

Planting Schedule						
Trees						
Number	Abbreviation	Species	Specification	Height	Girth	Height
1 -	Cav	Conus avellana	Heavy Standard Clear Stem min. 200 RB 12-14cm	3.5-4.0m		
5 -	EUOEJURC	Euonymus europaeus 'Red Cascade'	Heavy Standard Clear Stem min. 200 RB 12-14cm	3.5-4.0m		
2 -	MAHP	Malus hupehensis	Heavy Standard Clear Stem min. 200 RB 12-14cm	3.5-4.0m		
2 -	PYR CHA	Pyrus calleryana 'Chanticleer'	Heavy Standard Clear Stem min. 200 RB 12-14cm	3.5-4.0m		
Total -10 -						
Shrubs						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
76 -	CORSA	Cornus sanguinea	Branched -3/6 brks -C	40-60cm	10L	3/m²
126 -	EUOBRAA	Euonymus japonicus 'Bravo'	Bushy -5/6 brks	30-40cm	10L	5/m²
6 -	LAU NOB	Laurus nobilis	Half standard clipped ball top -5/6 brks	125-150cm	15-20L	Counted
5 -	LAU NOB	Laurus nobilis	Bushy; Clipped bay cone -5/6 brks	100-125cm	15-20L	Counted
89 -	LAVANHI	Lavandula angustifolia 'Hidcote'	Bushy -5/6 brks	30-40cm	10L	4/m²
1 -	MAHCHAA	Malva media 'Charity'	15 leaves -C	100-125cm	15-20L	Counted
5 -	PHOPURA	Phormium tenax 'Purpureum'	15 leaves -C	100-125cm	15-20L	Counted
1 -	PHOTEV	Phormium tenax 'Variegatum'	15 leaves -C	100-125cm	15-20L	Counted
2 -	RIBNI	Ribes nigrum	15 leaves -C	60-80cm	10L	Counted
1 -	RIBRU	Ribes rubrum	15 leaves -C	60-80cm	10L	Counted
76 -	RUSAC	Ruscus aculeatus	Bushy -4 brks -C	30-40cm	5L	3/m²
126 -	SKIJARU	Skimmia japonica 'Rubella'	Bushy -5/6 brks	30-40cm	10L	3/m²
11 -	SKIJARU	Skimmia japonica 'Rubella'	Bushy -4 brks -C	30-40cm	10L	3/m²
Climbers						
Number	Abbreviation	Species	Specification	Height	Pot Size	
2 -	CLEMOR	Clematis montana rubens	Several Shoots -3/5 brks: Fixed onto fan trellis	100-150cm	5-7 SL	
9 -	TRAJA	Trachelospermum jasminoides	Several Shoots -3/5 brks: Fixed onto fan trellis	100-150cm	5-7 SL	
Total -11 -						
Euonymus Hedge						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
82 -	EUOJAMI	Euonymus japonicus 'Microphyllus'	Bushy -4/6 brks -Clipped level at 0.3m high	30-40cm	10L	5/m
Prunus lusitanica hedge						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
209 -	PRULUM	Prunus lusitanica 'Myrtifolia'	Bushy -4/6 brks -Clipped level at 0.5m high	60-80cm	10L	4/m
Total -209 -						
Sweet Box Hedge						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
126 -	SARCO	Sarcococca confusa	Bushy -3/6 brks	40-60cm	5L	5/m
Total -126 -						
Native Hedge Mix						
Number	Abbreviation	Species	Specification	Height	Density	%
10 -	Ac	Acer campestre	BR -Double staggered row	60-80cm	5/m	10%
10 -	Cav	Conyus avellana	BR -Double staggered row	60-80cm	5/m	10%
48 -	Cmo	Crataegus monogyna	BR -Double staggered row	60-80cm	5/m	50%
5 -	LIGVU	Ligustrum vulgare	BR -Double staggered row	60-80cm	5/m	5%
10 -	PRUSP	Prunus spinosa	BR -Double staggered row	60-80cm	5/m	10%
10 -	VIBLA	Viburnum lanata	BR -Double staggered row	60-80cm	5/m	10%
5 -	VIBOP	Viburnum opulus	BR -Double staggered row	60-80cm	5/m	5%
Total -98 -						
Native Shrub Mix						
Number	Abbreviation	Species	Specification	Height	Density	%
12 -	CORSA	Cornus sanguinea	BR -Branched -2/3 brks -1+1	60-80cm	3/m²	
9 -	Cav	Conyus avellana	BR -Branched -2/3 brks -1+1	60-80cm	3/m²	
9 -	LIGVU	Ligustrum vulgare	BR -Branched -2/3 brks -1+1	60-80cm	3/m²	
9 -	PRUSP	Prunus spinosa	BR -Branched -2/3 brks -1+1	60-80cm	3/m²	
9 -	RHACA	Rhamnus cathartica	BR -Branched -2/3 brks -1+1	60-80cm	3/m²	
6 -	VIBLA	Viburnum lanata	BR -Branched -2/3 brks -1+1	60-80cm	3/m²	
6 -	VIBOP	Viburnum opulus	BR -Branched -2/3 brks -1+1	60-80cm	3/m²	
Total -60 -						
Large Mix 1						
Number	Abbreviation	Species	Specification	Density	%	
9 -	CHOTE	Carex oshimensis	Bushy -5/7 brks -C	3/m²	20%	
10 -	EUOJAAURM	Euonymus jap -'Aureomarginatus'	Bushy -5/7 brks -C	3/m²	25%	
9 -	PITTEVA	Pittosporum tenuifolium 'Variegatum'	Bushy -5/7 brks -C	3/m²	20%	
9 -	PRULAOL	Prunus laurocerasus 'Otto Luyken'	Bushy -5/7 brks -C	3/m²	20%	
7 -	ROSOF	Rosmarinus officinalis	Bushy -5/7 brks -C	3/m²	15%	
Total -44 -						
Medium Mix 1						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
16 -	EUOFOEG	Euonymus fortunei 'Emerald Gaiety'	Bushy -4/6 brks -C	30-40cm	10L	3/m² 25%
16 -	FESGL	Festuca glauca	Full Pot -C 20-30cm	10L	3/m²	25%
16 -	LaH	Lavandula angustifolia 'Hidcote'	Bushy -4/6 brks -C	30-40cm	10L	3/m² 25%
16 -	ROSOF	Rosmarinus officinalis	Bushy -4/6 brks -C	30-40cm	10L	3/m² 25%
Total -64 -						
Medium Mix 2						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
52 -	CAROSE	Carex oshimensis 'Evergold'	Full Pot -C 20-30cm	10L	3/m²	25%
52 -	EUOFOENG	Euonymus fortunei 'Emerald n' Gold'	Bushy -4/6 brks -C	30-40cm	10L	3/m² 25%
52 -	LAVANVE	Lavandula angustifolia 'Vera'	Bushy -4/6 brks -C	30-40cm	10L	3/m² 25%
52 -	SKIJARU	Skimmia japonica 'Rubella'	Bushy -4/6 brks -C	30-40cm	10L	3/m² 25%
Total -208 -						
Privet-Ligustrum Hedge						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
576 -	L vu	Ligustrum vulgare	C -Bushy	60-80cm	5L	5/m
Total -576 -						
Amenity Turf						
Rolawn Medallion Turf or Similar						

