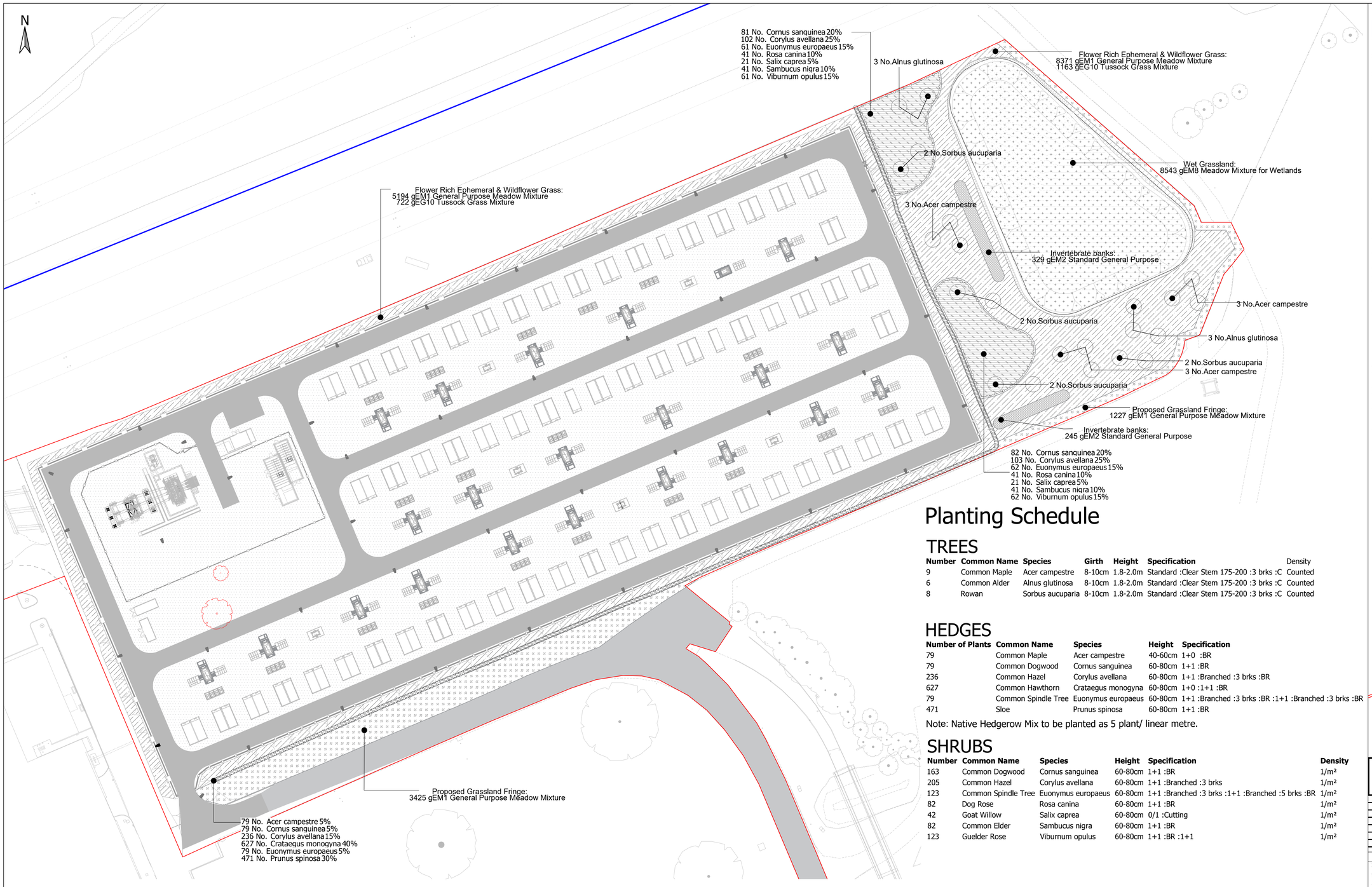


Planting Schedule

TREES

Number	Common Name	Species	Girth	Height	Specification	Density
9	Common Maple	Acer campestre	8-10cm	1.8-2.0m	Standard :Clear Stem 175-200 :3 brks :C	Counted
6	Common Alder	Alnus glutinosa	8-10cm	1.8-2.0m	Standard :Clear Stem 175-200 :3 brks :C	Counted
8	Rowan	Sorbus aucuparia	8-10cm	1.8-2.0m	Standard :Clear Stem 175-200 :3 brks :C	Counted

