

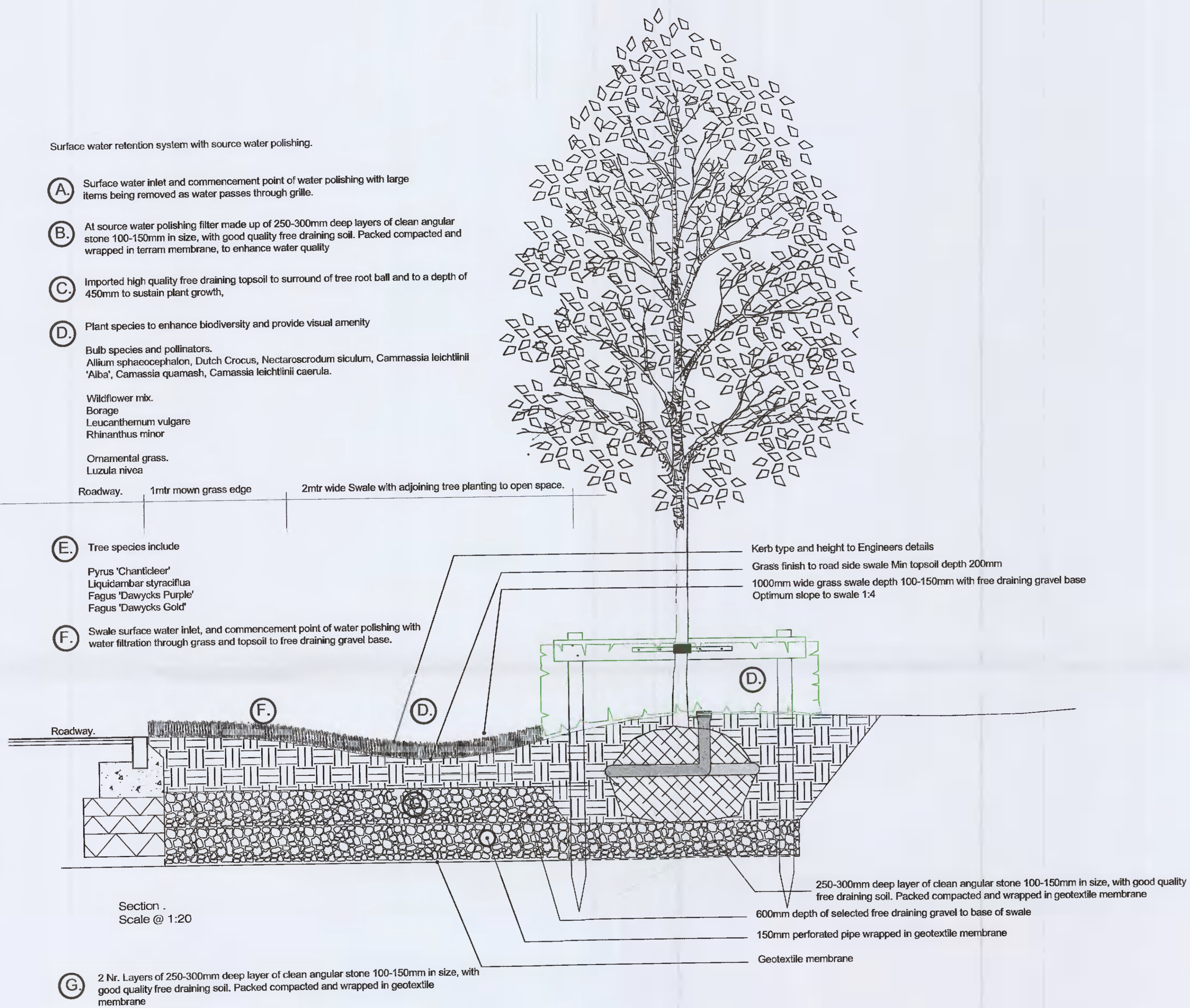
Surface water retention system with source water polishing.

