

Planting Schedule						
Trees						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
13 -	AcStr	Acer campestre 'Streetwise'	Advanced Nursery Stock :Clear Stem min. 200 :RB	16-18cm	4.0-4.5m	
4 -	BETEDIN	Betula utilis 'Edinburgh'	Advanced Nursery Stock :Clear Stem min. 200 :RB	16-18cm	4.0-4.5m	
4 -	CARBETLU	Carpinus betulus 'Lucas'	Advanced Nursery Stock :Clear Stem min. 200 :RB	16-18cm	4.0-4.5m	
1 -	Cav	Corylus avellana	Heavy Standard :Clear Stem min. 200 :RB	12-14cm	3.5-4.0m	
1 -	Ccol	Corylus colurna	Extra Heavy Standard :BR :Clear Stem min. 200	14-16cm	400-450cm	
3 -	MAGKO	Magnolia kobus	Heavy Standard :Clear Stem min. 200 :RB	16-18cm	3.5-4.0m	
8 -	MAGKO	Magnolia kobus	Heavy Standard :Clear Stem min. 200 :RB	12-14cm	3.5-4.0m	
9 -	MAHP	Malus hupelensis	Heavy Standard :Clear Stem min. 200 :RB	12-14cm	3.5-4.0m	
3 -	PRUSE	Prunus serrula	Advanced Nursery Stock :Clear Stem min. 200 :RB	16-18cm	4.0-4.5m	
10 -	PYRCHAC	Pyrus calleryana 'Chanticleer'	Advanced Nursery Stock :Clear Stem min. 200 :RB	16-18cm	4.0-4.5m	
2 -	SORAU	Sorbus aucuparia	Advanced Nursery Stock :Clear Stem min. 200 :RB	16-18cm	4.0-4.5m	
2 -	TcGS	Tilia cordata 'Green Spire'	Advanced Nursery Stock :Clear Stem min. 200 :RB	16-18cm	4.0-4.5m	
Total :60 -						

Euonymus Hedge						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
833 -	EUOJAMI	Euonymus japonicus 'Microphyllus'	Bushy :4/6 brks :Clipped level at 0.3m high	30-40cm	10L	5/m

Osmanthus burkwoodii Hedge						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
142 -	Ob	Osmanthus burkwoodii	Bushy :4/6 brks :Clipped level at 0.5m high	40-60cm	10L	4/m
Total :142 -						

Prunus lusitanica hedge						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
120 -	PRULUM	Prunus lusitanica 'Myrtifolia'	Bushy :4/6 brks :Clipped level at 0.5m high	60-80cm	10L	4/m
Total :120 -						

Medium Mix 1						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
28 -	BRASU	Brachyglottis 'Sunshine'	Bushy :2/4 brks	30-40cm	5L	3/m² 20%
41 -	EFSQ	Euonymus fortunei 'Silver Queen'	Bushy :4/5 brks	30-40cm	10L	3/m² 30%
28 -	HEBNB	Hebe 'Nicola's Blush'	Bushy :4/5 brks	30-40cm	5L	3/m² 20%
41 -	LaH	Lavandula angustifolia 'Hidcote'	Bushy :3/4 brks	30-40cm	10L	3/m² 30%
Total :138 -						

Medium Mix 2						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
37 -	EfEnG	Euonymus fortunei 'Emerald n' Gold'	Bushy :3/4 brks	30-40cm	10L	3/m² 20%
29 -	HEBRA	Hebe rakaiensis	Bushy :3/4 brks	30-40cm	5-7.5L	3/m² 15%
37 -	PITTEVA	Pittosporum tenuifolium 'Variegatum'	Bushy :3/4 brks	40-60cm	10L	3/m² 20%
37 -	ROSOFLL	Rosmarinus officinalis 'Lady in White'	Bushy :4/5 brks	30-40cm	10L	3/m² 20%
43 -	SKUJAB	Skimmia japonica 'Bronze Knight'	Bushy :3/4 brks	30-40cm	10L	3/m² 25%
Total :183 -						

