

Planting Schedules

Standard Tree Planting Schedule

Name	Form	Age	Girth (cm)	Height (cm)	Clear stem (cm)	Root condition	Breaks	Nr of Trees
<i>Alnus incana 'Laciniata'</i>	Standard (heavy)	3x	12-14	350-425	175-200	B	5	2
<i>Acer campestre 'Elegant'</i>	Standard (heavy)	3x	12-14	350-425	175-200	RB	5	3
<i>Acer griseum</i>	Standard (heavy)	3x	12-14	350-425	175-200	RB	5	1
<i>Betula emanii</i>	Multi stem	3x		250-300	175-200	RB	3 Stems	1
<i>Betula pubescens</i>	Standard (heavy)	3x	12-14	350-425	175-200	RB	5	3
<i>Corylus avellana</i>	Multi stem	3x		150-200	175-200	RB	3 Stems	1
<i>Crataegus monogyna 'Stricta'</i>	Standard (heavy)	3x	12-14	350-425	175-200	RB	5	4
<i>Liquidambar styraciflua</i>	Standard (heavy)	3x	12-14	350-425	175-200	RB	5	3
<i>Prunus 'Amanogawa'</i>	Standard (heavy)	3x	12-14	350-425	175-200	RB	5	2
<i>Prunus cerasifera 'Crimson Point'</i>	Standard (heavy)	3x	12-14	350-425	175-200	RB	5	6
<i>Prunus Sunset Boulevard</i>	Standard (heavy)	3x	12-14	350-425	175-200	RB	5	1
								27

Single Species Hedgerow Planting Schedule

Plant name	Height (cm)	Root Condition	Number of times Transplant	Size (L)	Habit	Breaks	Density/lin m	Length (m)	Total No. Plants
Hedgerows (Double staggered row)									
<i>Carpinus betulus</i>	60-80	B	1+1 or 1/1		Transplant		5	13	65
<i>Choisya x dewitteana 'White Dazzler'</i>	30-40	C		3L	Bushy	4	5	14	70
<i>Crataegus monogyna</i>	60-80	B	1+1		Transplant		5	61	305
<i>Euonymus japonicus 'Jean Hugues'</i>	30-40	C		3L	Branched	3	5	5	25
<i>Ilex aquifolium</i>	60-80	B	1+1		Leader and laterals		5	10	50
<i>Olearia x haastii</i>	30-40	C		3L	Bushy	4	5	7	35

All new hedgerows to include post and 3 wire fencing where no other adjacent fencing type has been specified.

Herbaceous, Perennial & Grasses Planting Schedule

Plant Name	Root condition	Size	Propagation	Planting Mix (m2)	Density (m2)	Total Number Plants
<i>Achillea 'Summer Berries'</i>	C	1L	V	1	6	6
<i>Alchemilla mollis</i>	C	1L	S	3	6	18
<i>Anemone leucopetalae</i>	C	1L	S	2	6	12
<i>Aquilegia vulgaris</i>	C	1L	S	3	6	18
<i>Astilbe 'Deutschland'</i>	C	1L	S	2	6	12
<i>Bergenia 'Beethoven'</i>	C	1L	V	3	6	18
<i>Calamagrostis brachytricha</i>	C	1L	V	2	6	12
<i>Carex oshimensis 'Evergold'</i>	C	1L	V	2	6	12
<i>Deschampsia cespitosa</i>	C	1L	V	3	6	18
<i>Geranium macrorrhizum</i>	C	1L	V	4	6	24
<i>Geranium Rozanne</i>	C	1L	V	2	6	12
<i>Geum 'Totally Tangerine'</i>	C	1L	S or V	2	6	12
<i>Hakonechloa macra</i>	C	1L		3	6	18
<i>Helleborus orientalis</i>	C	1L	S or V	3	6	18
<i>Heuchera 'Ebony and Ivory'</i>	C	1L	S or V	3	6	18
<i>Molinia caerulea 'Edith Dudsus'</i>	C	1L	V	2	6	12
<i>Persicaria affinis 'Superba'</i>	C	1L	S or V	5	4	20
<i>Persicaria amplexicaulis 'Rosea'</i>	C	1L	V	5	6	30
<i>Pulmonaria officinalis 'Sissinghurst White'</i>	C	1L	V	5	6	30
<i>Salvia nemorosa 'Amethyst'</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	2	6	12
<i>Stipa tenuissima</i>	C	1L	S or V	2	6	12
				Totals	63	368

Shrub Planting Schedule

Plant name	Height (cm)	Root Condition	Size (L)	Habit	Breaks	Planting Mix A (m2)	Planting Mix B (m2)	Density (per m2)	Total Number Plants	
<i>Cornus canadensis</i>	15-20	C	2L	Bushy	9	3		6	18	
<i>Euonymus fortunei 'Emerald Gaiety'</i>	20-30D	C	3L	Bushy	7	2		4	8	
<i>Hebe 'Autumn Glory'</i>	20-30	C	2L	Bushy	5	3		4	12	
<i>Hebe 'Nicola's Blush'</i>	20-30	C	2L	Bushy	5	2		4	8	
<i>Lavendula angustifolia 'Munstead'</i>	20-30	C	3L	Bushy	5	4		3	12	
<i>Pittosporum tenuifolium 'Tom Thumb'</i>	30-40	C	3L	Branched	3	5		3	15	
<i>Potentilla fruticosa 'Abbotswood'</i>	20-30	C	3L	Bushy	4	2		3	6	
<i>Rosa 'Kent'</i>	40-60	C	4L	Bushy		5		3	15	
<i>Rosmarinus officinalis 'Miss Jessop's Upright'</i>	30-40	C	3L	Branched	4	2		4	8	
<i>Spiraea thunbergii</i>	40-60	C	3L	Branched	5	2		5	10	
<i>Viburnum davidii</i>	40-60	C	3L	Bushy		2		3	6	
<i>Viburnum opulus 'Compactum'</i>	60-80	C	3L	Bushy	4	2		5	10	
						Totals		34	0	128

Bulb Planting Schedule

Plant Name	Form	Grade	Density/m2	% of Area	Area	Number of Bulbs
Crocus (mixed colours)	Bulb	5/6	15	20	100	300
<i>Galanthus nivalis</i>	Bulb	5/6	15	10	100	150
<i>Hyacinthoides non-scripta</i>	Bulb	8/9	15	30	100	450
Narcissus 'Tete a Tete'	Bulb	10/12	15	40	100	600

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'. Engineer to refer to soft landscape proposals when undertaking foundation design. Contractor to familiarize themselves 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. Depths of topsoil (Turf -150mm), (Shrubs- 300mm), Hedgerows (350mm) over free draining subsoil.

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 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. 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 and on the side of prevailing winds.

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.

Project:

Maes Emlyn, Rhyll

Drawing Title:

Planting Schedules and Outline Specification for Planting

Scale:

n/a

Date:

16/02/2023

Status:

Planning

Drawn:

ES

Checked:

TS

Drawing Number:

081.01.03

Revision:

-

above
zero

Landscape Design
Landscape Planning
Landscape Management
Public Realm & Green Space

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