HEDGES

Number of Plants	Common Name	Species	Height	Specification
79	Common Maple	Acer campestre	40-60cm	1+0 :BR
79	Common Dogwood	Cornus sanguinea	60-80cm	1+1 :BR
236	Common Hazel	Corylus avellana	60-80cm	1+1 :Branched :3 brks :BR
627	Common Hawthorn	Crataegus monogyna	60-80cm	1+0 :1+1 :BR
79	Common Spindle Tree	Euonymus europaeus	60-80cm	1+1 :Branched :3 brks :BR :1+1 :Branched :3 brks :BR
471	Sloe	Prunus spinosa	60-80cm	1+1 :BR

Note: Native Hedgerow Mix to be planted as 5 plant/ linear metre.

SHRUBS

Number	Common Name	Species	Height	Specification	Density
163	Common Dogwood	Cornus sanguinea	60-80cm	1+1 :BR	1/m²
205	Common Hazel	Corylus avellana	60-80cm	1+1 :Branched :3 brks	1/m²
123	Common Spindle Tree	Euonymus europaeus	60-80cm	1+1 :Branched :3 brks :1+1 :Branched :5 brks :BR	1/m²
82	Dog Rose	Rosa canina	60-80cm	1+1 :BR	1/m²
42	Goat Willow	Salix caprea	60-80cm	0/1 :Cutting	1/m²
82	Common Elder	Sambucus nigra	60-80cm	1+1 :BR	1/m²
123	Guelder Rose	Viburnum opulus	60-80cm	1+1 :BR :1+1	1/m²

PLANTING SPECIFICATION

GENERAL REQUIREMENTS:
Prior to planting, all earthworks associated with landscape operations are to be made good, levels graded to top of back of kerb and mounded as appropriate using approved topsoil as required.

Under no circumstances are new topsoil levels to be raised to the bases of existing mature trees and shrubs.

Existing or imported topsoil subject to laboratory testing to confirm compliance with BS3882:2015 (General Purpose grade) for use in tree/shrub/hedge planting areas and amenity grass. Soils complying with BS3882:2015 (Low Fertility grade) required for use below all wildflower areas. Incorporate mycorrhiza biofertilizer and/or soil ameliorant as per laboratory recommendations to correct identified non-conformities and compliance with above soil grades.

Hard ground to be broken up thoroughly and visible roots/ large stones with >100mm diameter to be removed. Turf or thick swards to be dug over to full depth of topsoil.

Where planting into disturbed areas/ made ground min 450mm depth topsoil to be used. Where grass seeding/turfing into disturbed areas/ made ground min 150mm depth topsoil to be used. Topsoils to be laid over good quality, un-compacted, free-draining subsoils.

TREES:
Trees to be supplied as containerised stock, unless otherwise specified on this drawing.

Excavate tree pits for all trees as follows: 100mm deeper than the rootball and 500mm wider than the rootball in order to accommodate roots when fully spread. Tree pits to be dug square to avoid root spiraling.

Break up tree pit base with soil ameliorant worked into pit bottom.

Backfill with excavated material mixed with an mycorrhiza biofertilizer and compost at a rate of one part compost to two parts topsoil.

Bark mulch to whip planting to be 600mm diameter x 75mm depth around each planting station.

Mulch:
Each tree shall be planted centrally within the pit to the original root collar and secured by two untreated softwood stakes 1.4m min. length with approved ties.

After planting all trees shall be watered-in and a mulch to within grassed areas to be 1000x1000x75mm around each planting station. A spiral guard will be fixed to the base of each tree to protect it from rabbit attack and strimmer damage.

Native Shrub & Hedge Planting:
In all new topsoil areas, cultivate to 450mm minimum depth for shrub planting areas and cultivate a further 250mm to relieve compaction in all areas before returning the approved topsoil backfill mixture to the trench at the rate of one part compost to two parts topsoil.

Native Hedgerow Mix to be planted as 5 plant/ linear metre.

All stock shall be planted to the root collar and well firmed in place

Finished levels of topsoil after settlement to be 50mm above adjacent hard paved areas in all instances.

Planting areas to incorporate a mycorrhiza biofertilizer and soil ameliorant as required and to make up any deficiencies identified on site.

After planting areas to be watered-in and a mulched 50mm layer of approved compost fine bark (nominal size 1-10mm) shall be spread over each pit (1m wide).

Area to be protected from rabbit damage by rabbit proof fencing or individual spirals/shrub guards as appropriate

- Shrubs to be planted within 450mm topsoil min, with min 75mm bark mulch to surface dressing.

