



Number	Abbreviation	Species	Specification	Height	Girth
14 No.	A	'Amelanchier' 'Ballerina'	3x Semi-mature 'Clear Stem min. 200cm -RB	500-550cm	20-25cm
12 No.	A ca 'E'	'Acer campestre' 'Elsrijk'	3x Semi-mature 'Clear Stem min. 200cm -RB	500-550cm	20-25cm
11 No.	A col	'Alnus cordata	2x Standard 'Clear Stem 175-200cm -3 brks -RB	250-300cm	8-10cm
24 No.	A gl	'Alnus glutinosa	2x Standard 'Clear Stem 175-200cm -3 brks -RB	250-300cm	8-10cm
5 No.	A gl	'Alnus glutinosa	3x Semi-mature 'Clear Stem min. 200cm -RB	500-550cm	20-25cm
8 No.	Al co	'Alnus cordata	3x Semi-mature 'Clear Stem min. 200cm -RB	500-550cm	20-25cm
16 No.	B pe	'Betula pendula	3x Semi-mature 'Clear Stem min. 200cm -RB	500-550cm	20-25cm
12 No.	Be a F	'Betula albosinensis' 'Fascination'	3x Extra Heavy Standard 'Clear Stem min. 200cm -RB	400-450cm	18-20cm
17 No.	BETPU	'Betula pubescens	2x Standard 'Clear Stem 175-200cm -3 brks -RB	250-300cm	8-10cm
13 No.	C be	'Carpinus betulus	3x Semi-mature 'Clear Stem min. 200cm -RB	500-550cm	20-25cm
9 No.	C be	'Carpinus betulus	2x Standard 'Clear Stem 175-200cm -3 brks -RB	250-300cm	8-10cm
12 No.	C be 'F'	'Carpinus betulus' 'Frans Fontaine'	3x Semi-mature 'Clear Stem min. 200cm -RB	500-550cm	20-25cm
17 No.	CRAPR	'Crataegus prunifolia	3x Extra Heavy Standard 'Clear Stem min. 200cm -RB	400-450cm	18-20cm
16 No.	F s	'Fagus sylvatica	3x Semi-mature 'Clear Stem min. 200cm -RB	500-550cm	20-25cm
2 No.	L st 'W'	'Liquidambar styraciflua' 'Worpleston'	3x Semi-mature 'Clear Stem min. 200cm -RB	500-550cm	20-25cm
2 No.	L st 'W'	'Liquidambar styraciflua' 'Worpleston'	4x Semi-mature 'Clear Stem min. 200cm -RB	600-650cm	30-35cm
7 No.	M sy	'Malus sylvestris	2x Standard 'Clear Stem 175-200cm -3 brks -RB	250-300cm	8-10cm
19 No.	P sy	'Pinus sylvestris	6x Leader with laterals	450-500cm	
18 No.	PRUUM	'Prunus 'Unimeko'	3x Extra Heavy Standard 'Clear Stem min. 200cm -RB	400-450cm	18-20cm
23 No.	Q r	'Quercus robur	3x Semi-mature 'Clear Stem min. 200cm -RB	500-550cm	20-25cm
9 No.	T co	'Tilia cordata	2x Standard 'Clear Stem 175-200cm -3 brks -RB	250-300cm	8-10cm
16 No.	TICG	'Tilia cordata' 'Green Spire'	3x Semi-mature 'Clear Stem min. 200cm -RB	500-550cm	20-25cm
6 No.	TSHE	'Tsuga heterophylla	4x Leader with laterals -RB	450-500cm	
Total :286 No.					

