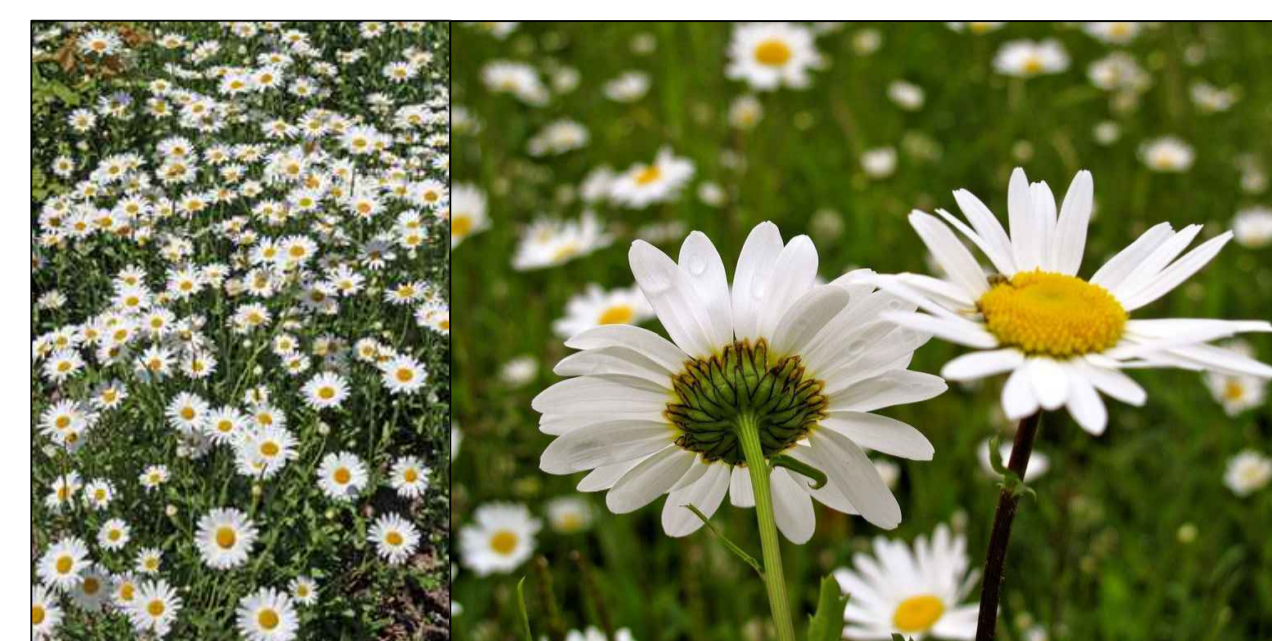
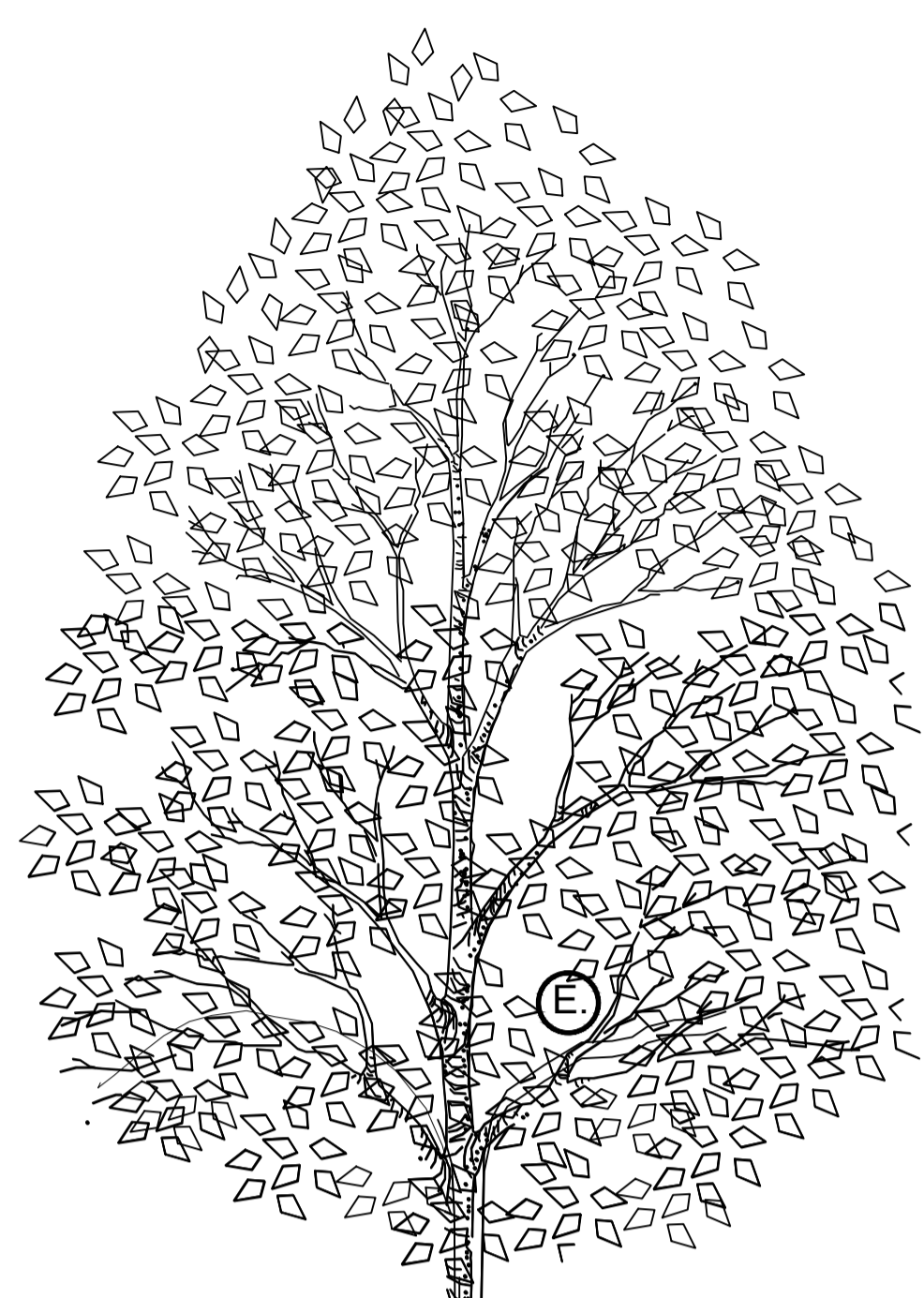
