Field inlet Type 1 without concrete apron as per IPWEA Standard Drawings DS-050

Vegetated batter, Slope varies with design. Refer note 7

Impermeable liner to extend 500 up batter under topsoil and pinned to batter

Outlet Pipe

Underdrain pipe sealed into pit, Refer note 5

NOTES:

1. Bioretention system surface. Refer note 1 DS-070
2. Filter media specification. Refer note 2 DS-070
3. Construction tolerances. Refer note 3 DS-070
4. Transition layer and drainage layer. Refer note 4 DS-070
5. Underdrain. Refer note 5 DS-070
6. Impermeable liner. Refer note 6 DS-070
7. Vegetated batter. Refer note 8 DS-070
8. Inspection/cleanout point. Refer note 9 DS-070
9. Filter Cloth refer note 10 DS-070
10. For general design and construction notes refer to DS-078
11. All dimensions in millimetres unless otherwise noted.

These drawings have been developed in consultation between the participating Council.

INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALASIA
STANDARD DRAWINGS

BIORETENTION DRAINAGE PROFILE – TYPE 2
SEALDED

DS-072