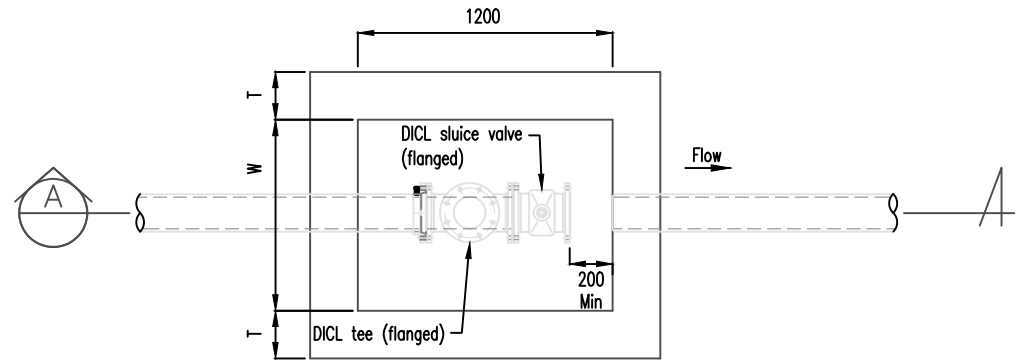


Section A



Plan

NOTES:

1. Refer to project drawings for rigid pipe diameter and invert level.
2. DICL sluice valve, refer project drawings for valve size. Valve to remain in closed position for normal operation. Valve to be opened to lower the water level for maintenance of the wetland.
3. Riser rigid pipe CL16, refer to project drawings for holes sizes and locations. Hole size and number as per relevant section of "Water Sensitive Urban Design Technical Design Guidelines" (Water by Design).
4. For pits over 2500 in depth refer project drawings for pit dimensions and reinforcing details.
5. Concrete N25 in accordance with AS 1379:2007 AS 3600:2009
6. Lid and frame to be hot dip Galvanised after fabrication to AS 1650:1989.
7. Construction tolerances as documented in the "Water Sensitive Urban Design Construction and Establishment Guidelines – Swales, Bioretention Systems and Wetlands" (Water by Design) must be achieved. Construction tolerances must be noted on project plans. Invert levels of pits, pipes and base levels must be noted on project drawings.
8. All dimensions in millimetres unless noted otherwise.

Pit Dimensions		
Height (h)	Width (w)	Wall thickness
0-1500	600	150
1500-2500	900	225

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

REVISIONS	DATE
B	INDUSTRY STANDARD DRAWINGS WITH DEVELOPMENT MANUAL UPDATE 2018 01/08/2018
A	ORIGINAL ISSUE 8/6/16



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Proserpine 4800 Q
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CONSTRUCTED WETLAND
OUTLET RISER PIT

SW QUALITY
Standard
Drawing
Q-0006

A	B		
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