Medium Mix 3						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
16 -	EfEnG	Euonymus fortunei 'Emerald n' Gold'	Bushy :3/4 brks	30-40cm	5L	3/m² 25%
11 -	HAG	Hebe 'Autumn Glory'	Bushy :3/4 brks	30-40cm	5L	3/m² 15%
13 -	HEBRA	Hebe rakaiensis	Bushy :3/4 brks	30-40cm	5L	3/m² 20%
16 -	LAVANAL	Lavandula angustifolia 'Alba'	Bushy :3/4 brks	30-40cm	5L	3/m² 25%
11 -	WEISN	Weigela 'Snowflake'	Bushy :3/4 brks	30-40cm	5L	3/m² 15%
Total :67 -						

Medium Mix 4						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
4 -	C n	Calamintha nepeta		3L	3/m²	25%
4 -	CORSAMF	Cornus sanguinea 'Midwinter Fire'	Bushy :3/4 brks	40-60cm	5-7.5L	3/m² 10%
7 -	GERPAT	Geranium 'Patricia'		3L	3/m²	25%
7 -	HEBPD	Hebe 'Pewter Dome'	Bushy :3/4 brks	20-30cm	3L	3/m² 20%
7 -	SKICOKEG	Skimmia confusa 'Kew Green'	Bushy :3/4 brks	40-60cm	3L	3/m² 20%
Total :32 -						

Medium Mix 5						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
15 -	APCa	Artemisia 'Powis Castle'		2L	3/m²	20%
10 -	CAP	Choisya 'Aztec Pearl'	Bushy :3/4 brks	60-80cm	5-7.5L	3/m² 10%
15 -	CISPINA	Cistus 'Silver Pink'	Bushy :3/4 brks	60-80cm	3L	3/m² 20%
18 -	GERMABEV	Geranium macrorrhizum 'Bevan's Variety'		3L	3/m²	25%
18 -	LAVANAL	Lavandula angustifolia 'Alba'	Bushy :3/4 brks	40-60cm	3L	3/m² 25%
Total :76 -						

Medium Mix 6						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
71 -	CONCN	Convivulus cneorum	Bushy :3/4 brks	30-40cm	5-7.5L	3/m² 20%
104 -	EUOFOENGO	Euonymus fortunei 'Emerald n' Gold'	Bushy :3/4 brks	30-40cm	3L	3/m² 30%
71 -	OLEHA	Olearia haastii	Bushy :3/4 brks	40-60cm	5-7.5L	3/m² 20%
104 -	POTFRPB	Potentilla fruticosa 'Pink Beauty'	Bushy :3/4 brks	40-60cm	5-7.5L	3/m² 30%
Total :350 -						

Large Mix 1						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
89 -	EeGE	Elaeagnus ebbingei 'Gilt Edge'	Bushy :6/7 brks	C 60-80cm	10L	3/m² 25%
89 -	ILEAQSQ	Ilex aquifolium 'Silver Queen'	Bushy :6/7 brks	C 40-60cm	10L	3/m² 25%
89 -	PHOFRB	Photinia fraseri 'Birmingham'	Bushy :6/7 brks	C 40-60cm	10L	3/m² 25%
89 -	VIBPRIA	Viburnum tinus 'Eve Price'	Bushy :6/7 brks	C 60-80cm	10L	3/m² 25%
Total :356 -						

Native Hedge Mix						
Number	Abbreviation	Species	Specification	Height	Density	%
24 -	Ac	Acer campestre	BR :Double staggered row	60-80cm	5/m	10%
24 -	Cav	Corylus avellana	BR :Double staggered row	60-80cm	5/m	10%
116 -	Cmo	Crataegus monogyna	BR :Double staggered row	60-80cm	5/m	50%
12 -	LIGVU	Ligustrum vulgare	BR :Double staggered row	60-80cm	5/m	5%
24 -	PRUSP	Prunus spinosa	BR :Double staggered row	60-80cm	5/m	10%
24 -	VIBLA	Viburnum lantana	BR :Double staggered row	60-80cm	5/m	10%
12 -	VIBOP	Viburnum opulus	BR :Double staggered row	60-80cm	5/m	5%
Total :236 -						

