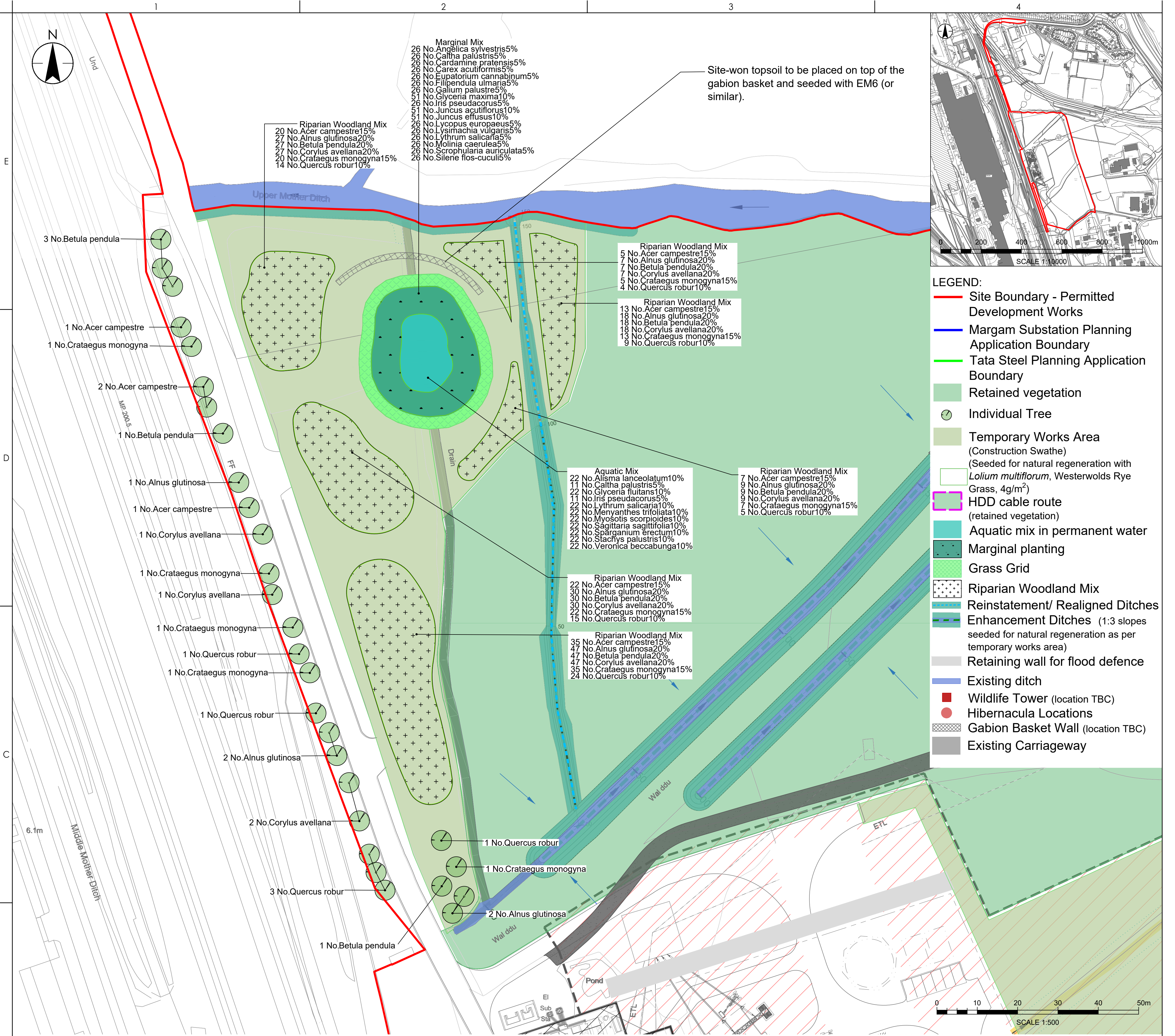




Planting Schedule

Aquatic Mix	
Number	AbbreviationSpecies
22	Al la Alisma lanceolatum
11	Ca pa Caltha palustris
22	Cl fl Glyceria fluitans
11	Ir ps Iris pseudacorus
22	Ly sa Lythrum salicaria
22	Me tr Menyanthes trifoliata
22	My sc Myosotis scorpioides
22	Sa sa Sagittaria sagittifolia
22	Sp er Sparganium erectum
22	St pa Stachys palustris
22	Ve be Veronica beccabunga
Total :220	

