

STEPHENSON STREET PLANT SCHEDULE

Client: Natural Resources Wales	Date: 12/03/2021
Project: Stephenson Street	Created by: AF/JD
Location: Newport	Approved by: BO
Drawing ref.: 274580-ARP-XX-XX-DR-CX-8000	
Revision: 101	Suitability: FOR PLANNING

Abbrev.	Name	Girth/Dia. cm	Height cm	Root Zone	Specification	No.
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T1 - Specimen Deciduous Trees

AinL	Alnus incana 'Laciniata'	30-35		RB	5x; Semi-mature; clear stem min. 200cm. Root ball depth of maximum 600mm.	12
Bp	Betula pendula	30-35		RB	5x; Semi-mature; clear stem min. 200cm. Root ball depth of maximum 600mm.	10
Qp	Quercus palustris	30-35		RB	5x; Semi-mature; clear stem min. 200cm. Root ball depth of maximum 600mm.	12
Pxc	Populus x canescens	30-35		RB	5x; Semi-mature; clear stem min. 200cm. Root ball depth of maximum 600mm.	11
Sub-totals						45

T2 - Specimen Feature Conifer Trees

PsP	Pinus sylvestris Scots Pine	20-25		RB	3x; Semi-mature; clear stem min. 200cm. Root ball depth of maximum 600mm.	9
Sub-totals						9

T3 - Feature Feathered Trees

Al	Amelanchier lamarckii	18-20		RB	3x; Large feathered; 450 - 500cm high. Root ball depth of maximum 600mm.	15
Bp-f	Betula jacquemontii	18-20		RB	3x; Large feathered; 450 - 500cm high. Root ball depth of maximum 600mm.	12
Ag	Acer griseum	18-20		RB	3x; Large feathered; 450 - 500cm high. Root ball depth of maximum 600mm.	9
Sub-totals						36

Grand Totals	90
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P1- Perennials, wildflowers and bulbs planting mix

Aat	Allium atropurpureum				Grade 10/+
Ac	Allium caeruleum				Grade 10/+
Rf	Rudbeckia fulgida			9cm	Full pot
Pbs	Persicaria bistorta 'Superba'			9cm	Full pot
Lsp	Liatris spicata 'Alba'			9cm	Full pot
Cla	Camassia leichtlinii 'Alba'			9cm	Full pot
Np	Narcissus pseudonarcissus				Grade 10/+
Vr	Verbena rigida			9cm	Full pot

O1- Ornamental shrubs and grasses planting mix

Ac	Allium caeruleum				Grade 10/+
Cs	Carex secta			9cm	Full pot
Cb	Carex buchannanii			9cm	Full pot
Cla	Camassia leichtlinii 'Alba'			9cm	Full pot
Pbs	Persicaria bistorta 'Superba'			9cm	Full pot
Ca	Calamagrostis x acutiflora 'Karl Foerster'			9cm	Full pot
Msi	Miscanthus sinensis			9cm	Full pot
Ef	Euonymus fortunei 'Emerald 'n' Gold'			9cm	Full pot
Lniv	Luzula nivea			9cm	Full pot
Lfo	Libertia formosa			9cm	Full pot
Sch	Santolina chamaecyparissus			9cm	Full pot
St	Stipa tenuifolia			9cm	Full pot
Vat	Veronica austriaca teucium 'Royal Blue'			9cm	Full pot

U1 - Urban forest/native woodland planting with understorey mix

Native woodland mix planted in groups of 10 at 1m centres

Fs	Sorbus aria	10 - 12	150-175	B	2+2, Feathered whip
Ac	Acer campestre	10 - 12	150-175	B	2+2, Feathered whip
Ag	Alnus glutinosa	10 - 12	150-175	B	2+2, Feathered whip
Qr	Quercus robur	10 - 12	150-175	B	2+2, Feathered whip

Understorey mix Planted in groups at 1m centres

Ca	Corylus avellana	08 - 10	125-150	B	1+2, Transplant- seed raised
Cm	Crataegus monogyna	08 - 10	125-150	B	1+2, Transplant- seed raised
Sc	Salix caprea	08 - 10	125-150	B	1+2, Transplant- seed raised
Lp	Lonicera periclymenum	08 - 10	100-125	B	1+2, Transplant- seed raised
Sc	Sambucus nigra	08 - 10	100-125	B	1+2, Transplant- seed raised

la	Ilex aquifolium	08 - 10	100-125	B	1+2, Transplant- seed raised
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S1 - Species rich grass seeding mix for SSSI enhancement and conservation

RE3	River Floodplain / Water Meadow (MG8 Grassland)		Seed Mix	Sowing rate 5g/m2	https://germinalamenity.com/re3-river-floodplain-water-meadow-mg8-grassland
SSSI enhancement and conservation mix	Lepidium latifolium		Seed Mix	Sowing rate 1g/m2	
	Althaea officinalis				
	Atriplex longipes				
	Alopecurus bulbosus				

S2 - Grassland with biodiverse wildflower planting mix

EM2	Standard general purpose meadow mixture		Seed Mix	Sowing rate 4g/m2	https://wildseed.co.uk/mixtures/view/3
Av	Anthyllis vulneraria		Seed Mix	Sowing rate 1g/m2	

S3 - Reedbed planting mix

EM8	Meadow mixture for wetlands		Seed Mix	Sowing rate 4g/m2	https://wildseed.co.uk/mixtures/view/9/meadow-mixture-for-wetlands
Hst	Hemerocallis 'Stafford'			9cm	Full pot
lp	Iris pseudacorus			9cm	Full pot
Je	Juncus effusus			9cm	Full pot
Pa	Phragmites australis			9cm	Full pot