



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 epicormic growth. All arising's to be removed from site.

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

Herbicide and cultivation

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.

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strictly in accordance with the Control of Pesticides Regulations 1986 (COPR) (as amended 1997) (or, otherwise, updated/superseded legislation) and following manufacturer's instructions by qualified staff.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 1mo. bio-degradeable tie.

Proposed Native Species Shrub Mix

Bare root 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 shrub 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.

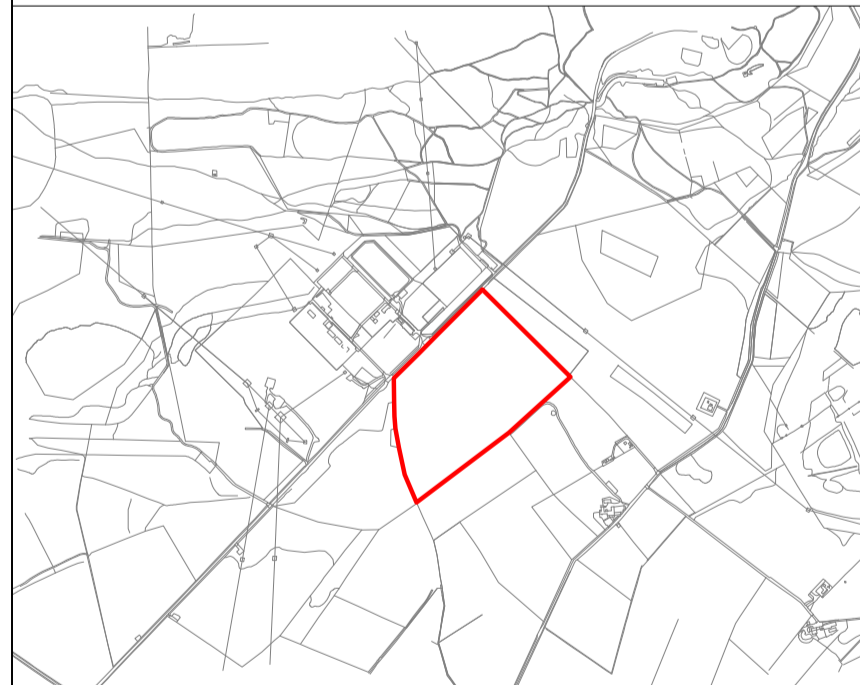
Plant Quality

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

KEY

- Site Boundary
- EXISTING FEATURES
 - Existing Vegetation To Be Retained
 - Existing Overhead Cables
 - Existing Overhead Cables 6m Buffer
- PROPOSED FEATURES
 - Proposed Native Species Hedgerow Mix
Approx. Total Length: 0.83km
Native Species Hedgerow Mix, 5/m
 - Proposed Native Species Trees
 - Proposed Native Species Shrub Mix
Approx. Total Area: 0.42ha
Native Species Shrub Mix, 0.3/m²
 - Proposed Native Species Grassland and Wildflower Mix
Approx. Total Area: 0.67ha
EH1F, Wild Flowers for Hedgerows, Emongate, 1.5g/m²

SITE LOCATION PLAN SCALE: 1:20000



Planting Schedule

| Number | Abbreviation | Species | Height | Girth | Specification |
|---------------|--------------|------------------|-----------|-------|---------------|
| 26 | Ac | Acer campestre | 150-175cm | 2x | :BR :Feather |
| 4 | AgI | Alnus glutinosa | 150-175cm | 2x | :BR :Feather |
| 9 | Bp | Betula pendula | 150-175cm | 2x | :BR :Feather |
| 21 | Psy | Pinus sylvestris | 150-175cm | 4x | :RB |
| 21 | Pr | Populus tremula | 150-175cm | 2x | :BR :Feather |
| 7 | Sau | Sorbus aucuparia | 150-175cm | 2x | :BR :Feather |
| Total :88 No. | | | | | |

| Number | Abbreviation | Species | Height | Specification | Spacing |
|-----------------|--------------|--------------------|---------|---------------------|-------------------|
| 128 | Ac | Acer campestre | 60-80cm | 1+1 :BR :Transplant | 0.3m ² |
| 701 | Cm | Crataegus monogyna | 60-80cm | 1+1 :BR :Transplant | 0.3m ² |
| 319 | Psp | Prunus spinosa | 60-80cm | 1+1 :BR :Transplant | 0.3m ² |
| 128 | Sn | Sambucus nigra | 60-80cm | 1+1 :BR :Transplant | 0.3m ² |
| Total :1276 No. | | | | | |

| Number | Abbreviation | Species | Height | Specification | Spacing |
|-----------------|--------------|--------------------|---------|---------------------|---------|
| 445 | Cav | Corylus avellana | 60-80cm | 1+1 :BR :Transplant | 5/m |
| 2442 | Cm | Crataegus monogyna | 60-80cm | 1+1 :BR :Transplant | 5/m |
| 224 | Ia | Ilex aquifolium | 60-80cm | 1+1 :BR :Transplant | 5/m |
| 224 | Rca | Rosa canina | 60-80cm | 1+1 :BR :Transplant | 5/m |
| 224 | Sn | Sambucus nigra | 60-80cm | 1+1 :BR :Transplant | 5/m |
| 889 | Sau | Sorbus aucuparia | 60-80cm | 1+1 :BR :Transplant | 5/m |
| Total :4448 No. | | | | | |

| Grass Areas | Weight | Seed Mix Name | Seed Mix Details | Sowing Rate |
|-------------|--------|----------------------------|---------------------|-------------|
| 10267 g | EH1F | Wild Flowers for Hedgerows | 1.5g/m ² | |

| Rev | Date | Description |
|-----|----------|---|
| A | 19.01.21 | Revised to match the latest layout (WM) |

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GRID REFERENCE: NS 45100 59850

PROJECT: Neilston 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: A

