

Proposed Scattered Trees

Abbrev.	Number	Botanical Name	Common Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Mix %	Notes
A ps		Acer pseudoplatanus	Sycamore	8-10	250-300	RB	2x; Std; clear stem min. 200cm; 3 brks		Counted
B pub		Betula pubescens	Downy Birch	10-12	300-350	RB	2x; SS; clear stem 175-200cm; 4 brks		Counted
P ni		Pinus nigra	Austrian Pine		175-200	RB	4x; leader with laterals; feathered to base		Counted
Q r		Quercus robur	Common Oak	12-14	350-425	RB	3x; HS; clear stem 175-200cm; 5 brks		Counted

Proposed Street Trees

Abbrev.	Number	Botanical Name	Common Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Mix %	Notes
A pl		Acer platanoides	Norway Maple	12-14	350-425	RB	3x; HS; clear stem 175-200cm; 4 brks	Counted	
B pe		Betula pendula	Common Silver Birch	12-14	350-425	RB	3x; HS; clear stem 175-200cm; 5 brks	Counted	
C mon 'S'		Crataegus monogyna 'Stricta'	Hawthorn 'Stricta'	14-16	400-450	RB	3x; EHS; clear stem 175-200cm; 5 brks	Counted	
P tre		Populus tremula	Aspen	12-14	350-425	RB	3x; HS; clear stem 175-200cm; 5 brks	Counted	
S auc		Sorbus aucuparia	Rowan	12-14	350-425	RB	3x; HS; clear stem 175-200cm; 5 brks	Counted	

Native Scrub mix (Defensive) - NSMD1

Abbrev.	Number	Botanical Name	Common Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Mix %	per m ²	Notes
C mon		<i>Crataegus monogyna</i>	Common Hawthorn		40-60	B	1+1; Transplant - seed raised		1	
P sp		<i>Prunus spinosa</i>	Blackthorn		40-60	3L	Branched; 5 brks		2	
R can		<i>Rosa canina</i>	Dog Rose		40-60	3L	Branched; 5 brks		2	
V l		<i>Viburnum lantana</i>	Wayfaring Tree		40-60	B	1+1; Transplant - seed raised; branched; 2 brks		2	

Native Shrub Mix 1 - NSM1

Abbrev.	Number	Botanical Name	Common Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Mix %	per m²	Notes
C av		<i>Corylus avellana</i>	Common Hazel		40-60	B	1+1; Transplant - seed raised; branched; 2 brks		3	
C mon		<i>Crataegus monogyna</i>	Common Hawthorn		40-60	B	1+1; Transplant - seed raised		1	
S ni		<i>Sambucus nigra</i>	Common Elder		40-60	2L	Branched; 3 brks		2	
V op		<i>Viburnum opulus</i>	Guelder Rose		40-60	B	1+1; Transplant - seed raised; branched; 2 brks		2	

Ornamental Shrub Mix 1 - OSM1

Abbrev.	Number	Botanical Name	Common Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Mix %	per m ²	Notes
Gt		<i>Genista tinctoria</i>	Dyer's Greenweed		60-80	3L	Branched; branched; 5 brks		2	
H pe		<i>Hypericum perforatum</i>	St John's Wort			1L	Full pot; Sept to April planting; British native-origin		2	
I x a 'G' K'		<i>Ilex x attaeclerensis</i> 'Golden King'	Highclere Holly 'Golden King'		40-60	3L	Leader with laterals		3	
J co		<i>Juniperus communis</i>	Common Juniper		40-60	5L	Leader with laterals		4	
P sp		<i>Prunus spinosa</i>	Blackthorn		40-60	3L	Branched; 5 brks		2	

Ornamental Shrub Mix 2 - OSM2

Abbrev.	Number	Botanical Name	Common Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Mix %	per m²	Notes
C mon		<i>Crataegus monogyna</i>	Common Hawthorn		40-60	B	1+1; Transplant - seed raised		1	
J co		<i>Juniperus communis</i>	Common Juniper		40-60	5L	Leader with laterals		4	
M a 'A'		<i>Mahonia aquifolium</i> 'Apollo'	Oregon Grape 'Apollo'		40-60	5-7.5L	Branched; 3 brks		3	
R fru		<i>Rubus fruticosus</i>	Blackberry	40-60D		B	0/1; Cutting; branched; 2 brks		2	

Bulb Mix - BM1

Abbrev.	Number	Botanical Name	Common Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Mix %	per m²	Notes
G n		<i>Galanthus nivalis</i>	Common Snowdrop				Grade 5/6		1	
H n-s		<i>Hyacinthoides non-scripta</i>	English Bluebell				Grade 6/7		1	
N p		<i>Narcissus pseudonarcissus</i>	Wild Daffodil				Grade 5/6		1	

