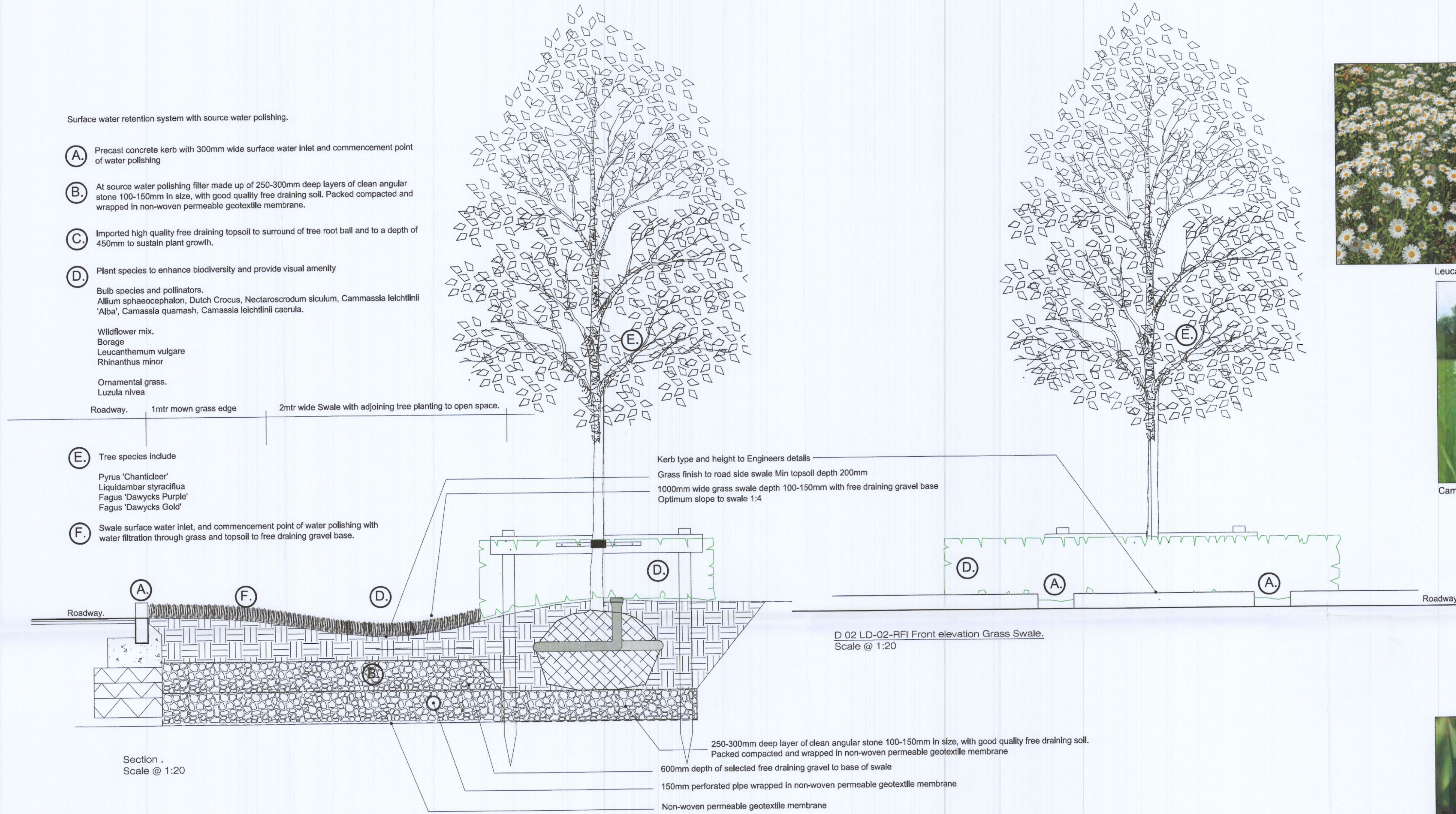


Surface water retention system with source water polishing.

- (A) Precast concrete kerb with 300mm wide surface water inlet and commencement point of water polishing
- (B) AI 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 non-woven permeable geotextile membrane.
- (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 sicutum, Camassia leichtlinii 'Alba', Camassia leichtlinii caerulea.
 Willflower mix.
 Borage
 Leucanthemum vulgare
 Rhinanthus minor
 Ornamental grass.
 Luzula nivea



- (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.

