



NOTES:
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KEY:

Site Boundary

Proposed Multistem Trees
Tree to be underground guyed support.

Proposed Feature Shrub

Proposed Ornamental Shrubs

Proposed Hedge

Proposed Instant Climber Panells
Product: Green Screen
Size: 200cm High x 120cm Width
Product code: 160PS4356-PRO

Proposed Extensive Green Roof of minimum settled depth of 80mm- Wildflower blanket.
Bauder system or simillar approved.

Powder Coated Metal Tree Planter
- 10mm thicknes
- 1000 mm height above path level
- Colour orange RAL 2000
- Size 1200x1200mm

Powder Coated Metal Planter
- 10mm thicknes
- 450 mm height above path level
- Colour grey RAL 7016
- Size 750 x1500mm

- Powder Coated Metal Planter
- 10mm thicknes
- 600 mm height above path level
- Colour black RAL 9005

A Seating Area

B Outdoor Tennis Table

C Yoga Area

PLANTING SCHEDULE

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

Herbaceous					
Number	Abbreviation	Species	Specification	Pot Size	Density
15 -	E a r	Euphorbia amygdaloides robbiae	4 Buds :Full Pot	5L	6/m²

Grasses					
Number	Abbreviation	Species	Specification	Pot Size	Density
26 -	MISSIML	Miscanthus sinensis 'Morning Light'	Grade 3/+ :C	10L	Counted

Ferns					
Number	Abbreviation	Species	Specification	Pot Size	Density
18 -	BLESP	Blechnum spicant	Full Pot	3L	7/m²

Green Screen	Number	Abbreviation	Species	Specification	Height	Pot Size
7 -	HEDHE	Hedera helix	150 high x120cm width green screen :Framed	150cm	Basket	20x20x120cm
Total :7 -						

Elaeagnus Hedge						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
80 -	EeGE	Elaeagnus ebbingei 'Gilt Edge'	Bushy :3/4 brks	60-80cm	10L	4/m

Planting Mix 1								
Number	Abbreviation	Species	Specification	Height	Pot Size	Density	%	
60 -	ECH PUR	Echinacea purpurea	Grade 3/+ :C		5L	8/m²	25%	
60 -	EUOFOEG	Euonymus fortunei 'Emerald Gaiety'	1+1 :Bushy :C	15-20cm	5L	8/m²	25%	
60 -	LAVANH	Lavandula angustifolia 'Hidcote'	Branched :2/3 brks :C	20-30cm	5L	8/m²	25%	
60 -	STI TEN	Stipa tenuissima	Full Pot		3L	8/m²	25%	
Total :240 -								

Planting Mix 2								
Number	Abbreviation	Species		Specification	Height	Pot Size	Density	%
34 -	ACAMO	Acanthus mollis	C			5L	8/m ²	10%
49 -	CHOTE	Choisya ternata		Bushy :C	30-40cm	10L	8/m ²	15%
34 -	DRYER	Dryopteris erythrosora		Full Pot		3L	8/m ²	10%
49 -	EUOJAAL	Euonymus japonicus 'Albomarginatus'		Bushy :C	30-40cm	10L	8/m ²	15%
49 -	LAVANH	Lavandula angustifolia 'Hidcote'		Bushy :C	20-30cm	5L	8/m ²	15%
34 -	NEPFA	Nepeta faassenii	C			3L	8/m ²	10%
49 -	PITTEVA	Pittosporum tenuifolium 'Variegatum'		Bushy :C	30-40cm	10L	8/m ²	15%
34 -	POTFRGO	Potentilla fruticosa 'Goldfinger'		Bushy :C	30-40cm	10L	8/m ²	10%

Planting Mix 3								
Number	Abbreviation	Species	Specification	Height	Pot Size	Density	%	
15 -	ASTMARUW	Astrantia major 'Ruby Wedding'	Full Pot :To be planted to the front of hedge.		3L	8/m²	30%	
15 -	EUOFOEG	Euonymus fortunei 'Emerald Gaiety'	Bushy :To be planted to the front of hedge.	15-20cm	5L	8/m²	30%	
10 -	G 'R'	Geranium Rozanne	Full Pot :To be planted to the front of hedge.		3L	8/m²	20%	
10 -	HELNIPOW	Heliborus niger 'Potter's Wheel'	Full Pot :To be planted to the front of hedge.		3L	8/m²	20%	
Total :50 -								

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

50mm bark mulch to be added around planting

PLANTING NOTES

All plants to be supplied in accordance with the NTA 'National Plant Specification' and from a NTA certified nursery. All plants and trees to be planted in accordance with BS3938 and BS8545. Delivery and handling of all plant material to be in accordance with BS4428/JCL/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 Biodegradable Spiral Guard' (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 specified.

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 NHRG 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 NHRG 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 package and tree water demand in line with NHRG 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.

E	11.11.22	Green roof updated Planters extended Extensive green roof added Planting areas added Trees updated NOTE	PC	CW
D	03.11.22		PC	CW
C	08.09.22		PC	CW
B	22.08.22		PC	CW
A	10.08.22		PC	CW
REV	DATE			Drawn/Chkd

aspect landscape planning

TITLE

Former Comag Works, West Drayton
Planting Plan - Top Roof Garden

CLIENT

Bellway Homes Limited (North London)

SCALE	DATE	DRAWN	CHKD
1:150@A1	JUL 2022	PC	CW
DRAWING NUMBER		REVISION	
7943.TRG.PP.1.2		E	