



**TOPSOIL CULTIVATION** In accordance with BS 3882. Apply glyphosate herbicide prior cultivation and allow the recommended period before further action. Ensure ground is free draining by breaking up subsoil and installation of land drainage as required. Do not work the soil in frozen or waterlogged conditions. Remove any debris and greater than 100mm of topsoil to be replaced. Spread 100mm of topsoil for planting. Rake surface to achieve required level flush with adjacent paving for turf and 50mm below for planting to allow for much layer and smooth flowing contours for open space areas without hollows or soft areas. Topsoil depths to be minimum 150mm for grass and 450mm for planting and at least 300mm of suitable subsoil beneath the topsoil layer. Site topsoil to be supplemented with imported topsoil in accordance with BS 3882. Shrub beds in grass areas to be neatly cut to layout shown.

PLANTING Plant material shall conform to the National Plant Specification and be healthy, vigorous specimens, well rooted but not pot bound, free from pests and disease, hardy and undamaged by transport operations in accordance with HTA 'handling and establishing landscape plants'. Planting to be in accordance with BS 3936 Plant species substitutes will be permitted to accommodate availability and to include stock of particular good quality in nursery provided these are of a similar habit, size, colour, value etc and that they are **approved in advance** by the Landscape Architect.

Native species to be of local provenance. Bare root and rootballed plants to be planted between November and March. Backfill of planting holes and tree pits to be excavated topsoil with 25% by volume tree and shrub compost. Shrub pits to be generally 300 x 300mm or 75mm wider and deeper than the root spread. Tree pits to be 600 x 600 x 100mm or 150mm wider than the root spread. Stakes to be single 75mm diameter stake for bare-rooted trees with rubber tree belting with spacer. Apply slow release fertiliser (16:10:10) at rate of 100g/sq m. to planting areas and 250g per tree. Thoroughly water planting.

**PLANTING DENSITIES/ SETTING OUT** Refer to the Planting Schedule for densities. Where a bed is indicated as mixed species on the plan, the area should be divided equally between the species shown and the relevant density for that species applied to that proportion of the bed. Taller species to the rear of the bed and smaller species to the front planted in bold groups of single species and not mixtures unless clearly requested on the plan annotations.

**TREE RABBIT GUARDS** If rabbit activity is noted in the area and guarding is authorised each bare-rooted native plant hedge plant to receive a 12/14 weight 900mm cane and 60cm clear spiral guard. Trees to receive 90cm spiral guard. If extensive rabbit activity is observed rabbit fencing to ornamental areas will be required as directed by the Landscape Architect.

**MULCH** Spread 50mm layer of general purpose bark mulch, free from large sticks, and debris over all trees and shrubs with 300mm diameter circles for tree pits in grass with neatly trimmed edge.

**SEEDING GRASS.** Following cultivation preparation specified above apply Boston Seeds Cut and Graze mix or similar approved at a rate of 14 kg/ acre and roll with quad or hand drawn ballast grass roller. Apply water with sprinkler hose in dry conditions to ensure germination. Levels to be flush with adjacent paving following firming and settlement of topsoil. Further stone-picking, top-dressing and re-seeding of bare patches to ensure uniform, level grass is established. Re-roll as required at first cut stage. Wildflower grass to be Boston Seeds mix BS1M sown at 3 gms/ sq.m.

**LANDSCAPE MAINTENANCE.** Any plants which fail within 5 years to be replaced in the season following failure to the original specification. Check and adjust stakes and ties every month, and remove stakes in year 5 when trees are suitably stable. Prune trees and shrubs once each year - formative prune to encourage good habit. Apply fertiliser once in Spring each year to grass 40gms/sq.m. Apply fertiliser once in Spring each year to shrubs 20gms/sq.m - Osmocote slow release. Top up bark mulch to 50mm depth annually. Check for pests and diseases - treat as required. Water as required all landscape areas.

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