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	Density
3 -	AMELAM	Amelanchier lamarckii	Multistem 3 stems :3/5 brks :C	175-200cm	15-20L	Counted
70 -	CORSAMF	Cornus sanguinea 'Midwinter Fire'	Branched :3/5 brks	60-80cm	10L	3/m²
123 -	EfSQ	Euonymus fortunei 'Silver Queen'	Bushy :3/4 brks	30-40cm	10L	3/m²
19 -	EUOJAAURM	Euonymus jap. 'Aureomarginatus'	Bushy :2/3 brks	20-30cm	10L	3/m²
14 -	FAJA	Fatsia japonica	Branched :4/6 brks	100-125cm	15L	Counted
49 -	HEBGG	Hebe 'Green Globe'	Bushy :3/4 brks	20-30cm	10L	4/m²
20 -	PIEJAVA	Pieris japonica 'Variegata'	Bushy :2/3 brks	20-30cm	10L	3/m²
93 -	SARHOHU	Sarcococca humilis	Bushy :3/4 brks	40-60cm	10L	3/m²
62 -	SjRu	Skimmia japonica 'Rubella'	Bushy :3/4 brks	30-40cm	10L	3/m²

Herbaceous

Number	Abbreviation	Species	Specification	Pot Size	Density
239 -	E a r	Euphorbia amygdaloides robbiae	4 Buds :Full Pot	5L	6/m²
148 -	GERMAG	Geranium magnificum	4 Buds :Full Pot	10L	4/m²
137 -	LIRMUM	Liriope muscari 'Majestic'	4 Buds :Full Pot	5L	6/m²
52 -	MISSISI	Miscanthus sinensis 'Silberturm'	7 Buds :Full Pot	10L	3/m²
77 -	STABY	Stachys byzantina	4 Buds :Full Pot	5L	6/m²
156 -	T c	Tiarella cordifolia	4 Buds :Full Pot	5L	6/m²

Ferns

Number	Abbreviation	Species	Specification	Pot Size	Density
284 -	BLESP	Blechnum spicant	Full Pot	3L	7/m²
103 -	POLSE	Polystichum setiferum	Full Pot	3L	7/m²

Green Screen

Number	Abbreviation	Species	Specification	Height	Pot Size
45 -	HEDHE	Hedera helix	150 high x120cm width green screen :Framed	150cm	Basket 20x20x120cm
Total :45 -					

Box hedge

Number	Abbreviation	Species	Specification	Height	Pot Size	Density
243 -	Bse	Buxus sempervirens	Bushy :3/4 brks:Clipped Level 0.3m high	30-40cm	10L	5/m

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 BS3936 and BS8545. Delivery and handling of all plant material to be in accordance with BS4428/JCLI/CPSE Code of Practice for 'Handling and Establishing Landscape Plants' Parts I, II and III and BS8545.

Planting Pit and Trench Preparation

Tree pits in soft landscape to be excavated to 1mx1mx1m depth prior to topsoiling and all shrub planting areas excavated to 450mm depth. All proposed hedge planting trenches to be excavated to 600mm depth.Unless otherwise specified, all tree pits in hard landscape to be 2mx2mx1m, backfilled with compacted Urban Tree Soil.

The preparation of planting pits, bed or trenches shall comply with the appropriate British Standards, namely BS4043, BS4428, BS5837 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 cultivate at the base of the trenches or planting pits. The sides of the trenches or planting pits shall be loosened with a fork or other similar implement. All stones and the like over 75mm in any dimension, deleterious matter, weeds and weed roots brought to the surface by any cultivation or excavation shall be removed off site. The Contractor shall remove off site the excavated subsoil/fill material when preparing planting pits. The imported topsoil should make up any deficiencies caused by the removal of the subsoil/fill material. Trenches and pits shall have the topsoil and any subsoil/fill material thoroughly broken up and mixed prior to backfilling.

All trees shall be supplied root balled, unless otherwise stated. Root balled 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 a random fashion avoiding formal regimented lines at densities indicated in the schedule, unless otherwise specified. Unless otherwise specified, all hedgerows shall be planted in single rows and hedgerow mixes shall be planted in groups of 7, 9 & 13s at densities 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, recommendations.

