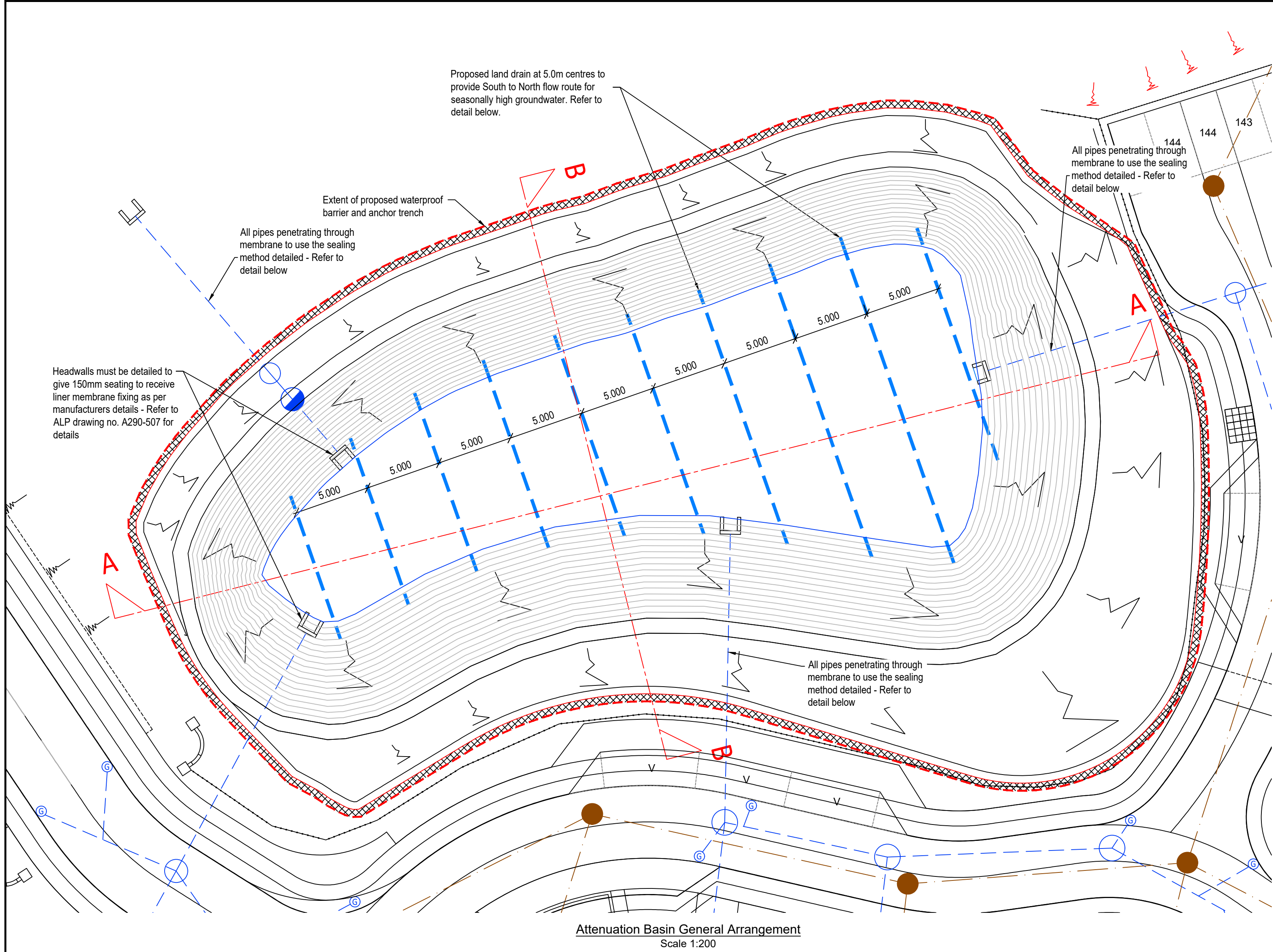
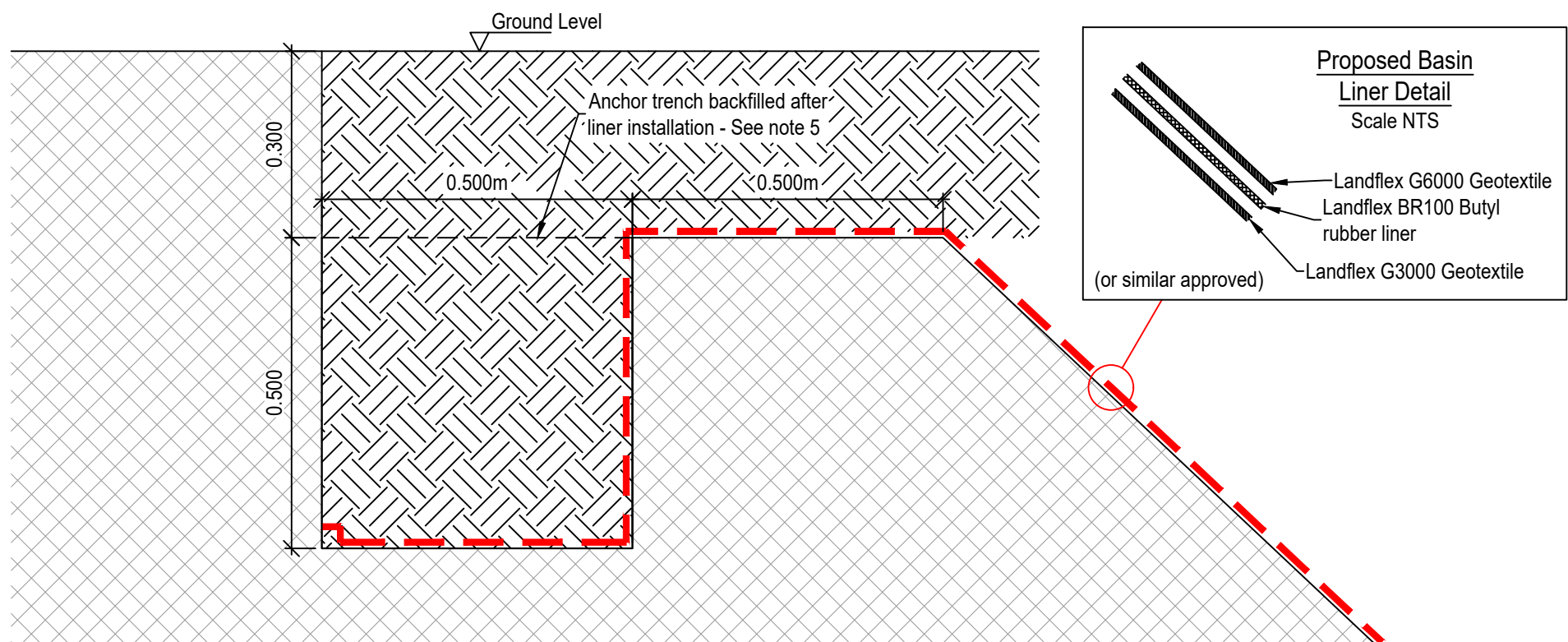
