

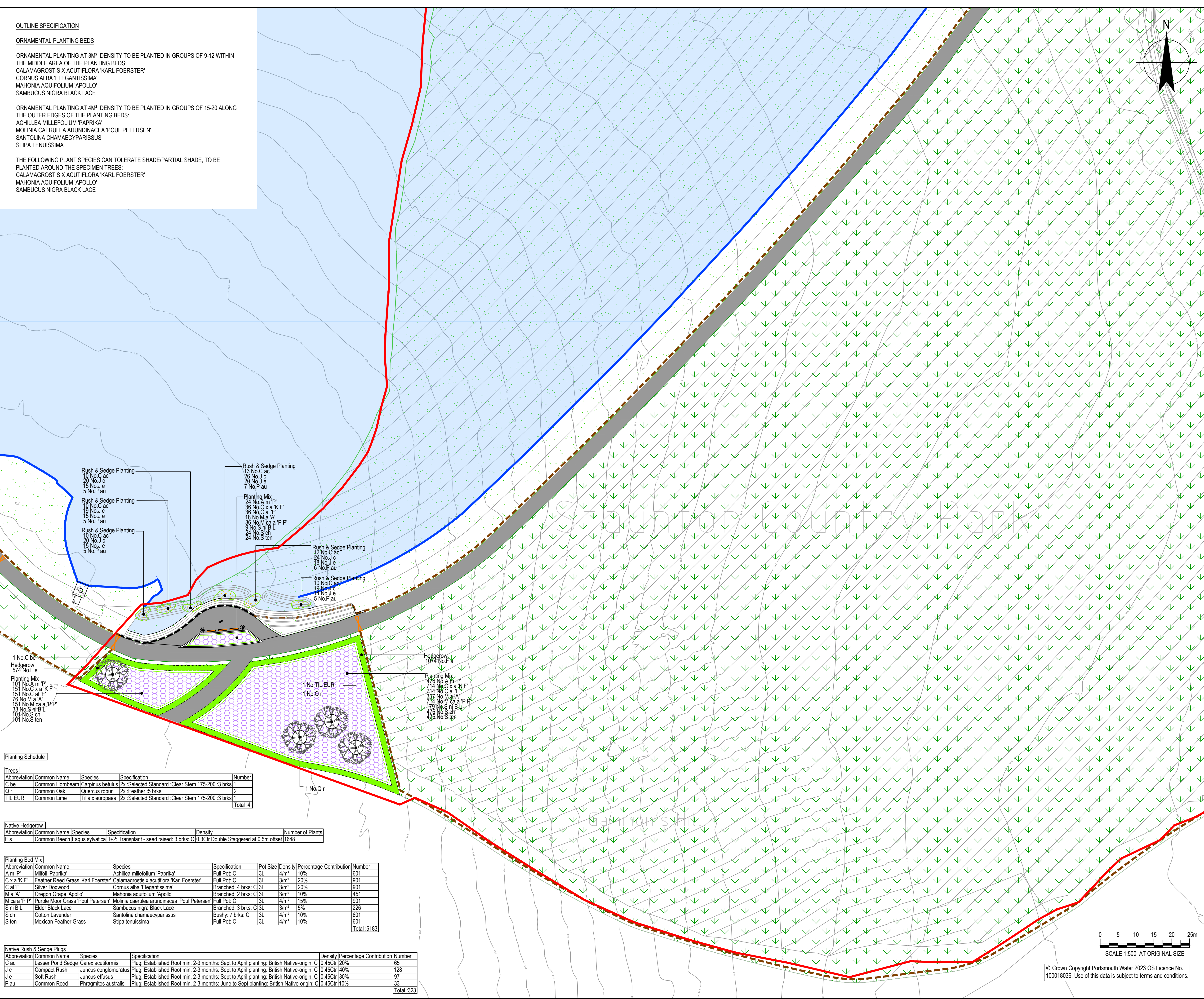
OUTLINE SPECIFICATION

ORNAMENTAL PLANTING BEDS

ORNAMENTAL PLANTING AT 3M² DENSITY TO BE PLANTED IN GROUPS OF 9-12 WITHIN THE MIDDLE AREA OF THE PLANTING BEDS:
CALAMAGROSIS X ACUTIFLORA 'KARL FOERSTER'
CORNUS ALBA 'ELEGANTISSIMA'
MAHONIA AQUIFOLIUM 'APOLLO'
SAMBUCUS NIGRA BLACK LACE