Planting and associated operations shall comply with BS4043, BS4428, BS5837 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 water logged. If planting is required outside this period agreement shall be sought and all bare root plants shall be substituted with container grown stock. Provide Bamboo cane support and "Treebio Biodegradeable 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 out above the top of the spirals.

Watering

All plants shall be watered in to 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 so that the entire tree pit 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 continued thriving of all planting. Additional watering shall be undertaken during summer months and/or periods of drought. Post planting management and maintenance specifically 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 tied, using 1.5m long, 75mm diameter rounded tree stakes 75mm brace, rubber tie and spacer block. Stakes not to extend more than 650mm 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 specifed.

Root Barriers

Root barriers (ReRoot 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 surveys, 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 BS5837, 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 water demand species are proposed in close proximity to new buildings. A number of varied cultivars of these species as well as ornamental species that have a smaller overall mature height (which are not currently assessed within NHBC guidance 2017) are proposed to provide variety in the scheme and engineer's should consider these locations & species. Where necessary new building foundation depths shall be designed to accommodate the approved tree species, site specific soil shrinkage and tree water demand in line with NHBC standards 2017 (Chapter 4.2 - Building Near Trees). Planting plans have been 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.

NOTES:
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KEY:

- Site Boundary
- Proposed Multistem Trees
  Tree to be underground guyed support.
- Proposed Feature Shrub
- Proposed Ornamental Shrubs
- Proposed Amenity Grass Turf
  Rolawn Medallion Turf Rolls or Similar to plot frontages
- Proposed Extensive Green Roof of minimum settled depth of 80mm-Wildflower blanket.
  Bauder system or simmilar approved.
- Proposed Extensive green roof of sedum mat
  Bauder system or simmilar approved.
- Proposed Hedge
- Proposed Instant Climber Panells
  Panells fixed to the metal frame
  Product:Green Screen
  Size:150cm High x 120cm Width
  Product code:160PS4356-PRO
- Powder Coated Metal Edge
  - 10mm thicknes
  - 300 mm height above path level
  - Colour orange RAL 2000
- Powder Coated Metal Edge
  - 10mm thicknes
  - 600 mm height above path level
  - Colour grey RAL 7016
- Powder Coated Metal Edge
  - 10mm thicknes
  - 900 mm height above path level
  - Colour black RAL 9005
- Proposed Warwick Curved Bench
  Supplier: Bollard Street
  Finish: Grade 304 Stainless Steel
  Size/: L1800mm W605mm H465mm
  Fixing: Base plate
  Weight: 71kg
  Ref: SE.WA.BCH.SS.RD
- Proposed Weyburn Open Top Litter Bin 45L
  Supplier: Broxap
  Finish: Stainless Steel
  Size/: D300 H850mm
  Ref: BX50S 203/LB
- Small 30mm Decorative Gravel overlaid over geotextile membrane
  (Gravel to be agreed with Bellway before Instillation and include a timber edge)
- Proposed Glacial Boulders
  Supplier: CEDstone
  Size: aprox. dia 600mm and 400mm
- Proposed Soil Mound
  Mound to provide min 900mm soil depth where trees are indicated in the planter.

Outdoor gym equipment

- A Hydraulic Butterfly R37-UBX-208B - PROLUDIC
- B Pendulum and Hip Twister R37-UBX-232B - PROLUDIC
- C Elliptical Trainer R37-UBX-203C - PROLUDIC

Play equipment

- D Springer J841 - PROLUDIC
- E Rotating equipment J2409 - PROLUDIC

REV	DATE	NOTE	Drawn	Chk'd
G	28.04.23	Updated to planner comments	PC	PC
F	14.02.23	Updated to the latest layout	PC	PC
E	26.09.22	Updated to the latest layout	PC	CW
D	05.09.22	Wildflower blankets added	PC	CW
C	22.08.22	Planting and climber panells added	PC	CW
B	01.08.22	Updated to the latest layout	PC	CW
A	27.07.22	Updated to the latest layout	PC	CW

aspect landscape planning

TITLE

Former Comag Works, West Drayton Planting Plan - First Floor

CLIENT

Bellway Homes Limited (North London)

SCALE	DATE	DRAWN	CHK'D
1:150@A1	JUN 2022	PC	CW

DRAWING NUMBER	REVISION
7943.FF.PP.1.1	G