

PLANTING NOTES

The handling of plants to be in accordance with National Plant Specification 'Handling and Establishing Landscape Plants'. All plants and planting operations are to comply with the requirements and recommendations of all current relevant British Standard specification including but not limited to:

- BS 8545: Trees: From Nursery to Independence in the Landscape
- BS 3936-1:1992: Nursery stock: Specification for trees and shrubs
- BS 3882:2015: Specification for topsoil
- BS 4428:1989: Code of practice for general landscape operations (excluding hard surfaces) (AMD 6784)
- BS 5837: 2012: Trees in relation to design, demolition and construction. Recommendations

All planting to be carried out during appropriate climatic conditions from mid-November to mid-March. Existing topsoil and/or imported, clean/inert horticultural ameliorants from sustainable sources. Contractor to satisfy himself of measurements on site and the full extent of works before pricing.

Clearance
Cut back all grass and perennial vegetation including brambles, suckering and epicormic growth to a height of 25-50mm across site. All rubbish, debris and existing redundant infrastructure to be removed. Stone picking of all stones and debris over 25mm to be undertaken. All trees and shrubs to be retained to be protected during works in line with BS5837:2012.

Topsoil
Existing topsoil must be cultivated in accordance with BS 3882:2015 outside RPAs of existing trees. No cultivation should take place in wet/waterlogged conditions and within the RPAs of existing trees.

Trees

The hedgerow trees will be planted as whips (100-125 cm), pit planted to accommodate all the roots and provided with a supporting stake and 1.2m high tree shelter to ensure they are noticed when mechanical trimming commences.

Native Species Woodland and Shrub Mix
Plants shall be randomly mixed throughout the beds in groups of 3 or 5. Planting shall be at the specified density.

Native Species Hedgerow Mix
Hedges to comprise a double staggered row of plants 450mm apart within each row, overall 5 plants per linear metre. Species mixed throughout the hedge line in random groups of 3/5. 500mm wide trench excavated to take plants and topsoil cultivated to 450mm depth prior to application of fertiliser. All native planting shall be of local provenance.

Mulch

Hedge planting to receive 75mm depth pulverised bark mulch.

Plant position

Final position of trees and shrubs subject to confirmation of service location and approval of statutory undertakers. Allow for location of service information prior to work commencing on site.

Grass Seeding

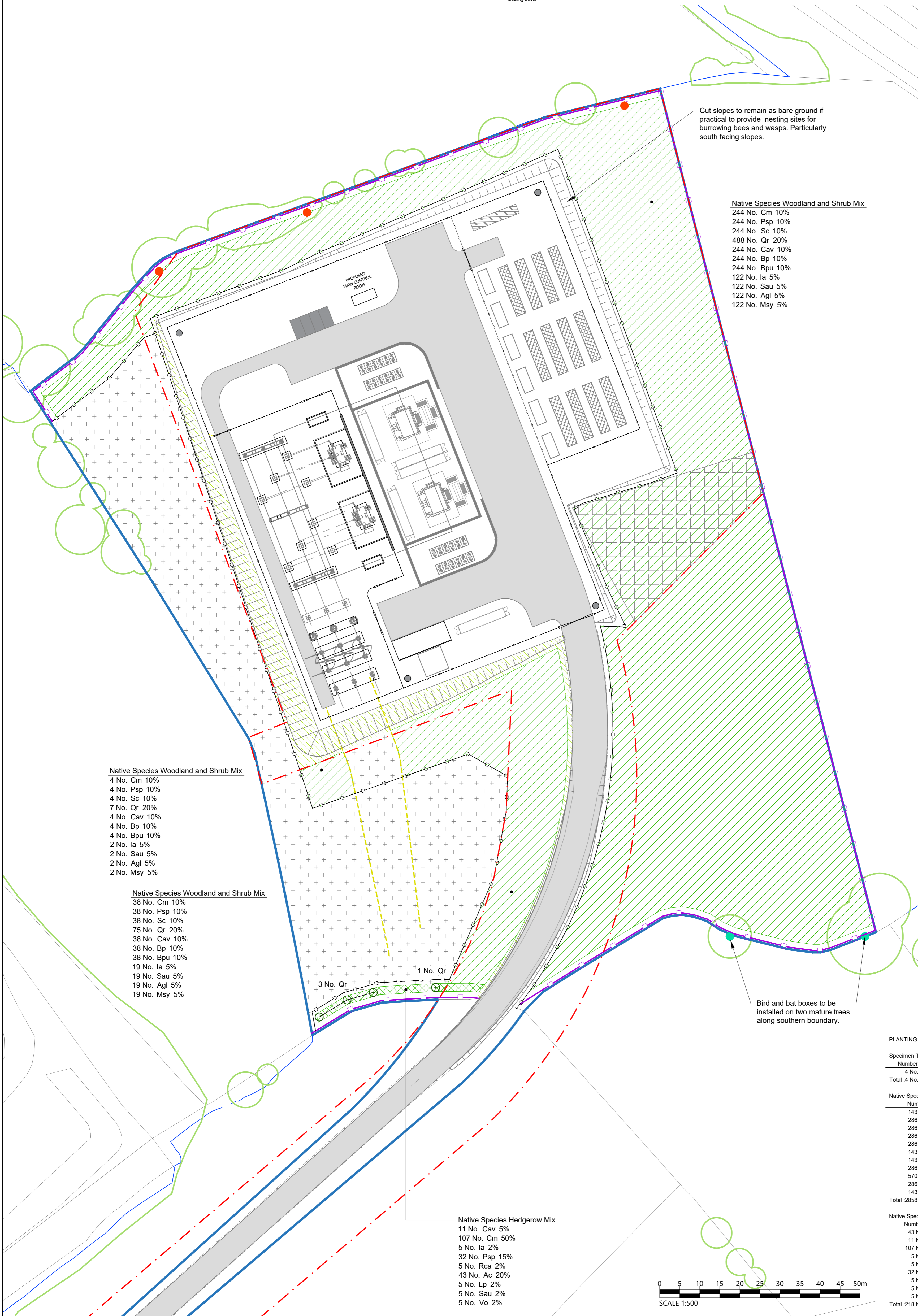
All seeding areas to be hydro-seeded with proposed grass and wildflower mix.