Flower Rich Emphemeral & Wildflower Grass:
The base of the soil is to be thoroughly broken up, with all stones, debris and weeds removed. The soil is then to be cultivated and fine graded to even running falls before raking and cross raking

Maintenance:
All maintenance operations to be in accordance with the Landscape and Ecological Management Plan (LEMP).

Notes:

- Wildflower areas generally 150mm depth Low Fertility grade topsoil.

- Wildflower areas (undisturbed ground - including areas within the root protection areas of existing trees). Existing topsoil and subsoils to remain in-situ/undisturbed with minimum cultivation to allow seeding works.

All works to be in accordance with the following British Standards:
- BS 8545:2014 Trees: from nursery to independence in the landscape - Recommendations.
- BS 4043:1989 Recommendations for Transplanting Rootball Trees.
- BS4428:1989 Code of Practice for General Landscape Operations.
- BS 3882:2015 Specifications for Topsoil. (Multipurpose Grade).
- BS 8601:2013 Specification for Subsoil. (Multipurpose Grade).
- BS 3998:2010 Tree work - Recommendations.
- BS 7370-1:1991 Standard Grounds Maintenance

Grass Seed Mixes:

Flower Rich Ephemeral & Wildflower Grass - 3,783m²
(e.g. Mix of Emorsgate Seeds EM1 Basic General Purpose Meadow Mixture containing grass species and wildflower species by weight 90% and EG10 Tussock Grass Mixture grass 10% or similar approved)

Proposed Grassland Fringe - 1,163m²
(e.g. Emorsgate Seeds EM1 Basic General Purpose Meadow Mixture or similar approved)

Wet Grassland - 2,113m²
(e.g. Emorsgate Seeds EM8 Meadow Mixture for Wetlands or similar approved)

Invertebrate banks - 143m2
(e.g. Emorsgate Seeds EM2 Standard General Purpose Meadow Mixture or similar approved)

0 5 10 15 20 25 m
SCALE 1:500

LEGEND

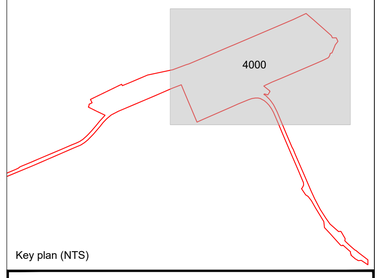
- Ownership boundary
- Site boundary
- Retained trees
- Existing trees to be removed

SOFT LANDSCAPE

- Proposed trees (refer to the planting schedule).
- Flower Rich Ephemeral & Wildflower Grass - With areas of managed open ground: Mix of Emorsgate Seeds EM1 Basic General Purpose Meadow Mixture and EG10 Tussock Grass Mixture (refer to the planting schedule).
- Grassland Fringe - flower rich grassland mowed on a regular basis. Emorsgate Seeds EM1 Basic General Purpose Meadow Mixture (refer to the planting schedule).
- Wet grassland- Emorsgate EM8 Meadow Mixture for Wetlands (refer to the planting schedule).
- Native scrub mix (refer to the planting schedule).
- Native hedgerow - to be planted at 5 plants per linear metre (refer to the planting schedule).
- Invertebrate banks - 0.5m high and 2-3m, wide covered by flower - rich grassland Emorsgate Seeds EM2 Standard General Purpose Meadow Mixture (refer to the planting schedule).

SURFACING & STRUCTURES

- Proposed 2.4m PRO MESH V- MESH FENCING - refer to engineers specification.
- Proposed 2.4m PALISADE FENCING - refer to engineers specification.
- Existing hard standing - Retained
- Proposed carriageway - to engineers specification.
- Proposed porous surfacing - to engineers specification.



Key plan (NTS)

FOR APPROVAL

Rev	Description	Date	Drn	Chk	App
P01	FIRST ISSUE	12.03.2025	AC	SS	EJ

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Client
BURROUGHS LTD

Project Name
AFON WYSG USKMOUTH

Sheet Title
DETAILED LANDSCAPE DESIGN / GREEN INFRASTRUCTURE PLAN

TTE Project Number	Drawn By	Date	Checked By	Date	Approved By	Date	Scale @ A1	Suitability
784-B068690	AC	March '25	SS	March '25	EJ	March '25	1:500	S3

Client Project Number	Originator	Volume/System	Level/Location	Type/Code	Role	Number	Revision
PRJ01	TTE	00	ZZ	DR	L	4000	P01

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