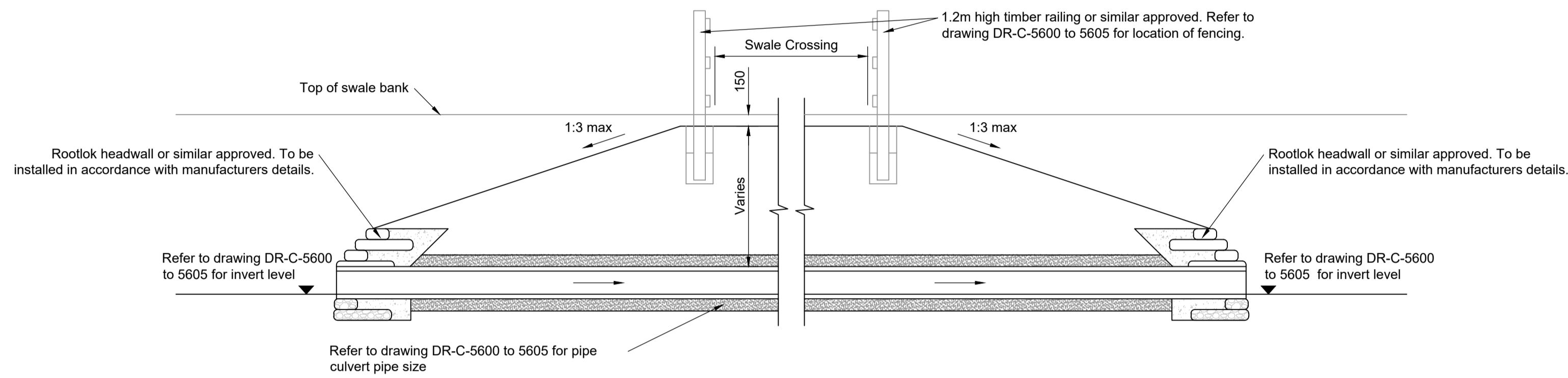
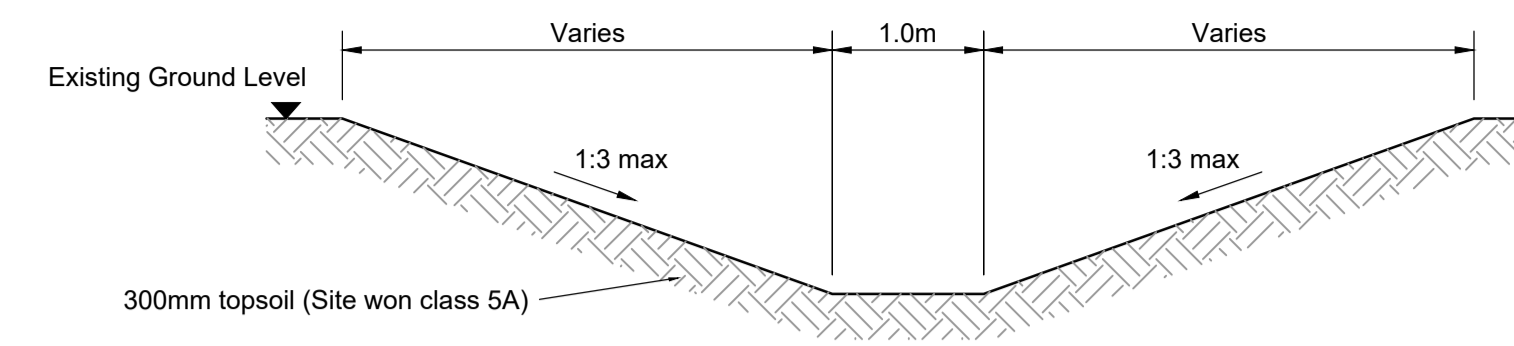


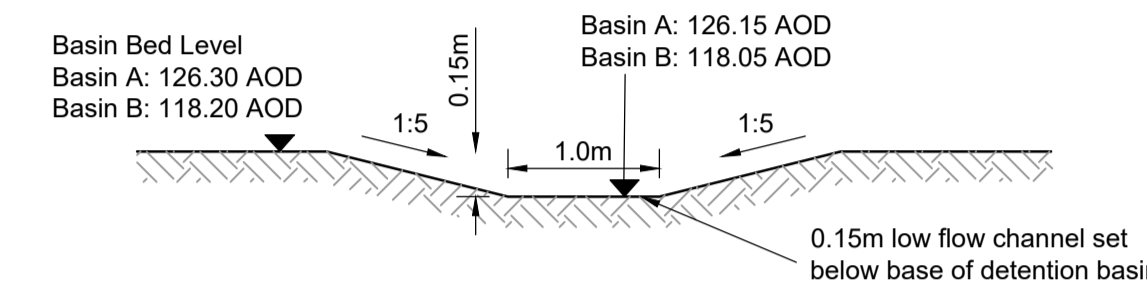
**TYPICAL SWALE CULVERT SECTION**  
(PIPE Ø >300mm)  
Scale 1:50