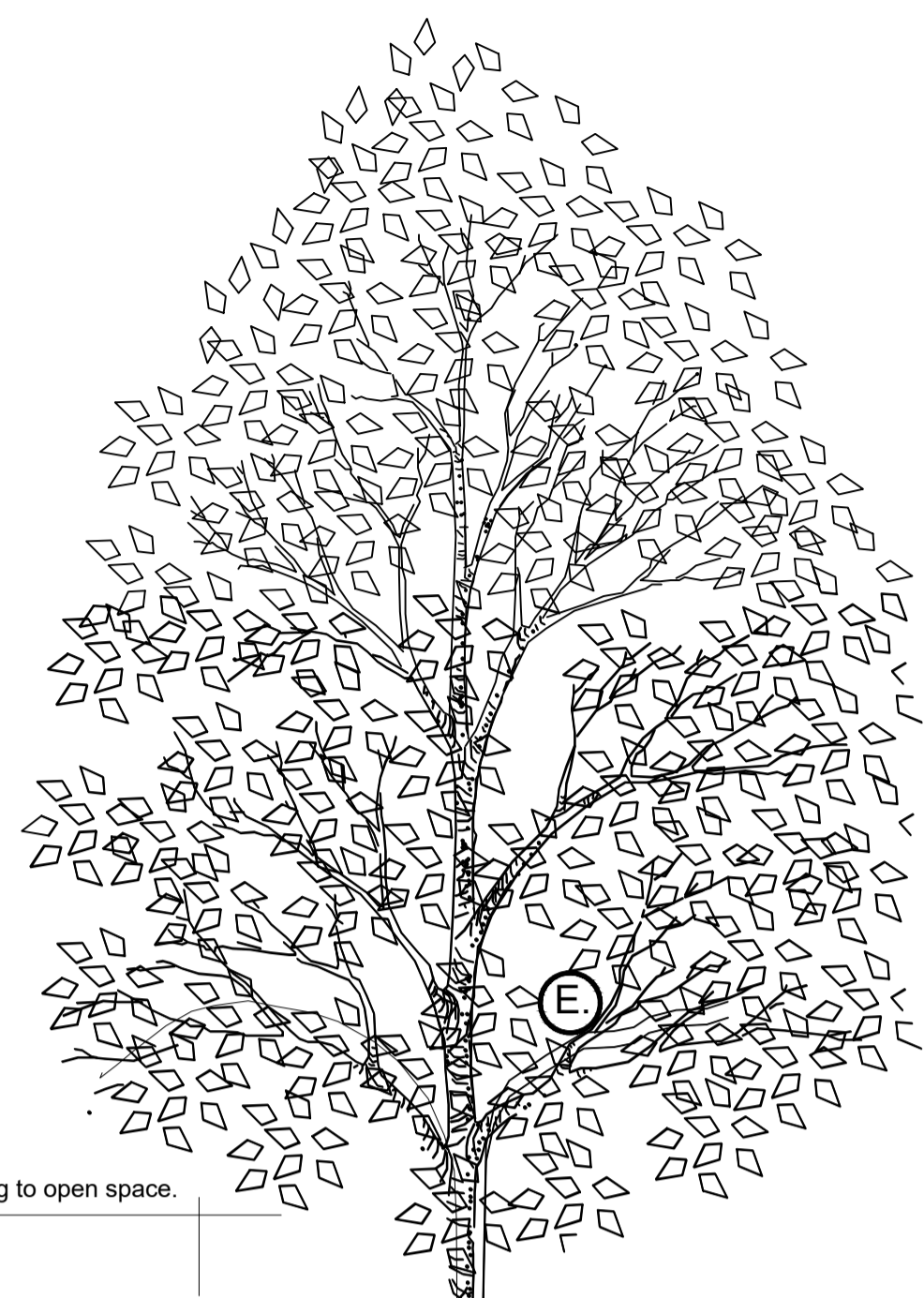


