



Section D-D - East Bank Reach 3

Key

- Existing bank profile
- Proposed bank profile
- Water Level: 3.55m AOD MHWS
- 2.34m AOD MHWN
- 2.0m AOD Impounded Level
- Existing fence
- Existing footpath
- Common reed planting
- Wildflower mix
- Climber plant mix
- Brushwood revetment In-fill cavities
- Brushwood bundles secured & fixed to stakes with coir rope

Notes:

Infill - Infill cavities with coarse brushwood mattress. Sediment removed on site to be redistributed and used as infill. Infill material to be jet sprayed into structure to minimise cavity formation and maximise compaction.

Brushwood bundles - Tightly bound dense hazel brushwood bundles 2000mm long & 300mm diameter stacked end to end, secured & fixed to stakes with coir rope.

Wooden Stakes - FSC approved Chestnut wooden stakes 2500mm & 50mm diameter @500mm spacing front and back of the brushwood bundles.

Geojute - Geojute trenched in and secured to reinforce bank over topsoil and wildflower seed mix.

Rev	By	Chkd	Appr'd	Date	Description
B	MVH	AT	RS	29/07/09	Issued for Tender
A	MVH	PM	RS	30-04-09	Issued for Planning



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Project
Dartford Creek
Access Improvements

Drawing
Reach 3
Landscape Design
Section D-D

Drawn by: MA Date: 30-04-09

Checked by: PM Date: 30-04-09

Approved by: RS Date: 30-04-09

Drawing No. Revision

WNCDAI-026 B

Drawing Scale: 1:100 @ A3

ISSUED FOR TENDER