Native Shrub Mix						
Number	Abbreviation	Species	Specification	Height	Density	%
123 -	CORSA	Cornus sanguinea	BR :Branched :2/3 brks :1+1	60-80cm	3/m²	20%
94 -	Cav	Corylus avellana	BR :Branched :2/3 brks :1+1	60-80cm	3/m²	15%
94 -	LIGVU	Ligustrum vulgare	BR :Branched :2/3 brks :1+1	60-80cm	3/m²	15%
94 -	PRUSP	Prunus spinosa	BR :Branched :2/3 brks :1+1	60-80cm	3/m²	15%
94 -	RHACa	Rhamnus cathartica	BR :Branched :2/3 brks :1+1	60-80cm	3/m²	15%
63 -	VIBLA	Viburnum lanata	BR :Branched :2/3 brks :1+1	60-80cm	3/m²	10%
63 -	VIBOP	Viburnum opulus	BR :Branched :2/3 brks :1+1	60-80cm	3/m²	10%
Total :625 -						

Ornamental Mix 1						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
23 -	CAROSE	Carex oshimensis 'Evergold'	Full Pot		5L	4/m² 20%
31 -	EFSQ	Euonymus fortunei 'Silver Queen'	Bushy :3/4 brks	30-40cm	5L	4/m² 30%
18 -	HEUMIPP	Heuchera micrantha 'Palace Purple'	Full Pot		5L	4/m² 15%
34 -	LAVANVE	Lavandula angustifolia 'Vera'	Bushy :3/4 brks	30-40cm	5L	4/m² 35%
Total :106 -						

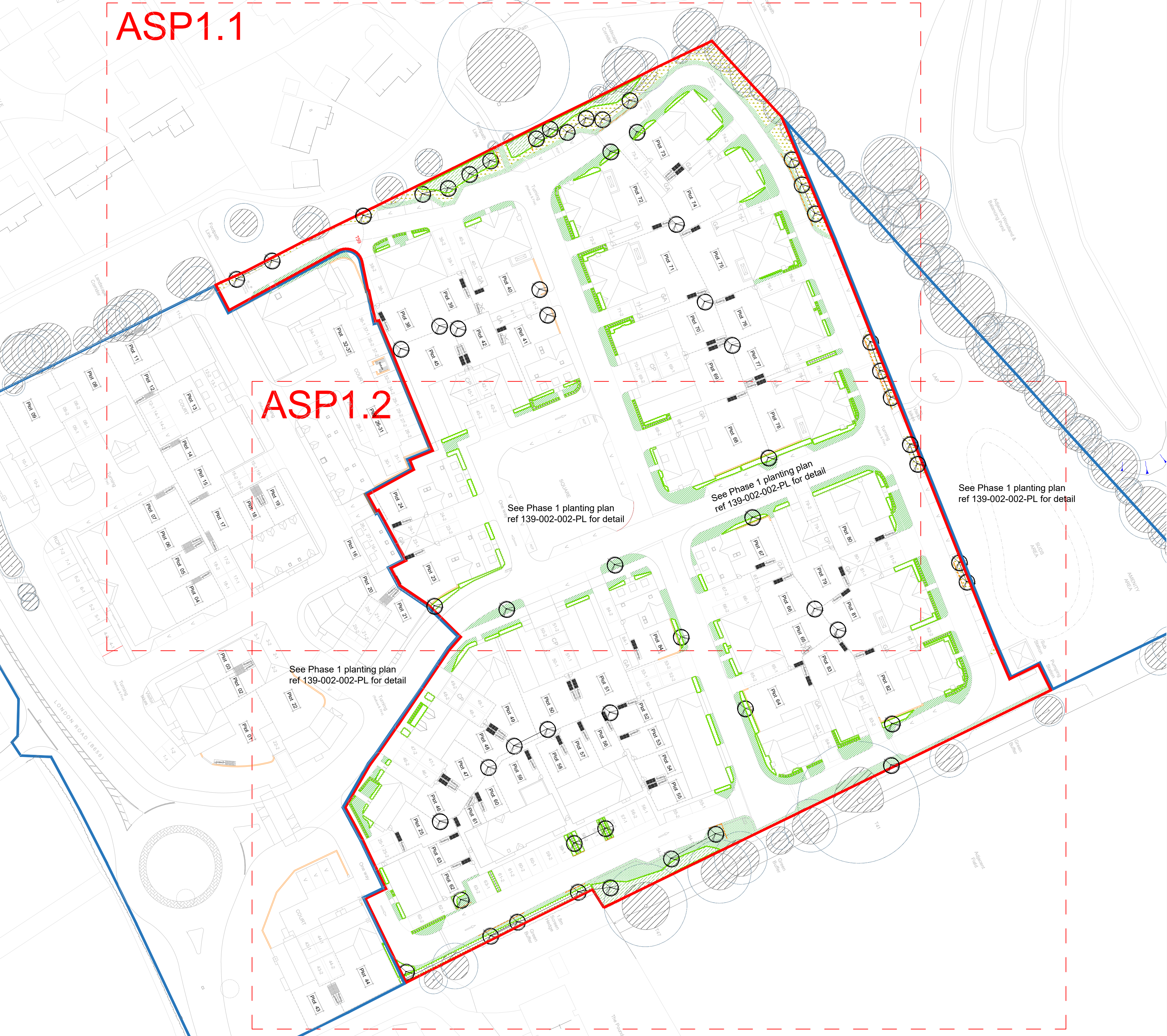
Ornamental Mix 2						
Number	Abbreviation	Species	Specification	Height	Pot Size	Density
28 -	Cc	Cistus corbariensis	Bushy :4/5 brks	30-40cm	5L	4/m² 30%
16 -	HEBGG	Hebe 'Green Globe'	Full Pot :Bushy :3/4 brks	C	5L	4/m² 15%
25 -	HEBALRE	Hebe albicans 'Red Edge'	Bushy :3/4 brks	30-40cm	5L	4/m² 25%
28 -	HEUSN	Heuchera 'Snowstorm'	Full Pot 15-20cm spread		5L	4/m² 30%
Total :97 -						

