Tech Park, University of Chichester
Detailed Planting Plans

Legend

Site Boundary

Conservation Area Boundary
Hotham Park Conservation Area, Arun District Council

Existing Mature Trees with Root Protection Area
Existing Mature Trees to be Retained and Protected on Site in accordance with BS5837: 2012 - 'Trees in Relation to Construction - Recommendations' (Refer to Drawing LLD913 / 03 - Tree Protection & Retention Plan and Existing Tree Schedule).

Proposed - Ornamental Tree Planting
Specimen tree planting *(Extra Heavy Standard; min. 2.0 m Clear Stem, 14 - 16 cm Girth Size, 4.5 - 6.0 m height)*

Proposed - Native Tree Planting
Proposed Native Trees *(Advanced Nursery Stock Trees; 14 -16 cm Girth Size, 3.5 - 6.0 m height, or Multistem, 3.0-4.5 m height)*

Proposed - Native Shrub Planting
Proposed native shrubs - Feature shrubs. *(90 - 120 cm, Multibranched)*

Proposed - Native Hedgerow
Native Hedge line; double staggered rows set 400 mm apart at 400 mm centres. Transplant bare root stock, 60 - 80, 80 - 100 cm height.

Proposed - Shallow Rooting Shrubs
Planting to rising main easement zones, in accordance with Southern Water guidance 'A Guide to Tree Planting near Water Mains and Sewers'

Proposed - Ornamental Shrub Planting
Ornamental shrubs for seasonal and all year round interest, to the building frontage / car park area.

Proposed Naturalistic Planting
Native / Semi-native Groundcover Shrubs / Ornamental Grass Planting / Flowering Herbaceous Plants.

Proposed Amenity Grass
Grass Seeded Areas, regular cut to provide amenity space for students, employees and visitors.

Proposed Native Wildflower / Grassland Habitat
Retain existing grassland where feasible. Bare ground to be seeded with suitable seed mix, including shade tolerant seed mix and wildflower meadow mix.

Proposed Wetland Areas
Proposed Plug Planting with Seed Mix sowing, suitable for expected seasonally wet conditions and to provide water vole habitat.

Tree Planting
Plant trees in accordance with *BS 8545 : 2014. Trees: from nursery to independence in the landscape - Recommendations.*

Tree Pits (Hard Landscape)
- Standard (Extra Heavy): 1000 mm x 1000 mm x 750 mm depth.

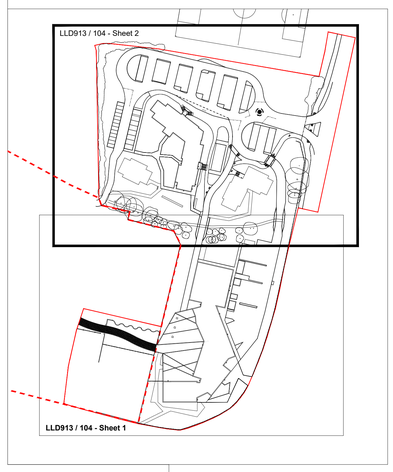
Tree Pits (Soft Landscape)
- Standard (Extra Heavy): planting pit excavation to be 150mm - 300 mm greater than size of rootball.
- Backfill to be gently compacted in layers of 150mm - 230 mm depth ensuring tree remains upright.

Staking
- Standard (Extra Heavy) Trees to be long double staked. 2 no. 2400 x 75 mm diameter timber stakes driven vertically into the ground to finish 300mm below base of pit; 2 no. per tree. Stakes to be cut level at 1000mm height and braced 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.

Topsoil
- Topsoil to be tested and certified by a Soil Scientist in accordance with BS 3882 : 2015 imported topsoil specification.
- All planting areas to be mulched with 75 mm of Ornamental Bark Mulch as specified.
- Hard and Soft Landscape Setting Out to be coordinated with Architectural layout, services, and drainage design and layout.

LOCATION PLAN - Not to Scale



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Lizard Landscape Design

Lizard Landscape Design
34 South Street
Tarring
Worthing
West Sussex
BN14 7LH
Tel. *01903 216033*
Email. *lizard.landscape@btconnect.com*

Project title
Tech Park
University of Chichester, Bognor Regis

Drawing title
Detailed Planting Plans
Trees, Shrubs and Plant Mixes

Scale	Drawn	Date
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Drawing No: **LLLD913 / 104(02)**
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