Surface water retention system with source water polishing.

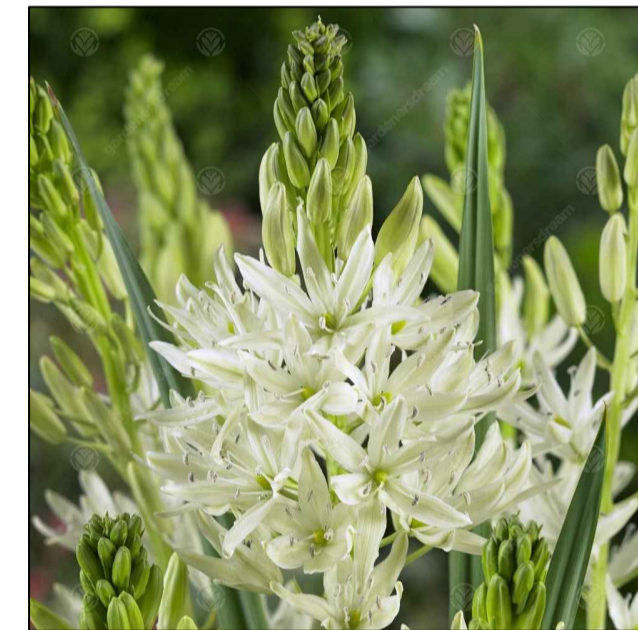
- (A) Precast concrete kerb with 300mm wide surface water inlet and commencement point of water polishing. Ensure that the level of the soil is equal to or lower than the hardsurface level
- (B) At source water polishing filter made up of 3-4 Nr. 250-300mm deep layers of clean angular stone 100-150mm in size, with good quality free draining soil.
- (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



Leucanthemum vulgare



Cammassia quamash



Cammassia leichtlinii 'Alba'

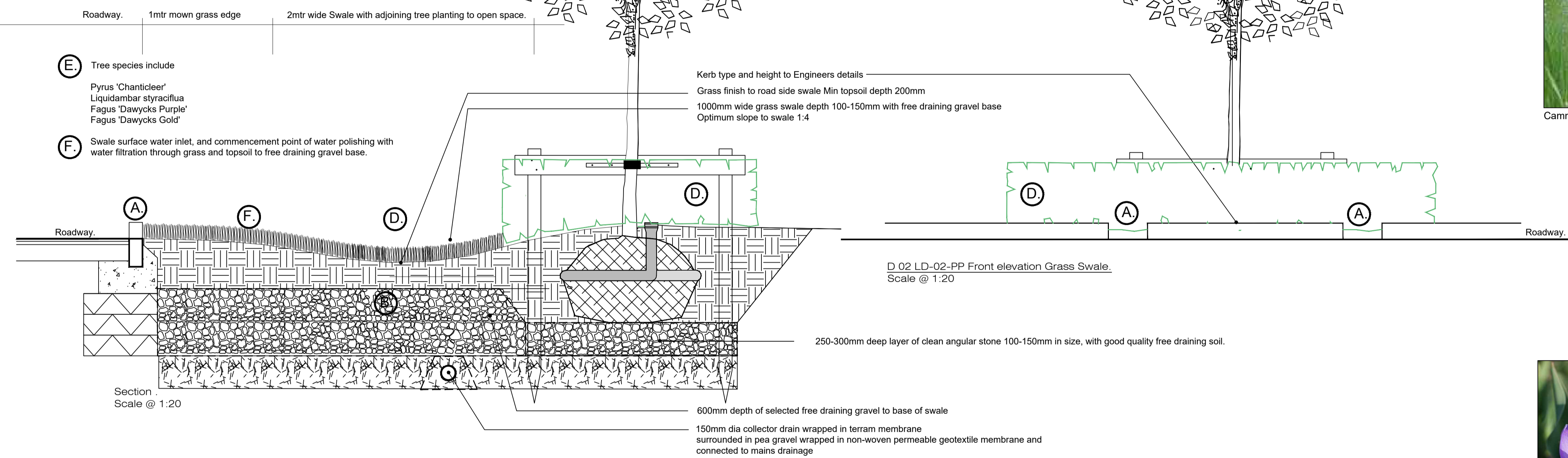


Dutch crocus

- (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.