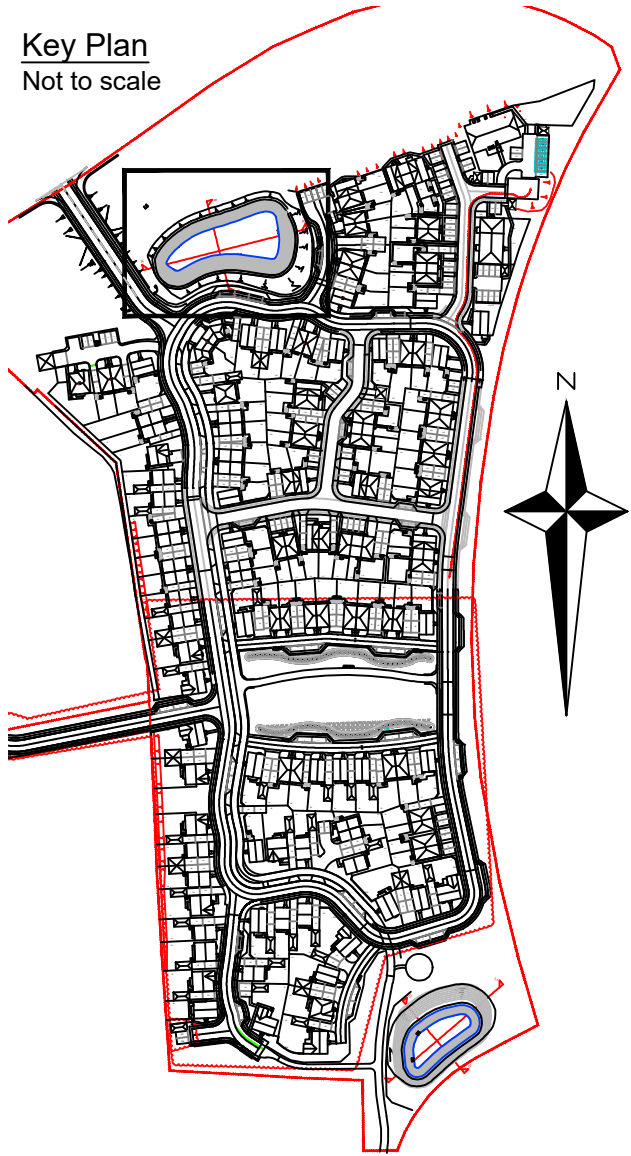


