



OUTLINE PLANTING SPECIFICATION

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 and where possible in the optimal planting period October through until March. Existing topsoil and/or imported, clean/inert horticultural ameliorant's from sustainable sources.

Clearance:

Shrub Planting
Clear all grass and perennial vegetation including brambles, suckering and epocormic growth. All arising's to be removed from site.

Tree Planting
Clear all grass and perennial vegetation including brambles, suckering and epocormic growth within 500mm radius to the base of each pant. All arising's to be removed from site.

Herbicide and cultivation

Topsoil and surface vegetation (areas covered by grass and clearance work as above has occurred) to be treated with two applications of selective broadleaf herbicide prior to planting and seeding, where necessary, avoiding bulb and wildflowers and strictly in accordance with the Control of Pesticides Regulations 1986 (COPR) (as amended 1997) (or, otherwise, updated/superseded legislation) and following manufacturer's instructions by qualified staff.

General

All rubbish and debris to be removed from site. Stone picking of all stones and debris over 25mm to be undertaken across site. All trees and shrubs to be retained to be protected during works in line with BS5837:2012.

Tree works

Any required works to existing trees to be undertaken in line with BS 3998:2010.

Topsoil

Where necessary, topsoil shall be a minimum of 400mm deep over new planting areas and graded to fall. Imported topsoil must be BS 3882:2015 compliant and 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

Feathered trees to be planted in pits 800x800x450mm or dimensions of rootball, whichever is greater. Tree to be supported by 1Nr stake (1500mm long, per tree, 600mm above ground, 75mm diameter), and 1no. bio-degradeable tie.

Proposed Native Species Woodland Edge Mix

Bare root trees and shrubs to be planted 0.3 plants per m², planted in areas cultivated to 150mm deep, in pits 100 x 100 x 100mm deep. All plants to be planted with shrub shelter/rabbit guard, cane and mulch mat to base.

Proposed Native Species Hedgerow Mix

Hedges to comprise a double staggered row of plants 400mm 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

All tree and hedge planting areas to be covered using coarse bark mulch 75mm deep.

Grass

All seeded areas to be cultivated and levelled as required removing any stones, rubble, subsoil, general construction waste.

Plant position

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

Plant Quality

Supplier listed in the Horticultural Trades Association, Nursery Certification Scheme.

KEY

Site Boundary

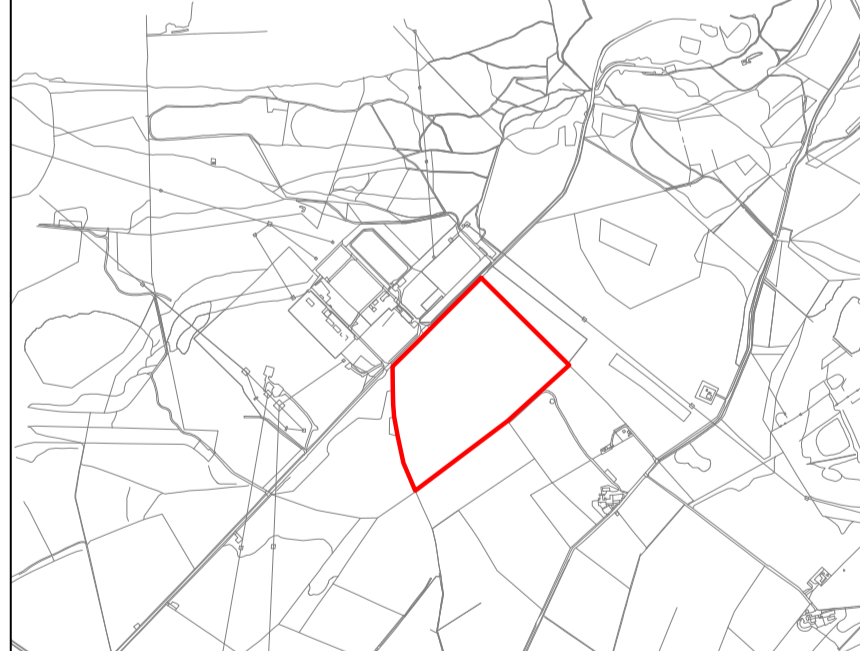
EXISTING FEATURES

- Existing Vegetation to be Retained
- Existing Grassland to be Retained
- Existing Overhead Cables
- Existing Overhead Cables 6m Buffer