Kerb type and height to Engineers details
 Grass finish to road side swale Min topsoil depth 200mm
 1000mm wide grass swale depth 100-150mm with free draining gravel base
 Optimum slope to swale 1:4



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

Section
 Scale @ 1:20

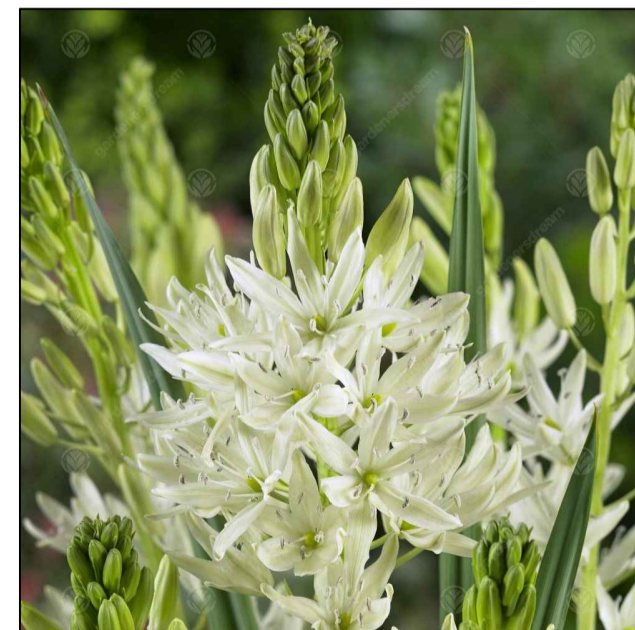
D 01 LD-02-PP Grass Swale.
 Scale @ 1:20



Allium sphaerocephalon



Borage



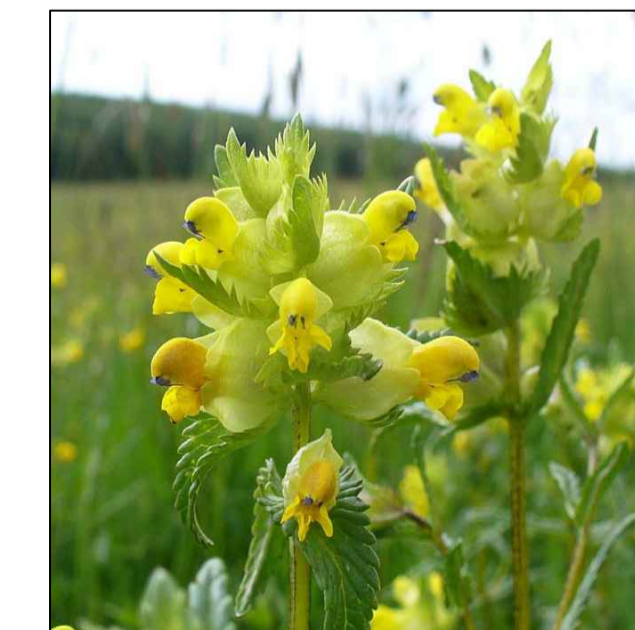
Cammassia leichtlinii 'Alba'



Cammassia leichtlinii caerulea



Nectaroscrodum siculum

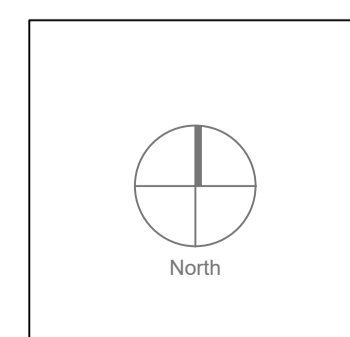


Rhinanthus minor



Luzula nivea

Rev.	Date	Note
00.	00.00.0000	TBC



General Notes



Project Name Student accommodation Prussia Street	Status Planning	Project No. 23-031	Scale 1:20	Date 06/02/2024	Director Linda Doyle +353 (0)87 267 4196 linda@doyle-otroithigh.com	Director Dathi O'Troithigh +353 (0)86 300 3490 dath@doyle-otroithigh.com	Office Address Pembroke House 28-29 Upper Pembroke St Dublin 2	Contact mail@doyle-otroithigh.com +353 (0)1 608 7762
Drawing Name Landscape details 2 of 4 Grass swale	Drawing No. LD-02-PP	Revision No. 00	Drawn By J.A.	Checked By D&O'T				