



Workmanship and maintenance of the site generally.
All works must be undertaken to conform to current British standards.

- BS 4428:1989 – General Landscape Operations
- BS 3935-1:1992 - Nursery Stock. Specification for trees and shrubs
- BS 5837:2012 – Trees in relation to design, demolition and construction recommendations

The contractor, sub-contractors and site operatives must be familiar with and have reference to the exact location of any underground services and utilities.

Throughout the duration of the contract period, all planting areas are to be maintained weed-free until handed over to the client and or in accordance with any post-completion maintenance contract.

Plants
In accordance with 'Plant Handling' published by the Committee for Plant Supply and Establishment (CPSE), care must be taken in handling plants at the nursery, in transit, and up to delivery.
Upon receipt, the contractor, whilst unloading and the temporary storage of plants, must comply with chapters 3 and 4 of the above booklet. Obtained from the Horticulture Trades Association.

The quality of plants must be ensured; they must be free of any diseases/pests, have full growth and fibrous root systems, and be free from damage. Supply should be sought from local sources, where possible, as part of the HTA National Plant Specification and Nursery Certification Scheme.
Plants are to be supplied at their minimum specified type and size as per the accepted planting schedule. All plants are to be clearly labelled with species and size.

Trees, shrubs, ground cover are to be sought from British-grown stock and fully hardened. Where it is necessary for stock to be imported if unavailable from British suppliers, the contractor must state the country of origin and name of the nursery within their tender.

All planting will be carried out in the first planting season. Bare root and rootballed stock must be planted between October and early April. Containerised and air-potted stock is to be used if planting is outside of this time. Ground conditions must be inspected ahead of planting to ensure the ground isn't waterlogged or frozen.

Contamination.
Topsoil used on site, whether the site won topsoil or imported topsoil, must conform to BS3882:2015 Multi-purpose Grade. All subsoil to conform with BS 8601:2013

Tree Staking
Trees planted are to be stacked with 3no. Pressure-treated timber stakes with rubber support belts. Stakes are to be located outside of the rootball and to a sufficient depth. The exposed stake height is to be approximately one-third of the tree's overall height. All stakes are to be between 50 and 75mm in diameter and conform to the current BS 4072.

Planting depths
Tree pits and shrub bed depths are to be as per the below. The bottom 150mm is to be backfilled with clean pea gravel to assist with drainage. Where ground conditions are heavy clay, positive drainage pipes are to be connected to the approved surface water drainage system.

- Tree pits to be 450mm square and 600mm deep unless specified otherwise.
- 150mm clean gravel, 450mm topsoil, 300mm subsoil.
- Shrub beds are to be 450mm deep unless specified otherwise. 150mm subsoil, 300mm topsoil.

Cultivation
Ensure all topsoil is thoroughly broken up and free of clumps, top 100mm graded to a medium/fine lith. All unwanted materials, such as stones and root material, are to be removed and disposed of.
The final grade is to be a smooth and level surface with falls to promote drainage, ensuring all ridges and hollows are removed.

Where laid and prepped soils remain unplanted for extended periods, The contractor must allow for maintenance.

Compost and Mulching
Used products must not contain peat. Any compost used is to be certified to the national standard for compost BSI PAS 100
Once planting to areas has been completed, a 50mm deep layer of mulch fines is to be spread across beds.

Watering.
To ensure the successful establishment of planting, sufficient watering must be undertaken once planting has been completed by the contractor and by the client following handover.

