

Detailed Planting Plan; 1 of 2
Blakers Yard, Dial Post, Horsham, West Sussex

Legend

- **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 (Extra Heavy Standard)**
 14-16cm girth size; 4.0-4.5m height; Extra Heavy Standard Nursery Stock.
- **Proposed - Ornamental Tree Planting (Extra Heavy Standard)**
 14-16cm girth size; 4.0-4.5m height; Extra Heavy Standard Nursery Stock.
- **Proposed - Native Mixed Species Hedge Planting**
 Proposed native mixed species hedge to be bare-root stock; 60/90cm & 120/150cm height; 2/3 no. staggered rows set 400mm apart; planted at 400mm centres.
- **Proposed - Ornamental Single Species Hedge Planting**
 Proposed ornamental single species hedge planting areas to be container stock; 60-90cm height; 1/2 no. staggered rows set 400mm apart; planted at 400mm centres.
- **Proposed - Native Understory Shrub Planting**
 Proposed native mixed-species understory shrub planting to be bare-root stock; 60-80cm height.
- **Proposed - Shrub Planting Area**
 Proposed Planting to include Flowering Shrubs.
- **Proposed - Native Wildflower Grassland Areas**
 Proposed Native Wildflower Grassland Areas to be seeded with *Emorsgate EH1 – Hedgerow Mixture seed mix* or equal and approved. *Total Area: 52m²*
- **Proposed - Native Wildflower Grassland Areas**
 Proposed Native Wildflower Grassland Areas to be seeded with *Emorsgate EP1 – Pond Edge Mixture* or equal and approved. *Total Area: 222m²*
- **Proposed - Flowering Grassland Areas**
 Proposed Flowering Grassland Areas to be seeded with *Emorsgate EL1 – Flowering Lawn Mixture* or equal and approved. *Total Area: 152m²*
- **Proposed - Amenity Grassland Areas**
 Proposed Amenity Grassland Areas to be turfed with *County Shade Turf* by County Turf or equal and approved.
- **Proposed - Swale**
 Proposed Swale to be seeded with Wildflower Grass Mix: *Emorsgate EP1 – Pond Edge Mixture* or equal and approved. TBC by drainage engineer.

Notes:
Proposed Planting Areas - Topsoil

Tree Planting
Minimum 600mm depth subsoil overlain with a minimum of 300mm depth of topsoil.

Feature Planting / Hedge Planting / Native Understory Shrub Planting
Minimum 300mm depth subsoil overlain with 300mm depth of topsoil.

Proposed Native Meadow / Wildflower Grassland
Minimum 300mm depth subsoil overlain with a minimum of 150mm depth of topsoil *(Low fertility)*. Wildflower areas are not to be subject to any soil additives, ameliorants or conditioners. *(Imported topsoil to be tested in accordance with BS 3882: 2015 (Low fertility) and certified by a Soil Scientist).*

Proposed Amenity Turfed Grassland Areas
Minimum 300mm depth subsoil overlain with a minimum of 150mm depth of topsoil.

- 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.

Planting Areas / 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.*

Tree Pit Tree Planting
Tree planting to be in accordance with *BS 8545:2014 Trees: from nursery to independence in the landscape – Recommendations.*

Tree Pits (Soft Landscape)
- Tree Pits Sizes:
- Planting pit excavation: 150mm-300mm greater than rootball size.
- Backfilling:
- Backfill to be gently compacted in layers of 150mm–230mm depth ensuring tree remains upright throughout planting.

Staking
Long Double Staking for:
- *14-16cm girth size; 4.00-4.50m height: Extra Heavy Standard.*

2 no. 2400x75mm diameter timber stakes driven vertically at least 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. 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 plus spacer 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;
- *LLD2064-LAN-DWG-200 series - Detailed Planting Plans; 1 & 2;*
- *LLD2064-LAN-SCH-001 - Detailed Planting Schedule & Specification;*
- *LLD2064-LAN-SPE-001- NBS Landscape Specifications.*

PLANNING ISSUE

Rev	Description	Date	Initials
02	Planning Issue	03.07.25	LF
01	Planning Issue	13.10.20	TT
00	Planning Issue	04.09.20	TT

LIZARD
Landscape Design and Ecology
The Old Bank, 34 South Street, Tarring, Worthing, West Sussex, BN14 7LH
T. 01903 216033 E. lizardlandscape@btconnect.com W. lizardlandscapeecology.com

Client
WS Planning & Architecture
Project Title and Location
Blakers Yard
Dial Post, Horsham, West Sussex
Drawing Title
Detailed Planting Plan
1 of 2

Scale	*Drawn*	*Approved*	*Date*
1:200@A1	AS	KM	04.09.20

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