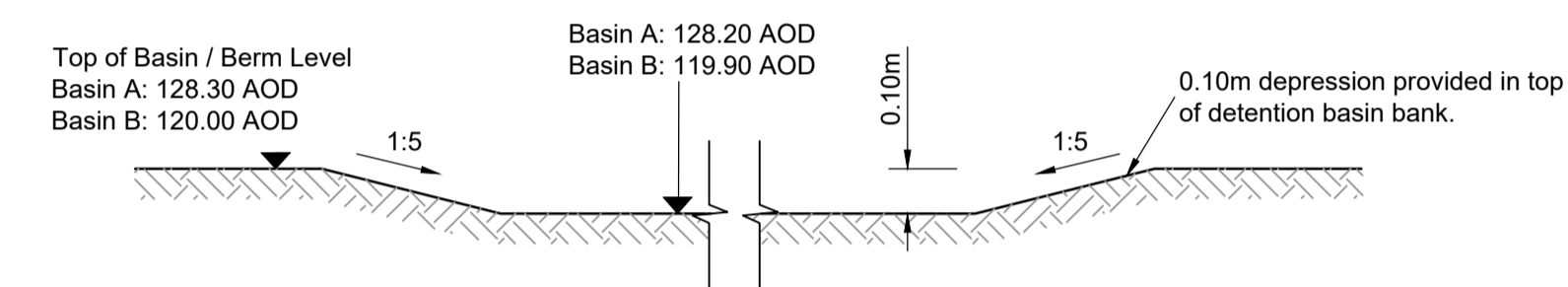
**TYPICAL CULVERT SECTION**  
(PIPE Ø ≤300mm)  
Scale 1:50



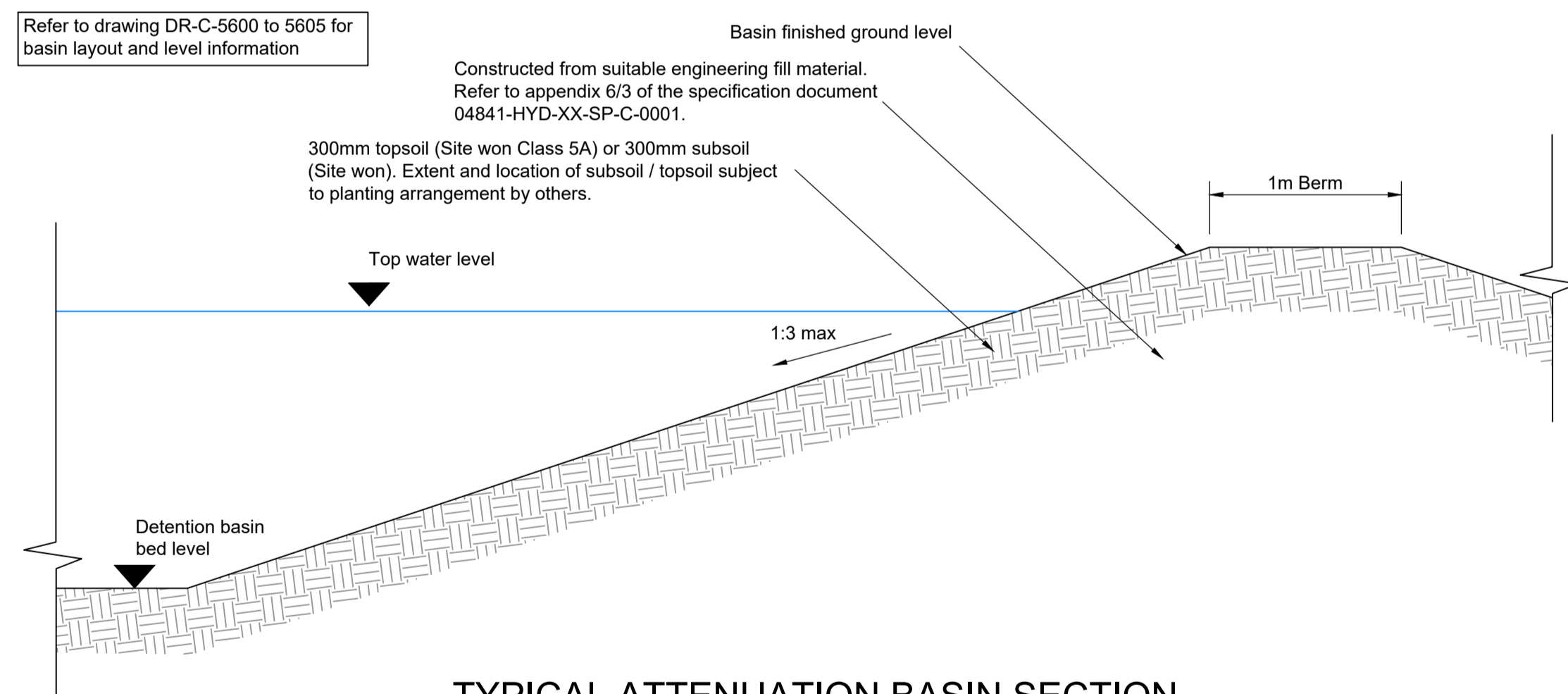
**TYPICAL SWALE SECTION**  
(Refer to drawing DR-C-5260 for site specific swale sections and drawing DR-C-5600 to 5603 for location and layout)  
SCALE 1:50



