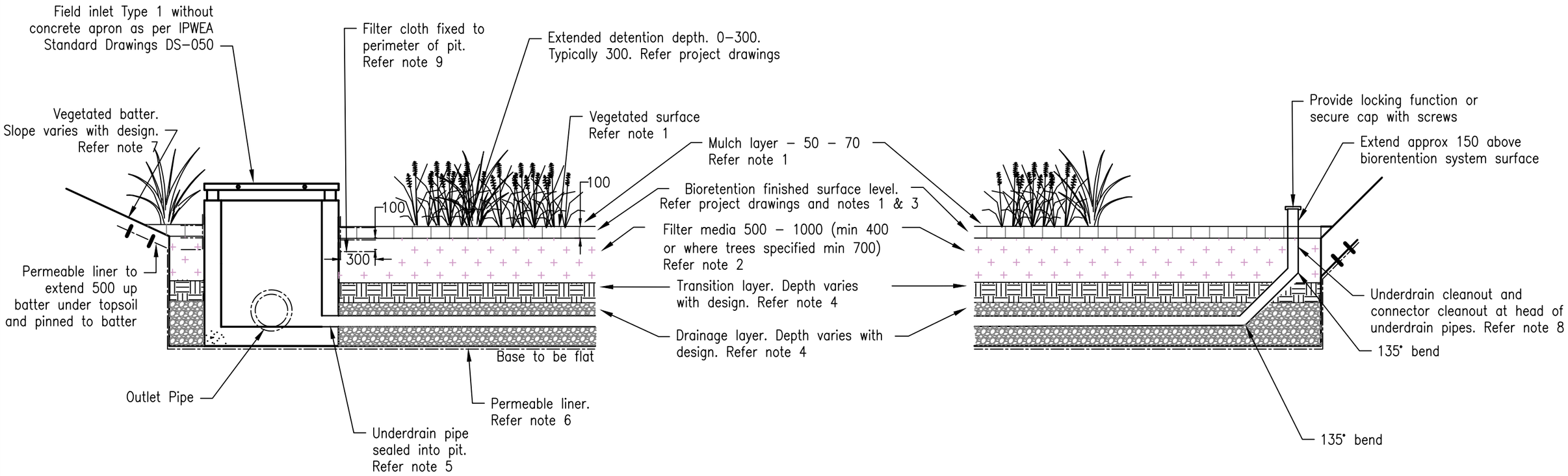

NOTES:

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. Permeable liner. Non–woven geotextile filter cloth to base and sides of bioretention system. Filter cloth not to be placed between any filter layers. Permeable liner as per project drawings and "Bioretention Technical Design Guidelines' (Water by Design).
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 Councils.
BEFORE USE, the user shall confirm that the drawing has been adopted by the appropriate Council.

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INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALASIA

STANDARD DRAWINGS

BIORETENTION DRAINAGE PROFILE – TYPE 3 CONVENTIONAL

DS–073

Rv. A