

General Layout Plan 1/ 2,500 @ A3

Outline Specification for Planting

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'.

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 topsoil.

1m2 area of 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
Stakes to be 75mm diameter tanalised softwood and pointed at one end. Top of stake to be 600mm above ground level and fixed to tree with 1 No suitable rubber tie. Stake to be firm in ground, position stake at time of planting.

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.

Tree Planting Schedule

Name	Form	Age	Girth (cm)	Height (cm)	Clear stem (cm)	Root condition	Breaks	Nr of Trees
Amalanchier arborea 'Robin Hill'	Standard (extra heavy)	3x	12-14	300-350	175-200	RB	5	12
Cercis canadensis 'Forest Pansy'	Standard (Selected)	3x	10-12	min 350	min 200	RB/C		8
Cornus kousa 'China Girl'	Multi stem			min 150		RB/C		6
Crataegus laevigata 'Paul's Scarlet'	Standard (extra heavy)	3x	14-16	400-450	min 200	RB		15
Malus 'Evereste'	Standard (extra heavy)	3x	14-16	400-450	min 200	RB	5	11
Sorbus aucuparia	Standard (extra heavy)	3x	14-16	425-600	175-200	RB	5	6
Sorbus 'Joseph Rock'	Standard (extra heavy)	3x	14-16	425-600	175-200	RB	5	10
Prunus Amanogawa	Standard (extra heavy)	3x	14-16	450-600	min 200	RB		4
Prunus Sunset Boulevard	Standard (extra heavy)	3x	14-16	400-450	min 200	RB	5	10
Quercus robur	Standard (extra heavy)	3x	16-18	425-600	175-200	RB	5	2
Total								84

Single Species Hedgerow Planting Schedule

Drawing Code	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)									
Cb	*Carpinus betulus*	60-80	B	1+1 or 1/1				5	46	230
Cd	*Choisya x dewitteana 'White Dazzler'*	30-40	C		3L	Bushy	4	5	25	125
EDS	*Excallonia 'Donald Seeding'*	30-40	C		3L	Bushy	4	5	79	395
EI	*Excallonia "Iveyi'*	30-40	C		3L	Bushy	4	5	22	110
GI	*Griselinia littoralis*	30-40	C		3L	Bushy	4	5	47	235
Oxh	*Olearia x haastii*	30-40	C		3L	Bushy	4	5	48	240
PI	*Prunus lusitanica*	40-60	C		3L	Bushy	4	5	61	305
PRF	*Pyracantha 'Red Firethorn'*	40-60	C		2L	Leader with Laterals	2	5	45	225
Sj	*Skimmia japonica 'Rubella'*	30-40	C		3L	Bushy	3	5	16	80

Mixed Species Native Hedgerow Planting Schedule

Plant name	Common Name	Height (cm)	Root Condition	Number of times Transplant (min)	Form	Length (lin.m)	Plants/ lin.m	Total Number of Plants
Hedgerows (Double staggered row. 5 per m)								
Corylus avellana	*Hazel*	60-80	B	1+1	Branched	10	5	50
Crataegus monogyna	*Hawthorn*	60-80	B	1+1	Transplant	125	5	625
Ligustrum ovalifolium	*Wild Privet*	60-80	B	1+1	Branched	35	5	175
Ilex aquifolium	*Holly*	60-80	B	1+1	Leader and laterals	25	5	125
Viburnum opulus	*Gulder Rose*	60-80	B	1+1	Branched	10	5	50
Viburnum lantana	*Wayfaring tree*	60-80	B	1+1	Branched	14	5	70
						219		1095
All new hedgerows to include post and 3 wire fencing where no other adjacent fencing type has been specified.								

Project:
Wood Walk, Barnsley

Drawing Title:
Planting Schedules and Outline Specification 1 of 2

Scale:	Date:
A3: 1/500 A1: 1/250	18/08/2021
Status:	Drawn: Checked:
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