Native Scrub Mix						
Number	Abbreviation	Species	Specification	Height	Density	Percentage Contribution
120 No.	A ca	Acer campestre	1+1: Transplant -BR 60-80cm	1ctr	5%	
236 No.	Cav	Corylus avellana	1+1: Transplant -BR 60-80cm	1ctr	10%	
890 No.	Cmo	Crataegus monogyna	1+1: Transplant -BR 60-80cm	1ctr	38%	
167 No.	I a	Ilex aquifolium	1+1: Transplant -BR 60-80cm	1ctr	7%	
73 No.	L vu	Ligustrum vulgare	1+1: Transplant -BR 60-80cm	1ctr	3%	
50 No.	Ms	Malus sylvestris	1+1: Transplant -BR 60-80cm	1ctr	2%	
27 No.	Pav	Prunus avium	1+1: Transplant -BR 60-80cm	1ctr	1%	
515 No.	P sp	Prunus spinosa	1+1: Transplant -BR 60-80cm	1ctr	22%	
120 No.	R can	Rosa canina	1+1: Transplant -BR 60-80cm	1ctr	5%	
50 No.	Ssu	Sorbus aucuparia	1+1: BR	40-60cm	1ctr	2%
120 No.	V op	Viburnum opulus	1+1: Transplant -BR 60-80cm	1ctr	5%	
Total :2368 No.						

Number	Abbreviation	Species	Specification	Density	Percentage Contribution
643 No.	ACCA	'Acer campestre	1+1: Transplant -BR 0.2ctr Double Staggered at 0.3m offset	13%	
249 No.	C san	'Cornus sanguinea	1+1: Transplant -BR 0.2ctr Double Staggered at 0.3m offset	5%	
740 No.	C av	'Corylus avellana	1+1: Transplant -BR 0.2ctr Double Staggered at 0.3m offset	15%	
2234 No.	C mon	'Crataegus monogyna	1+1: Transplant -BR 0.2ctr Double Staggered at 0.3m offset	45%	
249 No.	I a	'Ilex aquifolium	1+1: Transplant -BR 0.2ctr Double Staggered at 0.3m offset	5%	
249 No.	PRUSP	'Prunus spinosa	1+1: Transplant -BR 0.2ctr Double Staggered at 0.3m offset	12%	
Total :4935 No.					

Number	Abbreviation	Species	Specification	Height	Pot Size	Density
482 No.	Ac	'Acer campestre	1+1: Transplant	40-60cm	3L	5/m ²
175 No.	ACECAM	'Acer campestre	Branched :3 breaks	125-150cm	10L	2/m ²
149 No.	BSu	'Brachyglottis 'Sunshine'	Branched :4 brks	40-60cm	3L	5/m ²
1349 No.	C be	'Carpinus betulus	1+1: Transplant	40-60cm	3L	5/m ²
655 No.	E 'J' H'	'Euonymus japonicus' 'Jean Hughes'	Bushy :4 brks	30-40cm	3L	5/m ²
368 No.	EDS	'Escallonia Donard Seedling'	Bushy :4 brks	40-60cm	3L	5/m ²
178 No.	HMW	'Hebe 'Mrs Windsor'	Bushy :5 brks	30-40cm	3L	5/m ²
1172 No.	HYPHI	'Hypericum 'Hidcote'	Bushy :5 brks	40-60cm	3L	5/m ²
464 No.	L vu	'Ligustrum vulgare	Branched :4 brks	125-150cm	10L	5/m ²
480 No.	LaM	'Lavandula angustifolia' 'Munstead'	Bushy :5 brks	40-60cm	3L	5/m ²
357 No.	LoA	'Ligustrum ovalifolium' 'Aureum'	Branched :7 brks	40-60cm	3L	5/m ²
359 No.	P lau 'O' L'	'Prunus laurocerasus' 'Otto Luyken'	Bushy :3 brks	40-60cm	3L	5/m ²
1116 No.	PRUSP	'Prunus laurocerasus' 'Zabelliana'	Bushy :3 brks	40-60cm	3L	5/m ²
554 No.	WEFLVA	'Weigela florida' 'Variegata'	Bushy :3 brks	40-60cm	3L	5/m ²

