

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) 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 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 siculum, Cammassia leichtlinii 'Alba', Cammassia quamash, Cammassia leichtlinii caerulea.

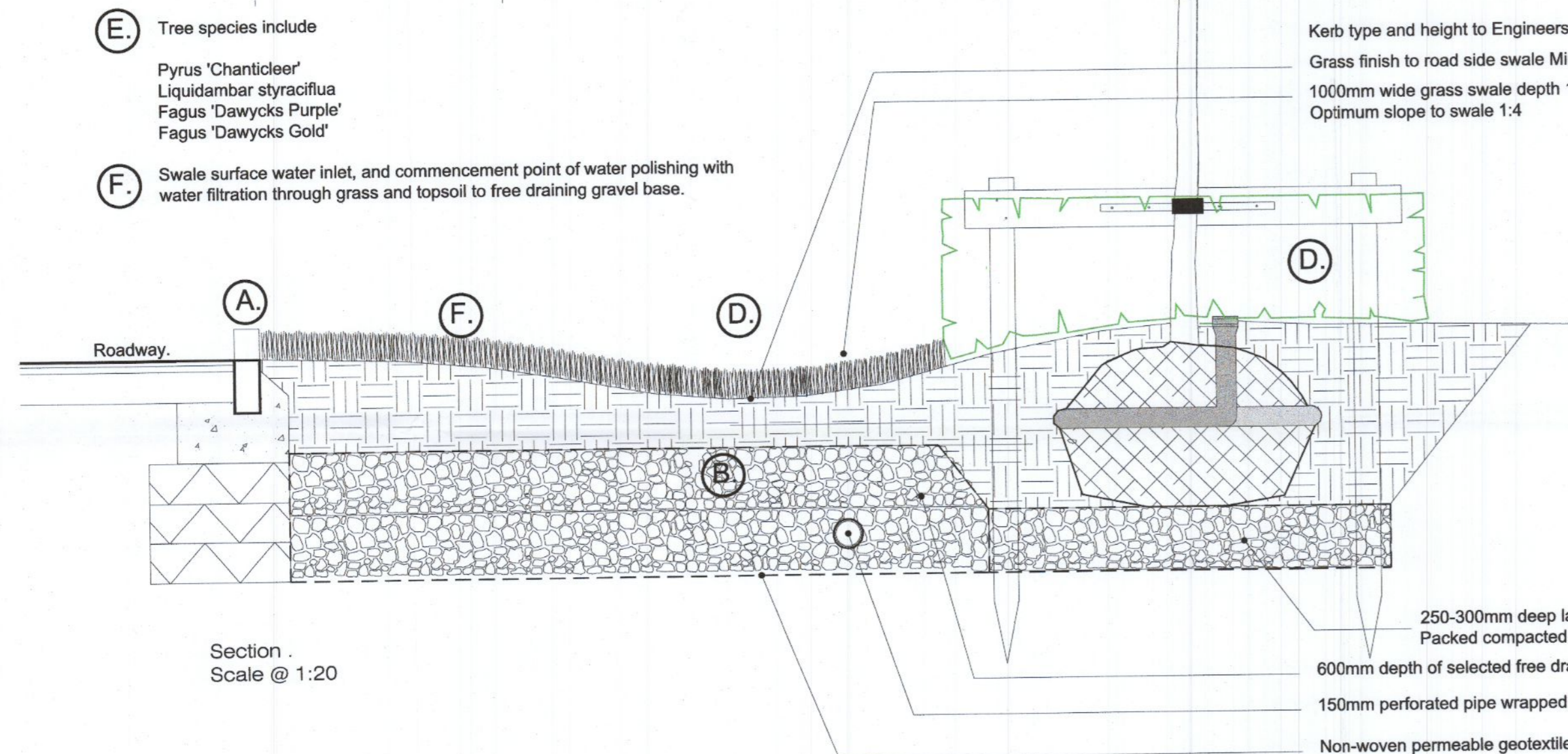
Wildflower mix.
 Borage
 Leucanthemum vulgare
 Rhinanthus minor

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 'Dawycs Purple'
 Fagus 'Dawycs 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-PP Front elevation Grass Swale.
 Scale @ 1:20

