

Appendix F

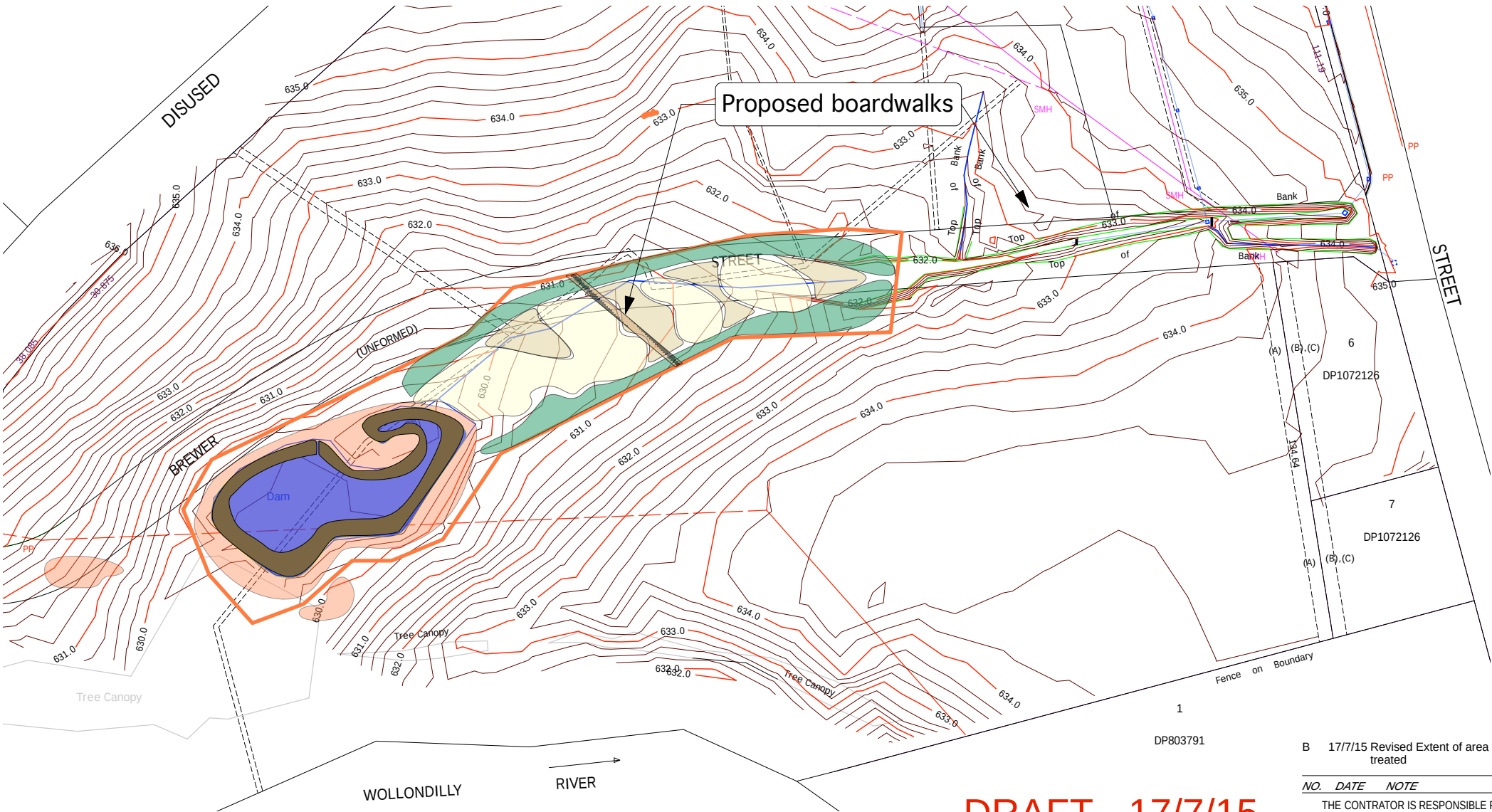
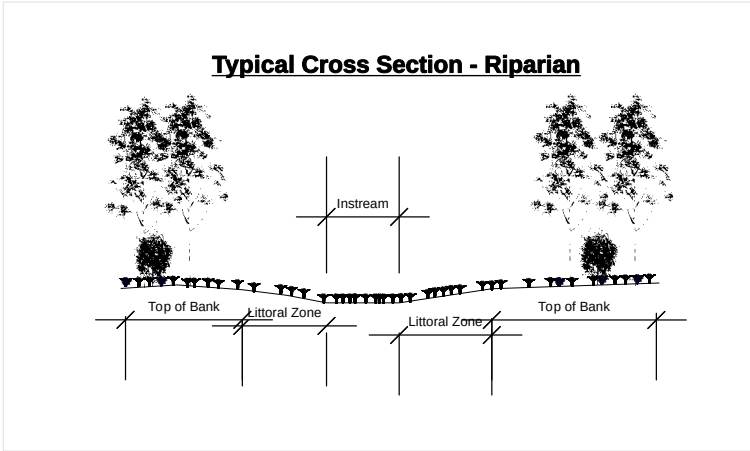
Riparian Concept Plan