Planting Season

Bare-root shrubs to be planted between mid-November and mid-March dependent upon the planting season.

KEY

- Site Boundary
- Land Under Control of The Applicant
- Existing Tree/vegetation to be Retained
- Existing Ditch
- Existing Fence
- Proposed Features
 - Proposed Native Species Woodland and Shrub Mix
Approx. Total Area: 1.06ha, 0.25/m²
 - Proposed Native Species Hedgerow Mix
Approx. Total Length: 42.6m, 5/lin
 - Proposed Hedgerow Tree
 - Existing Grazing Grass to be managed to increase species richness and Tussocky Grassland for Marsh Fritillary butterfly
 - Proposed Fescue/Bent Mix with Wildflowers
Approx. Total Area: 0.11ha
 - Proposed Battery Storage
 - Proposed Inverter
 - Proposed Switchgear Container
 - Proposed E-House
 - Proposed E-House Enclosed in Building
 - Proposed Cooler
 - Proposed Diesel Generator
 - Proposed Transformer with 7.0m High Connecting Bus Bars
 - Proposed Track
 - Proposed Fire Stop Wall
 - Proposed 2.4m Security Fencing
 - Proposed Indicative Stock Fencing
 - Proposed Gate
 - Proposed Drainage
 - Proposed Underground 400 kV Cable
 - Proposed Underground 400 kV Cable 4m Buffer
 - Proposed Log and Brush Piles Location
 - Proposed Bird and Bat Boxes Location
 - Proposed Temporary Laydown Area



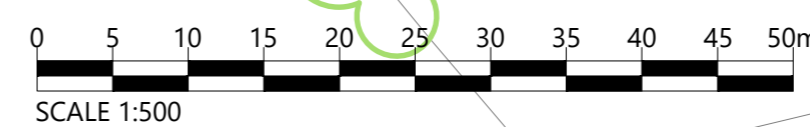
- Native Species Woodland and Shrub Mix**
- 4 No. Cm 10%
 - 4 No. Psp 10%
 - 4 No. Sc 10%
 - 7 No. Qr 20%
 - 4 No. Cav 10%
 - 4 No. Bp 10%
 - 4 No. Bpu 10%
 - 2 No. Ia 5%
 - 2 No. Sau 5%
 - 2 No. Agl 5%
 - 2 No. Msy 5%

