

Native and Native Derived Tree Species
1 no. Sorbus aucuparia 'Sheerwater Seedling'
14-16cm Girth - Extra Heavy Standard
4.25 - 6.0m height

Proposed - Native and Native Derived Tree Species
1 no. Acer campestre 'Streetwise'
14-16cm Girth - Extra Heavy Standard
4.25 - 6.0m height

Proposed - Native and Native Derived Tree Species
1 no. Betula pendula
14-16cm Girth - Extra Heavy Standard
4.25 - 6.0m height

Proposed - Multi-Species Native Hedgerow
31 no. Acer campestre
78 no. Carpinus betulus
31 no. Corylus avellana
78 no. Crateagus monogyna
31 no. Ligustrum vulgare
31 no. Rosa canina
31no. Viburnum opulus

- *Total Hedge length: 62m*
- *Hedging Stock: 90/120cm*
- *Hedging to be double staggered rows set 500mm apart @500mm centres.*

Proposed - Single Species Hedgerow
10 no. Taxus baccata

- *Total Hedge length: 3.5m*
- *Hedging Stock: 80/100cm RB*
- *Single Row @3/m*

Proposed - Multi-Species Native Hedgerow
7 no. Acer campestre
17no. Carpinus betulus
7no. Corylus avellana
17 no. Crateagus monogyna
7 no. Ligustrum vulgare
7 no. Rosa canina
7 no. Viburnum opulus

- *Total Hedge length: 14m*
- *Hedging Stock: 90/120cm*
- *Hedging to be double staggered rows set 400mm apart @400mm centres.*

Proposed - Native and Native Derived Tree Species
1 no. Betula pendula
14-16cm Girth - Extra Heavy Standard
4.25 - 6.0m height

Proposed - Native and Native Derived Tree Species
1 no. Prunus avium 'Plena'
14-16cm Girth - Extra Heavy Standard
4.25 - 6m height

Proposed - Single Species Hedgerow
16 no. Taxus baccata

- *Total Hedge length: 3.5m*
- *Hedging Stock: 80/100cm RB*
- *Single Row @3/m*

Proposed - Single Species Hedgerow
36 no. Taxus baccata

- *Total Hedge length: 12m*
- *Hedging Stock: 80/100cm RB*
- *Single Row @3/m*

Proposed - Multi-Species Native Hedgerow
5 no. Acer campestre
11 no. Carpinus betulus
11 no. Corylus avellana
11 no. Crateagus monogyna
5 no. Ligustrum vulgare
5 no. Rosa canina
5no. Viburnum opulus

- *Total Hedge length: 9m*
- *Hedging Stock: 90/120cm*
- *Hedging to be double staggered rows set 400mm apart @400mm centres.*

Proposed - Native and Native Derived Tree Species
1 no. Tilia cordata 'Greenspire'
14-16cm Girth - Extra Heavy Standard
4.25 - 6m height

Proposed - Single Species Hedgerow
24 no. Eleagnus ebbingei

- *Total Hedge length: 8m*
- *Hedging Stock: 80/100cm 10ltr*
- *Single Row @3/m*

Proposed - Single Species Hedgerow
72 no. Griselinia littoralis

- *Total Hedge length: 24m*
- *Hedging Stock: 80/100cm 5ltr*
- *Single Row @3/m*

Proposed - Feature Trees
1 no. Pyrus calleryana 'Chanticleer'
12 - 14cm Girth - Heavy Standard
3.5 - 4.5m height

Proposed - Single Species Hedgerow
24 no. Photinia x fraseri 'Red Robin'

- *Total Hedge length: 8m*
- *Hedging Stock: 60/80cm 10ltr*
- *Single Row @3/m*

Proposed - Feature Trees
1 no. Pyrus calleryana 'Chanticleer'
12 - 14cm Girth, Heavy Standard
3.5 - 4.5m height

Proposed - Native and Native Derived Tree Species
1 no. Acer campestre 'Streetwise'
14-16cm Girth - Extra Heavy Standard
4.25 - 6.0m height

Proposed - Multi - Species Native Hedgerow
12 no. Acer campestre
30 no. Carpinus betulus
12 no. Corylus avellana
30 no. Crateagus monogyna
12 no. Ligustrum vulgare
12 no. Rosa canina
12 no. Viburnum opulus

- *Total Hedge length: 24m*
- *Hedging Stock: 90/120cm*
- *Hedging to be double staggered rows set 400mm apart @400mm centres.*

