

PLANTING SPECIFICATION

These implementation and maintenance guidelines are for planning purposes only to indicate the level of workmanship to be specified and do not constitute a detailed specification.

1. GENERAL

- All landscape operatives will be appropriately trained, certified and qualified to undertake the tasks required. When required, the relevant certificates will be made available for inspection. All work is to be carried out in accordance with the relevant British Standards, Codes of Practice and Legislation.
- All plants shall conform to BS 2936 and be in accordance with the National Plant Specification. Supplying nurseries shall be registered under the HTA Nursery Certification Scheme. All plants shall be packed and transported in accordance with the Code of Practice for Plant Handling as produced by CPSE.
- Planting shall not be carried out when the ground is waterlogged, frost bound or during periods of cold drying winds. All bare-root planting stock will be kept covered until actually planted in order to minimise water-loss and prevent the roots from drying out. Tree handling, storage and planting shall be in accordance with BS 8545 Chapters 9 to 10 and Annexes E to F.
- The landscape contractor shall maintain all areas of new planting for a period of 12 months following practical completion. All stock deemed to be dead, dying or diseased within the defects period shall be replaced by the contractor at his own cost.
- A minimum intervention approach will be used in terms of weed control. In areas of transplant tree/shrub or ornamental shrub planting this is to be achieved by using mulch mats and hand-weeding. Weed killer and other chemicals will be used as little as possible on site. Spot removal of weeds will be carried out by hand removal as necessary.

2. ORNAMENTAL HEDGE

Ground Preparation

- Where necessary existing weeds will be treated with a glyphosate-based herbicide and a suitable period allowed to elapse, as recommended by the manufacturer, for the herbicide to take effect. All extraneous matter such as plastic, wood, metal and stones greater than 50mm diameter will be removed from site to a registered waste disposal facility.

Planting

- Shrub plants are to be set out as shown on the drawing and pit planted into the prepared soil at the specified densities with minimal disturbance to the rootball and well firmed in.
- Recommended rooting depths are 600mm for shrubs/herbaceous plants. Multi-purpose topsoil depths shall be 300mm for shrubs, ensuring that a suitable subsoil shall provide the remainder of the minimum rooting depth. Before receiving topsoil, subsoils should be loosened using ripping equipment, this shall be done when the subsoil is dry to encourage soil shattering. All stones and other objects larger than 50 mm shall be removed from the prepared surface.
- Within the day of planting shrub/herbaceous plants should be saturated to field capacity, this shall be done before applying the below bark mulch.
- Spread ornamental pine bark mulch to a depth of 75mm across all new planted areas, taking care not to bury groundcover plants.

Maintenance during first growing season

- All dead, dying or diseased hedge plants will be replaced with plants of similar size and species. If the failure of the plant is due to disease and the disease is considered likely to re-occur then an alternative species may be used as replacement if agreed with the LPA.
- The planting area will be kept weed free throughout the maintenance period using approved herbicides in April, June and August are appropriately shaped for their circumstances.

3. AMENITY GRASS

Preparation

- Areas to be turfed or seeded shall be sprayed out with a glyphosate herbicide and cultivated to a depth of 100mm removing all weeds, debris and stones over 25mm diameter. The surface shall be raked to smooth flowing contours with a fine tilth. Amenity grass areas will receive pre-seeding fertiliser at 70 g/m². Meadow grass areas will not be fertilised.
- The minimum overall recommended rooting depth for grass is 450mm, the first 150mm shall be made up of a multi-purpose topsoil, it shall be ensured that a suitable subsoil shall provide the remainder of the minimum rooting depth. Before receiving topsoil, subsoils should be loosened using ripping equipment; this shall be done when the subsoil is dry to encourage soil shattering. All stones and other objects larger than 50 mm shall be removed from the prepared surface.

Turf

- Turf shall be supplied in accordance with BS3969. It shall be close textured and green in colour and be sufficiently fibrous to withstand handling. Turves shall be regular in shape, 300mm wide and of uniform thickness (minimum 25mm). The grass shall be closely mown and shall not exceed 25mm in height. Turf shall be stacked in piles of up to 1 metre. It shall not be laid in frosty or waterlogged conditions and shall not be stacked in rolls for more than three days. Turfing operations shall be in accordance with BS 4428. Whole turves shall be laid around the perimeter of the area to be turfed. The central area shall be laid in rows with staggered joints, well butted together, working from planks positioned on turves already laid. The turf shall be watered on completion. Any unevenness shall be made good by lifting the turf and adjusting the levels. Should shrinkage occur, fine topsoil shall be brushed into the joints.

Seeding

- Grass seed shall be sown either in April/May or September/October during calm weather and not when the ground is frost bound or waterlogged. Seed shall be sown in two equal sowings in transverse directions at 35 g/m² for amenity grass. After sowing the contractor shall lightly rake the seed into intimate contact with the soil.

