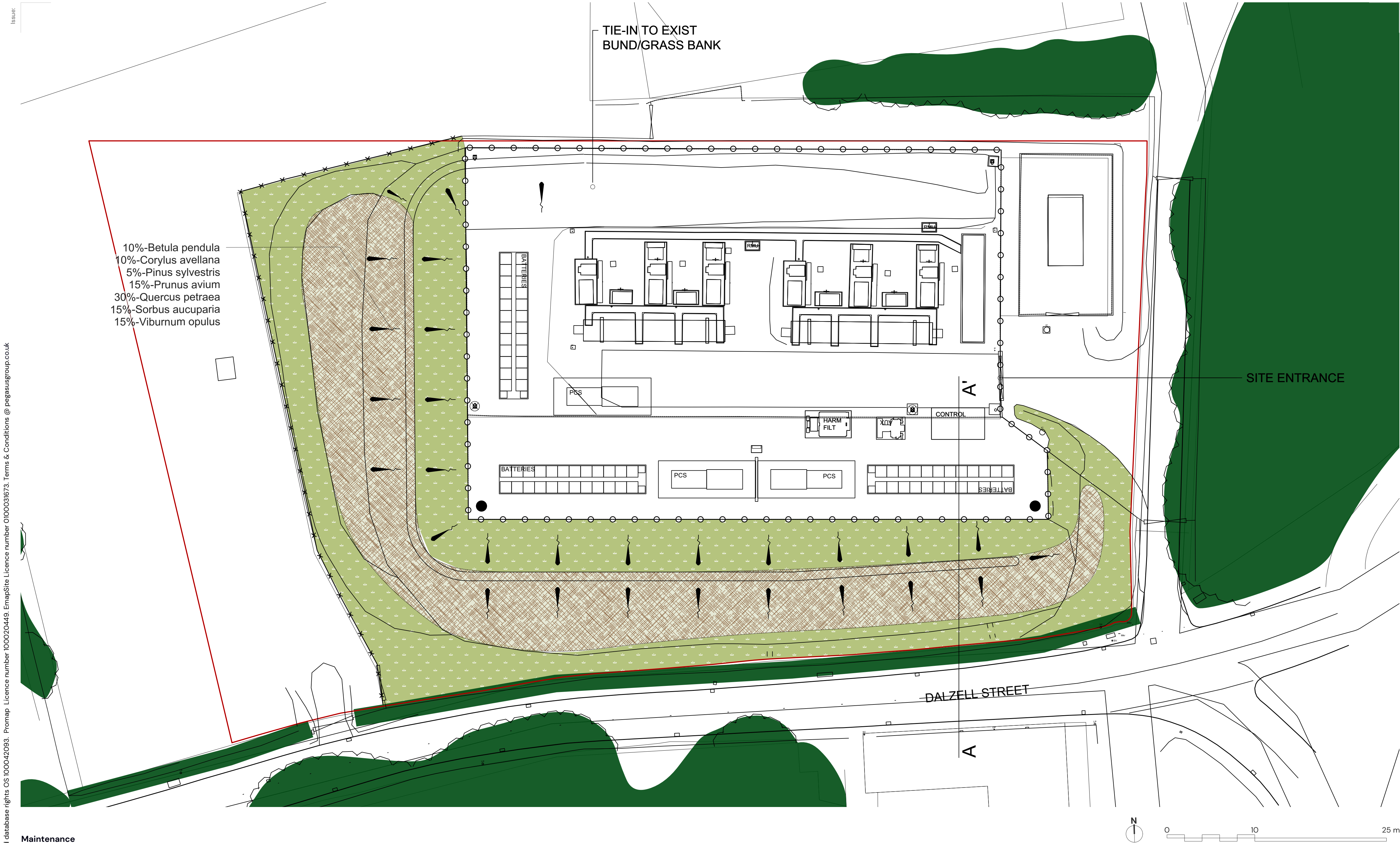


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KEY

EXISTING

- Existing trees/vegetation
- Timber post and rail fence

PROPOSED

- Woodland tree and shrub buffer mix
- Emorsgate EM1 - Basic General Purpose Meadow Mixture, or similar approved
- Palisade fence

