



PLANTING SCHEDULE - PODIUM

Trees					
Number	Abbreviation	Species	Specification	Height	
5 -	BETALBS	Betula albosinensis var. septentrionalis	Advanced Nursery Stock: Multistem 3 stems :Clear Stem min. 150 :C	3.5-4.0m	
Total :5 -					
Shrubs					
Number	Abbreviation	Species	Specification	Height	Pot Size
2 -	AMELAM	Amelanchier lamarckii	Multistem 3 stems :3/5 brks :C	175-200cm	15-20L
52 -	CORSAMF	Cornus sanguinea 'Midwinter Fire'	Branched :3/5 brks	60-80cm	10L
136 -	EISQ	Euonymus fortunei 'Silver Queen'	Bushy :3/4 brks	30-40cm	10L
13 -	EUOJAURM	Euonymus jap. 'Aureomarginatus'	Bushy :2/3 brks	20-30cm	10L
15 -	FAJA	Fatsia japonica	Branched :4/6 brks	100-125cm	15L
50 -	HEBGG	Hebe 'Green Globe'	Bushy :3/4 brks	20-30cm	10L
30 -	PIEJAVA	Pieris japonica 'Variegata'	Bushy :2/3 brks	20-30cm	10L
87 -	SARHOHU	Sarcococca humilis	Bushy :3/4 brks	40-60cm	10L
60 -	SjRu	Skimmia japonica 'Rubella'	Bushy :3/4 brks	30-40cm	10L

Herbaceous					
Number	Abbreviation	Species	Specification	Pot Size	Density
154 -	E a r	Euphorbia amygdaloides robbiae	4 Buds :Full Pot	5L	6/m ²
156 -	GERMAG	Geranium magnificum	4 Buds :Full Pot	10L	4/m ²
158 -	LIRMUM	Liriope muscari 'Majestic'	4 Buds :Full Pot	5L	6/m ²
44 -	MISSISI	Miscanthus sinensis 'Silberturm'	7 Buds :Full Pot	10L	3/m ²
95 -	STABY	Stachys byzantina	4 Buds :Full Pot	5L	6/m ²
208 -	T c	Tiarella cordifolia	4 Buds :Full Pot	5L	6/m ²

Ferns					
Number	Abbreviation	Species	Specification	Pot Size	Density
366 -	BLESP	Blechnum spicant	Full Pot	3L	7/m ²
70 -	POLSE	Polystichum setiferum	Full Pot	3L	7/m ²

Green Screen					
Number	Abbreviation	Species	Specification	Height	Pot Size
41 -	HEDHE	Hedera helix	150 high x120cm width green screen :Framed	150cm	Basket 20x20x120cm

Box hedge					
Number	Abbreviation	Species	Specification	Height	Pot Size
292 -	Bse	Buxus sempervirens	Bushy :3/4 brks:Clipped Level 0.3m high	30-40cm	10L

Amenity Turf					
Rolawn Medallion Turf or Similar					

NB: Species within planting mixes to be planted in groups or 3, 5, and 7's in random positions ensuring that contrasting blocks are provided.

200mm min gravel strip with metal edge to be installed along house.
30mm decorative gravel to be agreed and laid over geotextile membrane.

50mm bark mulch to be added around planting

PLANTING NOTES
All plants to be supplied in accordance with the HTA National Plant Specification and from a HTA certified nursery. All plants and trees to be planted in accordance with BS3336 and BS3337. Delivery and handling of all plant material to be in accordance with BS4428/CLICPSE Code of Practice for Handling and Establishing Landscape Plants Parts I, II and III and BS8545.

Planting Pit and Trench Preparation
Planting pits to be excavated to the depth specified, all trees to be planted in hard landscape 0-300cm in backfill with compacted Urban Type Soil. The provision of planting pits, beds or trenches shall comply with the appropriate British Standards, namely BS4243, BS4428, BS8537 and BS8545.

Excavation of planting pits, beds or trenches shall not take place when the ground is frozen or waterlogged such that damage may occur to the structure of the soil. All excavated areas to be backfilled with either site won topsoil or imported topsoil to be BS3882-General purpose grade. All topsoiled areas to be clear of rocks and rubble larger than 50mm diameter and any other debris that may interfere with the establishment of plants. The Contractor shall break up and clear the base of the trenches or planting pits. The sides of the trenches or planting pits shall be backfilled with imported topsoil to be BS3882-General purpose grade. The Contractor shall remove any debris or stones from the base of the planting pits. The sides of the planting pits shall be backfilled with imported topsoil to be BS3882-General purpose grade. The Contractor shall not plant until the removal of the subsoil material when preparing planting pits. The imported topsoil should make up any deficiencies caused by the removal of the subsoil material. Trenches and pits shall have the topsoil and any subsoil material thoroughly broken up and mixed prior to backfilling.