Section
 Scale @ 1:20

D 02 LD-02-RFI Front elevation Grass Swale.
 Scale @ 1:20

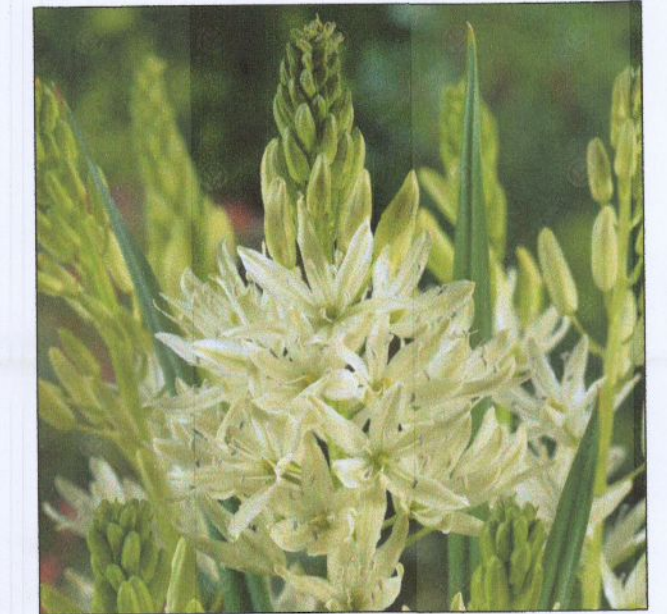
D 01 LD-02-FI Grass Swale.
 Scale @ 1:20



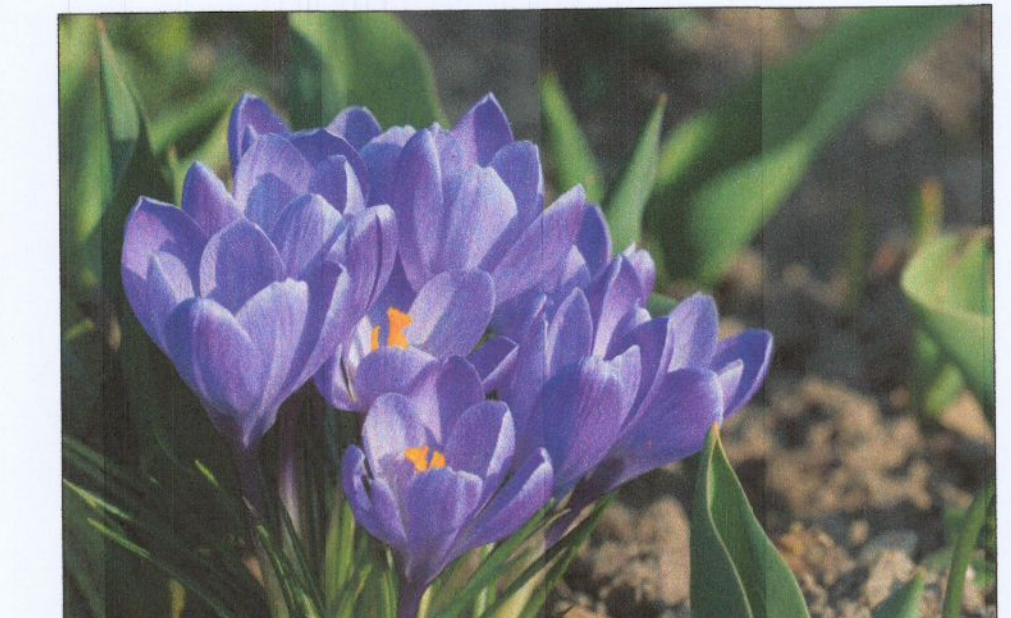
Leucanthemum vulgare



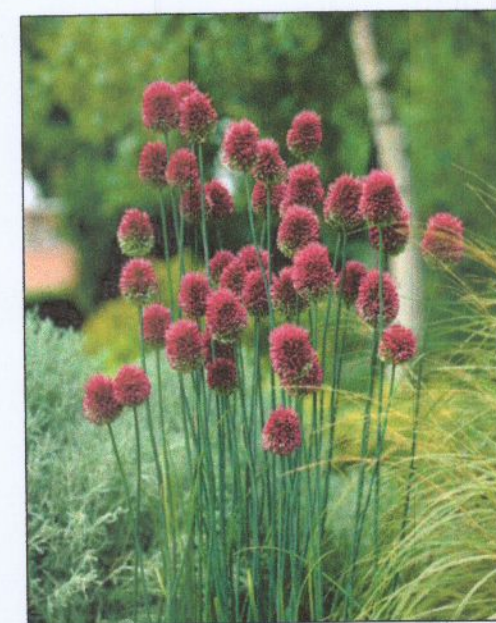
Camassia quamash



Camassia leichtlinii 'Alba'



