

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 BS2036 and BS5854. Delivery and handling of all plant material to be in accordance with BS4242/JCJLCPSE 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 200x200mm, backfilled with compacted Urban Tree Soil. The preparation of planting pits, beds or trenches shall comply with the appropriate British Standards, namely BS4043, BS4426, BS5857 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 topsoils 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 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 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 hedges shall be planted in a double staggered rows and hedgerow mixes shall be planted in groups of 7, 8 & 13a at densities indicated on the schedule. Ornamental shrub planting mixes shall be planted in groups of 5, 7, 8, 11a and native shrub planting mixes shall be planted in groups of 9, 13 & 15a. 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'. Recommendations for the selection, procurement, handling and associated operations shall comply with BS4043, BS4426, BS5857 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 substituted with container grown stock.

Provide Bamboo cane support and Treobio Biodegradable Spiral Guards' (Green-tech Product code: 60951031) or similar to all native shrubs and hedgerows, young sapling trees, whips and feather planting, ensuring that the main or terminal bud is protruding above the top of the spiral.

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Hoggin footpath 1500mm wide to match adjoining pavement width

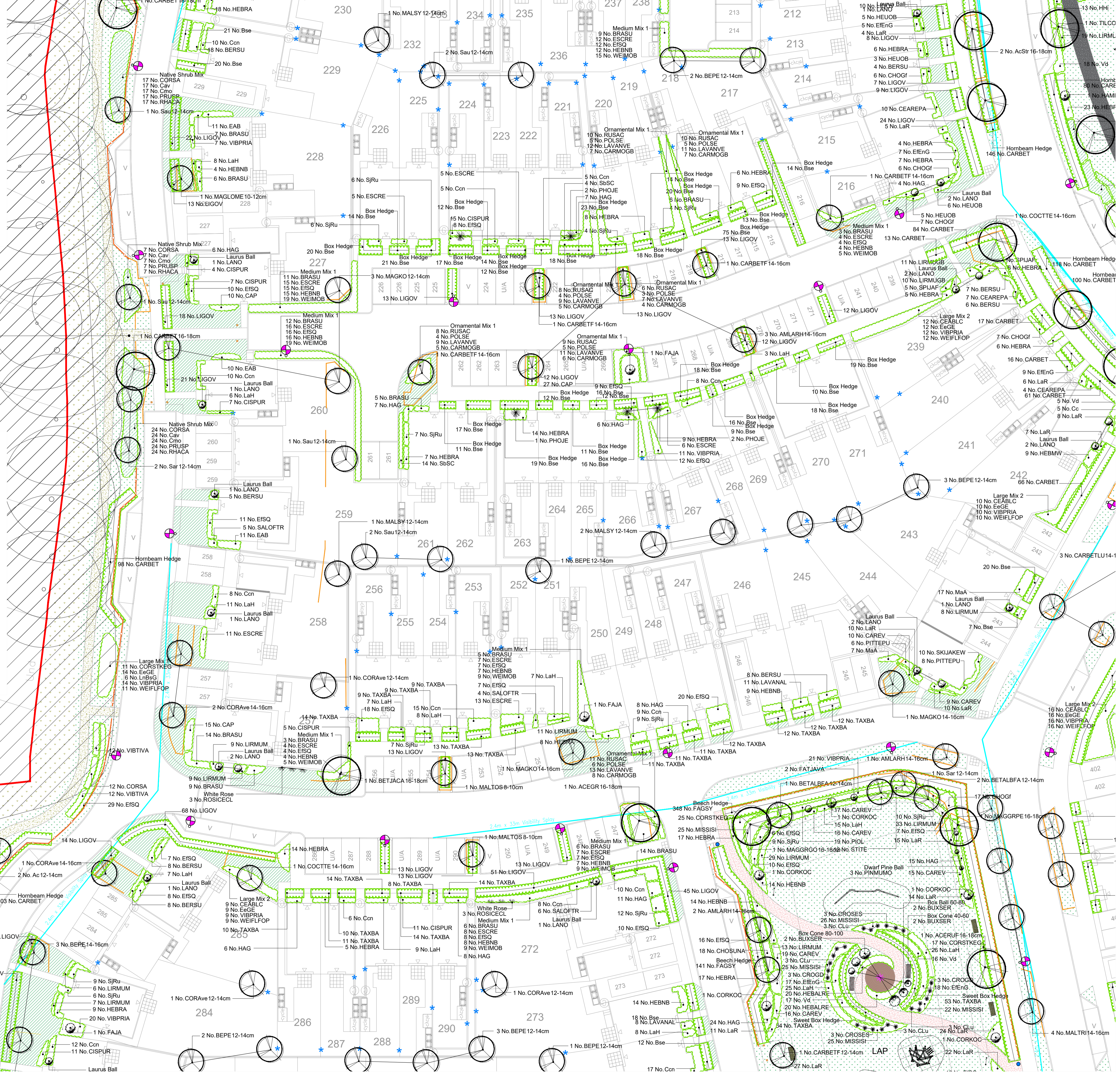
PLANTING NOTES Cont'd
Watering
 All plants shall be watered in to field capacity immediately after planting and mulched with 50mm depth of medium grade crushed match. The Contractor shall water the trees, shrubs and hedges once planted so that the entire tree pit or planted area is moistened to field 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 tie, using 1.5m long, 75mm diameter rounded tree stakes 70mm brace, rubber tie and spacer block. Stakes not to extend more than 650mm above ground level. All trees within hardstanding/highways visibility splay to be clear stem to 1.5m high unless otherwise specified. Trees within hardstanding / tree 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 NHC guidance (2017) and in the absence of any building foundation depths or detailed soil analysis information for the site. Where possible only low to 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 NHC 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 NHC 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
 Highway Boundary
 Existing Trees
 Existing Shrubs
 Proposed Trees
 Proposed Ornamental Trees
 Proposed Mulberry Trees
 Proposed Large Native Hedgerow / Instant Hedgerow Mix
 Proposed Native Hedge
 Proposed Ornamental Hedgerow
 Proposed Native Woodland Mix
 Proposed Native Shrub Mix
 Proposed Marginal Planting
 Proposed Swale Planting
 Proposed Pond Edge Planting Mix
 Proposed Emergent Pond Mix
 Proposed Aquatic Planting / Oxygenators
 Proposed Amenity Turf to Plot Frontages - Rowan Mettall Turf Roll or similar
 Proposed Amenity Grass - Emergence E1
 Proposed Amenity Grass - Emergence E2
 Proposed Wet Grass Mix - Emergence E3
