

Planting Schedules

Shrub Planting Schedule

Plant name	Height (cm)	Root Condition	Size (L)	Habit	Breaks	Planting Mix (m2)	Density (per m2)	Total Number Plants
<i>Euonymus fortunei</i> 'Emerald Gaiety'	20-30D	C	3L	Bushy	7	3	4	12
<i>Euonymus fortunei</i> 'Silver Queen'	20-30D	C	3L	Bushy	3	3	2	6
<i>Rosa</i> 'Kent'	40-60	C	3L	Bushy		2	3	6
<i>Rosa</i> "Lancashire"	40-60	C	3L	Bushy		2	3	6
<i>Rosmarinus officinalis</i> 'Miss Jessopps's Upright'	30-40	C	3L	Branched	4	2	4	8
Totals						12		38

Herbaceous, Perennial, and Grasses Planting Schedule.

Plant Name	Root condition	Size	Propagation	Planting Mix (m2)	Density (m2)	Total Number Plants
<i>Achillea</i> "Terracotta"	C	1L	V	3	7	21
<i>Alchemilla mollis</i>	C	1L	S	3	7	21
<i>Anemathele lessoniana</i>	C	1L	V	4	7	28
<i>Astilbe</i> 'Deutschland'	C	1L	S	2	7	14
<i>Bergenia</i> 'Beethoven'	C	1L	V	5	7	35
<i>Deschampsia cespitosa</i> 'Goldtau'	C	1L	V	5	7	35
<i>Geranium macrorrhizum</i>	C	1L	V	2	7	14
<i>Geranium Rozanne</i>	C	1L	V	6	7	42
<i>Geranium</i> 'Wargrave Pink'	C	1L	S	2	7	14
<i>Geum</i> 'Totally Tangerine'	C	1L	S or V	3	7	21
<i>Helleborus orientalis</i>	C	1L	S or V	3	7	21
<i>Iris reticulata</i>	C	1L	V	3	7	21
<i>Oregano vulgare</i> 'Aureum'	C	1L	V	3	7	21
<i>Pericaria affinis</i> 'Superba'	C	1L	S or V	6	7	42
<i>Pulmonaria officinalis</i> 'Sissinghurst White'	C	1L	V	4	7	28
<i>Rudbeckia fulgida</i> var <i>sullivantii</i> 'Goldstrum'	C	1L	V	2	7	14
<i>Salvia officinalis</i> 'Purpurascens'	C	1L	V	2	7	14
<i>Salvia</i> x <i>superba</i>	C	1L	V	3	7	21
<i>Thymus</i> 'Hartington Silver'	C	1L	V	5	7	35
Totals				66		462

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 and drainage 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. Use poorer less fertile soils for wildlife areas. Spread minimal topsoil in wildflower areas only to aid grading and to provide a seed bed.

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 Matrix Planting
Plants to be spaced at 1.5m centres.
1no. 60 x 50cmTreebio Biodegradable Spiral Guard, Cane and 50x50cm Ecomatt Bio Weed Mat and pins to be used per plant. (Products by Greentech or similar). Guards and mats to be, inspected regularly and maintained for two growing seasons.

Standard Tree Planting
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.

Monitor trees in growing season and provide water to ensure healthy establishment. Tree irrigation system to be provided to all trees. Consider use of Treegator® Watering Bag by Green Tech to provide slow release of water to new planted trees. Bag to be used throughout growing season for two consecutive years. Check bag regularly to ensure tree is not being damaged by bag. Remove bag and report to LA if issues are found.

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:
Woodland, Dodds Lane, Gwersyllt.
(Phase 1)

Drawing Title:
Planting Schedules and Outline
Specification for Planting

Scale: NTS	Date: 12/05/2023	
Status: Planning	Drawn: ES	Checked: TS
Drawing Number: 067.02.04	Revision: -	