- (A) Surface water inlet and commencement point of water polishing with large items being removed as water passes through grille.
- (B) At source water polishing filter made up of 250-300mm deep layers of clean angular stone 100-150mm in size, with good quality free draining soil. Packed compacted and wrapped in terram membrane, to enhance water quality
- (C) Imported high quality free draining topsoil to surround of tree root ball and to a depth of 450mm to sustain plant growth.
- (D) Plant species to enhance biodiversity and provide visual amenity
 Bulb species and pollinators.
 Allium sphaerocephalon, Dutch Crocus, Nectaroscrodum siculum, Cammassia leichtlinii 'Alba', Cammassia quamash, Cammassia leichtlinii caerulea.
 Wildflower mix.
 Borage
 Leucanthemum vulgare
 Rhinanthus minor
 Ornamental grass.
 Luzula nivea

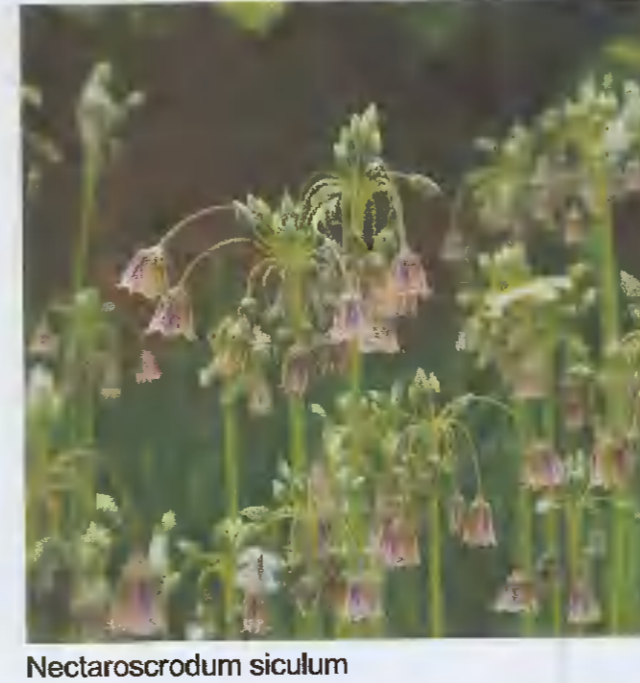
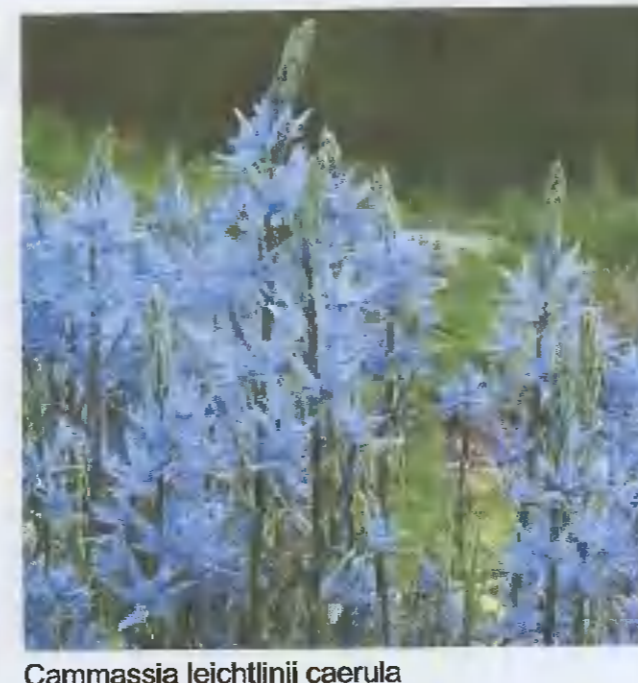
Roadway. 1mtr mown grass edge 2mtr wide Swale with adjoining tree planting to open space.

