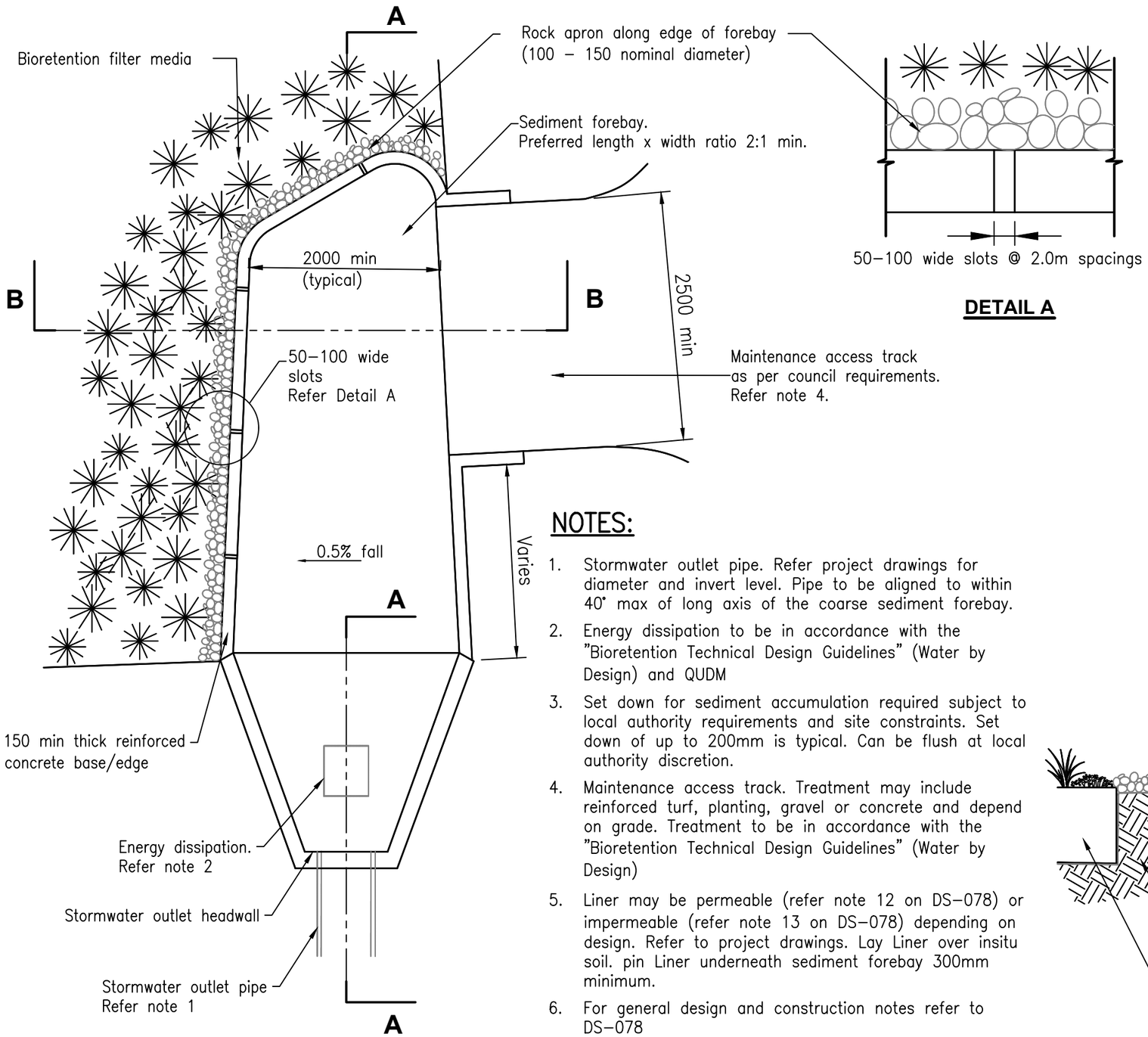
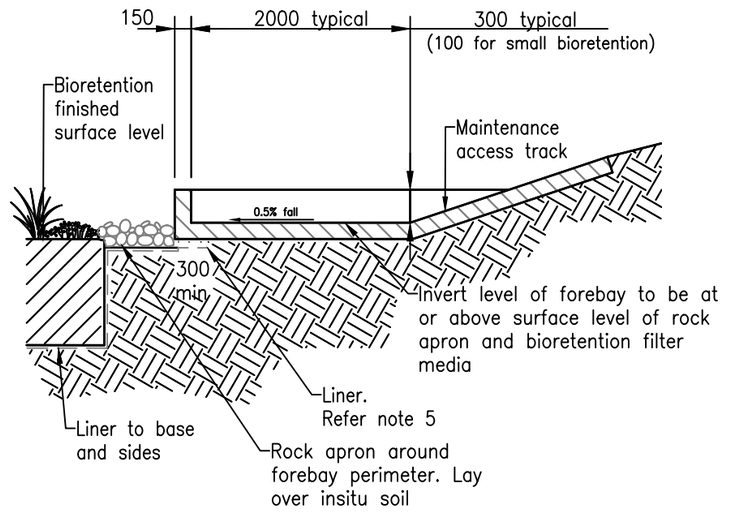


