



SUPPLEMENTARY LANDSCAPE INFORMATION FOR:

PROPOSED PREMIER INN, HAVANT

For:
WHITBREAD PLC

November 2014

This document is to be read in conjunction with Indigo Landscape Architect's drawing no. 534-01. (A detailed planting plan will be produced in due course.)

I - IMPLEMENTATION

General planting notes

All works shall to be undertaken to recognised horticultural practice and to relevant British Standards. The quality of all landscape works shall be carried out in accordance with British Standard 4428:1989 'Code Of practice For General Landscape Operations'. All trees and other plants included within the approved details shall be healthy, well formed specimens of a minimum quality that is compatible with British Standard 3936:1992 (Part 1) 'Specifications for Trees & Shrubs' and British Standard 4043 (where applicable). The following specification shall be strictly adhered to:

- In new planting areas, underlying subsoil shall be broken up / ripped as required to provide adequate drainage. Rubble / excess haunching shall be fully removed.
- All shrub and hedgerow planting to be planted in minimum 350mm depth of topsoil.
- Grass areas to be topsoiled to a minimum 150mm depth of topsoil.
- Additional PAS 100 peat free organic matter shall be incorporated into the soil in shrub planting areas at a ratio of 1 cubic metre per 20 cubic metres and thoroughly mixed in prior to planting.
- Tree pits to be excavated to a minimum size of 500mm diameter larger than the rootball, with base broken up to minimum 300mm depth, below rootball. (Guide size 1200mm diameter, 700mm depth). Watering 'dishes' to be created around the base of each tree, to hold water directly over rootball during watering.
- Rootballed / container grown trees to be staked, and fixed with rubber tree ties. As noted in the schedule, all pine trees shall be container grown to maximise chance of establishment.
- Bare root trees shall be single staked, fixed with rubber tree ties.
- All main shrub planting and hedgerows to be mulched with 50mm ornamental bark mulch to suppress weeds-except where marked.
- Planting to be protected from rabbit damage, as appropriate.

Timing and monitoring of planting works

All planting shall be undertaken, at the latest, within the first planting season (1st October to 31st March inclusive) following substantial completion of the major construction and groundworks. The developer may however, undertake planting prior to this, outside the planting season, using fully containerised planting material. This is on the understanding that increased watering will be required to establish the planting successfully. All tree, hedgerow and shrub planting works will be undertaken and supervised by a competent professional landscape contractor.

2 - LANDSCAPE MAINTENANCE AND MANAGEMENT

Long term design objectives

The general intent of landscape maintenance of the site is to ensure that over a period of time the planting develops to maturity, to the concept that has been approved by the local planning authority.

Management and maintenance is to be undertaken in such a way as to allow healthy plants to develop, unhindered by weed growth or other inhibiting factors.

Landscape maintenance schedules

All landscape maintenance work is to be undertaken by an experienced landscape maintenance contractor.

Maintenance visit, will typically be undertaken once monthly between October and March and twice monthly between April and September. A guide minimum number of 18 visits shall therefore be undertaken. The primary maintenance operations will include:

- Watering plants as necessary to aid establishment during the early years after planting.
- Keeping planting areas free from weeds. All planted / mulched areas shall be hand weeded or treated with an appropriated herbicide as appropriate / required.
- General pruning and trimming to ensure footways, signs etc. are not obscured and to ensure plants develop appropriately according to their species.
- Fertilising of planting once yearly in spring using a suitable slow release fertiliser.
- Removal of litter (to be undertaken as part of the general site cleaning and not necessarily by the landscape maintenance contractor).
- Replacing plants that fail where required, with the approved species, (within 5 years of planting as a minimum). All planting will be inspected annually in late summer. Any dead, dying or diseased plants shall be removed and replanted according to the approved plan in the following planting season (November-March)

INDICATIVE PLANT SCHEDULE

TREE PLANTING

Species	Height (m)	Girth (cm)	Form	Root form / staking
BETULA PENDULA (around entrance to car park area)	2.5 - 3.0	-	Multi-stem.	Rootballed / container grown angle staked
ACER CAMPESTRE ‘ (along access road / stream)	3.5 – 4.0	12 - 14	Heavy Standard	Bare root / single staked
PRUNUS AVIUM ‘PLENA’ (Langstone Road ‘frontage’)	3.5 – 4.0	12 - 14	Heavy Standard	Bare root / single staked

MIXED NATIVE HEDGE PLANTING (site periphery)

Planted in a double staggered row at 4 plants / linear metre. Rows 500mm apart. Plants at 500mm ccs. Species randomly mixed.

Species	Height (cm)	Root form	Mix %
Acer campestre	40 – 60	B/R	10
Cornus sanguinea	40 – 60	B/R	5
Corylus avellana	60 – 80	B/R	10
Crataegus monogyna	40 – 60	B/R	50
Ilex aquifolium	30 – 40	3L	5
Prunus spinosa	40 – 60	2L pot	10
Rosa arvensis	60 – 80	B/R	10
Lonicera periclymenum	60 - 80	3L	Spot planted. 1 plant every 5 lin m.

TALL / MEDIUM HEIGHT & SPECIMEN SHRUB PLANTING

Species	Size - cm	Pot size	Density – no/m2
Amelanchier lamarckii (specimen)	125 - 150	25L	-
Corylus avellana (multi stem)	60 - 80	R/B	2
Cornus alba ‘Sibirica’	60 - 80	3L Container	3
Cornus stolonifera ‘Flaviramea’	40 - 60	3L Container	2
Rosa glauca	60 - 80	3L Container	4
Rubus tridel ‘Benenden’	60 - 80	3L Container	3
Salix alba ‘Chermesina’	60 - 80	3L Container	3
Salix exigua	60 - 80	3L Container	3

SHRUB / GROUND COVER PLANTING

Species	Size - cm	Pot size	Density – no/m2
Cornus sanguinea 'Midwinter Flame'	40 – 60	3L Container	3
Cotoneaster conspicuous 'Decorus'	30 – 40	3L Container	4
Hedera 'Hibernica'	40 – 60	2L Container	6
Hebe 'Mrs Winder'	20 - 30	3L Container	4
Hebe 'Midsummer Beauty'	30 - 40	3L Container	3
Lonicera Maygreen	30 - 40	3L Container	4
Rosa			
Rubus 'Betty Ashburner'	30 - 40	1.5L Container	5
Symphoricarpos chenaultii	30 - 40	3L Container	4
'Hancock'			
Viburnum davidii	20 - 30	3L Container	4

GRASSES / HERBACEOUS PLANTING

Species	Size - cm	Pot size	Density – no/m2
Miscanathus 'Kleine Silberspinne'	30 - 40	3L Container	4
Pennisetum alopecuroides	30 - 40	3L Container	5
Stipa arundinacea	30 - 40	3L Container	4