Initial Cut

- When newly seeded amenity grass areas reach 50mm they should be lightly rolled and cut to a height of 25mm. All arisings shall be removed. Any bare patches shall be made good at this time. Amenity grass shall be regularly maintained between 25 and 50mm during the first season after sowing.

4. SHRUB/ HERBACEOUS PLANTING

- Shrubs/herbaceous plants are to be set out as shown on the drawing and pit planted into the prepared soil at the specified densities with minimal disturbance to the rootball and well firmed in.
- Recommended rooting depths are 600mm for shrubs/herbaceous plants. Multi-purpose topsoil depths shall be 300mm for shrubs/herbaceous, ensuring that a suitable subsoil shall provide the remainder of the minimum rooting depth. Before receiving topsoil, subsoils should be loosened using ripping equipment, this shall be done when the subsoil is dry to encourage soil shattering. All stones and other objects larger than 50 mm shall be removed from the prepared surface.
- Within the day of planting shrub/herbaceous plants should be saturated to field capacity, this shall be done before applying the below bark mulch.
- Spread ornamental pine bark mulch to a depth of 75mm across all new planted areas, taking care not to bury groundcover plants.



PLANTING SCHEDULE

HEDGEROW PLANTING

To be planted at 6/linear metre, in a double staggered row, 0.4 offset between rows.

Species	Height/ Spread cm	Habit	Root Condition	Quantity
Lonicera fragrantissima	40-60	Bushy	10L	63

SPECIMEN SHRUB

Species	Height/ Spread cm	Habit	Root Condition	Planting Density /m ²	Quantity
Cornus alba 'Aurea'	60-80	Branched	5-7.5L	Counted	2
Philadelphus 'Virginal'	60-80	Branched	5-7.5L	Counted	1

ORNAMENTAL PLANTING

Species	Height/ Spread cm	Habit	Root Condition	Planting Density /m ²	Quantity
Ajuga reptans 'Catlin's Giant'	-	-	3L	5	4
Deschampsia cespitosa 'Goldtau'	-	-	3L	4	4
Echinacea purpurea	-	-	3L	5	6
Geranium macrorrhizum 'White-Ness'	-	-	3L	5	4
Hebe rakaiensis	20-30	Bushy	3L	5	3
Lavandula angustifolia 'Hidcote'	20-30	Bushy	3L	5	9
Rosmarinus officinalis	30-40	Bushy	3L	4	3
Salvia officinalis 'Tricolor'	-	-	3L	4	12
Stipa tenuissima	-	-	3L	4	6
Verbena bonariensis	-	-	3L	5	3

Note: all planting should avoid man-made grids and lines, and should group species together in groups of 3-5 plants

KEY

- Existing Tree to be retained - in accordance with BSS837:2012
- Proposed Hedgerow
- Proposed Specimen Shrub
- Proposed Shrub and Herbaceous Planting
- Amenity Grass
- Litter Bin - cylindrical steel framed hardwood timber litter bin, to be in-ground fixed eg. Macintyre Litter Bin (158l capacity) supplied by Orchard Street Furniture.
- Bench - 1.8m length hardwood timber seat with armrests and backrest, to be in-ground fixed, suitable for 4 people eg. Coxes Seat supplied by Orchard Street Furniture.
- Proposed 1.0m high bow top railing with self closing single leaf gates - to be outward opening and self-closing access gates. To have a minimum 1.2m width opening, self closing mechanism to be hydraulic based. Gates are to be constructed from galvanised steel and are to be powder coated in contrasting colour from the railings.
- Maintenance/double leaf gate to comprise 2 no. pedestrian gates with central drop bolt - to have a minimum 2.5m width opening and will match style of fencing. Gates are to be lockable, to be constructed from galvanised steel and are to be powder coated to match the railings.
- Play equipment with safety zone - refer to play specification
- Play surfacing - Recycled bonded rubber eco-mulch safety surfacing in green and laid to the critical fall heights and extend as specified by the manufacturer. All play safety surfaces to be laid to BS EN1176 + BS EN 1177.
- Proposed information board located at entrance to play space as shown on plan. The board is to be timber in construction and is to conclude the following information:
 - information on the space
 - operational information (rules of the space)
 - name and telephone number of the operator of the facility with an invitation to report any incident or damage
- No dogs sign to be located within footpath as users enter the play space.
- Hard surfaced footpath - hoggin/rolled gravel footpath with pcc edging.

Play Specification

- Play Tower, Observer (Kompan, NAT526)
Age: 4+
Play value: Climbing, sliding, physical and social play
- Junior Spica (Kompan, ELE400158)
Age: 2+
Play value: spinning, dynamic play

Revisions:
First Issue- 13/03/2018 ASK
A- (03/09/2018 ASK) Revised to LPA comments

LAP Detailed Landscape Proposals

Heyford Park - Phase 8

Client: Dorchester Group
 DRWG No: **P16-0631_91** Sheet No: _ REV: A
 Drawn by : ASK Approved by: RVF
 Date: 03/09/2018
 Scale: 1:100 @ A3