Number	Abbreviation	Species	Specification	Height	Pot Size	Density
101 No.	ABEGR	'Abelia grandiflora	Bushy :3 brks	30-40cm	3L	5/m ²
127 No.	C a 'P'	'Choisya 'Aztec Pearl'	Bushy :5 brks	30-40cm	3L	5/m ²
102 No.	CEAREPA	'Ceanothus thyrsiflorus' repens	Bushy :5 brks	30-40cm	3L	5/m ²
45 No.	CHOSUNA	'Choisya ternata' 'Sundance'	Bushy :4 brks	30-40cm	3L	5/m ²
243 No.	CsS	'Cistus pulverulentus' 'Sunset'	Bushy :4 brks	40-60cm	3L	5/m ²
76 No.	EFEG	'Euonymus fortunei' 'Emerald Gaiety'	Bushy :7 brks	20-30cm	3L	5/m ²
144 No.	EFEG	'Euonymus fortunei' 'Emerald 'n' Gold'	Bushy :7 brks	20-30cm	3L	5/m ²
140 No.	H 'G' G'	'Hebe 'Great Orme'	Bushy :3 brks	30-40cm	3L	5/m ²
116 No.	H a 'A'	'Hydrangea arborescens' 'Annabelle'	Branched :3 brks	30-40cm	3L	5/m ²
221 No.	H m 'A'	'Hakonechloa macra' 'Aureola'	Full Pot	3L	5/m ²	
159 No.	H p 'S'	'Hebe pinguifolia' 'Sutherlandii'	Bushy :5 brks	20-30cm	3L	5/m ²
170 No.	HEGGB	'Hebe 'Glen Gie'	Bushy :7 brks	15-20cm	3L	5/m ²
270 No.	PPE	'Potentilla fruticosa' 'Elizabeth'	Bushy :3 brks	30-40cm	3L	5/m ²
21 No.	PIRA	'Potentilla fruticosa' 'Red Ace'	Bushy :3 brks	30-40cm	3L	5/m ²
115 No.	PHLFR	'Philomelis fruticosa	Branched :4 brks	30-40cm	3L	5/m ²
100 No.	PIFM	'Pieris japonica' 'Mountain Fire'	Branched :6 brks	30-40cm	3L	5/m ²
105 No.	ROSTHF	'Rosa 'The Fairy'	Cuttin :Bush :3 brks	30-40cm	3L	5/m ²
730 No.	SH	'Sarcococca humilis	Bushy :6 brks	20-30cm	3L	7/m ²
131 No.	V m 'G' J'	'Viburnum minor' 'Gertrude Jekyll'	Several Shoots :3 brks	3L	5/m ²	
139 No.	WV	'Viburnum tinus' 'Eve Price'	Bushy :3 brks	30-40cm	3L	5/m ²
118 No.	WV	'Weigela florida' 'Variegata'	Bushy :3 brks	30-40cm	3L	5/m ²

Number	Abbreviation	Species	Specification	Height	Pot Size	Density	Percentage Contribution
4613 No.	ALLU	'Allium ursinum	110-125cm: Root trainer /Well rooted /British native-origin			50/m ²	25%
2565 No.	NaGe	'Narcissus 'Geranium'	Grade 10/12			80/m ²	25%
4102 No.	NARTT	'Narcissus 'Tete a Tete'	Grade 10/12			40/m ²	20%
1644 No.	TULWF	'Tulip 'White Flag'	Grade 11/12				
Total :12924 No.							

Planting notes:

