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 1m x 1m x 1m 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 2m x 2m x 1m, 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, rubber 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 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 similar overall mature height (which are not currently assessed within NHBC guidance 2017) are proposed to provide variety in the scheme and engineers 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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1:250 @ A1

0m 2m 4m 10m

KEY:

- Site Boundary
- Existing Trees
- Existing Shrubs
- Proposed Multistem Trees
- Proposed Trees (to be positioned 2m from highway boundary and 1m from kerb edge)
- Proposed Native Hedge (Caned and Rabbit guards added with 50mm bark mulch)
- Proposed Ornamental Hedge (Initially clipped to 0.5m high and subsequently maintained at 0.6m high, offset 0.5m from back of highway boundary with a 0.5m bark mulch strip)
- Proposed Feature Shrub
- Proposed Climbers (Fixed onto pressure-treated golden brown timber fan trellis - Dimensions: H1055 x W614mm.)
- Proposed Ornamental Shrubs (50mm Bark mulch to be included around planting)
- Proposed Native Shrub Planting (50mm Bark mulch to be included around planting)
- Proposed Bulb Planting (Scattered Randomly where to be planted)
- Proposed Premium Grade Turf (150mm min gravel strip with timber edge to be installed along building edge) Turf Rolls to plot frontages
- Proposed Amenity Grass Seed Flowering Lawn Mixture. Sown at 40kg/ha. Strong Lawn Grass Mixture. Sown on mown grass pathways at 250kg/ha.
- Proposed Wildflower Mix General Purpose Meadow Mixture. Sown at 40kg/ha
- Proposed WetWildflower Mix Meadow Mixture for wetlands. Sown at 40kg/ha
- Small 30mm Decorative Gravel overlaid over geotextile membrane (Gravel to be agreed with Bellway before Installation and include a timber edge)
- Proposed Root Barrier
- Proposed Mown Grass Footpath 1.2m wide
- Proposed Tarmac Footpath
- Proposed Short Span Timber Bridge Finish: FSC Certified Treated Hardwood Width: 2000mm Min. Length: 3000mm
- Proposed Timber Bench Finish: Treated Softwood timber Size/: L2000mm W580mm H770mm Root Fixed Length 300mm
- Canopied Litter Bin Size: Ø560mm H900mm Fixing: Set of 4 Shield Anchor Bolts for Installation Fixed onto Tarmac Capacity: 90 Litres
- Natural Boulders Approx. L1.2m x W0.8m x H0.8m / 1200kg
- Proposed 1.2m High Black Vertical Railing
- 450mm HighTimber Square Bollard BX17 Domed-Square Bollard Size:200x750mm Supplier: Broxap
- Visplay
- Proposed Rocks / Boulders Mixed Glacial Boulders or similar approved Supplier: CED Stone Landscape Size: Mix of approximately 200kg, 800kg &1200kg
- Proposed Small 20mm Decorative Gravel Flint ECOGravel or similar approved Supplier: CED Stone Landscape Size: 20mm Average coverage: 10m²/Tonne at 50mm depth

NB: Decorative Bark mulch to be supplied in 30-40mm chip size and applied at a depth of 50mm around landscaping to restrict weed growth and retain moisture.

REV	DATE	NOTE	Drawn	Chk'd
K	05.02.2026	Updated to latest layout	ML	SP
J	02.02.2026	Updated to latest layout	ML	SP
H	11.12.2025	Updated to latest layout	WT	SP
G	16.04.2025	Updated to latest layout & officer comments	SP	CW
F	27.03.2025	Updated to latest layout	SP	CW
E	20.03.2025	Updated to officer comments	SP	CW
D	21.03.2025	Updated to latest layout & officer comments	SP	CW
C	22.08.2024	Street lighting and tree locations updated to comments	SP	CW
B	19.08.2024	Renewed title and Bellway planting to Client comments & POS boundary treatment	CW	CW
A	15.08.2024	Updated to comments	SP	CW

aspect landscape planning

TITLE

Land North of Arborfield Road, Shinfield
Planting Plan 5 of 6

CLIENT

Bellway Homes Limited (Thames Valley)

SCALE	DATE	DRAWN	CHK'D
1:250@A1	JUL 2024	SP	CW

DRAWING NUMBER 8395.PP.1.5

REVISION K