 Proposed Emergent Grass Mix - Emergence E4
 Proposed Grass Mown Path
 Proposed Grass Mown Pathway
 Proposed Timber Post and Rail Fence
 Proposed Timber Knee Rail
 Height: 600mm
 Hutton Rustic 4 Slat Seal - Located in P.O.S areas and LAPS
 Supplier: Broxop
 Finish: Treated Softwood Timber
 Size: (L) 2000 x (W) 500mm x (H) 770mm
 Roof Ra. Length: 3000mm
 Code: BX17 4025
 Lakeside Seal - Located in the Plaza and 'The Square'
 Supplier: Broxop
 Frame Finish: Cast Iron Black Powder Coated
 Finish: Set of 4 Ground Rods
 Timber: 11 Treated Iroko Slats
 Size: 1100 x 905 x 1400mm
 Code: BX 2060
 Cleantech Redwood Litter Bin -
 Supplier: Broxop
 Finish: Redwood Timber Slats
 Size: 1200mm W500mm H550mm
 Finish: Redwood Timber Slats
 Supplier: Broxop
 Capacity: 120 Litres
 Code: BX17 4030
 Broxop Derby Round Litter Bin
 Finish: CEABLC EDGE
 Supplier: Broxop
 Filing: Set of 4 Ground Rods
 Height: 1100mm
 Width: 580mm
 Capacity: 130 litres
 Code: BX50S 2554
 Proposed Decorative Gravel
 Located at Church Road entrances
 Supplier: Decorative Aggregates or similar
 Finish: Cotswold Grit 20mm laid 50mm deep
 Tarmac Footpath - 2000mm Wide
 Timber-edged Hoggin Footpath
 Width: 1200mm unless stated
 25mm x 150mm treated softwood timber edge fixed to
 50mm x 450mm treated softwood timber posts at 1m intervals
 100mm depth sub-base and geotextile membrane with
 40-50mm depth surface course of compacted crushed aggregate
 Buff hoggin surface max. 10mm size of similar approved.
 This includes a dust binder to surface to stabilise it.
 Proposed Timber Batten Posts
 Size: 100mm wide x 100mm high (inc. 300mm root)
 Finish: FSC Timber, Planed and Sanded
 Product Code: BX17 Pinned - Square
 Supplier: Broxop
 *Special at 100mm intervals maximum where possible
 Visibility Signs
 Proposed Root Barriers
 Height: 1000 or equivalent
 Proposed Hedgerow Holes
 Located on rear garden fences
 Plaza Hard Surface Key:
 Aluminium-edged Dabex Amber Gold
 Bean Board Gravel
 Size: 14mm
 Depth: 15mm
 Tobarone Pedestals Block Paving
 Laid in 1m strips
 Size: 200 x 100 x 50mm
 Colour: Slate
 Tobarone Pedestals Block Paving
 Laid in 1m strips
 Size: 200 x 100 x 50mm
 Colour: Charcoal
 Public Art Feature Location

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.
 All frontage hedges to be positioned 0.5m back of highway boundary with a 0.5m bark match to the front. Tree planting to be located minimum 1m from kerb edge and 2m from highway boundary where possible.
 150mm min gravel strip with timber edge to be installed along house and lawn interface to footpath. 30mm decorative gravel to be agreed with B&W before installation and laid over geotextile membrane.
 Climbers to be trained onto treated timber fan trellis. Dimensions (H1800 x W450mm) are to be proportional with proposed wall.

aspect landscape planning

TITLE
 Church Road, Otham, Maidstone
 Planting Plan 7 of 13

CLIENT
 Bellway Homes Ltd (Kent)

SCALE
 1:250@A1

DATE
 JUL 2021

DRAWN
 ICW

CHKD
 CJ

DRAWING NUMBER
 6703.PP.1.7

REVISION
 E

E	24.10.22	Revised Kneel Rails to Landscaping to Officer comments	CW	CW
C	01.06.22	Revised Landscaping to Officer comments	CW	CW
B	11.02.22	Revised tree locations to updated lighting layout	IC	IC
A	17.12.21	Updated plans to latest layout and team comments	IC	CW
REV	DATE	NOTE	IC	CW
			Drawn	Chkd