All trees shall be supplied root ball, unless otherwise stated. Root ball trees shall be well grown, healthy and with a compact, contained rootball. They shall be nursery grown and have been regularly watered. Prior to planting, all plant material shall be stored and sorted at in accordance with best practice.

Planting
All plants shall be planted in accordance with the HTA National Plant Specification and from a HTA certified nursery. In the absence of otherwise specified, unless otherwise specified, all hedgerows shall be planted in single rows and native shrub planting mixes shall be planted in groups of 3, 5 & 7's as detailed indicated on the schedule. Ornamental shrub planting mixes shall be planted in groups of 5, 7 & 11s and native shrub planting mixes shall be planted in groups of 9, 13 & 15s, with a cane and protective spiral guard included to all native planting. The selection, procurement, handling, storage and planting operations of all proposed trees shall be in accordance with BS8545:2014 - Trees: from nursery to independence in the landscape.

Planting and associated operations shall comply with BS4043, BS4428, BS8537 and BS8545. Unless otherwise stated planting shall be carried out during the period of 1 Nov to 31 March when the ground is not frozen or waterlogged. If planting is required outside this period agreement shall be sought and all bare root plants shall be subsoiled with container grown stock. Provide Bamboo cane support and 'Treibs' Biodegradable Spiral Guards' (Green-tech Product code: 160PS1031-PRO) or similar to all native shrubs and hedgerows, young sapling trees, whips and feather planting, ensuring that the main or terminal bud is protruding about the top of the spirals.

Watering
All plants shall be watered in field capacity immediately after planting and mulched with 50mm depth of medium grade crushed mulch. The Contractor shall water the trees, shrubs and hedges once planted that the entire tree or planted area is moistened to field capacity, i.e. "the amount of water retained by previously saturated soil once full drainage has ceased". Watering to field capacity shall continue frequently and on a regular basis as considered necessary by the landscape contractor and as necessary to ensure the successful establishment and growth of the plants. The frequency of watering shall be determined by the landscape contractor and shall be in accordance with the planting management and maintenance schedule for new tree planting shall include ongoing irrigation and formative pruning as outlined in BS8545. The period over which regular irrigation required for transplanted trees is likely to be at least two full growing seasons to ensure successful establishment. As the root system develops the frequency of irrigation can be reduced.

Staking
All trees within soft landscape areas to be double staked with cross bar and tie, using 1.5m long, 75mm diameter rounded tie stakes 75mm brace, rubber tie and spacer block. Stakes shall not exceed 200mm above ground level. All trees within hardstanding/highways visibility splays to be clear stem to 1.5m high unless otherwise specified. Trees within hardstanding / specific pits to be underground guyed unless otherwise specified.

Root Barriers
Root barrier (Rootoff 1000 or equivalent) to be included adjacent to buildings and services where necessary. Landscape contractor shall check all planting operations comply with appropriate standards and that in the absence of detailed drawings, any necessary underground investigations are undertaken to ensure there are no conflicts with existing or proposed utilities, services or foundations.

PROTECTION OF EXISTING VEGETATION TO BE RETAINED
Existing trees to be retained shall be protected in accordance with BS8537, from commencement to completion of all works on site.

N.B. All planting proposals including tree planting have been developed in order to create a high quality environment and gain planning consent for the development. All tree species have been reviewed in line with NHBC guidance (2017) and in the absence of any building foundation depths or detailed soil analysis information for the site. Where possible only low and moderate risk trees will be recommended in close proximity to new buildings. A number of reviews of these species as well as the potential impact of the proposed works on these trees should be carried out in accordance with the NHBC guidance (2017) and the landscape contractor shall consider the findings of these reviews.

Where necessary new building depths shall be determined to accommodate the approved tree species. Site specific soil shrinkage and tree water demand in accordance with NHBC standards 2017 (Chapter 4.2 - Building Near Trees). Planting plans shall be prepared for planning purposes and in the absence of fully detailed ground investigations, geological or hydrological surveys and planting design or species choice may be subject to change - suitability should be confirmed on site by the landscape contractor. Detailed site specific soil analysis and suitable site drainage should be checked by landscape contractor to ensure planting can be implemented in accordance with approved drawings prior to implementation.

