

SPECIFICATION NOTES - Landscaping Scheme and Management Plan

CODES

- Please ensure all relevant British standards are followed. Such as all workmanship and materials shall conform to British standards. General landscaping operations (excluding hard landscaping) BS4428:1989. Trees in relation to construction BS5837:2012 & BS6549:1999

PATIO/PATHS/DRIVEWAY

- Driveway to be grave.
- Paths and patio to be paving slabs.

SETTING OUT

- Planting will be exactly as shown on drawing unless otherwise agreed with planning and measured from existing fixed points. Check that all setting out conforms to the plan before cultivation and planting works are carried out. Failure to do so may result in rejection of the work and may require amendment at the contractors' expense.
- All planting beds shall be a minimum of 1m wide, except where there is insufficient space. All beds near foundations/paths and edgings will require careful consideration to ensure the area is free from concrete before planting. Please notify the site manager if the area identified is sealed with concrete before planting to determine the impact the planting will have on the concrete. Plant losses occurring in the first year after planting will be replaced.

WEATHER AND SOIL CONDITIONS

- Soft landscaping should generally be undertaken in open weather conditions, typically mild (above 4C), dull and moist.

GROUND PREPARATION

- Gradients and levels are to conform to the spot heights or contours on drawings and ensure that falls are even without humps or hollows. Unless otherwise specified final levels after settlement are to be 20mm above any adjacent paving.
- Ensure soil of all planting beds is graded to a level 65mm below adjacent grass or paved surfaces, ensuring bark/mulches are retained. Where grass is proposed the soil level shall be flush or 10mm lower, never finish grass level higher than paved surfaces to assist rainwater runoff.
- Topsoil sanctioned by the employer for covering and making up of ground shall conform to BS3882:2007 being free from rocks larger than 50mm dia, concrete, all roots, wire, brick and less than 20% clay where applicable.
- Topsoil covering is to be a minimum of:
 - 150mm beneath all grassed/turfed areas.
 - 450mm beneath shrubs and planting.
 - 900x900mm to trees.

PREPARATION FOR PLANTING

- Rake ground to a minimum of 250mm deep and remove stones over 50mm in any dimension. Remove existing unwanted plants including their roots.

MULCH

- Use weedstop biofabric or similar approved sheet over planting beds. Sheet to be pegged at a minimum of 500mm centres. 300mm centres at edges to prevent material being exposed. Following planting supply and spread evenly, mulch at a depth of 50mm, 75mm if no sheet used. All finished levels are to be a minimum of 15mm lower than grass/paved areas. Use large particle brown wood chip to reduce weed growth and minimal dispersion from wind.

ORGANIC MATTER

- Apply and lightly dig into the surface of planting areas, one of the following to be agreed: well-rotted farmyard manure at a rate of 5kg/m², concentrated bagged animal manure or composted green waste complying with BSI PAS 100 from an agreed supplier.

PREPARATION OF TREES

- Remove inorganic containers or root-ball support materials. Check for and reject any damaged, diseased, poorly rooted, pot-bound, pest infested, wrongly identified plants, or plants not complying with all the requirements of the plant list (unless previously agreed) Carefully prune any minor root damage. Water root-ball thoroughly water 24 hours before planting. Saturate the root ball of container grown and rootballed plants before planting.

TREE PLANTING

- All trees shall be true size specified unless agreed otherwise and shall be bushy, healthy disease free stock, not pot bound, leggy or spindly. All trees will be watered 25 ltrs per tree. Plant in previously prepared tree pits to inset drawing details 1& 2, in locations shown on the drawings, in holes large enough to allow adequate root spread or 150mm wider all-round root-ball, break up bottom of hole, cut back any damaged roots to sound growth. No strimmers to be used within 1m of new tree planting.

NEW TREES STAKING

- Staking newly planted trees is necessary to prevent wind rock and movement of the roots. Movement can tear new roots, slowing down establishment. A newly planted tree will take a couple of years to anchor itself firmly in the soil.
- The stakes should be one-third of the height of the tree. For trees with long or flexible stems use long, vertical stake, cutting it lower in the second year.

HEDGEROW PLANTING

- Hedging should be planted in two, staggered rows at a density of not less than 5 per m (see diagram 1), with approximately 450mm between plants in the same row, and 300-400mm between rows. The interplant whips/transplants should be planted within this pattern in groups of 2/3. Standard bare rooted seedlings 2-3ft/ 60-90cm.

TURF/GRASS

- Turf to be mix of various amenity grass.
- 900x 300 minimum size, even thickness, max 10mm thick thatch and 7-18mm thick topsoil. Delivery phased to ensure laying within 48 hours of lifting. Stacks not to exceed 1.4m high. Ensure turfs do not dry out.

TURF EDGING

- Lay a margin of turf to all edges before seeding, a minimum of 300mm wide. Turf grass mixture to match the seeding specification, marry in the levels and trim turf to line.
- When the grass is between 50 and 75mm high, clear surface debris and make a first cut with a sharp cylinder mower with a fitted grass box to reduce the grass to 40mm. Dispose of all grass cuttings to an agreed location. Thereafter maintain the grass so that it is never longer than 50mm or shorter than 30mm by mowing at intervals until the Consultant certifies the work is finished.