Ornamental Planting Mix (Groundcover) - OM1

Abbrev.	Number	Botanical Name	Common Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Mix %	per m²	Notes
Ar uv		Arctostaphylos uva-ursi	Bearberry			2L	Full pot		4	
G ma		Geranium macrorrhizum	Balkan Cranesbill			2L	Full pot		4	
H h 'P C'		Hedera helix 'Parsley Crested'	Ivy 'Parsley Crested'		30-40	0.5L	Several shoots; 2 brks		6	
Ve ge		Veronica gentianoides 'Mountain Breeze'				2L	Full pot		6	

Ornamental Planting Mix - OM2

Abbrev.	Number	Botanical Name	Common Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Mix %	per m²	Notes
Ac fi	400	<i>Achillea filipendulina</i>				2L	Full pot		4	
A sco	400	<i>Asplenium scolopendrium</i>	Hart's Tongue Fern			1.5-2L	Full pot		4	
D f-m	200	<i>Dryopteris filix-mas</i>	Male Fern			1.5-2L	Full pot		2	
Eu ri	400	<i>Euphorbia rigida</i>	a Spurge			2L	Full pot		4	
P ac	300	<i>Polystichum aculeatum</i>	Hard Shield Fern			1.5-2L	Full pot		3	

Rain Garden Mix - RGM1

Abbrev.	Number	Botanical Name	Common Name	Girth/Dia. cm	Height cm	Root Zone	Specification	Mix %	per m²	Notes
A s 'v M'		Angelica sylvestris 'Vicar's Mead'	Angelica 'Vicar's Mead'			2L	Full pot	10.00	1	
A sco		Asplenium scolopendrium	Hart's Tongue Fern			1.5-2L	Full pot	10.00	4	
B co		Bergenia cordifolia	an Elephant's Ears			2L	Full pot	10.00	5	
C pr		Cardamine pratensis	Lady's Smock			1L	Full pot; Sept to April planting; British native-origin	17.50	2	
D ca		Deschampsia cespitosa	Tufted Hair Grass			2L	Full pot	15.00	4	
D f-m		Dryopteris filix-mas	Male Fern			1.5-2L	Full pot	10.00	2	
F u		Filipendula ulmaria	Meadowsweet			1.5-2L	Full pot; Sept to April planting; British native-origin	17.50	4	
I p		Iris pseudacorus	Yellow Flag Iris			1.5-2L	Full pot	10.00	3	

KEY:

B = Bare-rooted and bagged
brk = Minimum number of breaks or shoots
D = Diameter or spread
L = Container size in litres
RB = Root-balled

Sept to April = optimum planting period; suspend when soil frostbound or waterlogged

1+1 = 2 year seedling transplanted after the first year
0/1 = 1 year cutting not transplanted
2x = Number of times transplanted e.g. twice

Std = Standard
SS = Selected Standard
HS = Heavy Standard
EHS = Extra Heavy Standard

FILE PATH: plantpartner.co.uk/The Urbanists/Schedules/2384 Penrhys Masterplan

DRAFT FOR PAC
PLANTING MIX
RATES TBC

NOTES

SCALE: Do not scale from this drawing

SETTING OUT: All setting out, levels, dimensions to be agreed on site. Do not use the information on this drawing without checking all dimensions on site. Any discrepancies between drawings, specifications and site works are to be reported to The Urbanists. Order of construction and setting out is to be agreed on site.

CHECK: This drawing must be the latest revision, read in conjunction with all other drawings, details, specifications and schedules. All dimensions are in millimeter unless otherwise stated. Where any contradiction or uncertainty arises between the drawings and/or the schedule of works / specification, it is the Contractor's responsibility to seek verification from The Urbanists before proceeding. No claim will be met by The Urbanists, where the Contractor continues work in absence of such confirmation.

No.	Date	By	Revision Notes
A	29/08/2025	LMC	Draft 1st issue for ecology
B	04/09/2025	LMC	Plant species amendments
C	08/09/2025	LMC	Draft issue for PAC

PROJECT STATUS

S0 (WORK IN PROGRESS)

theurbanists

Client Trivallis

Project Penrhyn

Title Phase 1A Plant Schedule

Project ID	Organiser	Volume	Level	Type	Role	Dwg	Rev.
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2384 URB XX XX SK L 0007 C

Drawn I.M.C. Date 08/09/2025 Checked DS Scale 1:500 @

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