- General notes on planting mixes
 - Herbaceous stock, small grasses and ground cover shrubs to be planted in small groups (max. 5m²) at 4 plants per m² (or as otherwise scheduled), and located at the front of beds, adjacent to footpaths or at the entrance to the site of properties.
 - Woody shrubs to be planted in small groups (max. 5m²) at 4 plants per m² (or as otherwise scheduled).
 - Large shrubs should not be positioned in front of ground floor windows or immediately adjacent to footpaths in order that views and/or access is not obstructed.
- 1.0 SOLIS: Substrate / subsoil to be prepared in accordance with BS 4248 and scarified or ripped to 200mm depth prior to spreading topsoil to alleviate compaction and promote drainage. Imported and as saved topsoil to be in accordance with BS3882: 2007 'Multiple-use' minimum soil grade 100% (matters contents 1% greater than the minima value (or as approved)). Imported topsoil (and 'as saved' if requested) is to be approved by BS3882: 2007 and embedded as required to meet the required characteristics as detailed within Table 1 of BS3882: 2007 specification. Grass areas to be a minimum depth of 150mm. Shrubs beds 300mm depth and forestry / transplants 300mm depth. Any weed / grass growth to be sprayed out with appropriate herbicide at least 10 days prior to cultivation. Incorporate proprietary non peat compost to 50:50 PMS 100 to 50mm depth evenly worked into soil.
- N.B. Proposed services (electric, water, gas etc) in landscape areas should be installed at a minimum below the required topsoil depths and clearly identified in accordance with service / utility requirements.
- 2.0 EXISTING TREES: Where trees are to be retained they should be subject to a full arboricultural inspection to assess condition and safety. Retained trees shall be protected from damage by erection of 2.3m waist-high fencing on a scaffold framework in accordance with BS3827:2005 figure 2. These barriers shall be maintained in position and in good condition until works are complete. Fencing to be located in accordance with Table 2 at a radius of 12 times the stem diameter (single stem trees) or 10 times the basal diameter (multi stem trees) to be protected from rabbits. 1.5m above ground level refer to Clause 5.2.2. Further precautions are to be taken as detailed within BS 5837:2005 9.4.
- 3.0 TREE SURGERY / REMOVAL: Tree surgery and tree removal to be carried out by an Arboricultural Association approved Tree surgeon in accordance with BS 3998:1998. Arisings to be removed to a licensed tip.
- 4.0 TREE PLANTING: All trees to be in accordance with BS 3938 / 4043. Trees to be planted in accordance with BS 8542: 2014 and securely staked and tied into pits. All trees to be planted as shown in the specification notes and tree pit details within the Landscape Design Guide. Where necessary trees to be protected from rabbits with securely staked individual rabbit mesh guards. Trees within areas of public open space to be fitted with stirmmer guards.
- 5.0 SHRUB & HERBACEOUS PLANTING: plants to be in accordance with BS 3938 and handled in accordance with CPSE guidelines and planted in accordance with BS 4428. Hedge plants to be planted in double staggered rows 300mm apart at 50mm centres (or as scheduled). Well water plants immediately after planting and prior to spreading of mulch. Planted areas to be covered with 75mm depth bark mulch and kept weed free. Where necessary plants to be protected from rabbits with rabbit fence and / or individual rabbit mesh guards securely staked.
- 6.0 HEDGE PLANTING: plants to be in accordance with BS 3938 and handled in accordance with CPSE guidelines and planted in accordance with BS 4428. Hedge plants to be planted in double staggered rows 300mm apart at 50mm centres (or as scheduled). Well water plants immediately after planting and prior to spreading of mulch. Planted areas to be covered with 75mm depth bark mulch and kept weed free. Where necessary plants to be protected from rabbits with rabbit fence and / or individual rabbit mesh guards securely staked.
- 7.0 NATIVE WOODLAND/SHRUB PLANTING: plants to be in accordance with BS 3938 and planted in accordance with BS4428, substrate to be cross ripped at 1.2m intervals prior to planting to alleviate compaction. Transplants to be planted at 2 metre centres (or as scheduled) in random groupings of 10-15 shrub species and 5-7 tree species. Transplants to be root dipped with Agrilure prior to planting. Planted areas to be kept weed free and protected from rabbits with rabbit fence and / or individual mesh tree guards securely fixed to timber stakes).
- 8.0 TURNING: Grass turf areas to be below Medallion™ Turf or similar approved cultivated turf, laid in accordance with BS4428. Topsoil to be corrected and levelled as required and any debris or stones greater than 50mm Ø diameter removed. Pre-laying fertiliser to be applied in accordance with manufacturers instructions. Turf to be laid from planks with broken joints well butted up, pegged to slopes where required. Well water after laying to avoid shrinkage.
- 9.0 SEEDING: Grass areas to be seeded in accordance with BS 4428. Near gardens and large areas of public open space to be seeded during March, April or September. Topsoil to be rotavated and levelled as required and any debris or stones greater than 20mm Ø diameter removed. Pre-seed fertiliser to be applied in accordance with manufacturers instructions. Lightly rake areas after sowing.
- 10.0 WILDOFLOWER SEEDING: grass areas to be seeded in accordance with BS 4428 during March, April or September. Unimproved topsoil to be imported, rotated and levelled as required and any debris or stones greater than 20mm Ø diameter removed. Lightly rake areas after sowing. Refer to schedules for seed mixes and sowing rates.
- 11.0 BULB PLANTING: Each bulb to be planted at a depth of approximately twice its height, base in contact with bottom of hole. Backfilled with finely broken soil, lightly firmed to existing ground level. In existing grassed areas scatter bulbs where they fall, existing turf to be plugged and replaced. Bulbs should be firm and entire, not dried out and free from pests, diseases and fungi.
- 12.0 MAINTENANCE: To be carried out at approximately monthly intervals to include the following:
 - Establish weeds by hand or chemical means.
 - Cut out dead or / and damaged sticks or branches, prunes as required.
 - Ensure all shrubs and trees are firmed in, securely staked and tied.
 - Collect litter, sweep and tidy site.
 - Apply suitable pesticides, fungicides and fertilisers as required.
 - Carry out grass mowing to turf when attained 100mm, cut to 55mm.