ORNAMENTAL PLANTING AT 4M² DENSITY TO BE PLANTED IN GROUPS OF 15-20 ALONG THE OUTER EDGES OF THE PLANTING BEDS:
ACHILLEA MILLEFOLIUM 'PAPRIKA'
MOLINIA CAERULEA ARUNDINACEA 'POUL PETERSEN'
SANTOLINA CHAMAEYCYPARISSUS
STIPA TENUISSIMA

THE FOLLOWING PLANT SPECIES CAN TOLERATE SHADE/PARTIAL SHADE, TO BE PLANTED AROUND THE SPECIMEN TREES:
CALAMAGROSIS X ACUTIFLORA 'KARL FOERSTER'
MAHONIA AQUIFOLIUM 'APOLLO'
SAMBUCUS NIGRA BLACK LACE

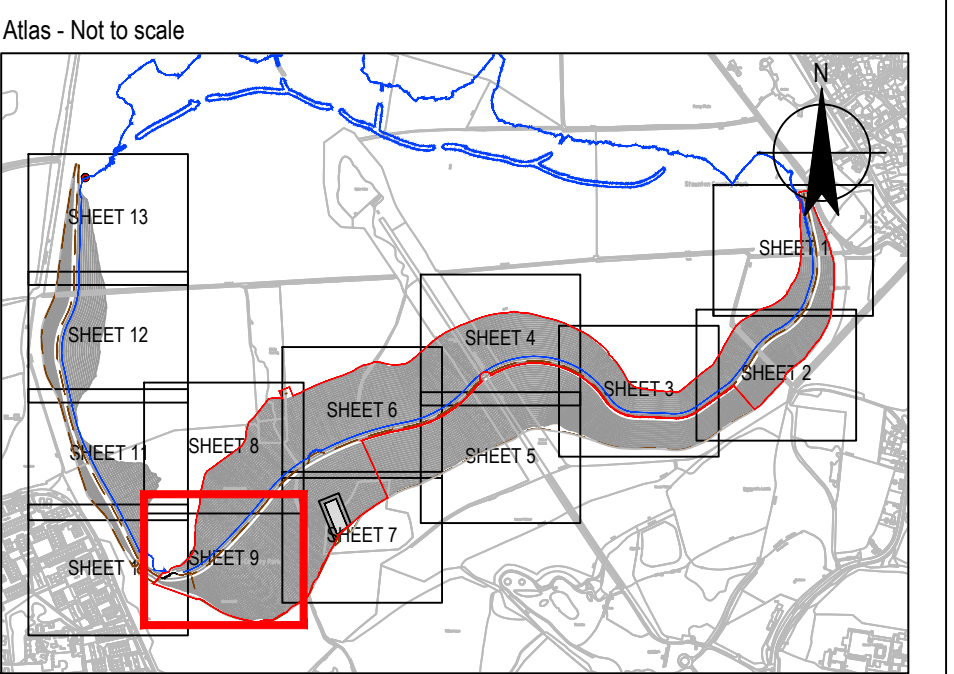


NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE (UNO).
- ALL LEVELS ARE IN METRES TO ORDNANCE DATUM UNO.
- TWL = TOP OF WATER LEVEL.

Key

- RMA Application boundary
- 39.5 contour - top water level for main reservoir
- Existing
- Vegetation
- Proposed
- Specimen Trees
- Ornamental Planting Mix
- Formal Hedgerow
- Rush & Sedge Planting
- Wildflower Seeding Mix EMS
- Wet and Water Edge Mix
- Gravel Amphitheatre with Timber Edge Seating
- Crest footpath
- Bins
- Benches
- Raised Timber Planter
- Balustrade
- Timber Post and Rail Fencing



REFERENCE DOCUMENTS AND DRAWINGS

PLEASE REFER TO THE BELOW DRAWINGS:
HTR-GHD-WL-ZZ-DR-T-0023-0034 MAIN EMBANKMENT LANDSCAPE HARDWORKS AND SOFTWORKS
HTR-GHD-WL-ZZ-DR-T-0035 VIEWING PLATFORM GENERAL ARRANGEMENT PLAN
HTR-GHD-WL-ZZ-DR-T-0038-0039 CONSTRUCTION DETAILS