- Native Species Woodland and Shrub Mix**
- 38 No. Cm 10%
 - 38 No. Psp 10%
 - 38 No. Sc 10%
 - 75 No. Qr 20%
 - 38 No. Cav 10%
 - 38 No. Bp 10%
 - 38 No. Bpu 10%
 - 19 No. Ia 5%
 - 19 No. Sau 5%
 - 19 No. Agl 5%
 - 19 No. Msy 5%

- Native Species Hedgerow Mix**
- 11 No. Cav 5%
 - 107 No. Cm 50%
 - 5 No. Ia 2%
 - 32 No. Psp 15%
 - 5 No. Rca 2%
 - 43 No. Ac 20%
 - 5 No. Lp 2%
 - 5 No. Sau 2%
 - 5 No. Vo 2%

- Native Species Woodland and Shrub Mix**
- 244 No. Cm 10%
 - 244 No. Psp 10%
 - 244 No. Sc 10%
 - 488 No. Qr 20%
 - 244 No. Cav 10%
 - 244 No. Bp 10%
 - 244 No. Bpu 10%
 - 122 No. Ia 5%
 - 122 No. Sau 5%
 - 122 No. Agl 5%
 - 122 No. Msy 5%

Bird and bat boxes to be installed on two mature trees along southern boundary.



PLANTING SCHEDULE

Specimen Tree Planting					
Number	Abbreviation	Species	Height	Girth	Specification
4 No.	Qr	Quercus robur	100-125cm		Whip
Total :4 No.					
Native Species Woodland and Shrub Mix					
Number	Abbreviation	Species	Height	Specification	Spacing
143 No.	Agl	Alnus glutinosa	60-80cm	1+1 :BR :Transplant	0.25/m ²
286 No.	Bp	Betula pendula	60-80cm	1+1 :BR :Transplant	0.25/m ²
286 No.	Bpu	Betula pubescens	60-80cm	1+1 :BR :Transplant	0.25/m ²
286 No.	Cav	Corylus avellana	60-80cm	1+1 :BR :Transplant	0.25/m ²
286 No.	Cm	Crataegus monogyna	60-80cm	1+1 :BR :Transplant	0.25/m ²
143 No.	Ia	Ilex aquifolium	60-80cm	1+1 :BR :Transplant	0.25/m ²
143 No.	Msy	Malus sylvestris	60-80cm	1+1 :BR :Transplant	0.25/m ²
286 No.	Psp	Prunus spinosa	60-80cm	1+1 :BR :Transplant	0.25/m ²
570 No.	Qr	Quercus robur	60-80cm	1+1 :BR :Transplant	0.25/m ²
286 No.	Sc	Salix cinerea	60-80cm	1+1 :BR :Transplant	0.25/m ²
143 No.	Sau	Sorbus aucuparia	60-80cm	1+1 :BR :Transplant	0.25/m ²
Total :2858 No.					
Native Species Hedgerow Mix					
Number	Abbreviation	Species	Height	Specification	Spacing
43 No.	Ac	Acer campestre	60-80cm	1+1 :BR :Transplant	5m
11 No.	Cav	Corylus avellana	60-80cm	1+1 :BR :Transplant	5m
107 No.	Cm	Crataegus monogyna	60-80cm	1+1 :BR :Transplant	5m
5 No.	Ia	Ilex aquifolium	60-80cm	1+1 :BR :Transplant	5m
5 No.	Lp	Lonicera periclymenum	60-80cm	1+1 :BR :Transplant	5m
32 No.	Psp	Prunus spinosa	60-80cm	1+1 :BR :Transplant	5m
5 No.	Rca	Rosa canina	60-80cm	1+1 :BR :Transplant	5m
5 No.	Sau	Sorbus aucuparia	60-80cm	1+1 :BR :Transplant	5m
5 No.	Vo	Viburnum opulus	60-80cm	1+1 :BR :Transplant	5m
Total :218 No.					

Notes:

1. Log and brush piles located in partial shade along northern boundary.
2. Woodland, shrub and hedgerow planting to limit views from properties to the east, south and north and provide additional habitat.
3. No planting undertaken over underground cable area.
4. Batters (except southern slopes) seeded with fescue/bent species mix and to include suitable wildflower spp. to attract wall butterfly.
5. Planting to be planted 2m offset from existing/proposed drainage/ditch.

REVISION SCHEDULE

Rev	Date	Description

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