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 mulch 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 the southern boundary where planting is not possible. 30mm decorative gravel to be agreed with Bellway before installation and laid over geotextile membrane.

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 BS845. Delivery and handling of all plant material to be in accordance with BS4428/JCLIPCSE Code of Practice for 'Handling and Establishing Landscape Plants' Parts I, II and III and BS845.
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 800mm depth. Unless otherwise specified, all tree pits in hard landscape to be 2mx2mx1m, backfilled with compacted Urban Tree Soil.
The preparation of planting pits, beds or trenches shall comply with the appropriate British Standards, namely BS4043, BS4241, BS5837 and BS845.
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 good quality imported topsoil approved by Bellways. 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 size 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. All ornamental hedgerows shall be planted in single rows and native hedgerow mixes in double staggered rows that 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. 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.
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.
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 BS837, 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 New Trees). Planting plans have been prepared for planting 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.



*Refer to ecology enhancements plan for ecological features.

P	18.02.25	Updated to remove spiral guards, hatch native hedge	CW	CW
O	19.12.24	Make plan clearer with grey xref to officer comments	SP	CW
N	05.12.24	Updated top soil note to Client comments	CW	CW
M	20.11.24	Updated planting to Client / Officer comments	CW	CW
L	24.10.24	Updated planting to Client comments	CW	CW
J	14.08.23	Comments from Bellway	JB	CW
K	02.01.24	Edit to x-ref random wall	JB	CW
I	13.08.23	Comments from Bellway	JB	CW
H	15.08.23	Updated to mark up from Chris Weir	JB	CW
G	09.08.23	Updated to mark up from Chris Weir	JB	CW
F	04.05.23	Updated Tree planting to on site constraints	JB	CW
D	24.04.23	Updated to revised site layout	PC	CW
B	02.03.23	Updated to revised site layout	SP	CW
D	30.11.22	Updated to revised site layout	PC	CW
B	02.08.22	Updated to revised site layout	PC	CW
A	17.08.22	Updated to revised site layout and trees to frontage	CW	CW
REV	DATE	NOTE	Drawn:Chkd	

aspect landscape planning

TITLE
99-113 Caversham Road, Reading
Landscape Plan

CLIENT			
Bellway Homes Ltd			
SCALE 1:200@A1	DATE JUL 2022	DRAWN CW	CHK'D CW
DRAWING NUMBER 7906.LP.4.0	REVISION Pb		