

LANDSCAPE SPECIFICATION NOTES

and obtained from a re 136 & BS 8t 8545: 2014. All planting e and approved nursery

Plant material should be fully hardy and be free from pests and diseases. All plants shall have well developed branches with a good fibrous root system. They shall be good bushy specimens, shrubs to have a minimun of three stems in the lower third.

The Landscape Architect is entitled to supply prior to delivery and can reject does not meet the specification. o inspect the plants a s at the place of , any material wh

Implementation shall begin during first completion of the hardworks. planting available, , following

Existing Tree Protection Areas of existing individual trees on the site will be protected by the use of stout fencing erected at a specified distance from the base of the trees, as per Arboricultural Consultants Tree Survey and Arboricultural Implications Assessment, to British Standard 5837:2012.

All tree protection fencing will be erected prior to the commencement of the development. This fencing will be regarded as inviolate. Once erected the fencing will remain in situ and will not be removed or altered without the prior consent of the LPA's Arboricultural Officer in consultation with the Landscape Architect / Arboriculturalist.

Prior to and during all construction works on site no spoil or construction materials will be stored within the crownspread of any tree on, or adjacent to the site; even if proposed development is to be within the crownspread. Any encroachment within this protected area will only be with the prior agreement of the LPA's Arboricultural Officer.

Areas to be planted should be decompacted and thoroughly broken up by machine before any topsoil is spread. Areas within 10m of tree trunks should be broken up by hand, taking care not to damage any roots. Topsoil should be spread to a minimum of 350mm in planting beds and 150mm under grass areas. After settlement, finished topsoil levels should be 80mm below top of kerb to accommodate bark mulch. Topsoil in grass areas should be spread so as to be 20mm below any adjacent paved areas or kerbs after settlement to allow for turf. Final topsoil levels will be finished by hand to ensure smooth profiles, avoiding ruts, depressions or high spots. Areas shall be married into existing areas allowing for settlement.

Existing and imported multipurpose topsoil shall confirm to BS 3882:2015. Declaration of Analysis sheet should be supplied if requested by the Landscape Architect.

A herbicide should be applied prior to planting, in accordance with the manufacturer's specification, the 1997 Control of Pesticides Regulations and the 2003 COSHH regulations. This should be applied by suitable spraying apparatus to all beds except those that are free from herbs. If weeds are present, the area should be sprayed immediately. If no weeds are present but there is to be a delay before planting then spray one month after cultivation of the soil to allow dormant weed seeds to germinate. All spraying shall be carried out by a qualified operative using the correct protective clothing in non-windy conditions. Any damage cause by spray drifting or from incorrect use or spillage of the product shall be rectified at the contractor's own cost. Applications should be repeated as necessary and the all dead matter removed from site.

If acceptable, topsoil shall be taken from stockpiles on site or imported from an approved source. Imported soil shall be a loam type, to BS 3882:2015, be free of contamination and contain a maximum of 15% clay or silt fines. A topsoil sample shall be provided with topsoil structure analysis for general landscape purposes. Topsoil from stockpiles on site shall have been loose tipped, not piled above 2.5m and shall have not have been compacted by site plant. All topsoil heaps shall be regularly treated with herbicide and again prior to use, to prevent the spread of unwanted seed banks.

Setting Out
Planting of trees, hedgerows, shrubs and specimens shall be set out exactly as shown on this plan. No substitutions will be accepted without the prior agreement of the Landscape Architect. The contractor shall replace immediately at his own cost any stock size, species or variety of plant which has not been specified on the planting schedule, unless agreed by the Landscape Architect.

Hedgerows
Where shrub planting is specified within hard where less than 1m wide, haunching to kerbs shuttering to avoid spread into planting areas space between kerbs. landscape areas, especially shall be controlled by and to maximise planting

> Hedgerow plants shall be p minimum of 750mm wide au 6/m located at the centre of hedgerow plants shall be pr straight level top to the hed be planted in the centre of a prepared trench a de and 300mm deep in a double staggered row at tre of the trench. Following planting the top of the be pruned as required with secateurs to create a hedge.