Planting Schedule

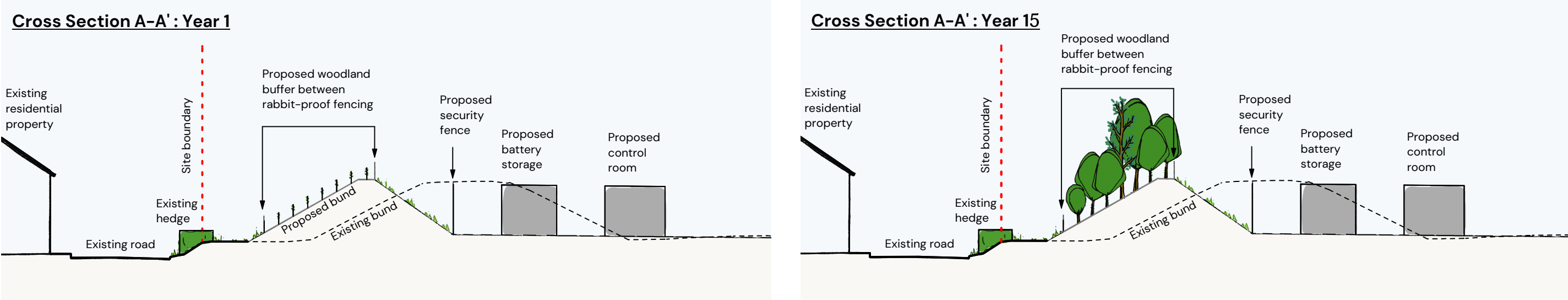
NATIVE WOODLAND MIX				
ID	Qty	Species	%	Size (girth and height)
B.p	105	Betula pendula	10	60-80cm ht, 1+1
C.av	105	Corylus avellana	10	60-80cm, ht 1+2
P.s	53	Pinus sylvestris	5	40-60cm ht, 3L pot
P.av	158	Prunus avium	15	60-80cm ht, 1+1
Q.p	316	Quercus petraea	30	60-80cm ht, 1+1
So.au	158	Sorbus aucuparia	15	60-80cm, 1+1
V.o	158	Viburnum opulus	15	60-80cm ht, 1+2

- Landscape Specification**
- Topsoil
All soil is to be site topsoil or imported to meet BS topsoil requirements for 'General Purpose' use.
- Topsoil depths:
- Woodland buffer mix: minimum 450mm depth after compaction.
 - Wildflower seed areas: minimum 75mm depth after compaction.

- Woodland buffer mix
Individual pits shall be dug 450mm x 450mm x 300mm depth, the base of which shall be broken up before returning the approved topsoil backfill mixture to the trench at the rate of one part compost to two parts topsoil. All stock shall be planted to the root collar and well firmed in place. After planting a 50mm layer of approved compost fine bark (nominal size 1-10mm) shall be spread over each pit (1m wide). On completion, all plants shall be thoroughly watered in. Area to be protected from rabbit and deer through use of appropriate tree and/or shrub guards as required.
- Wildflower Seed Areas
Prior to seeding, (using machinery of a suitable scale) the ground will be harrowed and rolled, using a tine harrow in order to avoid damaging underground services. Where existing tree roots are present, shallow cultivation will be carried out to ensure roots are not damaged. However, if there are any areas which have suffered high soil compaction, for instance due to heavy machinery being deployed, these will be harrowed using a disc harrow to ensure the soil structure is suitable for subsequent sowing. If such a requirement arises to harrow with discs, caution should be exercised to ensure newly installed underground services are not damaged during harrowing. If there is an abundance of annual or perennial weeds, the site may be treated with an approved herbicide prior to seeding.

- All wildflower seed areas shall be top-soiled to a minimum depth of 75mm the base for which shall be thoroughly broken up. Once placed, the topsoil shall be cultivated and fine graded to even running falls before raking and cross raking.
- Seeding will take place in spring (late March to May) or autumn (August or September) following completion of construction and be broadcast by machine and rolled where possible to give good soil/seed contact.

- Notes**
- Bare root plants specified for planting during planting season only. Containerised and rootballed stock to be employed when necessary as advised by supplier;
 - No cultivation should be undertaken in wet/waterlogged conditions;
 - Imported topsoil to accord with BS3882;
 - Supplying nurseries shall be registered under the HTA Nursery Certification Scheme, and plant material should be of certified British provenance;
 - All plants shall be packed and transported in accordance with the Code of Practice for plant handling as Published by The Committee for Plant Supply and Establishment (CPSE);
 - All plant material to conform with BS:3936 and BS:4428;
 - Planting operations to be undertaken during appropriate climatic conditions to avoid wet/waterlogged or frost bound soil conditions, frosts, droughts or during periods of excessive cold drying winds.



Maintenance

All planting shall be maintained as detailed below by the management company in good order with any plant material which dies within a five year period being replaced to the original specification.

Native woodland buffer mix
Buffer mixes shall be left to grow freely. All planting stock shall be maintained weed free and any loose plants re-firmed. All canes and spirals where employed shall be regularly checked and adjusted or replaced as required. All planted areas shall be regularly watered in times of drought to field capacity and shall receive an application of slow release fertiliser at the end of the maintenance period. Mulch shall be regularly topped up to original levels. Any plants that fail to thrive shall be replaced with stock to the original specification. All plant stations to be watered to field capacity during periods of extended drought. Any plants that fail to thrive shall be replaced with stock to the original specification.

Wildflower seed areas
Meadow areas should be allowed to grow to full height and be cut once a year at the end of August.

Cleator Energy Storage Facility Extension – Detailed Planting Plan