Objective of Project

- 1. To create a fully functioning and sustainable riparian zone consisting of indigenous plants.

Strategies to Achieve Objective

- 1. To plant - 7220 Grasses and sedges
 - 811 Trees and shrubs
 - 4248 Macrophytes
- 2. To maintain all existing and new plantings for 2 years.



Proposed Planting Densities

- Zone 1 Total area 1,416m2 - 3 grasses/sedges per m2
- Zone 2 Total area 2,770m2 - No planting
- Zone 3 Total area 1,190m2- 2 grasses/sedges per m2
- Zone 4 Total area 2,420m2 - 2 grasses/sedges per m2, 1 tree/shrub per 6m2
- Zone 5 Total area 1,870m2 - Wide spaced Eucalyptus sp and Melaleuca sp

Key

- Zone 1 - Macrophytic Zone
- Zone 2 - Existing wetland vegetation to be managed
- Zone 3 -Area to be planted with sedges and grasses
- Zone 4 - Tree, shrub and grasses planted
- Zone 5 - Wide spaced Eucalyptus sp and Melaleuca sp (Paperbarks)
- Zone 6 - Proposed boardwalk crossings for pedestrians
- Zone 7 - Dam

Concepts

- 1. Zone 1 - Macrophytic Zone
The dam margins will be mass planting with wetland plants to provide water filtration and bank stability long term.
- 2. Zone 2 - Existing vegetation
These areas already contain large amounts of native sedges. These would be maintained and managed over a 2 year maintenance program to eliminate the exotic pasture grass and noxious weeds. No planting would be undertaken in these areas.
- 3. Zone 3 - Planting of native grasses and sedges
These areas are currently dominated by pasture grasses. This would be controlled and replanted with native grasses and sedges and maintained for 2 years.
- 4. Zone 4 - Planting of Trees, Shrubs, and Grasses
These areas are on the edges of the riparian corridor. Trees and shrubs would be planted at wide spacing and grasses inbetween. These will be maintained for 2 years.
- 5. Zone 5 - Wide spaced Eucalyptus sp. and Melaleuca sp. (Paperbarks)
Trees will be planted at 8m centres. These will be maintain for 2 years.
- 6. Zone 6 - Boardwalk crossings for public viewing/access across wetland.

B 17/7/15 Revised Extent of area to be treated

NO.	DATE	NOTE
THE CONTRATOR IS RESPONSIBLE FOR THE SETTING OUT OF THE WORKS, THE CHECKING OF ALL DIMENSIONS AND LEVELS ON SITE, AND THE REPORTING OF ANY DISCREPANCIES TO THE PROPRIETOR PRIOR TO COMMENCEMENT OF WORK. DO NOT SCALE FROM DRAWINGS.		

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Project
Riparian Concept

Drawing
Master

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