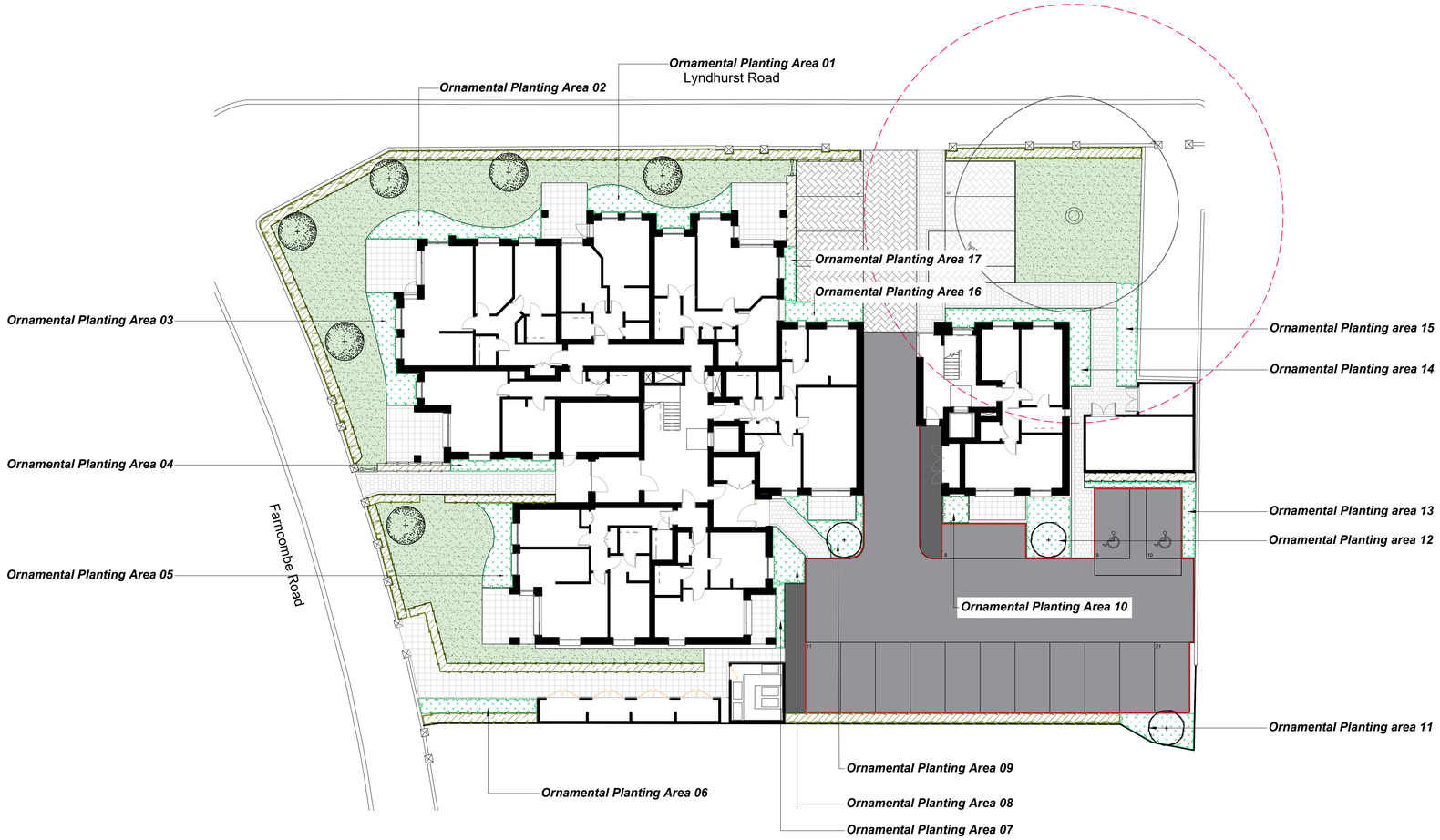
***Tree Staking - Extra Heavy Standard Nursery Stock Trees***
Tree staking is to be Long Double Staking for Extra Heavy Standard Trees with stakes driven vertically to a minimum of 300mm into bottom of pit on either side of tree position before planting. The stakes should be placed to allow the fixing 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.***

N

0 1 2.5 5 10 m

Scale 1:200

# Soft Landscape Layout
# 22 Lyndhurst Road, Worthing

## Legend

**Site Boundary**

**Existing - Trees to be reatined and protected**
Existing mature trees to be retained and protected on site in accordance with *BS 5837:2012 - 'Trees in Relation to Design, Demolition and Construction - Recommendations'.*

**SOFT LANDSCAPE**

**Proposed - Native and Native Derived Tree Species**

**Proposed - Feature Trees**

**Proposed - Mixed Species Native Hedgerow**

**Proposed - Single Species Hedgerow**

**Proposed - Ornamental Planting Areas**

**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-201 - Detailed Planting Plan - Infrastructure Planting; LLD2060-LAN-DWG-202 - Detailed Planting Plan - Ornamental 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*
**Soft Landscape Layout**

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

*Drawing No* **LLD2060-LAN-DWG-200** *Revision* 01