

Planting Schedules

Standard Tree Planting Schedule

Name	Form	Age	Girth (cm)	Height (cm)	Clear stem (cm)	Root condition	Breaks	Nr of Trees
<i>Cercis canadensis 'Forest Pansy'</i>	Standard (standard)	2x	8-10	250-300	175-200	RB/C	3	5
<i>Betula Jacquemontii/ Doorenbos</i>	Standard (extra heavy)	3x	14-16	425-600	175-200	RB	5	3
<i>Crataegus persimilis</i>	Standard (extra heavy)	3x	14-16	400-450	min 200	RB		5
<i>Prunus Shirofugen</i>	Standard (extra heavy)	3x	14-16	400-450	min 200	RB	5	1
<i>Tilia cordata 'Rancho'</i>	Standard (extra heavy)	3x	14-16	400-500	min 200	RB		1
Total								15

Single Species Hedgerow Planting Schedule

Plant name	Height (cm)	Root Condition	Number of times Transplant	Form	Length (lin.m)	Plants/ lin.m	Total No. of Plants
<i>Hedgerows (Double staggered row at 300mm centres)</i>							
<i>Ilex aquifolium</i>	60-80	B	1+1 or 1/1	Leader and laterals	12	5	60
<i>Carpinus betulus</i>	60-80	B	1+1 or 1/1	Leader and laterals	16	5	80
All new hedgerows to include post and 3 wire fencing where no other adjacent fencing type has been specified.							

Herbaceous/ Perennial Planting Schedule

Plant Name	Root condition	Size	Propagation	Planting Mix (m2)	Density (m2)	Total Number Plants
<i>Achillea 'Terracotta'</i>	C	1L	V	3	6	18
<i>Alchemilla mollis</i>	C	1L	S	2	6	12
<i>Anemanthele lessoniana</i>	C	0.5		2	6	12
<i>Astilbe 'Deutschland'</i>	C	1L	S	5	6	30
<i>Bergenia 'Beethoven'</i>	C	1L	V	5	6	30
<i>Calamagrostis x acutiflora 'Karl Foerster'</i>	C	1L	V	3	6	18
<i>Carex ornithopoda 'Variegata'</i>	C	1L	V	5	6	30
<i>Deschampsia cespitosa</i>	C	1L	V	8	6	48
<i>Epimedium x perralchicum 'Frohnleiten'</i>	C	1L	V	4	6	24
<i>Geranium macrorrhizum</i>	C	1L	V	2	6	12
<i>Geranium Rozanne</i>	C	1L	V	5	6	30
<i>Geranium 'Wargrave Pink'</i>	C	1L	S	2	6	12
<i>Geum 'Totally Tangerine'</i>	C	1L	S or V	3	6	18
<i>Helleborus orientalis</i>	C	1L	S or V	4	6	24
<i>Heuchera 'Ebony and Ivory'</i>	C	1L	S or V	4	6	24
<i>Iris reticulata</i>	C	1L	V	2	6	12
<i>Oregano vulgare 'Aureum'</i>	C	1L	V	2	6	12
<i>Persicaria affinis 'Superba'</i>	C	1L	S or V	8	6	48
<i>Salvia officinalis 'Purpurascens'</i>	C	1L	V	2	6	12
<i>Sedum 'Ruby Glow'</i>	C	1L	V	2	6	12
<i>Scabiosa 'Butterfly Blue'</i>	C	1L	V	3	6	18
<i>Stipa tenuissima</i>	C	1L	S or V	3	6	18
		Totals		79		474

Shrub Planting Schedule

Plant name	Height (cm)	Root Condition	Size (L)	Habit	Breaks	Planting Mix (m2)	Density (per m2)	Total Number Plants
<i>Hebe 'Nicola's Blush'</i>	20-30	C	3L	Bushy	5	6	3	18
<i>Hydrangea 'Dart's Little Dot'</i>	40-60	C	3L	Branched	5	2	3	6
<i>Lavendula 'Hidcote'</i>	20-30	C	3L	Bushy	5	8	3	24
<i>Pittosporum tenuifolium 'Tom Thumb'</i>	30-40	C	3L	Branched	3	3	3	9
<i>Rosa 'Kent'</i>	40-60	C	3L	Bushy		8	3	24
<i>Rosa 'Lancashire'</i>	40-60	C	3L	Bushy		5	3	15
<i>Rosmarinus officinalis</i>	30-40	C	3L	Branched	4	3	3	9
<i>Skimmia x confusa 'Kew Green'</i>	30-40	C	3L	Bushy	3	8	3	24
<i>Viburnum davidii</i>	40-60	C	3L	Bushy		4	3	12
		Totals				47		141

Outline Planting Specification

Trees and shrubs planted shall comply with BS.3936 (Specification of Nursery Stock) and shall be planted in accordance with BS.4428 (General Landscape Operations) and BS8545:2014 ' Trees from nursery to dependence in the Landscape'. Contractor to familiarize himself with location of underground services using routing plans, CAT scans and onsite survey prior to planting and excavations.

Bare root and root-balled stock to be planted in the dormant season.
All planting stock to be clearly labelled on delivery with the full botanical name. Plant stock to be approved prior to delivery to site and planting and trees be set out by Landscape Architect. All topsoil to be of good quality AS-DUG in accordance with BS 3882.2015. Min depths of topsoil (Turf -150mm), (Shrubs- 300mm), Hedgerows (350mm) over free draining subsoil. Depth of topsoil for wildflower areas 100-150mm.

Organic soil improvement compost to be dug into all planting areas and used at 1cubic m per 10m2. All planting beds to be mulched in 75mm depth medium grade bark mulch or slate clipping (tbc) immediately after planting.

If very wet or very dry conditions are found in proposed planting areas the landscape architect shall review planting locations and/or species.

Tree pits to be dug 400mm larger than rootball in any direction. Side and base of pit to be forked over to aid drainage help root establishment. Tree pit to be back-filled with a mix of:

- 1 part 'Melcourt topgrow' (or similar) tree planting compost;
- Mycorrhizal Fungi; and
- 3 parts good quality, as dug sub and top soils to similar profiles as existing (Preferably use the excavated soil if of suitable quality and free draining) .

Minimum 1m2 area surrounding tree to be level (cut into bank on sloping ground). Medium grade bark mulch to be placed at the base of each trees to a depth of 75mm. Mulch to be maintained at size and depth for two growing seasons.

Tree Stakes
3no. stakes and 3no. hessian/ rubber ties system to be used on each tree over 8cm girth.

Stakes to be 75mm diameter tanalised softwood, pointed at one end. Top of stake to be 600mm above ground level . Stakes to be driven firmly into ground, position stakes at time of planting.

Tree irrigation system to be provided to all trees and/ or consider use of Treegator® Watering Bag by Green Tech to provide slow release of water to new planted trees.

Any queries in relation to planting schedules, layout or planting stock to be raised with Landscape Architect.

Suitable tree root barriers to be used on boundaries with hard-standing, walling, services, proposed and existing buildings.

REV A- Client Amendments- 18.10.2022

Project:
Cwrt Pentwmparth, Llay

Drawing Title:
Planting Schedules and Outline Planting Specification.

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