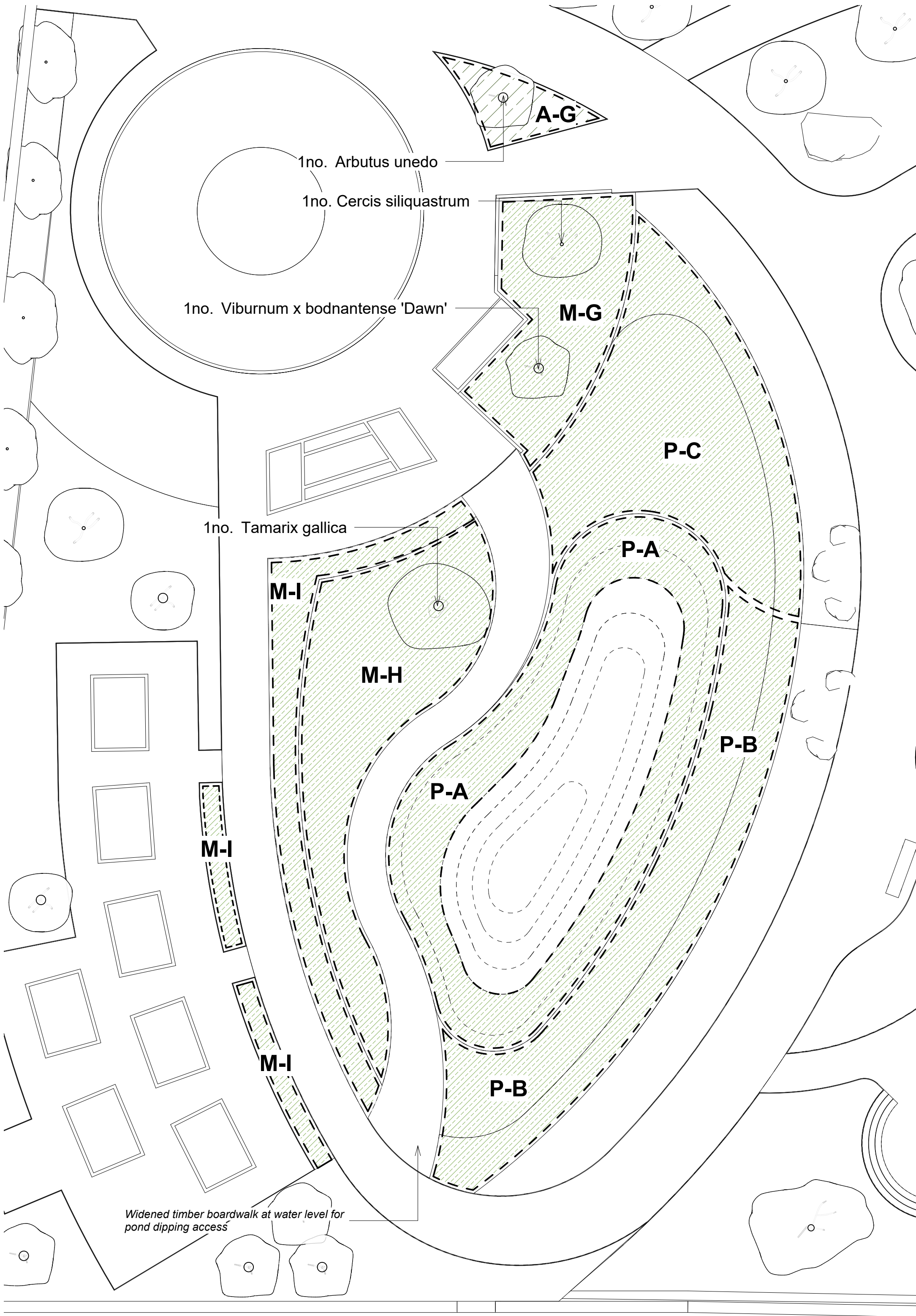




1 Pond planting

1 : 100

Planting area PA - Wet heathland (bankside) Area=50m²

Perennials - to be planted in groups of 5no of each species. Sarracenia purpurea to be planted towards the upper edge of planting bed.