Amenity Grass Mix						
Emorsgate EL1 Flowering Lawn Mixture. Sown at 40kg/ha						

Amenity Turf						
Rolawn Medallion Turf or Similar						

Wildflower Grass Mix						
Emorsgate EM2 Standard General Purpose Meadow						
N.B. Species and the 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.



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 BS5336 and BS8545. Delivery and handling of all plant material to be in accordance with BS4428/JCL/CPE 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 new plantings. 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.
All proposed 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 'Treelife Degreeable Spiral Guards' (Green-tech Product code: 160PS1031-PRO) or similar to all native shrubs and hedgerows, young sapling trees, whips and feature planting, ensuring that the main or terminal bud is protruding out above the top of the spirals.

Before tree and shrub planting on site is carried out, the landscape contractor shall ascertain the final as built drainage and service information to ensure any planting alterations required on site can be carried out and ensure trees are planted at least 1.5m away from drains. Should tree locations need to be adjusted the new positioning should be confirmed with the structural engineers with root barriers being installed where required and shrub planting arrangement reviewed if necessary to fit in with the original design intent.

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 1500mm 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 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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1:500 @ A1
0m 5m 10m 20m

- KEY:
- Site Boundary
 - Existing Trees
 - Existing Shrubs
 - Proposed Trees
(to be positioned 2m from highway boundary and 1m from kerb edge)
 - Proposed Native Hedge
(Cane 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 Ornamental Shrubs
(50mm Bark mulch to be included around planting)
 - Proposed Native Shrub Planting
(50mm Bark mulch to be included around planting)
 - Proposed Premium Grade Turf
(100mm min gravel strip with timber edge to be installed along building edge)
Rolawn Medallion Turf Rolls or Similar to plot footages
 - Proposed Amenity Grass Seed
Emorsgate EL1 Flowering Lawn Mixture. Sown at 40kg/ha
 - Proposed Wildflower Mix
Emorsgate EM2 Standard General Purpose Meadow Mixture. Sown at 40kg/ha
 - Proposed Root Barrier
(ReRoot 1000 or equivalent)

TITLE			
Land North of Pound Farm, London Road, St Ippolys			
Planting Plan Overview			
CLIENT			
Elivia Homes			
SCALE	DATE	DRAWN	CHK'D
1:500@A1	NOV 2024	WT	CW
DRAWING NUMBER		REVISION	
8653.PP.1.0		D	