



	Site Boundary.
	Existing - Trees with RPAs 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'.
	Proposed - Native Tree Planting (Select Standard) 10-12cm girth size; 3.0-3.5m height; Select Standard Nursery Stock.
	Proposed - Native Understorey Shrub Planting Proposed native mixed-species understorey shrub planting; height: 40-60 and 60-90.

Proposed - Native Mixed Species Hedge Planting
 Planting native mixed species boundary hedge to be bare-root hedge stock; height: 60-90cm; 2 & 3 no. staggered rows set 400mm apart; planted at 400mm centres.

Proposed - Grass Seedling Areas
 Proposed Grass Seed Mix to be:
 - Reservoir Area and Road Verges - *A18 (Road Verge and Embankments) by Germinal* or equal and approved.
 - Amenity Grassland - *EM10 - Tussock Mixture by Emorsgate* or equal and approved.
 Refer to suppliers recommendations.

Proposed - Grass Seeded Areas
Proposed Grass Seed Mix to be:
- Reservoir Area and Road Verges - *A18 (Road Verge and Embankments)* by *Germinal* or equal and approved.
- Amenity Grassland - *EM10 - Tussock Mixture* by *Emorsgate* or equal and approved.
Refer to suppliers recommendations.

Proposed - Wildflower Grass Seeded Areas
Proposed Grass Wildflower Seed Mixes to be
- *EMS; Meadow Mixture for Loamy Soils by Emorsgate* or equal and approved.
- *Hedges - BS7M; Hedgerow & Light Shade Wildflower Seeds by Boston Seeds* or equal and approved.
- *Native Shrub and Woodland - BS8M; Woodland Heavy Shade Wildflower Seeds by Boston Seeds* or equal and approved.
Refer to suppliers recommendations.

Notes:
Proposed Planting Areas - Topsoil
Tree Planting
 Minimum 600mm depth subsoil overlap with a minimum of 300mm depth of topsoil.
Feature Planting / Hedge Planting / Native Understory Shrub Planting
 Minimum 300mm depth subsoil overlap with a minimum of 300mm depth of topsoil.
Proposed Native Meadow / Wildflower Grassland
 Minimum 300mm depth subsoil overlap with a minimum of 150mm depth of topsoil. Wildflower areas are not to be subject to any soil additives, ameliorators or fertilisers.
(Imported topsoils to be tested in accordance with BS 3882: 2005 (Low fertility) and certified by a Soil Scientist).

Proposed Amenity Grassland

Minimum 300mm depth topsoil overlain with a minimum of 150mm depth of topsoil.

- All Imported Topsoil: to be Multi-Source Topsoil to BS 3882: 2015. Topsoil to be tested and certified by a Soil Scientist.
- Areas of existing topsoil utilized 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.

Planting / Pits

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.

Tree Pit Planting

- Planting: to be in accordance with BS 8545:2014 *Trees: from nursery to independence in the landscape – Recommendations.*
- Tree Pits (Soft Landscape)
 - Tree Pit Sizes:
 - planting pit excavation: 1500mm-3000mm greater than rootball size.
 - Backfilling:
 - Backfill to be gently compacted in layers of 150mm-230mm depth ensure tree remains upright throughout planting.

Staking

Long Double Staking for:
• 10-12cm/37.5mm size, 3.0-3.5m height; Select Standard Nursery Stock.

2. no. 2400x75mm diameter timber stakes driven vertically at least 300mm into the ground, 100mm apart, 100mm before planting. The stakes should be placed to allow the fixing of the cross bar to the windward side of the tree. 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 secured firmly but not rigidly to the cross bar with one adjustable tie. Stakes within 50mm of the top of the stake with a 25mm long galvanised clout nail, driven vertically into the ground to finish minimum 300mm below base of pit; 2 no. per tree. Stakes to be cut level at 600mm height and braced to windward side of tree with timber crossbar.

All staked trees:

- Ties-Adjustable ties.
- Tying: Secure tree firmly but not rigidly with a single tie centrally on brace for long double staking.

For detailed soft landscape proposals refer to:

- LD153/157-LA-SCH-01 – Detailed Planting Schedule & Specification;
- LD153/157-LAN-REP-001- Landscape & Ecological Management Plan;
- LD153/157-LAN-SPE-001- NBS Landscape Specifications.

Rev	Description	Date	Initials
00	Planning Issue	23.11.18	TT

ARUN DISTRICT COUNCIL Y/R2/18/DOO