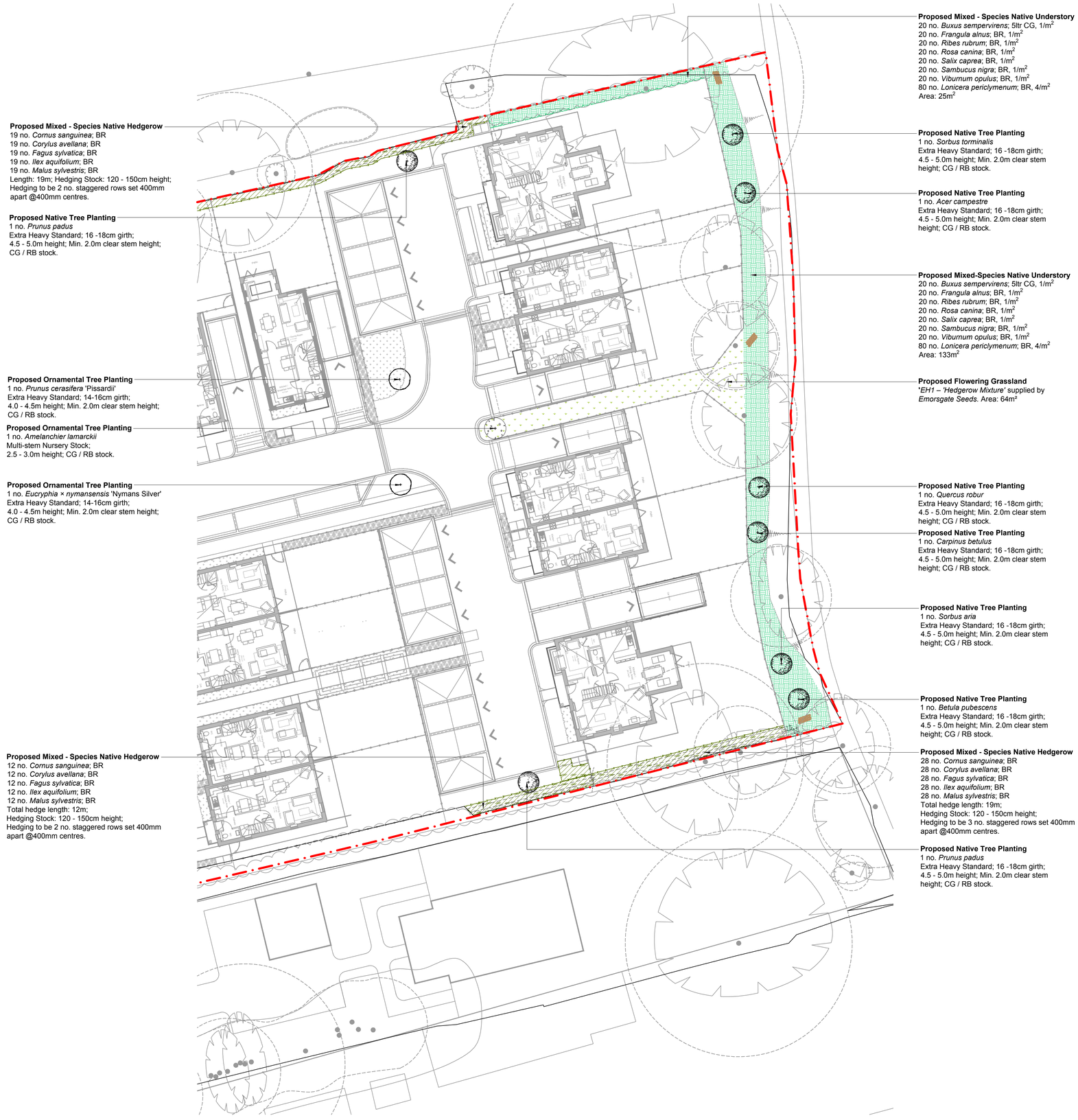

N

0 1 2.5 5 10 m

Scale 1:200

Detailed Planting Plan 2 of 7

The Cottage, Shripney Road, Bognor Regis, West Sussex

Soil Specification

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

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

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

Proposed Native Wildflower Grassland
Wildflower areas are not to be subject to any soil additives, ameliorants or conditioners.
Proposed wildflower grass seeded areas to be 300 mm depth subsoil overlain with 150 mm depth of Low Fertility Specific-Purpose Topsoil to BS 3882:2015 (*certified by a Soil Scientist*).