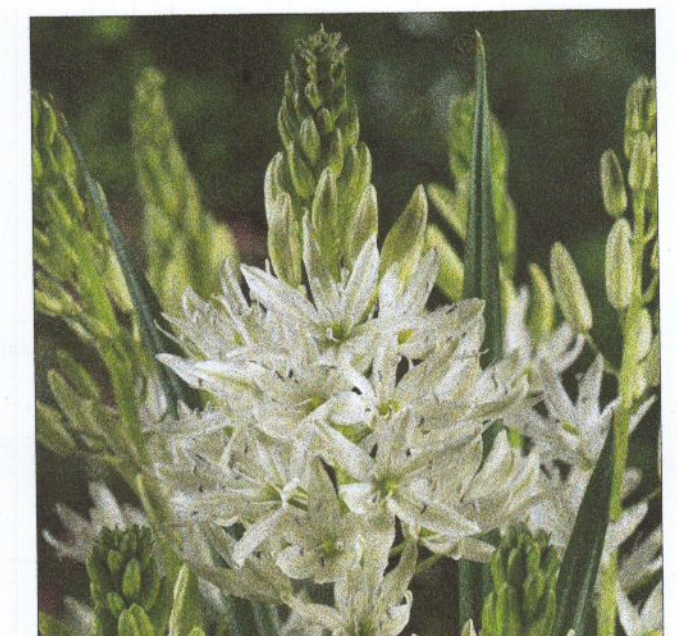
D 01 LD-02-PP Grass Swale.
 Scale @ 1:20



Leucanthemum vulgare



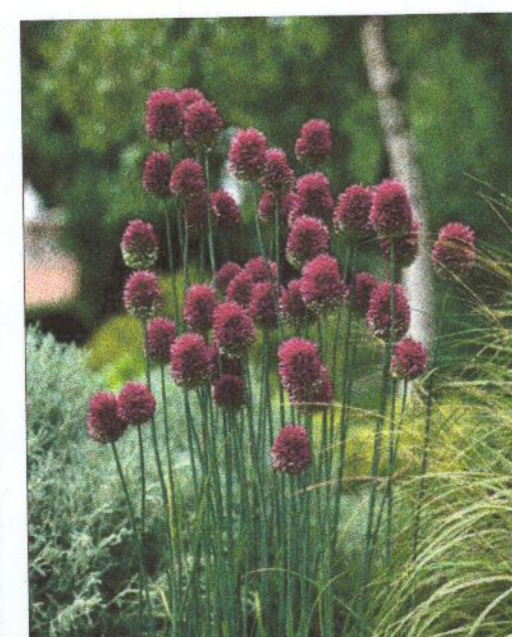
Cammassia quamash



Cammassia leichtlinii 'Alba'