Individual tree

Number of Plants	Species	Height
5	Crataegus monogyna	100-125cm
5	Betula pendula	80-100cm
6	Alnus glutinosa	175-200cm
6	Quercus robur	175-200cm
4	Corylus avellana	80-100cm
4	Acer campestre	150-175cm
Total :29		

Grass Nurse Seed: Lolium multiflorum, Westerwolds Rye Grass, sowing rate at 4g/m²
Total area: 29.436m²

Grass Grid
Total Area: 319m² to be seeded with Emorsgate EM1 Basic General Purpose Meadow Mixture

NOTES:

1. All planting shown on the plans is subject to the location of services and utilities, and shall adhere to the following planting distances:

- Trees & shrubs 2m from fences.
- Trees at least 3m from telecoms cables.
- Trees at least 2m from underground electricity cables & shrubs at least 1m from underground electricity cables, including lighting cables.
- Where planting is shown below or adjacent to overhead powerlines the contractor is to check with relevant statutory authorities for guidelines on appropriate planting distances. All new planting is to be located in accordance with the relevant authorities' guidelines. * Trees at least 10m from a pylon & shrubs at least 5m from a pylon.
- Trees at least 3m & shrubs 2m from all drains & French drains. Trees & shrubs at least 2m from ditches on min. one side.
- Trees at least 5m from outfalls & shrubs at least 3m from outfalls.
- Trees at least 5m from any footpath & shrubs at least 2m from any footpath.
- Trees to be a minimum of 10m from ecological ponds.
- Trees & shrubs at least 2m from balancing pond inlets and outlets.
- Only shrub species or groundcover species to be planted over underground culverts.

2. All soft areas shall be nurse grass seeded as set out in MAREXT-STN-XX-XXX-DR-LA-0001 & MAREXT-STN-XX-XXX-DR-LA-0002. Refer to the Peat Management Plan and the specification on MAREXT-STN-XX-XXX-DR-LA-0003 for subsoil and topsoil requirements and treatment of areas prior to planting.

3. All topsoil should be suitable reused topsoil on site. Reused topsoil should be stored appropriately during construction. Refer to the Peat Management Plan and Soils Management Plan

4. Site setting out of landscape areas and planting shall be to the acceptance of the Landscape Clerk of Works or Project Landscape Architect.

5. This drawing should be read in conjunction with drawings MAREXT-STN-XX-XXX-DR-LA-0001-4

6. All planting to be within the site boundary.

7. For full drainage design refer to MART-SHK-01-XX-RP-C-090001 Margam Drainage Report. Drainage design shown corresponds to SAB consent (reference S2025/0037) governing surface water including SuDS, Ditch1, and Ditch 5. Drainage design corresponds to OWC consent (reference FD 20250404) governing enhanced and reinstated ditches and is coordinated with the Water Vole Management 2488240-D07(04)

