The scaling of this drawing cannot be assured

PLANT MASTER SCHEDULE : CHARACTER AREA 1

TREES

Abbrev	Variety	Common Name	Code	Overall Height/ Girth cm	Description	Clear Stem (C/S) Feathered (F)	Notes	Projected canopy dia. (In favourable conditions) m	Target Soil Volume (In favourable conditions) m³	Water Demand	Plants for Pollinators	No.
Residential Area Trees												
Street Trees												
T.AR'B'	Acer rubrum 'Bowhall'	Red Maple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	21m³	M		
T.AA'RH'	Amelanchier arborea 'Robin Hill'	Serviceberry	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	10m³	M	Y	
T.BE'H'	Betula ermanii 'Holland'	Erman's Birch	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	14m³	L		
T.CB'L'	Carpinus betulus 'Lucas'	Hornbeam	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	17m³	L	Y	
T.CJ	Cercidiphyllum japonicum	Katsura Tree	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	17m³	M		
T.CCO	Cornus controversa	Wedding Cake Tree	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	10m³	M	Y	
T.CC	Corylus colurna	Turkish Hazel	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	14m³	L		
T.PC'R'	Pyrus calleryana 'Redspire'	Ornamental Pear	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	21m³	M	Y	
T.TC'R'	Tilia cordata 'Rancho'	Common Lime	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	21m³	M	Y	
Garden Trees												
T.CM	Cornus mas	Cornelian Cherry	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	4m³	L	Y	
T.IC	Ilex castaneifolia	Chestnut Leaved-Holly	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	8m³	L	Y	
T.M'DW'	Malus 'Donald Wyman'	Crab Apple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	8m³	M	Y	
T.SV'RH'	Syringa vulgaris 'Ruhm von Horstenstein'	Lilac	2x	100-150cm H	Multistem	F	Rootballed, Min. 3 stems,30cm diameter rootball, Feathered, 100-150cm high	2.5-4m	4	L	Y	
Public Open Space Trees												
Rain Gardens												
T.AG	Acer ginnala	Amur Maple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	
T.AC'LRS'	Acer campestre 'Louisa Red Shine'	Field Maple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	
T.AL	Amelanchier lamarckii	Snowy Mespilus	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	10m³	M	Y	
T.BM	Betula maximowicziana	Monarch Birch	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	17m³	L	Y	
T.BP'O'	Betula pendula 'Obelisk'	Silver Birch	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	17m³	L	Y	
T.BPU	Betula pubescens	Downy Birch	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	17m³	L	Y	
T.SH	Sorbus hupehensis	Hupeh Rowan	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	17m³	M	Y	

HEDGES

Abbrev	Variety	Common Name	Pot Size L	Height	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
Planting density specified for each species. Pit plant into weed free, friable soil. Ground shall be free draining. Avoid pruning in frosty weather. Plant Bare Root plants between November - February. Mulch the hedge line												
H.Cb	Carpinus betulus	Hornbeam	6-8cm girth	100/125cm H			Thick and even. Heavily Feathered				Y	
H.ET	Escallonia 'Iveyi' : Ready Hedge	Escallonia	6-8cm girth	100/125cm H	6>9		Thick and even. Heavily Feathered				Y	
H.Tb	Taxus baccata	Escallonia	6-8cm girth	100/125cm H			Thick and even. Heavily Feathered				Y	