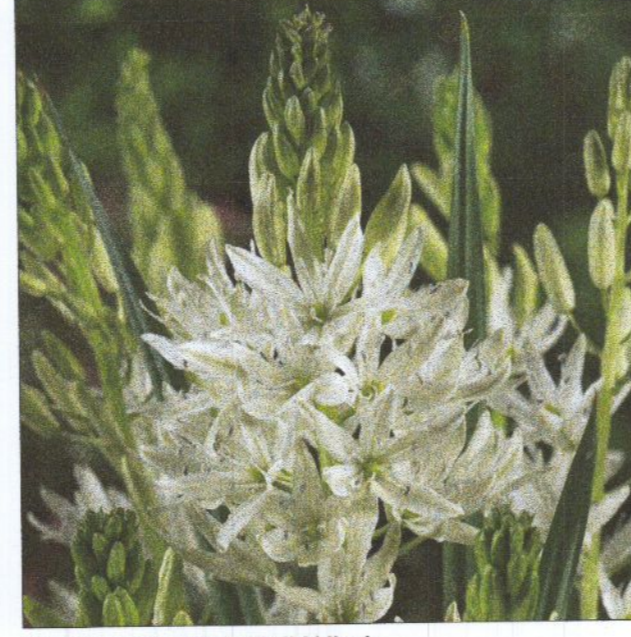
Dutch crocus



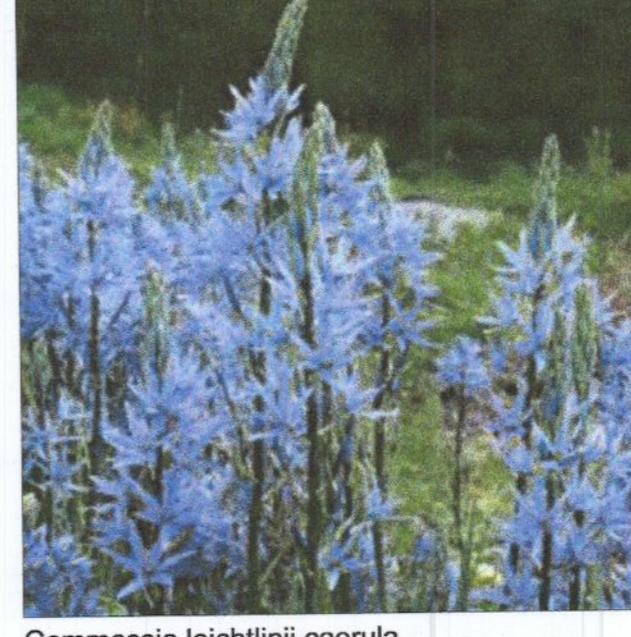
Allium sphaerocephalon



Borage



Cammassia leichtlinii 'Alba'



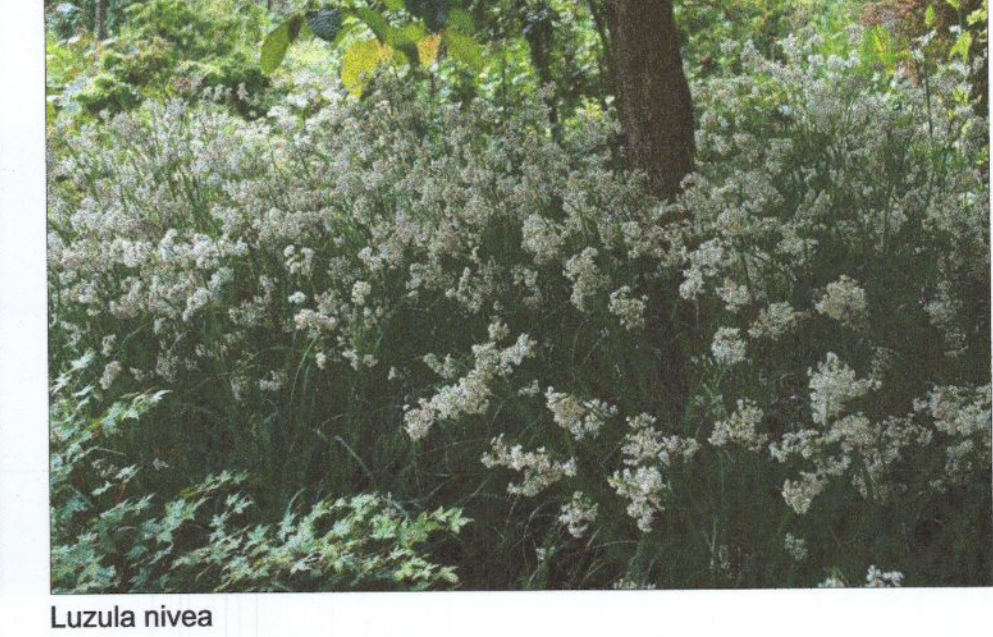
Cammassia leichtlinii caerulea



Nectaroscrodum siculum

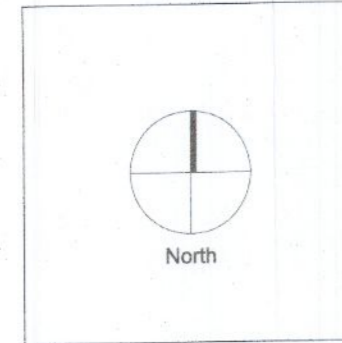


Rhinanthus minor



Luzula nivea

Rev.	Date	Note
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General Notes

Doyle & O'Troigh Landscape Architecture

Project Name Adertig Phase 3	Drawing Name Suds details 2 of 2
Status Planning	Drawing No LD-02-PP
Project No 17-064	Revision No 00
Scale 1:20	Drawn By KGR
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