Proposed Amenity Grassland
Proposed grass seeded areas to be 300 mm depth subsoil overlain with 150 mm depth of topsoil.

Mulching
All proposed planting areas to be overlain with 75mm depth Ornamental Bark Mulch; 5 - 35mm nominal particle size; *BS4970:1987*.

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.*

Tree Staking - Extra Heavy Standard Nursery Stock Trees
Tree staking is to be Long Double Staking for 'Extra Heavy Standard 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.

Notes:
1. Dimensions shall not be scaled. All dimensions to be checked on site.
2. Drawing is to be read in conjunction with all relevant Landscape Architect's drawings and specification.
3. All alternatives to proposed planting to be fit for purpose, of equal quality and subject to Landscape Architect's approval.
3. For Hard and Soft Landscape General Arrangement refer to *LLD1851-LAN-DWG-100*.
4. For detailed soft landscape scheme proposals refer to *LLD-LAN-DWG-200 series - Detailed Planting Plan; LLD1851-LAN-SCH-001 - Detailed Plant Schedule and Specification; LLD1851-LAN-REP-001 - Long Term Management Plan.*
5. Refer to *LLD1851-LAN-SPE-001* for *Hard and Soft Landscape specification.*

Legend

- **Site Boundary**
- **Proposed - Native Species Tree Planting**
  Proposed Native Species Trees to be Extra Heavy Standard; 16 -18cm girth; 4.5 - 5.0m height; Min. 2.0m clear stem height; CG / RB stock.
- **Proposed - Ornamental Tree Planting**
  Proposed Ornamental Trees to be Extra Heavy Standard; 14-16cm girth; 4.0 - 4.5m height; Min. 2.0m clear stem height; CG / RB stock.
- **Proposed - Multi-Stem Tree Planting**
  Proposed Multi-stem Nursery Stock; 2.5 - 3.0m height; CG / RB stock.
- **Proposed - Native Mixed-Species Hedgerow**
  Proposed hedgerow to be native mixed species; Hedging Stock: 120 - 150cm height; Whip; BR stock. Hedging to be 2 and 3 no. staggered rows set 400mm apart @400 mm centres.
- **Proposed - Native Mixed-Species Shrub Planting Areas**
  Proposed native mixed-species shrub planting areas along the boundaries.
- **Proposed - Mixed Species Native Bulb planting**
  Proposed bulbs to be planted in groups of 6; Topsize bulbs.
- **Proposed - Flowering Grassland Areas**
  Proposed Wildflower Grassland Areas to be *'EM1 - Hedgerow Mixture'* by *Emorsgate Seeds* and *'EP1 - Pond Edge Mixture'* by *Emorsgate* to attenuation overflow pond.
- **Proposed - Shade Tolerant Lawn**
  to be seeded with *'A6 (Supreme Shade)'* by *Germinal*.

PLANNING ISSUE

Rev	Description	Date	Initials
00	Planning Issue	19.12.19	ML

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Client
ECE Planning
Project Title and Location
The Cottage
Shripney Road, Bognor Regis, West Sussex
Drawing Title
Detail Planting Plan 2 of 7
Infrastructure Planting

Scale	*Drawn*	*Approved*	*Date*
1:200@A1	ML	TT	19.12.2019

Drawing No **LLD1851-LAN-DWG-202** *Revision* 00