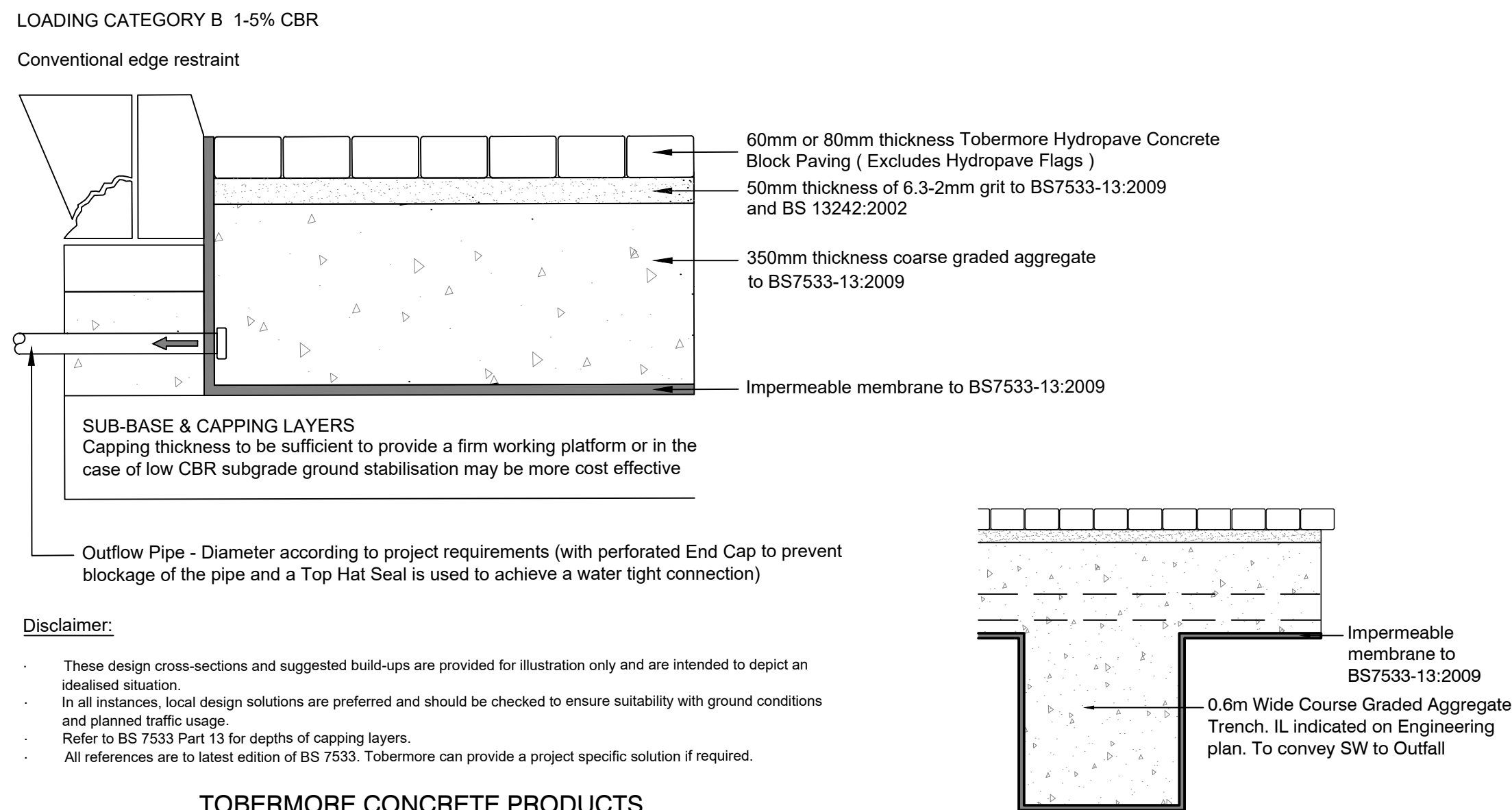
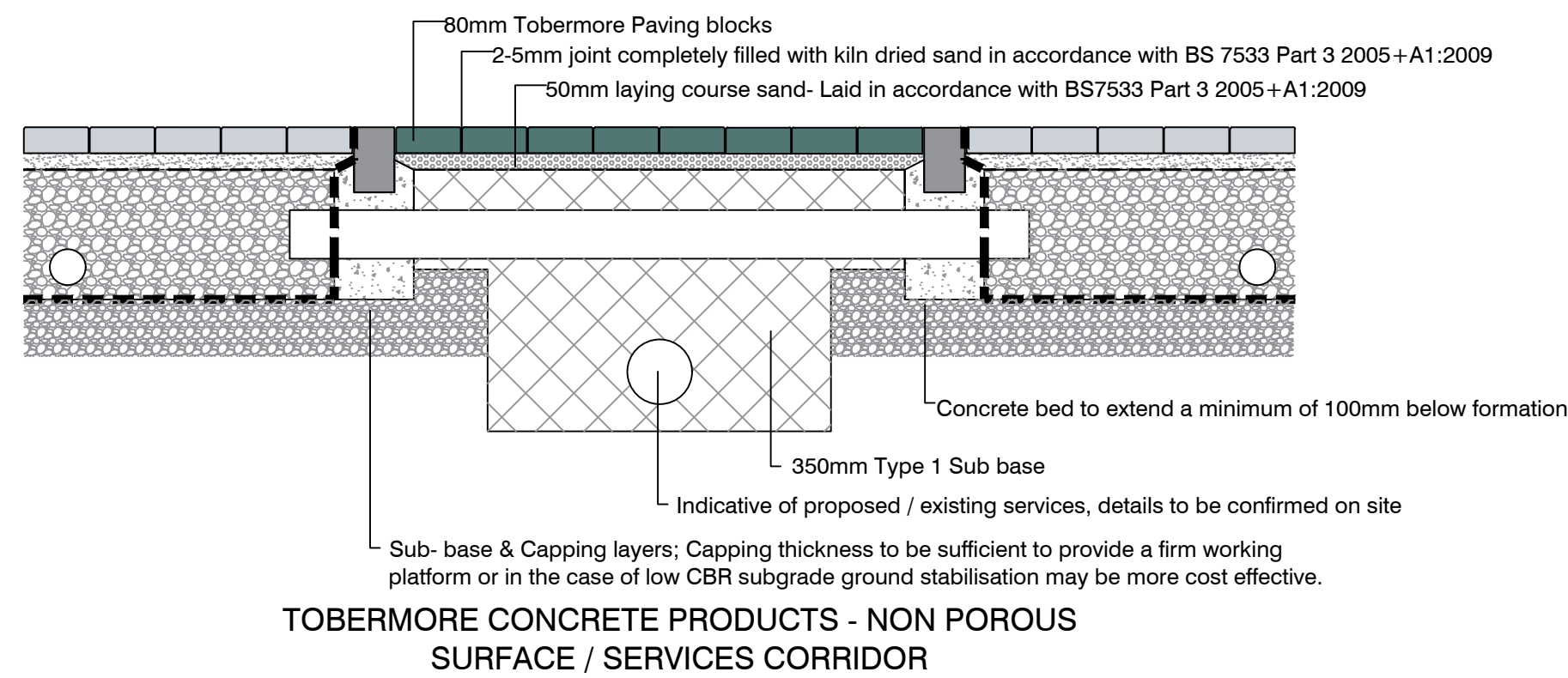
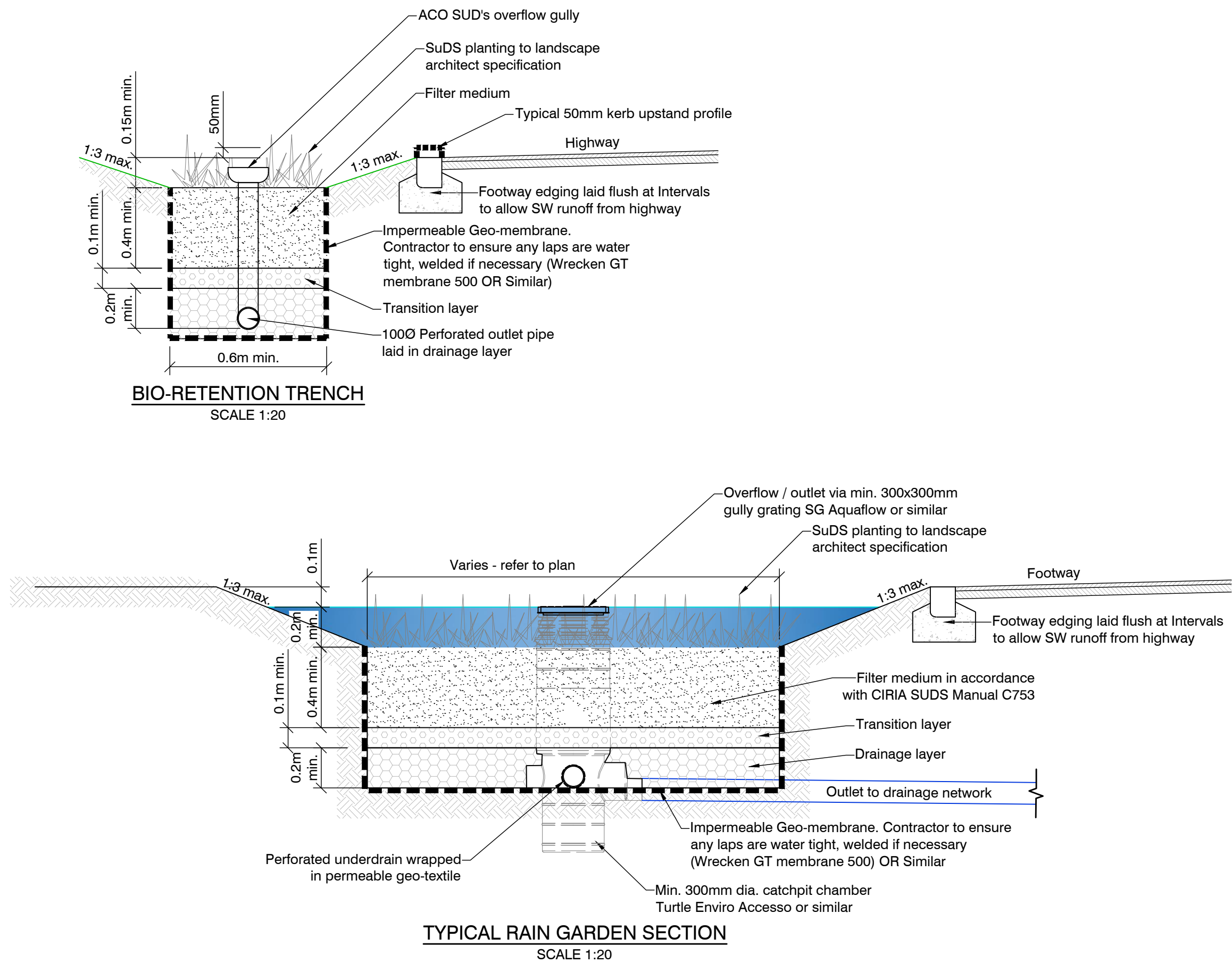
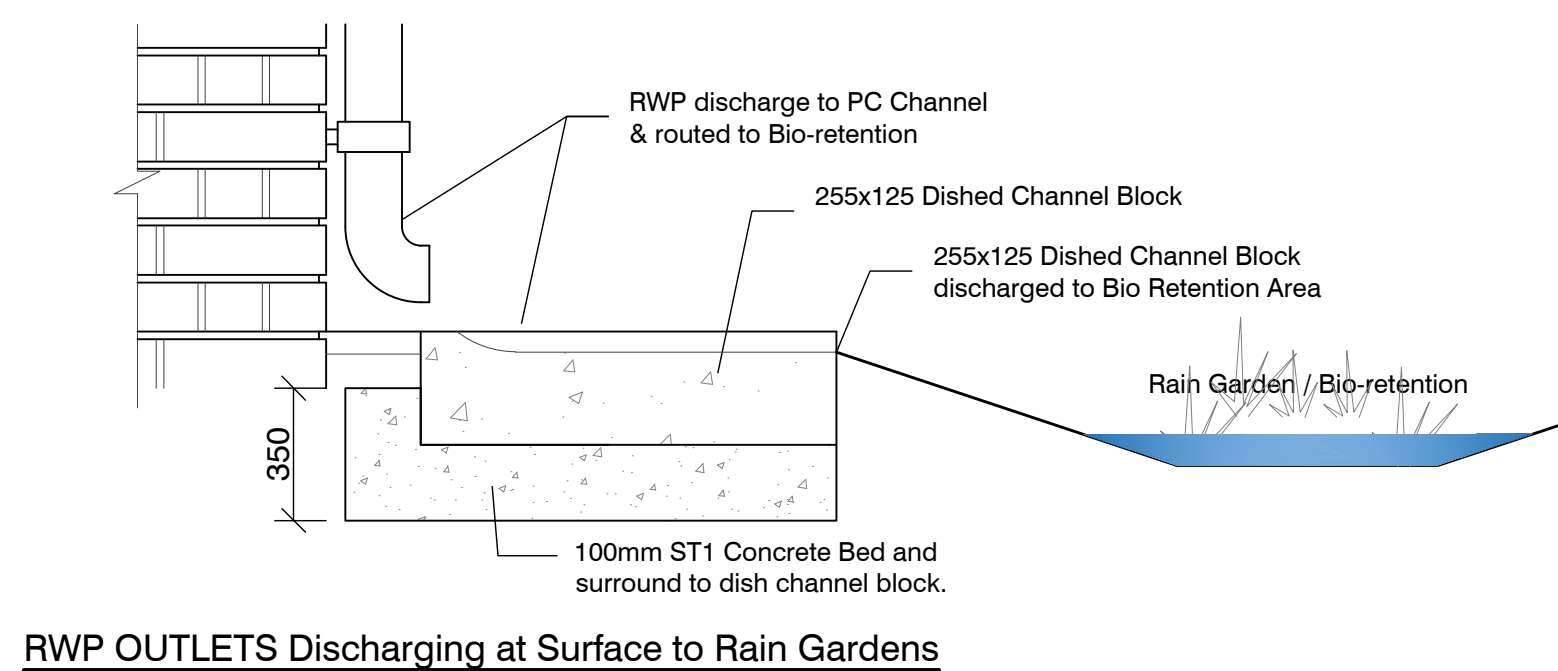
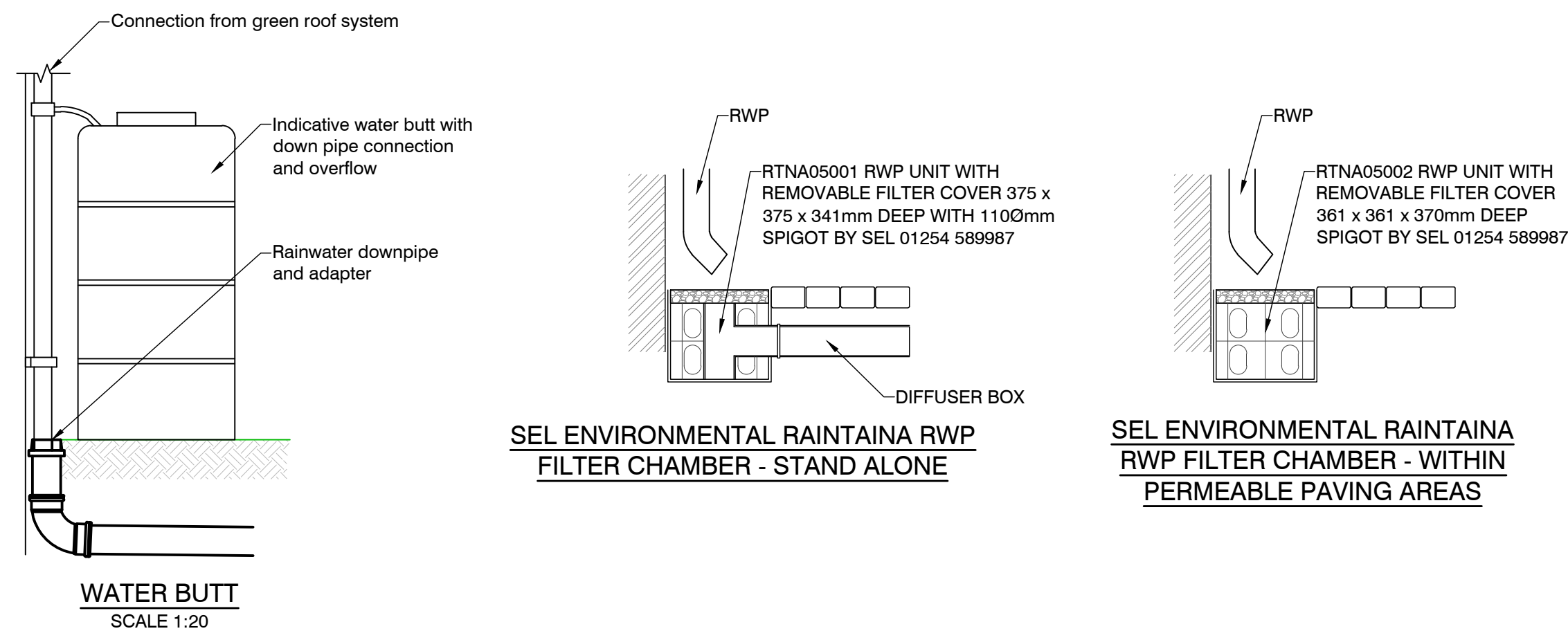




TOBERMORE CONCRETE PRODUCTS ATTENUATION DESIGN LOADING CATEGORY B 1-5% CBR



NOTES

- If subgrade material is frost susceptible the full carriageway construction thickness is to be no less than 450mm.
- If CBR values are less than 2% then the advice of the Engineer must be sought.
- The developer shall take CBR test of road formation levels and results to be made available to the engineer for approval.