PROPOSED FEATURES

- Proposed Visibility Splay
- Proposed 2.4m High Palisade Fence
- Proposed 3.4m High Palisade Fence
- Proposed Native Species Hedgerow
Approx. Total Length: 0.81km
Native Species Hedgerow Mix, 5/1m
- Proposed Native Species Trees
- Proposed Native Species Woodland Edge Mix
Approx. Total Area: 0.52ha
Native Species Woodland Edge Mix, 0.3m²
- Proposed Native Species Grassland and Wildflower Mix
Approx. Total Area: 1.90ha
EH1F, Wild Flowers for Hedgerows, Emorsgate, 1.5g/m²

SITE LOCATION PLAN SCALE: 1:20000



REVISION SCHEDULE

Rev	Date	Description
A	19.01.21	Revised to match the latest layout (WM)
B	07.07.21	Additional trees and existing vegetation added (AK)
C	20.01.22	Revised to match the latest layout (WM)

THIS DRAWING HAS BEEN PREPARED IN ACCORDANCE WITH THE SCOPE OF WORK AGREED WITH ITS CLIENT AND IS SUBJECT TO THE TERMS OF THAT AGREEMENT. ARCUS ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS CLIENT AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED.

NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
2. ALL DIMENSIONS, CHANGES, LEVELS AND COORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT HEALTH & SAFETY FILE FOR ANY IDENTIFIED POTENTIAL RISKS.
4. THE DRAWING IS THE COPYRIGHT OF ARCUS AND CANNOT BE REPRODUCED IN ANY FORM WITHOUT THE EXPRESS CONSENT OF THE COMPANY. WHETHER AND SCALE DIMENSIONS TO BE CHECKED ON SITE, AND ANY DISCREPANCIES SHOULD BE REPORTED TO ARCUS PRIOR TO WORK COMMENCING ON SITE.

STATUS: DRAFT

BASE: Reproduced from Ordnance Survey digital map data © Crown copyright 2020. All rights reserved. Licence number 100048606

GRID REFERENCE: NS 45100 59850

PROJECT: Neilton Battery Storage
TITLE: Figure 1.14 Landscape Masterplan
CLIENT: Statkraft UK Ltd
DATE: 18.11.20 **SCALE:** 1:1250@A1
DRAWN: WM **DRAWING NO.:** 3547-DR-LAN-101
CHECKED: CH **REVISION:** C

ARCUS
 Arcus Consultancy Services
 Landscape Architecture &
 Arboriculture
 1C Swinegate Court East
 3 Swinegate
 York, YO1 8AJ
 tel: +44 (0)1904 715 470
 www.arcusconsulting.co.uk

Planting Schedule

Number	Abbreviation	Species	Height	Girth	Specification
16 -	Ac	Acer campestre	250-300cm	6-8cm	2x .BR Light Standard .Clear Stem 150-175
13 -	Agl	Alnus glutinosa	250-300cm	6-8cm	2x .BR Light Standard .Clear Stem 150-175
15 -	Bpu	Betula pubescens	250-300cm	6-8cm	2x .BR Light Standard .Clear Stem 150-175
29 -	Ptr	Populus tremula	250-300cm	6-8cm	2x .BR Light Standard .Clear Stem 150-175
15 -	Sau	Sorbus aucuparia	250-300cm	6-8cm	2x .BR Light Standard .Clear Stem 150-175
Total :88 -					

Number	Abbreviation	Species	Height	Specification	Spacing
314 -	Bpu	Betula pubescens	60-80cm	1+1 .BR .Transplant	0.3m ²
314 -	Cm	Crataegus monogyna	60-80cm	1+1 .BR .Transplant	0.3m ²
314 -	Psy	Pinus sylvestris	60-80cm	2+2 .BR .Transplant	0.3m ²
314 -	Psp	Prunus spinosa	60-80cm	1+1 .BR .Transplant	0.3m ²
314 -	Sca	Salix caprea	60-80cm	1+1 .BR .Transplant	0.3m ²
Total :1570 -					

Number	Abbreviation	Species	Height	Pot Size	Specification	Spacing
407 -	Cav	Corylus avellana	60-80cm		1+1 .BR .Transplant	5/m
2235 -	Cm	Crataegus monogyna	60-80cm		1+1 .BR .Transplant	5/m
205 -	la	Ilex aquifolium	60-80cm	2L	C	5/m
205 -	Rca	Rosa canina	60-80cm		1+1 .BR .Transplant	5/m
205 -	Sn	Sambucus nigra	60-80cm		1+1 .BR .Transplant	5/m
813 -	Sau	Sorbus aucuparia	60-80cm		1+1 .BR .Transplant	5/m
Total :4070 -						

Grass Areas	Weight	Seed Mix Name	Seed Mix Details	Sowing Rate
28530 g	EH1F	Wild Flowers for Hedgerows	1.5g/m ²	