P06	FOR APPROVAL	SWG	TG	20/10/2025
P05	FOR APPROVAL	SWG	TG	16/10/2025
P04	FOR APPROVAL	SWG	TG	29/09/2025
P03	REVISED EMBANKMENT ALIGNMENT	SWG	TG	12/08/2025
P02	FOR COMMENT	SWG	SWG	06/08/2024
P01	FOR COMMENT	SWG	SWG	30/07/2024
Rev	Description	Checked	Approved	Date
Author	ST	Drafting Check	SWG	
Designer	LS	Design Check	SWG	

Telephone: Havant (023) 9249 9888
Fax: Havant (023) 9245 3632
Website: www.portsmouthwater.co.uk
Registered Office: PO Box 8 West Street
Havant Hampshire PO9 1LG
REGISTERED IN ENGLAND No. 2536455

Portsmouth Water

Future Water
MJJV Ltd

GHD

Project No.
12547181

Client **PORTSMOUTH WATER**

Project **HAVANT THICKET RESERVOIR**

Status **FOR APPROVAL** Status Code **S4**

Drawing Title **MAIN EMBANKMENT LANDSCAPE HARDWORKS AND SOFTWORKS SHEET 9 OF 13** Size **A1**

Drawing No. **HTR-GHD-ZZ-ZZ-DR-T-0030** Rev **P06**

Planting Schedule

Abbreviation	Common Name	Species	Specification	Number
C be	Common Hornbeam	Carpinus betulus	2x Selected Standard Clear Stem 175-200 3 brks	1
Q r	Common Oak	Quercus robur	2x Feather 5 brks	2
TIL EUR	Common Lime	Tilia x europaea	2x Selected Standard Clear Stem 175-200 3 brks	1
Total 4				

Native Hedgehog

Abbreviation	Common Name	Species	Specification	Density	Number of Plants
F s	Common Beech	Fagus sylvatica	1+2 Transplant - seed raised 3 brks: C 0.30Ctr Double Staggered at 0.5m offset	1648	

Planting Bed Mix

Abbreviation	Common Name	Species	Specification	Pot Size	Density	Percentage Contribution	Number
A m P	Milfoil 'Paprika'	Achillea millefolium 'Paprika'	Full Pot: C	3L	4m ²	10%	601
C x a 'K F'	Feather Reed Grass 'Karl Foerster'	Calamagrostis x acutiflora 'Karl Foerster'	Full Pot: C	3L	3m ²	20%	901
C al 'E'	Silver Dogwood	Cornus alba 'Elegantissima'	Branched: 4 brks: C	3L	3m ²	20%	901
M a 'A'	Oregon Grape 'Apollo'	Mahonia aquifolium 'Apollo'	Branched: 2 brks: C	3L	3m ²	10%	451
M ca a 'P P'	Purple Moor Grass 'Poul Petersen'	Molinia caerulea arundinacea 'Poul Petersen'	Full Pot: C	3L	4m ²	15%	901
S m B L	Elder Black Lace	Sambucus nigra Black Lace	Branched: 3 brks: C	3L	3m ²	15%	226
S ch	Cotton Lavender	Santolina chamaecyparissus	Bushy: 7 brks: C	3L	4m ²	10%	601
S ten	Mexican Feather Grass	Stipa tenuissima	Full Pot: C	3L	4m ²	10%	601
Total 3183							

Native Rush & Sedge Plugs

Abbreviation	Common Name	Species	Specification	Density	Percentage Contribution	Number
C ac	Lesser Pond Sedge	Carex acutiformis	Plug Established Root min. 2-3 months: Sept to April planting: British Native-origin: C	0.45Ctr	20%	65
J c	Compact Rush	Juncus conglomeratus	Plug Established Root min. 2-3 months: Sept to April planting: British Native-origin: C	0.45Ctr	40%	128
J e	Soft Rush	Juncus effusus	Plug Established Root min. 2-3 months: Sept to April planting: British Native-origin: C	0.45Ctr	30%	97
P au	Common Reed	Phragmites australis	Plug Established Root min. 2-3 months: June to Sept planting: British Native-origin: C	0.45Ctr	10%	33
Total 323						