Planting Schedules

Standard Tree Planting Schedule

Name	Form	Age	Girth (cm)	Height (cm)	Clear stem (cm)	Root condition	Breaks	Nr of Trees
Betula utilis Jacquemontii 'Snow Queen'	Standard (extra heavy)	3x	14-16	400-450	min 200	RB	5	1
Crataegus monogyna 'Stricta'	Standard (extra heavy)	3x	14-16	400-450	min 200	RB		1
Malus 'Evereste'	Standard (extra heavy)	3x	14-16	400-450	min 200	RB	5	2
Total								4

Single Species Hedgerow Planting Schedule

Plant name	Common Name	Height (cm)	Root Condition	Number of times Transplant (min)	Form	Length (lin.m)	Plants/ lin.m	Total No. Plants
Hedgerows (Single row. 4 per m)								
Taxus bacata	*Yew*	60-80	B	1+1	Bushy	27	4	108
Total						27		108

Shrub Planting Schedule

Plant name	Height (cm)	Root Condition	Size (L)	Habit	Breaks	Planting Mix (m2)	Density (per m2)	Total Number Plants
Euonymus fortunei 'Silver Queen'	20-30D	C	3L	Bushy	3	3	3	9
Hebe 'Red Edge'	30-40	C	3L	Bushy	5	2	3	6
Olearia x haastii	30-40	C	3L	Bushy	4	3	3	9
Pachysandra terminalis	15-20	C	3L	Several shoots	7	5	3	15
Potentilla fruticosa 'Abbotswood'	20-30	C	3L	Bushy	4	2	3	6
Rosa 'Kent'	40-60	C	3L	Bushy		3	3	9
Rosa "Lancashire'	40-60	C	3L	Bushy		3	3	9
Rosmarinus officinalis	30-40	C	3L	Branched	4	2	3	6
Viburnum davidii	40-60	C	3L	Bushy		2	3	6
		Totals				25		75

Herbaceous/ Perennial Planting Schedule

Plant Name	Root condition	Size	Propagation	Planting Mix A (m2)	Density (m2)	Total Number Plants
Achillea 'Terracotta'	C	1L	V	3	7	21
Achillea 'Summer Berries'	C	1L	V	3	7	21
Alchemilla mollis	C	1L	S	3	7	21
Anemanthele lessoniana	C	1L		4	7	28
Anemone huphensis 'September Charm'	C	1L	V	2	7	14
Armeria martima	C	1L	S	4	7	28
Deschampsia cespitosa	C	1L	V	3	7	21
Epimedium x perralchicum 'Frohnleiten'	C	1L	V	3	7	21
Eryngium bourgatti	C	1L	V	3	7	21
Geranium macrorrhizum	C	1L	V	2	7	14
Geranium Rozanne	C	1L	V	3	7	21
Geranium 'Sweet Heidy'	C	1L	V	3	7	21
Heuchera 'Plum Pudding'	C	1L	S or V	3	7	21
Origanum vulgare 'Aureum'	C	1L	S	3	7	21
Persicaria affinis 'Superba'	C	1L	S or V	4	7	28
Pulmonaria officinalis 'Sissinghurst White'	C	1L	V	4	7	28
Salvia nemorosa 'Amethyst'	C	1L	V	3	7	21
Sedum spectabile 'Brilliant'	C	1L	V	3	7	21
Scabiosa 'Butterfly Blue'	C	1L	V	3	7	21
Thymus 'Hartington Silver'	C	1L	V	3	7	21
Verbena bonariensus	C	1L	V	3	7	21
		Totals		65		455

Rain Garden Planting Schedule

Plant Name	Root condition	Size	Propagation	Planting Mix (m2)	Density (m2)	Total Number Plants
Achillea 'Summer Berries'	C	1L	V	3	6	18
Deschampsia cespitosa 'Goldtau'	C	1L	V	3	6	18
Geranium Rozanne	C	1L	V	3	6	18
		Totals		9		54

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'. New trees to have a UK Plant Passport.

Engineer to refer to soft landscape proposals when undertaking drainage and 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 or welsh slate (as noted) immediately after planting. Allow 50mm clearance of mulch around stem. Any imported soil, growing medium or compost shall be free of peat.

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)* peat free, 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 at least 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 Stake to remain in place until trees have a strong upright form. If ties are adjusted regularly the stake can remain in place until it rots off.

Tree Irrigation
Tree irrigation system to be provided to all trees. Trees to be watered during the first three growing seasons. Watering to be based on weather and ground conditions. As a general guide, 75L of water to be provided to each tree every 2 weeks.

Alternatively use 75L Treegator Watering Bag by Green Tech to provide slow release of water to new planted trees. Ensure bags are regularly topped up with water, checking every two weeks. Also check bag is in good condition and not effecting tree health or tree growth. Reposition or replace bag if required.

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 12.11.2024

Project:
Brymbo Engedi Chapel & Methodist Church

Drawing Title:
Planting Schedules and Outline Specification for Planting

Scale:	Date:	
NTS	01/07/2024	
Status:	Drawn:	Checked:
Planning	ES	TS
Drawing Number:	Revision:	
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