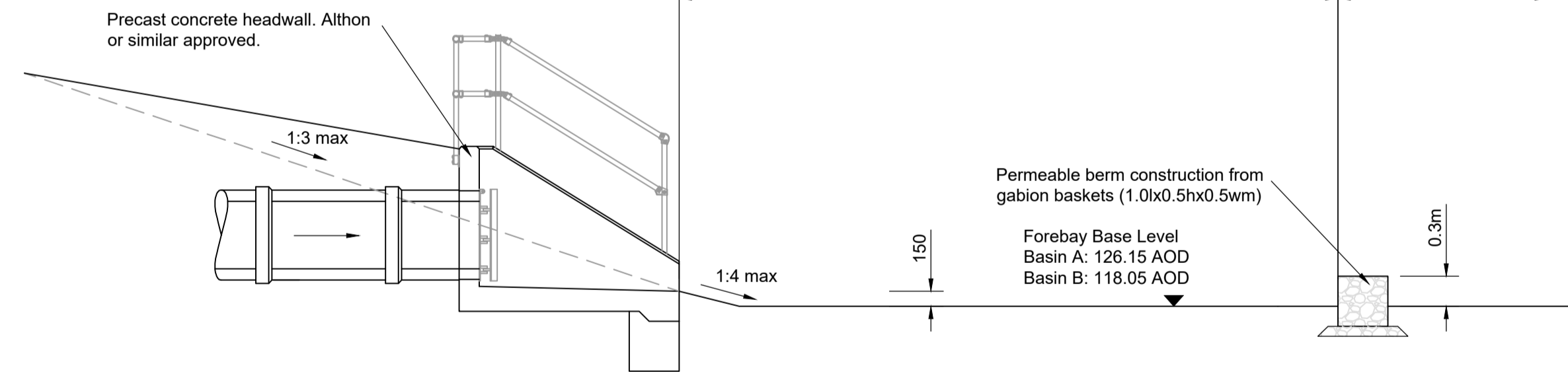
**TYPICAL LOW FLOW CHANNEL**  
(Refer to drawing DR-C-5602 & 5603 for location and layout)  
SCALE 1:50



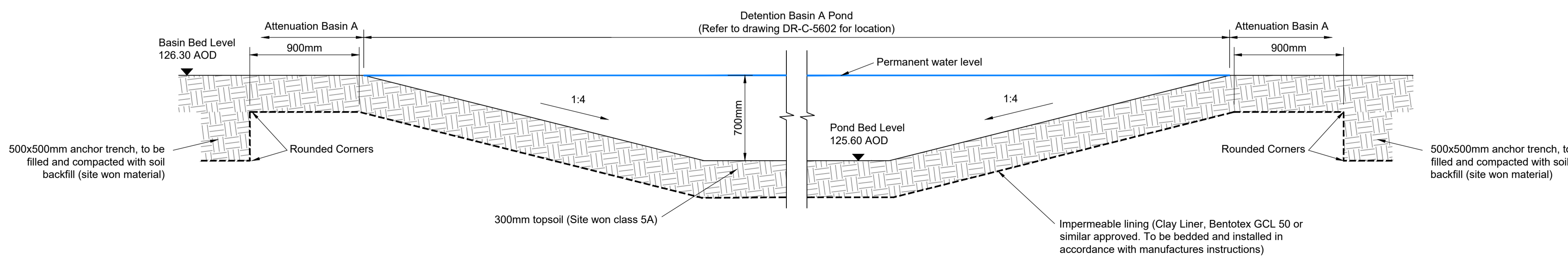
**DETENTION BASIN EMERGENCY OVERFLOW**  
(Refer to drawing DR-C-5602 & 5603 for location and layout)  
SCALE 1:50