Marginal Mix

Number	AbbreviationSpecies	Specification	Density	Pot Size	Percentage Contribution
26	An sy	Angelica sylvestris	Full Pot: Sept to April	planting: British Native-origin: C1/m ²	0.5L 5%
26	Ca pa	Caltha palustris	Full Pot: Sept to April	planting: British Native-origin: C1/m ²	0.5L 5%
26	Ca pr	Cardamine pratensis	Full Pot: Sept to April	planting: British Native-origin: C1/m ²	0.5L 5%
26	Ca ac	Carex acutiformis	Full Pot: Sept to April	planting: British Native-origin: C1/m ²	0.5L 5%
26	Eu ca	Eupatorium cannabinum	Full Pot: Sept to April	planting: British Native-origin: C1/m ²	0.5L 5%
26	Fi ul	Filipendula ulmaria	Full Pot: Sept to April	planting: British Native-origin: C1/m ²	0.5L 5%
26	Ga pa	Galium palustre	Full Pot: Sept to April	planting: British Native-origin: C1/m ²	0.5L 5%
26	Gl ma	Glyceria maxima	Full Pot: Sept to April	planting: British Native-origin: C1/m ²	0.5L 10%
26	Ir ps	Iris pseudacorus	Full Pot: Sept to April	planting: British Native-origin: C1/m ²	0.5L 5%
51	Ju ac	Juncus acutiflorus	Full Pot: Sept to April	planting: British Native-origin: C1/m ²	0.5L 10%
51	Ju ef	Juncus effusus	Full Pot: Sept to April	planting: British Native-origin: C1/m ²	0.5L 10%
26	Ly eu	Lycopus europaeus	Full Pot: Sept to April	planting: British Native-origin: C1/m ²	0.5L 5%
26	Ly vu	Lysimachia vulgaris	Full Pot: Sept to April	planting: British Native-origin: C1/m ²	0.5L 5%
26	Ly sa	Lythrum salicaria	Full Pot: Sept to April	planting: British Native-origin: C1/m ²	0.5L 5%
26	Mo ca	Molinia caerulea	Full Pot: Sept to April	planting: British Native-origin: C1/m ²	0.5L 5%
26	Sc au	Scrophularia auriculata	Full Pot: Sept to April	planting: British Native-origin: C1/m ²	0.5L 5%
26	Si fl	Silene flos-cuculi	Full Pot: Sept to April	planting: British Native-origin: C1/m ²	0.5L 5%
Total :517					

Riparian Woodland Mix

Number	AbbreviationSpecies	Specification	Density	Percentage Contribution
102	Ac ca	Acer campestre	1+1: Transplant - seed raised: B	2Citr 15%
138	Al gl	Alnus glutinosa	1+1: Transplant - seed raised: B	2Citr 20%
138	Be pe	Betula pendula	1+1: Transplant - seed raised: B	2Citr 20%
138	Co av	Corylus avellana	1+2: Transplant - seed raised: Branched: 4 brks: B	2Citr 20%
102	Cr mo	Crataegus monogyna	1+2: Transplant - seed raised: B	2Citr 15%
71	Qu ro	Quercus robur	1+2: Transplant - seed raised: B	2Citr 10%
Total :689				

Notes:

The position of ditches and other features within this plan are approximate and have been transposed from plans submitted by RSK as part of the Water Vole Licence Application in 2024/2025.

Common plant species considered of value to water voles are provided, following those described in the Margam Substation Water Vole Licence Method Statement. To be discussed and agreed with NPT. The emerging drainage design will influence the final landscape detailed plan, to be conditioned.

Issue Status

SS - FOR REVIEW AND ACCEPTANCE

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Client/Project Logo:

Stantec

nationalgrid

Project:

Margam

Port Talbot

Title

FIGURE L7 LANDSCAPE MITIGATION AREA PLANTING PLAN

Project No.

331201497

Revision

P03

A1 Scale

1:500

Drawing No.

MAREXT-STN-XX-XXX-DR-LA-0002

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2025.11.07

JRM/RW

Dsgn

2025.08.05

JRM/RW

Chkd

2025.07.14

YYYY.MM.DD

ORIGINAL SHEET - SOA1

c:\user\jainford\stentec\margam\port talbot - landscape and visual\drawings\landscape strategy plan\331201497\landscape strategy - margam and cable route pd work

Plotted: 07.11.2025 11:07:11 13:08 AM By: Rainford Mendez, Jenifer