KEY:

- Site boundary
- Existing trees and details
Referring to A10 or details
- Proposed tree planting
- Proposed specimen planting
- Proposed native scrub planting. Area to be seeded with BR501 / Hedgerow & Shade Wildflower Mix from Phoenix Anemity Supplies or similar approved
- Proposed ornamental shrub planting
- Proposed ornamental hedge planting
- Proposed native hedge planting
- Proposed bulb planting
- Proposed we tolerant amenity grass
Rowland Medallion Turf or similar top frontages, A2 - Quality Lawn from Germinal seeds to rear plots.
Bead of location: Carnation Grass & Golf Rough Grass Seed Mix from Phoenix Anemity Supplies or A28 Road Verge & Embankments, and A Supreme Shade from Germinal seeds to public open space as appropriate
- Proposed wildflower mix
UM13 - Treasure Trove Wildflower Mix from Phoenix Anemity Supplies or similar approved
- Proposed wildflower mix for Hedgerows & Shade
BR501 - Hedgerow & Shade Mix from Phoenix Anemity Supplies or similar approved
- Proposed Flowering Lawn Wildflower
BIS 330 - Flowering Grasses Lawn Wildflower Seed Mix from Phoenix Anemity Supplies or similar approved
- Proposed neutral grassland area
- Proposed Marginal dry mix for SUDs basin slope
Pro Flora 6 for Dry Grasses from Phoenix Anemity Supplies or similar approved
- Proposed Marginal wet mix for SUDs basin base
Pro Flora 5 for Wet Soils from Phoenix Anemity Supplies or similar approved

Furniture and Play Features

- Proposed benches with backrest
- Hutton Rustic 4 Star Seat from Brockup or similar approved. 2 no. 5ft standard backrest, roof fixed

Hard Materials

- Proposed Bitum: surface to match existing / proposed shared footway / cycleway link to the east
- Proposed resin bound gravel - Buff
- Proposed granite sets

REVISIONS

- A 21, 01, 26 MD
- Amends To latest Layout
- B 27, 01, 26 MD
- Amends to include hedgerow in open space
- C 11, 02, 26 MD
- Amends to ecology comments
- D 18, 02, 26 MD
- Amends to ROS Landscape Strategy