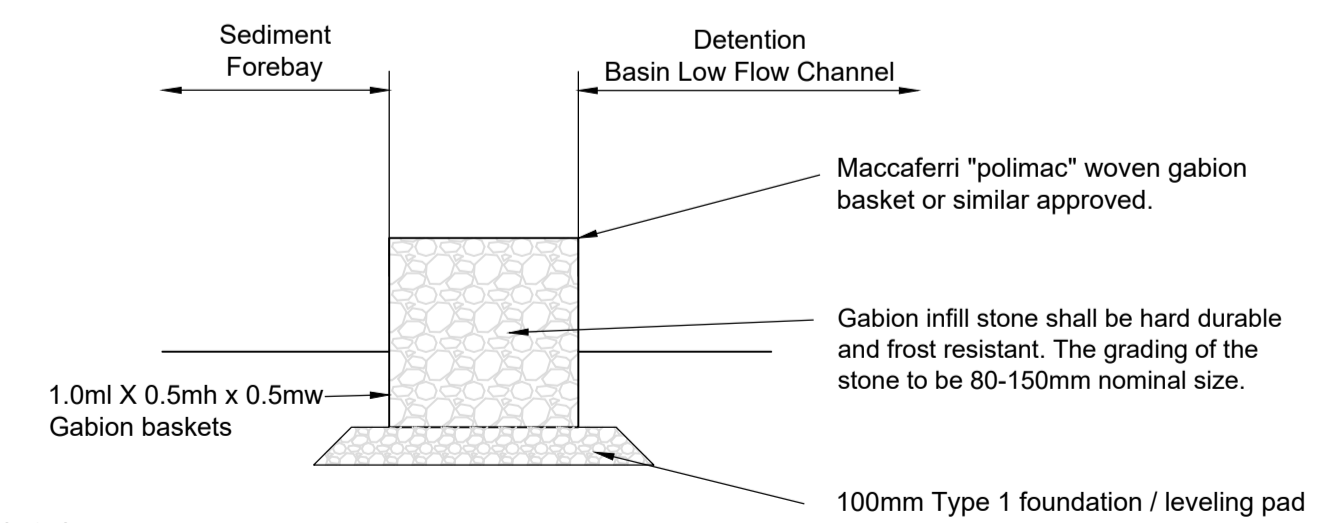
**TYPICAL ATTENUATION BASIN SECTION**  
(Attenuation Basin A & B Side Slopes)  
SCALE 1:25



**TYPICAL SEDIMENT FOREBAY SECTION**  
(Detention Basin A & B Inlets)  
Scale 1:50



**POND DETAIL**  
(Attenuation basin a, pond not provided in attenuation basin B)  
SCALE 1:25



**TYPICAL GABION BASKET BERM SECTION**  
Scale 1:20

- Notes:
- The planning, design and construction of sewers shall be in accordance with Sewerage Sector Guidance Appendix C, the Civil Engineering Specification for the Water Industry 7th Edition and Thames Water amendments to CESWI.
  - Drawing to be read in conjunction with Drainage Layout drawing numbers DR-C-5600 to 5605.

Rev	Date	Description	By	Ckd	App
P04	20/07/22	Basin B level information updated.	RAP	JD	RAP
P03	04/08/21	Drawing number revised. Site won class 5A topsoil specified. Reference to EDP drawing removed.	RAP	JD	RAP
P02	09/07/21	Basin fill specification removed and reference made to earthworks specification. Low flow channel, swale, and gabion berm detail added to drawing.	RAP	JD	RAP
P01	07/05/21	Issued for Tender	RAP	JD	RAP

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PROJECT  
WYKHAM PARK FARM  
BANBURY

TITLE  
SWALE AND ATTENUATION BASIN  
CONSTRUCTION DETAILS

HYDROCK PROJECT NO. C-04841-C	SCALE @ A1 As Shown	STATUS D2
STATUS DESCRIPTION TENDER	DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) 04841-HYD-XX-XX-DR-C-5450	REVISION P04