SHRUBS

Abbrev	Variety	Common Name	Pot Size L	Height x Spread cm	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
North : On-plot												
S.Dg'N'	Hydrangea quercifolia 'Snow Queen'	Deutzia	5	60/70	6>7	As plan	Full pot, multiple growths				Y	
S.V'P'	Veronica 'Pascal'	Hebe	3	60/70	6>8	As plan	Full pot, multiple growths				Y	
S.Vd	Viburnum davidii	Viburnum	5	60/70	5	As plan	Branched, bushy, well rounded, well rooted, CG					
South : On-plot												
S.Cd'WD'	Choisya x dewitteana 'White Dazzler'	Mexican Orange Blossom	5	60/70	4>5 8>9	As plan	Full pot, multiple growths				Y	
S.Cp'AF'	Cistus × purpureus 'Alan Fradd'	Rock Rose	5	60/70	6>7	As plan	Full pot, multiple growths				Y	
S.Dg'N'	Deutzia gracilis 'Nikko'	Deutzia	5	60/70	6>7	As plan	Full pot, multiple growths					
S.La'H'	Lavandula angustifolia 'Hidcote'	Lavender	3	60/70	7>9	As plan	Full pot, multiple growths				Y	
Defensive Boundaries												
S.Bta	Berberis thunbergii f. atropurpurea	Barberry	5	60/70	4>5	As plan	Full pot, multiple growths					
S.Cs'MF'	Cornus Sanguinea 'Midwinter Fire'	Dogwood	5	60/70	6	As plan	Full pot, multiple growths				Y	
S.Cs'F'	Cornus serica 'Flaviramea'	Dogwood	5	60/70	6	As plan	Full pot, multiple growths				Y	
S.Rr'A'	Rosa rugosa 'Alba'	Rugosa Rose	5	60/70	7>9	As plan	Full pot, multiple growths, min. 3 brks				Y	
S.Vt'EP'	Viburnum tinus 'Eve Price'	Laurustinus	5	60/70	7>10	As plan	Full pot, multiple growths				Y	
Public Open Space												
S.Rs'M'	Rosa x odorata 'mutabilis'	Rose	5	60/70	6>11	As plan	Multiple growths. Min 3 brks. well rooted					
Streets												
S.Pt	Pachysandra terminalis	Japanese spurge	3	30/40	6>6	As plan	Full pot, multiple growths					
S.Vt'EP'	Viburnum tinus 'Eve Price'	Laurustinus	5	30/40	7>10	As plan	Full pot, multiple growths				Y	
S.B'FPSN'	Vinca minor 'Atropurpurea'	Butterfly Bush	5	30/40	4>9	As plan	Full pot, multiple growths				Y	
Rain Gardens												
S.Cs'MF'	Cornus Sanguinea 'Midwinter Fire'	Dogwood	5	60/70	6	As plan	Full pot, multiple growths				Y	
S.Cs'F'	Cornus serica 'Flaviramea'	Dogwood	5	60/70	6	As plan	Full pot, multiple growths				Y	