- This drawing is subject to approval by the adopting local authority, any works undertaken prior to granting of approval is carried out at risk to others.
- This drawing is to be read in conjunction with all other engineers drawings and all other project information. Any discrepancies to be reported to the engineer immediately.
- Before work commences the contractor should liaise with all statutory undertakers to determine the exact locations of all apparatus and take all precautions deemed necessary to locate, protect and where necessary divert such equipment.
- All highway works are to be carried out to the requirements and full satisfaction of the adopting local authority.
- Tarmac road construction to comply with BS.EN.130108
- Safe passage for pedestrians shall be maintained at all times during the construction period.
- All crossing points to be in accordance with DfT 'guidance on the use of tactile paving surfaces'
- Approved weedkiller to be applied as recommended to footway formation and sub-base. Application by trained operative wearing PPE and complying with COSHH requirements.
- Any soft spots discovered after proof rolling shall be removed and replaced with suitable engineering fill.
- New road levels to tie in smoothly with existing roads. Levels to be confirmed prior to construction and reported to the engineer.
- For proposed surface finishes, refer to the architects drawings.

- HIGHWAY DESIGN SUBJECT TO NEWPORT CITY COUNCIL SECTION 38 APPROVAL
- FOUL DRAINAGE DESIGN SUBJECT TO DCWW SECTION 104 APPROVAL
- FOUL AND STORM ASSUME FREE DISCHARGE INTO THE PROVIDED CONNECTION POINTS
- SUBJECT TO APPROVAL BY NEWPORT SAB AUTHORITY

A	05.09.25	CLIENT TITLE CHANGE		RWP
Rev	Date	Description		By
Dimensions to be verified on site. This drawing should not be scaled. Use figured dimensions only Any discrepancies should be referred to the Engineer prior to work being put in hand. This drawing is copyright.				
QuadConsult Limited Columbus House, Village Way Greenmeadow Business Park Cardiff CF15 7NE 029 2077 9644 contactus@quadconsult.co.uk www.quadconsult.co.uk		 Offices in Cardiff, Gloucester and Llandybille		
Client				
MILLER HOMES				
Project				
LLANWERN 4E & 4G				
Title				
SUDs Drainage Details				
Drawing Status				
PLANNING				
Designed by	Drawn by	Checked by	Date	Scale @ A1 size
RWP	RWP	ACV	Feb '25	NTS
Drawing No				
24519-C-450-A				