

Scale 1:25

Tree Planting

Variation of tall large canopy native trees (Alder, Birch, Aspen) and small shrubby native species (Willow, Hazel, Hawthorn) will help to further stabilize the embankments and add higher layers of habitats in the Riparian Zone River Corridor for birds and insects and enhance the biodiversity.

Riparian Planting

Live Willow Stakes and marginal shade tolerant plants such as Ivy, Iris, ferns planted to stabilize the embankments with their root structure and to create a new riparian habitat.

Gabion Walls

Keeps loose rocks in place as water passes through as the river re-enters the culvert.

Encourages the deposition of silt and natural succession of plants in the river bed to improve the condition of the river.

Boulder Weir

Varies the depths of water within the culvert bed to create different dynamics throughout the day-lit section of the river. Aerates and agitates the water to improve the quality of the water.

Top of Weir +31.140

Riparian Bank +30.730

1205

Water Level Approx +30.190

River Bed Approx +29.430

Existing Camac River Culvert Bed

Silt Deposited between the Rocks in the Gabion Mattress



LIVE WILLOW STAKING

TP +35.100

Riparian Bank +32.165



GABION MATTRESS BASKETS

Rev	Date	Description	Ву
This drawing is copyright. Figured dimensions to be used in All dimensions to be checked on site prior to commencement			
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Cŀ	H A R	TERED LANDSC	APE ARCHITECTS
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Clie	^{nt} Ma	Iclose Limited	Project No.: 22-579
Proj	^{ect} Go	wan House	^{Scale} 1:25 @ A1
Title	Se	ection 06	Date Issued 2023-10-09
Drg	№ 22	-579-SDA-PD-DR-	XX-207
Dra	wn BS	Purpose Plan	ining ^{Checked} SD