- (E) Tree species include
 Pyrus 'Chanticleer'
 Liquidambar styraciflua
 Fagus 'Dawycks Purple'
 Fagus 'Dawycks Gold'

- (F) Swale surface water inlet, and commencement point of water polishing with water filtration through grass and topsoil to free draining gravel base.



D 01 LD-02-CFI Grass Swale.
Scale @ 1:20



Allium sphaerocephalon

Borage

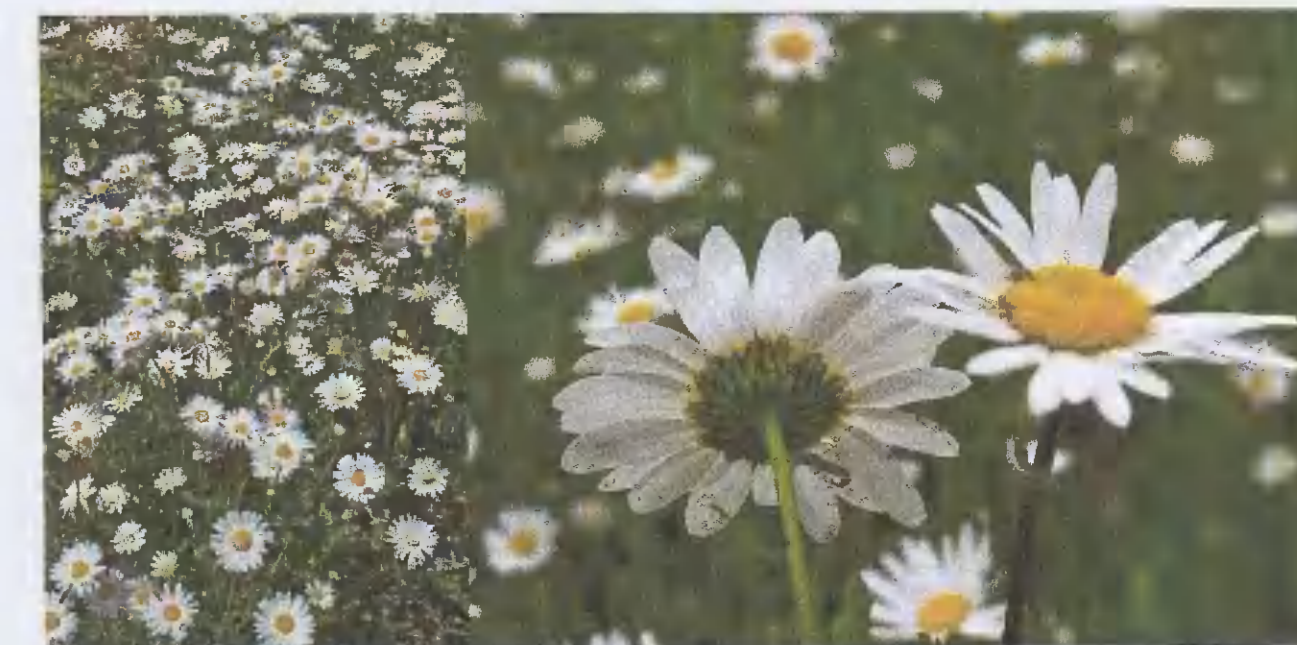
Cammassia leichtlinii 'Alba'

Cammassia leichtlinii caerulea

Nectaroscrodum siculum

Rhinanthus minor

Luzula nivea



Leucanthemum vulgare



Cammassia quamash



Cammassia leichtlinii 'Alba'



Dutch crocus

Rev.	Date.	Notes.

Project name: Aderrig Phase 2	Project number: 17-064
Drawing name: Hardworks Landscape Grass Swale	Drawing number: LD-02-CFI

Drawing scale @ A1: 1:25	Drawn by: d+ot	Checked by: ld
Status: Clarification of Additional Information	Date: 17.01.2022	

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