



Appendix 4 – Landscape Masterplan



KEY

- Site boundary

Existing vegetation to be retained

Proposed native tree planting

Proposed small urban tree planting

Proposed native hedgerow planting

Proposed mixed scrub

Recently proposed planting associated with highway works

Neutral grassland
- N5 Long Season Meadow Mix, or similar

Modified grassland
- N14 Flowering Lawn Mixture, or similar

Basin grassland mix
- N8F Water's Edge Flowers Mix, or similar

BESS units

Power conversion system

BESS substation building

Auxiliary transformer

LV distribution equipment
- Aggregation panel

Pre-insertion resistor

Capacitor bank

Harmonic filter and resistor

Spares container

Lighting / CCTV column

Security fence and gate

Acoustic fence

Graveled surface

Access track

Emergency access track

Cesspool allowance area

Surface water filter drain & inspection chamber

Surface water pipe & flow control device

Basins and swale

INDICATIVE PLANTING SCHEDULE

PROPOSED NATIVE TREE PLANTNG

Species	Form	Girth	Height cm	Clear Stem	Root Condition
Acer campestre	HS	12-14	350-425	Min. 200	RB
Betula pendula	HS	12-14	350-425	175-200	RB
Betula pubescens	HS	12-14	350-425	175-200	RB
Quercus robur	HS	12-14	350-425	175-200	RB
Sorbus aria	HS	12-14	350-425	175-200	RB
Sorbus aucuparia	HS	12-14	350-425	175-200	RB

PROPOSED SMALL URBAN TREE PLANTING

Species	Form	Girth	Height cm	Clear Stem	Root Condition
Malus sylvestris	HS	12-14	350-425	175-200	RB
Prunus avium	HS	12-14	350-425	175-200	RB
Prunus padus	HS	12-14	350-425	175-200	RB

PROPOSED NATIVE HEDGEROW PLANTING

To be planted at 7 per linear metre at 0.3 cm offsets in triple staggered rows

Species	Mix %	Height cm	Form	Root Condition
Crataegus monogyna	60	60-80	1+1,Branched	B
Corylus avellana	20	60-80	1+1,Branched	B
Prunus spinosa	20	60-80	1+1,Branched	B

PROPOSED SCRUB PLANTING

Species	Mix %	Height cm	Form	Root Condition
Acer campestre	15	60-80	1+1, Branched	B
Crataegus monogyna	40	60-80	1+1, Branched	B
Prunus spinosa	30	60-80	1+1, Branched	B
Rosa canina	15	60-80	1+1, Branched	B

WINKING HILL BESS – LANDSCAPE STRATEGY PLAN