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Tree Planting
Where tree planting is specified within hard landscape areas, haunching to kerb edging around pit shall be controlled by shuttering, avoiding spread into tree pits and planting areas.
All trees shall be supplied as the species and stock size indicated on this plan and planted in the locations shown. All trees shall have a single clear leader with a straight trunk and balanced crown.

Notes:-

Grass Areas
Turf such as Rolawn
drought and disease r
shall be used. Meda resist allion turf or equal which are wear and tear, ant while maintaining an aesthetic, green sward

Turf shall be laid on a prepared base of topsoil 150mm deep, cultivated to a fine tilth with all stones larger than 15mm diameter removed. Prepared areas are to be leveled to 20mm below path surfacing. All turf is to be laid from boards to prevent ground compaction and butted up to existing lawn and adjacent turf with close joints. Turf to be cut to shape of new footpath edges, all to be made good. Water regularly until established and a 80mm high green sward of grass is evident. The grass is to be cut to 50mm in height for first cut and to 35mm in height for subsequent cuts. All arisings shall be removed from site. Areas that have not become successfully established shall be re-turfed in the next available season.

Fertilise beds with a slow-release the manufacturer's instructions. fertiliser at the a rate ⊒. accordance with

Shrub and Herbaceous Planting
All plants shall be healthy, disease free, not pot bound, leggy or spindly. Any plants not conforming to this specification will be lifted and replaced at the contractor's own expense. In all cases where the shrub height is described in the schedules this shall be measured from the root collar the top of the main canopy. The spread of a plant shall be related to the body of the canopy.

Shrubs will have been cut back if necessary to give a bushy form with three to four shoots. Usually container grown specimens are specified, and these shall irrespective of time of planting, have been established in a container long enough for substantial new root growth to have been produces within the container. Herbaceous perennials shall have well-formed root systems which fill the container without being root bound.

All shrubs and herbaceous plants shall be watered in on planting with 20 litres of water per square metre. If circumstances present drought or flood conditions, the contractor will confirm requirements with Landscape

All trees should be fitted with a perforated watering tube to sit around the top of the rootball to allow efficient watering. Include an end cap and top cap or vent to prevent entry of vegetative litter or vermin. Trees shall be watered in with 25 litres each and then with a further 25 litres every week during dry periods during the first 12 months of establishment. If circumstances present drought or flood conditions, the contractor will confirm requirements with Landscape Architect.

over all planting areas.

(1) The bark should consist of even nominal particle size distribution of 5-35mm with minimal dust and fines and less than 5% wood content.

(2) The ph to be between 4.5 and 5.5

(3) The bark shall be pest, disease and weed free and not have been treated with methyl Bromide or any additives

(4) The bark should be Forest Stewardship Council (FSC) certified

(5) The bark sahll have been tested in accordance with the requirements of BS 4790:1987, for fire resistance and be classified as having 'low' potential After planting, supply and spread a mulch to a depth of 60mm

Site Maintenance and Management

scape Contractor shall maintain the site for a period of 12 months, th time the residents, a Management Company or relevant Authority will take over annual maintenance and management.

For the duration of the 12 month Maintenance Period, all planted areas will be kept free of weeds. All plants that are found dead, diseased or dying at the end of the first growing season shall be replaced at the contractors own expense in the next available growing season, similarly any trees that show clear evidence of failure during the first 12 months will be replaced at contractors own cost. Areas of turf that have not become successfully established shall be re-laid in the next available season.

All enclosures such as railings, gates, walls and fences shall be maintained in good order in perpetuity. All bark and gravel mulch should be topped up annually to maintain specified depths, as required. Tree stakes, underground guy systems and ties should be checked and adjusted quarterly and stakes removed after the tree has been established, usually at the end of the first year in place.

PLANTING TIME OF YEARS:

All planting will be carried out in the next availbale planting season the appropriate time of year where possible:

at

DATE

24/11/17 PLANNING

AT MT

DRAWN CHK'D

Deciduous trees and shrubs: late October to late March.
Conifers and Evergreens: September/October or April/May
Herbaceous plants: September/October or March/April
Container grown plants: at any time if ground and weather of are favourable.
Dried bulbs, corms and tubers: September/October

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Landscape **Supporting Notes**

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Project:	11679	Drawn:	АТ	Checked:	TM
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