N

0 1 2.5 5 10 m

Scale 1:200

Infrastructure Planting
22 Lyndhurst Road, Worthing

Tree Staking - Extra Heavy Standard Nursery Stock Trees
Tree staking is to be Long Double Staking for Extra Heavy Standard Trees with stakes driven vertically to a minimum of 300mm into bottom of pit on either side of tree position before planting. The stakes should be placed to allow the fixing of the cross bar to the windward side of the tree and as close to the stem as possible. Backfilling should seek to consolidate material around stakes. The stake shall extend above ground level to a maximum 600mm. The crossbar shall be no more than 40mm away from the stem of the planted tree and the tree shall be tied firmly but not rigidly to the cross bar with one adjustable tie plus spacer with 50mm of the top of the stake, and secured in place with a 25 mm long galvanised clout nail.

Specimen Tree Planting in Proposed Soft Landscape Areas
Planting pits should be excavated to the same depth as the trees root system with the root flare / root collar to be level with the surface of the surrounding soil. The planting pit shall have a slightly raised centre and be broken up to a depth of 150 mm. The width of the tree pit should be excavated to be 150 - 300 mm larger than the root ball or container. If the tree pit sides are compacted, smooth or smeared they should be scarified to loosen the soil. During excavation the soil should be separated into topsoil and subsoil in order that during backfilling the soil can be replaced in the same order. The trees root system should be lightly wetted prior to planting. The tree should be planted at the correct depth ensuring the root flare is just visible above the soil level and that there has been allowance for any settling of soil levels. Backfilling should be added gradually in layers of 150mm ensuring the tree is held upright. Each layer should be firmed down to remove air pockets within the soil and to aid tree stability but not to excessively compact the soil. The final layer of backfilling should not be consolidated, but should be of a sufficient depth to allow for settlement and mulching.
Refer to *'BS 8545: 2014 - Trees: from nursery to independence in the landscape - Recommendations' for details on tree planting.*

Legend

Site Boundary

SOFT LANDSCAPE

Proposed - Native and Native Derived Tree Species

Proposed - Feature Trees

Proposed - Multi-Species Native Hedgerow

Proposed - Single Species Hedgerow

Proposed - Lawns

Soil Specification

Proposed Tree Planting
All proposed tree planting areas to be minimum 600 mm depth subsoil overlain with a minimum of 300 mm depth of topsoil tested and certified to achieve *BS 3882: 2015.* Topsoil to be tested and certified by a Soil Scientist.

Proposed Feature Planting / Hedge Planting / Native Understory Shrub
All proposed Feature Planting / Hedge Planting / Native Understory Shrub planting areas to be minimum 300 mm depth subsoil overlain with a minimum of 300 mm depth of topsoil tested and certified to achieve *BS 3882: 2015.* Topsoil to be tested and certified by a Soil Scientist.

- *All Imported Topsoil: to be Multi-Purpose Topsoil to BS 3882: 2015. Topsoil to be tested and certified by a Soil Scientist;*
- *Areas of existing topsoil utilised in-situ: to accord with BS 3882: 2015; tested and certified by a Soil Scientist;*
- *Existing stripped topsoil (stored and re used): to be screened / cultivated to accord with BS 3882: 2015; tested and certified by a Soil Scientist.*

Mulching
All proposed feature planting areas to be overlain with 75mm depth Ornamental Bark Mulch. Planting areas to be mulched with fine graded ornamental bark mulch; 5 - 35mm nominal particle size; *BS4970:1987.*

Notes:
1. All alternatives to proposed materials to be fit for purpose, of equal quality and subject to Landscape Architect's approval.
2. For detailed soft landscape scheme proposals refer to *LLD2060-LAN-DWG-200 - Soft Landscape Layout; LLD2060-LAN-DWG-202 - Detailed Planting Plan - Ornamtal Planting Areas;* and *LLD2060-LAN-SCH-001 - Detailed Planting Schedule and Specification*

PLANNING ISSUE

Rev	Description	Date	Initials
01	Planning Issue	29.10.20	KG
00	Draft Issue	23.10.20	KG

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Client
ECE Planning
Project Title and Location
22 Lyndhurst Road
Worthing, West Sussex
Drawing Title
Infrastructure Planting

Scale	*Drawn*	*Approved*	*Date*
1:200@A1	KG	KM	29/10/2020

Drawing No **LLD2060-LAN-DWG-201** *Revision* 01