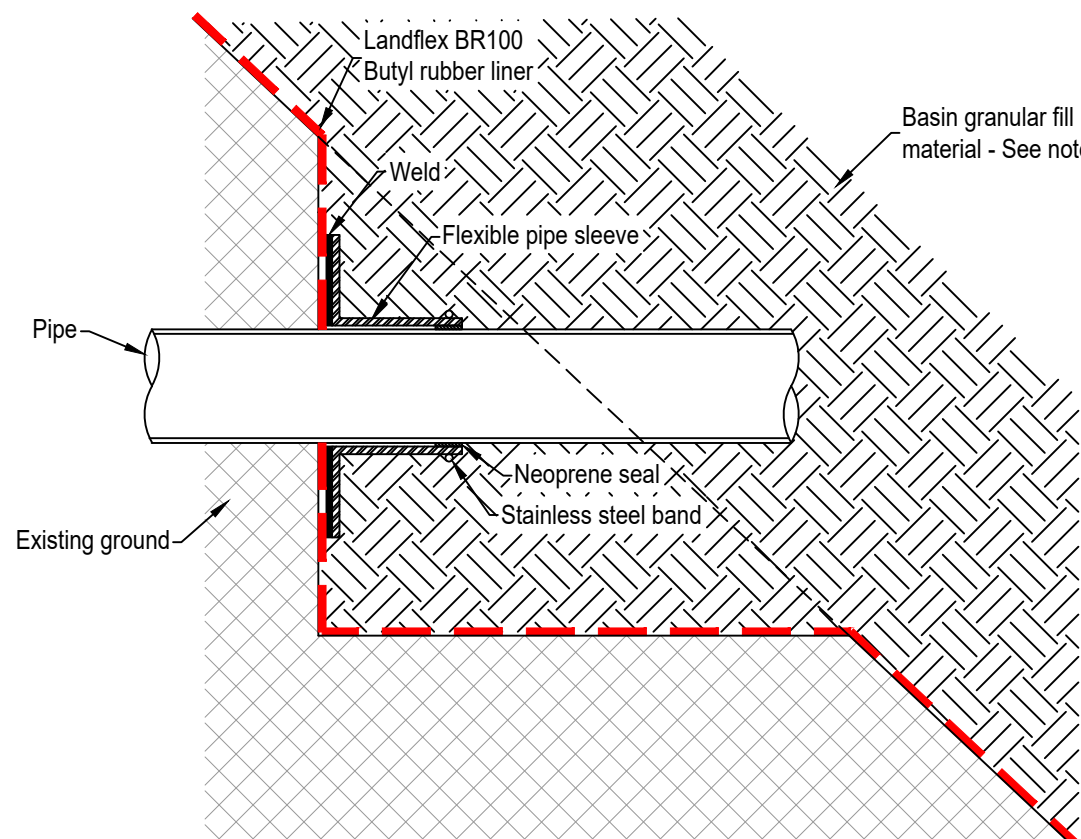
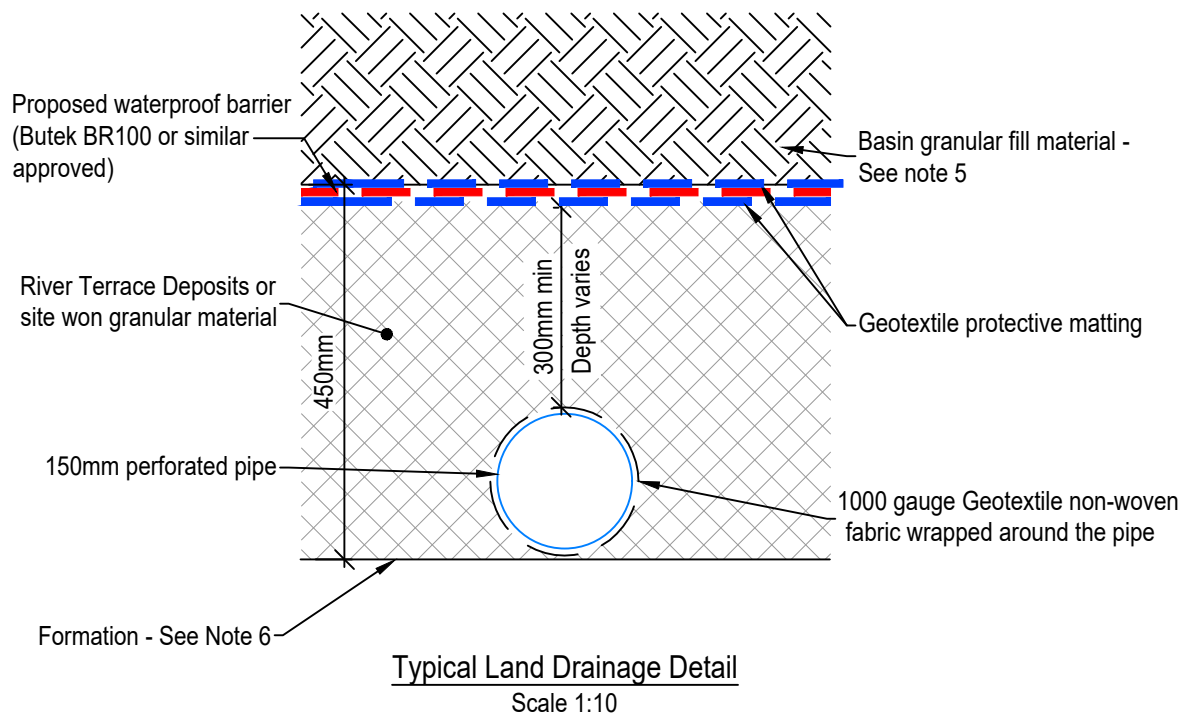
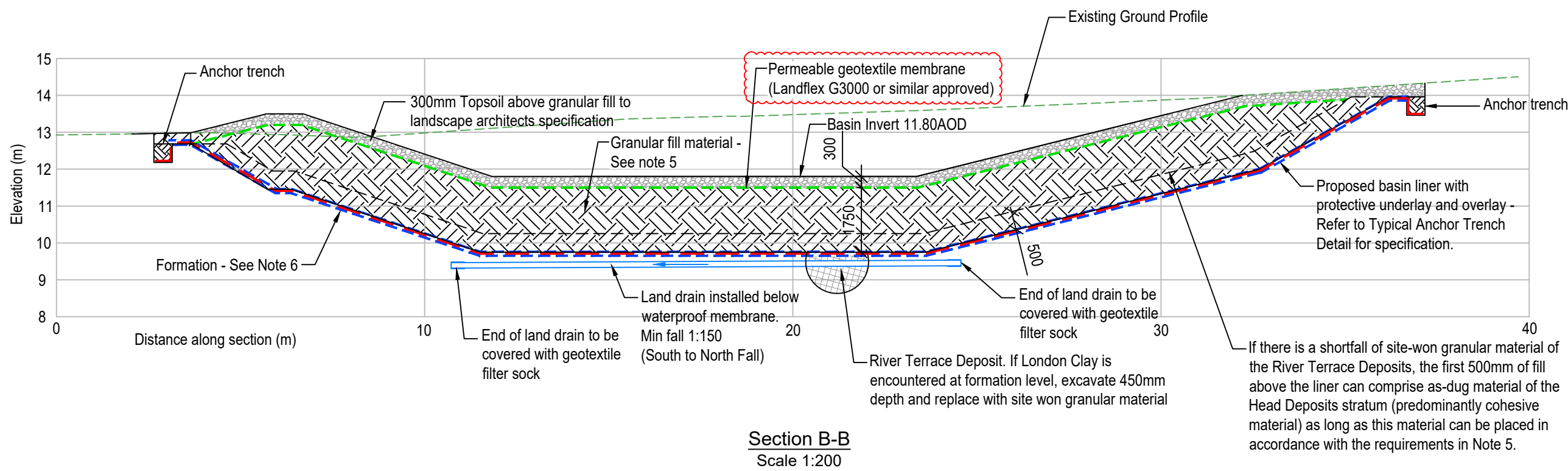
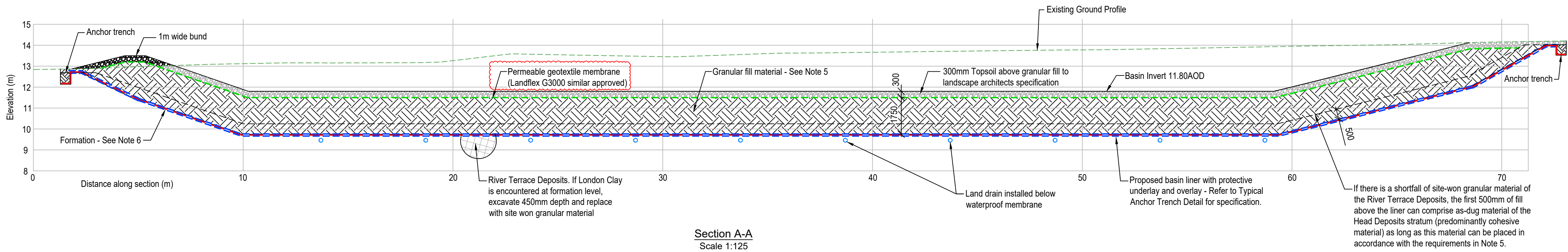
File Location: K:\134003-14400\134123 - WATER LANE ANGMERING\GRAPH\STRUCTURAL\02-CAD\PDF\OTHER\CIV-14400 NORTH ATTENUATION BASIN LINER ARRANGEMENT AND DETAILS.DWG
AIRUN DISTRICT COUNCIL A18421100C