Name	Root	Spec	No./m ²	% area	No
Eniphorum vaginatum	3L	Full pot	1	20	10
Sarracenia purpurea	2L	Full pot	5	15	38
Trichophorum cespitosum	2L	Full pot	5	15	38
Carex panicea	2L	Full pot	5	15	38
Schoenus nigricans	2L	Full pot	5	10	25

Wildflowers - to be planted in groups of 10no of each species

Name	Root	Spec	No./m ²	% area	No
Narthecium ossifragum	1L	Full pot	25	10	126

Shrubs - to be planted in groups of 2no of each species

Name	Height	Root	Spec	No./m ²	% area	No
Myrica gale	30-40	3L	Bushy, 7 brks	1	15	8

Planting area PB - Wet heathland (outside margin) Area=49m²

Perennials - to be planted in groups of 5no of each species

Name	Root	Spec	No./m ²	% area	No
Potentilla palustris	2L	Full pot	2	10	10
Potentilla erecta	2L	Full pot	2	10	10
Molinia caerulea	2L	Full pot	3	10	15
Trichophorum cespitosum	2L	Full pot	5	10	25
Juncus squarrosus	2L	Full pot	4	10	20

Shrubs - to be planted in groups of 3-4no of each species

Name	Height	Root	Spec	No./m ²	% area	No
Erica tetralix		5L	Bushy	3	15	22
Ulex minor	20-30	2L	Bushy, 3 brks	5	15	37
Vaccinium myrtillus	15-20	3L	Bushy, 5 brks	4	20	39

Planting area PC - Wetland/bog-style planting Area=51m²

Perennials - to be planted in groups of 5no of each species

Name	Root	Spec	No./m ²	% area	No
Filipendula ulmaria	2L	Full pot	3	15	23
Molinia caerulea	2L	Full pot	3	15	23
Mentha aquatica	2L	Full pot	5	15	38
Trichophorum cespitosum	2L	Full pot	5	10	26
Juncus squarrosus	2L	Full pot	4	10	20

Shrubs - to be planted in groups of 5-6no of each species

Name	Height	Root	Spec	No./m ²	% area	No
Vaccinium myrtillus	15-20	3L	Bushy, 5 brks	4	20	41
Cornus alba	60-80	5L	Branched, 3 brks	2	15	15

Planting area MH - Wet Mediterranean Area=40m²

Perennials - to be planted in groups of 5-10no of each species. Euphorbia spp. to be planted away from edges due to irritant sap.

Name	Root	Spec	No./m ²	% area	No
Acanthus spinosiss	5L	Full pot	2	20	16
Cerinthe major	2L	Full pot	5	15	30
Euphorbia characias	2L	Full pot	2	15	12
Ephedra distachia	3L	Full pot	4	10	16
Scilla peruviana	Grade 7/8		20	10	80

Shrubs - to be planted individually and evenly across the planting bed. Nerium oleander to be planted away from edges due to irritant sap.

Name	Height	Root	Spec	No./m ²	% area	No
Nerium oleander	10L	Bushy	1	10	4	
Hydrangea macrophylla	40-60	5L	Branched, 5 brks	2	10	8
Vaccinium myrtillus	15-20	3L	Bushy, 5 brks	2	10	8

Trees

Name	Girth	Height	Root	Spec	No
Tamarix gallica	12-14	350-425	45-85L	Heavy standard, clear stem 175-200, 5 brks	1

Planting area MI- Mediterranean aromatic Area=22.7m²

Perennials - to be planted in groups of 5no of each species

Name	Root	Spec	No./m ²	% area	No
Oreganum vulgare	2L	Full pot	3	20	14
Salvia officinalis	2L	Full pot	3	20	14
Foeniculum vulgare	2L	Full pot	4	20	18
Rosmarinus officinalis 'Prostratus'	2L	Full pot	4	20	18
Thymus vulgaris	2L	Full pot	4	20	18

Planting area MG - Wet mediterranean Area=25m²

Perennials - to be planted in groups of 5-10no of each species

Name	Root	Spec	No./m ²	% area	No
Potentilla erecta	2L	Full pot	2	15	8
Acanthus mollis	5L	Full pot	2	15	8
Euphorbia cyparissias	2L	Full pot	5	15	19

Shrubs - to be planted individually and evenly across the planting bed

Name	Height	Root	Spec	No./m ²	% area	No
Erica arborea		7.5L	Bushy	1	15	4
Helichrysum italicum	20-30	3L	Bushy, 6 brks	4	20	20
Cistus monspeliensis	30-40	3L	Bushy, 4 brks	3	20	15

Specimen shrubs

Name	Height	Root	Spec	No
Viburnum x bodnantense 'Dawn'	100-125	15L	Branched, 6 brks	1
Arbutus unedo	100-125	25L	Bushy, 5 brks	1
Cercos siliquastrum	100-125	25L	Branched, 3 brks	1

Amenity grass areas - AG Area=3m²

To be planted with A19 All Purpose Landscaping, as supplied by Germinal Amenity, or equivalent, sown at a rate of 50 grams per sqm.