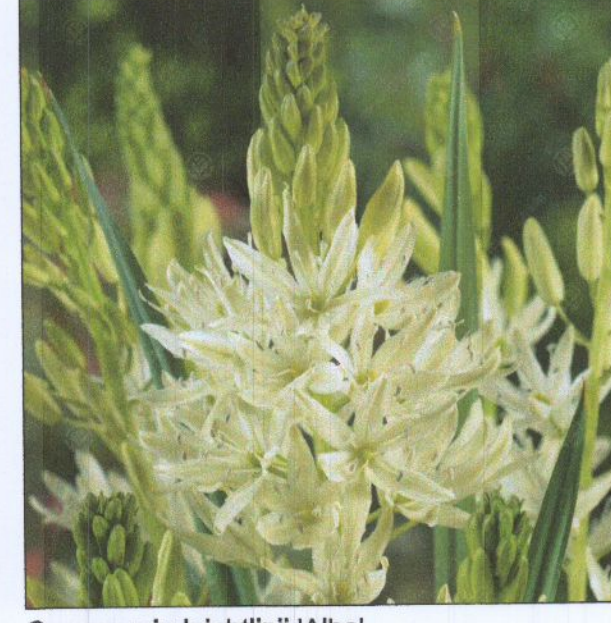
Dutch crocus



Allium sphaerocephalon



Borage



Camassia leichtlinii 'Alba'



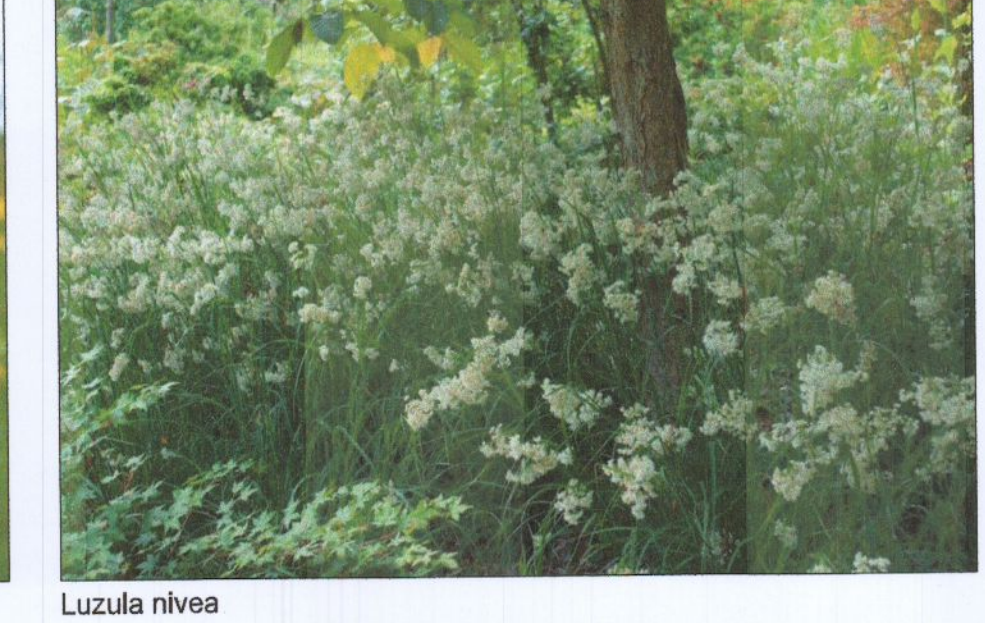
Camassia leichtlinii caerulea



Nectaroscrodum sicutum

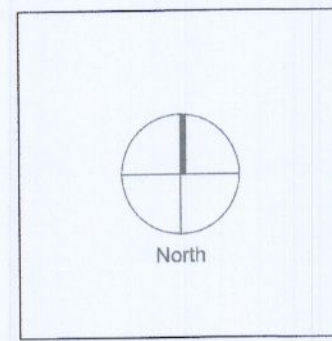


Rhinanthus minor



Luzula nivea

Rev.	Date	Note
00	0000-00-00	00



General Notes

Project Name: Tandy's Lane Village Phase 2
 Drawing Name: Grass swale detail

Status: Request for Additional Information	Drawing No: LD-02-FI
Project No: 19-044	Revision No: 00
Scale: 1:20	Drawn By: KGR
Date: 15/07/2022	Checked By: DOT

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