Example Headwall Liner Sealing Detail
(Refer to ALP drawing no. A290-507 for details)



Note: This detail is taken from Butek Landline standard information. Refer also to manufacturers installation requirements and details



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Pipe bedding and surround details in accordance with ALP details. Sequencing of pipe installation and back-filling works to be proposed by contractor (to achieve interface between pipe bedding/surround material and backfill material).

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 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:

- This drawing is to be read in conjunction with Architect's and Civil Engineers drawings and specifications.
- RSK are not responsible for the site layout and attenuation basin arrangement. This is to be provided by other's. Refer to ALP drawing A290-507.
- All works are currently indicative and are not for construction.
- To be read in conjunction with RSK Geosciences report number: 3050145 L02
- Granular fill material should be as-dug material of the River Terrace Deposits (RTD) stratum, as detailed in the RSK Geosciences SI report (refer to Window Sample logs MW1 to MW5 for further details). The fill should be placed in accordance with Clause 6.20 of the Specification for Highway Works (SHW) for Class 4 Landscape Fill material to achieve a minimum dry density of 18kNm³.
- Excavated formation to be proof-rolled to ensure the surface is suitable to receive the Landflex G3000 Geotextile protective layer, in accordance with manufacturers requirements and specification. Surface to be inspected by the supervising officer prior to placement of the protective layer.
- Contractor to prepare a minimum of a 900mm deep access track into the excavation for tracked vehicle access that will allow for the placement of fill to the proposed level.
- The contractor will be responsible for any drainage works and inlet & outlet structures to be installed beneath the liner.

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
P5	06.07.21	Drawing amended following council comments.	SAY	VV	GTS
P4	01.07.21	Drawing amended following client comments.	SAY	VV	GTS
P3	25.06.21	Drawing amended following client comments.	SAY	VV	GTS
P2	18.06.21	Excavation depth increased.	SAY	VV	GTS
P1	26.04.21	Preliminary Issue	SAY	VV	GTS

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Client
BARRATT SOUTHERN COUNTIES

Project Title
WATER LANE ANGMERING

Status
PRELIMINARY

Drawing Title
NORTH ATTENUATION BASIN LINER ARRANGEMENT AND DETAILS

Drawn SAY	Date 04.21	Checked VV	Date 04.21	Approved GTS	Date 04.21
Scale AS SHOWN	Orig Size A1	Dimensions Metres			

Project No. 134123	Drawing File CIV-1-4400
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Drawing No. CIV-1-4400	Rev. P5
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