2 Native & ornamental shrub planting

1 : 100

Planting area N-D - Native planting Area=115m²

Native hedge - to be planted in a double staggered row, at 400mm centres and 400mm apart.

Name	Height	Root	Spec	No./m	Im	No
Corylus avellana	60-100	B	1+2, transplant, branched, 4 brks	5	6.7	33

Perennials - to be planted as individual specimen

Name	Root	Spec	No
Cynara cardunculus (Scolymus Group)	3L	Full pot	1

Shrubs - to be planted in groups of 5no of each species. Larger specimens to be planted towards the centre of the bed.

Name	Height	Root	Spec	No./m ²	% area	No
Potentilla fruticosa 'Abbotswood'	20-30D	3L	Bushy, 4 brks	3	20	69
Ruscus aculeatus	30-40	3L	Several shoots, 3 brks	4	20	92
Cytisus scoparius	40-60	3L	Bushy, 7 brks	3	20	69
Viburnum opulus 'Compactum'	30-40	3L	Branched, 4 brks	2	20	46
Rosa spinosissima	40-60	3L	Branched, 5 brks	2	20	46

Trees

Name	Girth	Height	Root	Spec	No
Corylus avellana		150-200	45-85L	Multi-stem, bushy, 5 stems minimum	1
Betula pendula		12-14	350-425	45-85L Heavy standard, clear stem 175-200, 5 brks	3
Morus nigra		12-14	350-425	45-85L Heavy standard, clear stem 175-200, 5 brks	1
Prunus domestica 'Victoria'		10-12	250-300	45-85L Selected standard, clear stem 175-200, 4 brks	1
Prunus persica 'Peregrine'		10-12	250-300	45-85L Selected standard, clear stem 175-200, 4 brks	1

Planting area N-E - Native planting Area=1.7m²

Shrubs - to be planted individually and evenly across the planting bed

Name	Height	Root	Spec	No./m ²	% area	No
Potentilla fruticosa 'Abbotswood'	20-30D	3L	Bushy, 4 brks	3	40	2
Ruscus aculeatus	30-40	3L	Several shoots, 3 brks	4	30	2
Cytisus scoparius	40-60	3L	Bushy, 7 brks	3	30	2

Amenity grass areas - AG Area=25m²

To be planted with A19 All Purpose Landscaping, as supplied by Germinal Amenity, or equivalent, sown at a rate of 50 grams per sqm.

NOTE:
For Planting specification refer to Soft Landscape Specification- NBS Specification:

Ss_15_10_30_90 Soil filling
Ss_45_35_45_35 Grass seeding
Ss_45_35_45_33 Wildflower seeding
Ss_45_30_05_05 Pond planting
Ss_45_10_95_95 Waterborne vegetation control
Ss_45_35_05_67 Ornamental shrub planting
Ss_45_35_05_67 Tree Planting

General Notes - Planting
Bulbs, Perennials and Shrubs
Ground to be weed free and prepared to a sufficient depth and width to ensure plants can be carefully planted with root system spread without being damaged.

Trees
Ground to be weed free and prepared to a sufficient depth and width to ensure plants can be carefully planted with root system spread without being damaged.
Each tree to be supported by double staking and cross-bar, with natural tree tie.

Mulch
Native planting areas - 75mm layer of pine mulch, spread evenly across planting beds.

Mediterranean/heathland - 75mm layer of gravel mulch (locally sourced), spread evenly across planting beds.

Planting arrangement
Nerium oleander, Euphorbia characias and Ruta graveolens to be planted away from the footpath edges due to toxicity and irritant sap.

P01	Planning Issue	16/02/26	AC	DJK
Rev	Description	Date	Dr	App
original by		date created	by	by
AC		16/02/2026	DJK	

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client name	University of Reading
project	Reading University Walled Garden
drawing	Landscape Planting Design 1 of 2
computer file	1/10.32.1.110DEM_Profile_Folder_redactorantonio.castillo/Documents/Revit_Fields/Fieldwork/2024/09/05-AHR-ZZ-ZZ-DR-L-0001 - Landscape
plot date	
project number	2024.00290.021
scale	1 : 100 @A1
drawing number	RWG-AHR-ZZ-ZZ-DR-L-08500
rev	P01
issue status	S2
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