

National Plant Specification - Plant Schedule

Ornamental standard trees

300mm topsoil, 300mm subsoil. 150mm gravel base=750mmhole. See tree pit drawing for treepit products.

No.	Species Name	Height	Girth	Spec	Root	
11	Carpinus betulus 'Frans Fontaine'	400-450	16-18	3x: 2m clear stem:5 brks	RB	
11	Betula pendula	400-450	16-18	3x: 2m clear stem:5 brks	RB	
10	Prunus avium	400-450	16-18	3x: 2m clear stem:5 brks	RB	

Topsoil depth 300mm

1no hedge, double staggered at 0.75m centres. One stake and one rabbit guard for every plant

No.	Species Name	Height	Specification	Root	%
195	Crataegus monogyna	40-60	1+1; Transplant - seed raised	B	50
78	Prunus spinosa	60-80	1+1; Transplant - seed raised; 3 breaks	B	20
78	Sambucus nigra	60-80	1+1; Transplant - seed raised; 3 breaks	B	20
39	Viburnum opulus	60-80	1+2; Transplant - seed raised; 3 breaks	B	10

Topsoil depth 300mm

4no beds, plant in single species drifts of 3, 5, 7 or 11. One stake and one rabbit guard for every plant

No.	Species Name	Height	Specification	Root	%
57	Corylus avellana	40-60	1+1; Branched: 2 breaks	B	10
114	Crataegus monogyna	40-60	1+1; Transplant - seed raised	B	20
57	Ilex aquifolium	60-80	Leader with laterals	3L	10
57	Rosa arvensis	40-60	1+1: Branched: 3 breaks	B	10
57	Rosa canina	60-80	1+1: Branched: 3 breaks	B	10
57	Malus sylvestris	60-80	1+1: Branched: 3 breaks	B	10
57	Sambucus nigra	60-80	1+1; Transplant - seed raised; 3 breaks	B	10
57	Viburnum lantana	60-80	1+2; Transplant - seed raised; 3 breaks	B	10
57	Viburnum opulus	60-80	1+2; Transplant - seed raised; 3 breaks	B	10

Topsoil depth 300mm

3no beds, plant in single species drifts of 3, 5, 7 or 11. One stake and one rabbit guard for every plant

No.	Species Name	Height	Specification	Root	%
317	Corylus avellana	40-60	1+1: Branched: 2 breaks	B	30
106	Cytisus scoparius	15-20	Bushy: 3 breaks	2L	10
211	Prunus spinosa	60-80	1+1; Transplant - seed raised; 3 breaks	B	20
106	Rosa arvensis	40-60	1+1: Branched: 3 breaks	B	10
106	Rosa canina	60-80	1+1: Branched: 3 breaks	B	10
106	Ulex europaeus	30-40	Bushy: 5 breaks	3L	10
106	Viburnum opulus	60-80	1+2; Transplant - seed raised; 3 breaks	B	10

Topsoil depth 300mm

1no bed, plant in single species drifts of 3, 5, 7 or 11. No stakes, no rabbit guards. rabbit and deer resistant

No.	Species Name	Height	Specification	Root	%
139	Berberis thunbergii 'Atropurpurea Nana'	15-20	Bushy: 3 breaks	2L	10
139	Bergenia 'Bressingham White'		Full pot	2L	10
139	Ceanothus thrysiflorus repens	30-40D	Bushy: 5 breaks	3L	10
139	Cornus alba "Spaethii"	40-60	0/1/1; Transplant-cutting raised; 3 brks	B	10
139	Euonymus fortunei 'Silver Queen'	15-20D	Bushy: 3 breaks	2L	10
139	Geranium 'Johnson's Blue'		Full pot	2L	10
139	Hebe 'Emerald Green'	20-30	Bushy: 3 breaks	2L	10
139	Prunus laurocerasus 'Zabeliana'	30-40D	Bushy: 3 breaks	3L	10
139	Rosa 'Nozomi'		Cutting: Bush: Strong	2L	10
139	Spiraea japonica 'Gold Mound'	30-40	Bushy: 6 breaks	3L	10

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KEY

Existing Soft Landscape

Existing trees to be retained, and protected during construction

Existing vegetation to be retained, and protected during construction

Proposed Soft Landscape

Ornamental standard trees: extra heavy standards

Proposed Native Trees, Hedges and Woodland

New tree or hedgerow planting to be stock of native provenance drawn from Native Seed Zone 301 (Forestry Commission Aug 2017) and typical of those found indigenous to West Lancashire. 10% understorey evergreens, 10% of woodland core to be 175-200cm height, 20% feathered whip and standard sizes.

Proposed Native Hedgerows

Native mixed hedge @5per/linm
A mix of native shrubs and feathered native trees

Native Scrub Mix @5/m²
Native shrubs with fruit, nut and berry species.

Proposed Ornamental Planting @5-7per/m²
Robust, low maintenance shrubs and herbaceous plants that thrive in clay soil

Ornamental Groundcover Mix
Such as Prunus laurocerasus

Grassland

Existing grass retained/ new grassed areas, existing to be protected during construction.

Rev.	Amendment note	Drawn	Date	Auth'd

Client: SOUTH YORKSHIRE FIRE & RESCUE

Project: BARNSLEY FIRE STATION

Title: PLANTING PLAN

Project No.		Drg. No.	Rev.
19/0037		01	01
Date	Scale	Drawn	Checked
09/09/19	1:250 @ A1	KG	MW

Purpose of Issue: PLANNING

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