PLAN

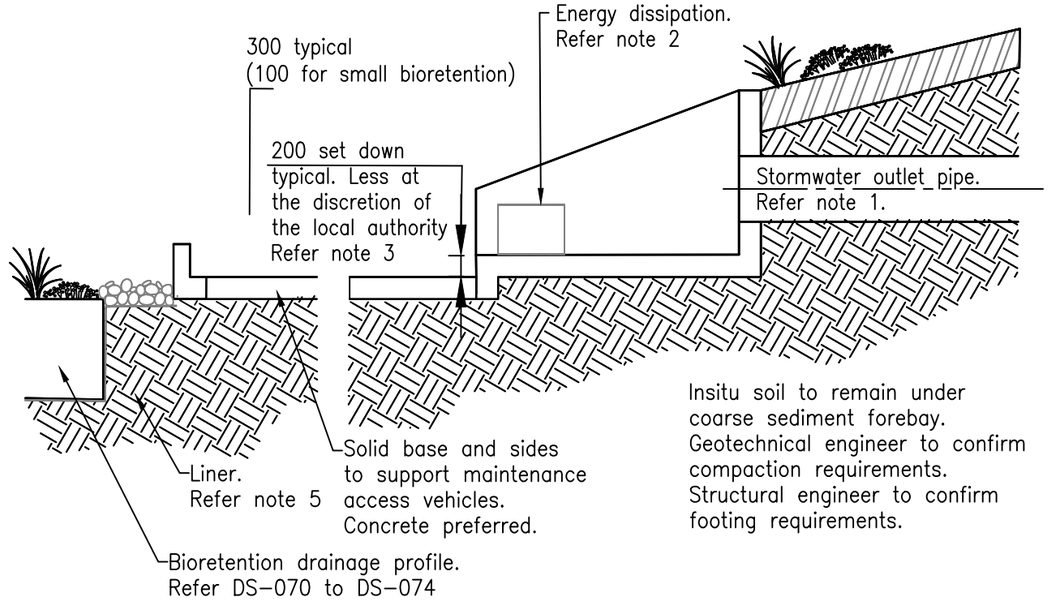
DETAIL A



SECTION B-B

NOTES:

1. Stormwater outlet pipe. Refer project drawings for diameter and invert level. Pipe to be aligned to within 40° max of long axis of the coarse sediment forebay.
2. Energy dissipation to be in accordance with the "Bioretention Technical Design Guidelines" (Water by Design) and QUDM
3. Set down for sediment accumulation required subject to local authority requirements and site constraints. Set down of up to 200mm is typical. Can be flush at local authority discretion.
4. Maintenance access track. Treatment may include reinforced turf, planting, gravel or concrete and depend on grade. Treatment to be in accordance with the "Bioretention Technical Design Guidelines" (Water by Design)
5. Liner may be permeable (refer note 12 on DS–078) or impermeable (refer note 13 on DS–078) depending on design. Refer to project drawings. Lay Liner over insitu soil. pin Liner underneath sediment forebay 300mm minimum.
6. For general design and construction notes refer to DS–078
7. All dimensions in millimetres unless specified otherwise.



SECTION A-A

These drawings have been developed in consultation between the participating Councils.
BEFORE USE, the user shall confirm that the drawing has been adopted by the appropriate Council.

Rv.	DATE	REVISIONS
A	11/15	ORIGINAL ISSUE
	February, 2016	Original Issue

INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALASIA

STANDARD DRAWINGS

LARGE BIORETENTION SEDIMENT FOREBAY

DS–075

Rv. A