PERENNIALS

Abbrev	Variety	Common Name	Pot Size L	Height x Spread cm	Flowering Period	Group/swathe Quantity	Notes	Plants for Pollinators	TOTAL		Plants for Pollinators	No.
Grasses to be planted in natural looking swathes in quantities stated in individual specification. Perennials to be planted in groups as stated in individual specification.												
North : On-plot												
P.Am	Alchemilla mollis	Lady's Mantle	2	30/40	6>9		Compact subject, well rooted				Y	
P.Asc	Asplenium scolopendrium	Hart's Tongue Fern	2	30/40	E		Compact subject, well rooted					
P. Ah'HJ'	Anemone x hybrida 'Honorine Jobert'	Japanese Anemone	2	30/40	8>10		Full pot, multiple growths				Y	
P.G'R'	Geranium 'Rozanne'	Geranium	2	30/40	6>10		Full pot, multiple growths				Y	
P.Sa	Sesleria autumnalis	Moor Grass	2	30/40	6>10		Full pot, multiple growths					
South : On-plot												
P.Ep	Echinacea pallida	Coneflower	2	30/40	6>9		Full pot, multiple growths					
P.G'R'	Geranium 'Rozanne'	Geranium	2	30/40	6>10		Full pot, multiple growths				Y	
P.Sb	Stipa barbata	Feather Grass	2	30/40	6>7		Full pot, multiple growths					
P.Vb	Verbena bonariensis	Verbena	2	30/40	6>9		Full pot, multiple growths				Y	
P.Vv'A'	Veronicastrum virginicum 'Album'	Culver's Root	2	30/40	7>9		Full pot, multiple growths				Y	
Defensive Boundaries												
P.Es'AG'	Echinops sphaerocephalus 'Artic Glow'	Globe Thistle	3	30/40	6>7		Full pot, multiple growths					
P.Sa	Sesleria autumnalis	Moor Grass	2	30/40	6>10		Full pot, multiple growths					
P.Sb	Stipa barbata	Feather Grass	2	30/40	6>7		Full pot, multiple growths					
P.Sg	Stipa gigantea	Golden Oats	5	30/40	6>7		Full pot, multiple growths					
Public Open Space												
P. Ah'HJ'	Anemone x hybrida 'September Charm'	Japanese Anemone	2	30/40	8>10		Full pot, multiple growths				Y	
P.As'R'	Anthriscus sylvestris 'Ravenswing'	Cow Parsley	1	30/40	5>7		Full pot, multiple growths					
P.Ca'KF'	Calamagrostis × acutiflora 'Karl Foerster'	Feather Reed Grass	3	60/70	6>7		Full pot, multiple growths					
P.Cg	Cephalaria gigantea	Giant Scabious	2	30/40	6>8		Full pot, multiple growths				Y	
P.Cr'TFT'	Cirsium rivulare 'Trevors Felley Find'	Brook Thistle	2	30/40	7>9		Ful pot, well-mounded					
P.Ep	Echinacea pallida	Coneflower	2	30/40	6>9		Full pot, multiple growths				Y	
P.Ek	Erigeron karvinskianus	Fleabane	2	30/40	5>10		Full pot, multiple growths				Y	
P.G'KW'	Geranium 'Kashmir White'	Geranium	2	30/40	7>10		Full pot, multiple growths				Y	
P.P'TT'	Pennisetum 'Tiny Tails'	Fountain Grass	3	40/50	7>9		Full pot, multiple growths					
P.Sa	Sesleria autumnalis	Moor Grass	2	30/40	6>10		Full pot, multiple growths					
P.Sg	Stipa gigantea	Golden Oats	5	60/70	6>7		Full pot, multiple growths					
P.Vv'A'	Veronicastrum virginicum 'Album'	Culver's Root	3	40/50	7>8		Full pot, multiple growths					
Streets												
P.Am	Alchemilla mollis	Lady's Mantle	2	20/30	6>9		Compact subject, well rooted					
P.Cr'A'	Centranthus ruber 'Albus'	Valerian	2	30/40	5>10		Full pot, multiple growths				Y	
P.G'R'	Geranium 'Rozanne'	Geranium	2	30/40	6>10		Full pot, multiple growths				Y	
Rain Gardens												
P.Ba'A'	Bistorta amplexicaulis 'Alba'	Bistorta	2	30/40	6>10		Full pot, multiple growths					
P.Ca'KF'	Calamagrostis × acutiflora 'Karl Foerster'	Feather Reed Grass	3	60/70	6>7		Full pot, multiple growths					
P.Cr'A'	Centranthus ruber 'Albus'	Valerian	1	30/40	5>10		Full pot, multiple growths					
P.DpJ	Digitalis parviflora Jacq.	Foxglove	3	30/40	5>7		Full pot, multiple growths					
P.Du	Doellingeria umbellata	Aster	2	30/40	6>10		Full pot, well rooted, strong stems					
P.E'MM'	Euphorbia 'Miners Merlot'	Lady's Mantle	2	20/30	6>9		Compact subject, well rooted				Y	
P.Em'PB'	Eutrochium maculatum (Atropurpureum Group) 'Purple Bush'		2	30/40	7>9		Full pot, multiple growths					
P.I'BD'	Iris 'Benton Deirdre'		3	30/40	5>6		Full pot, multiple growths					
P.Ms'FO'	Miscanthus sinensis 'Ferner Osten'	Chinese Silver Grass	3	60/70	9>10		Full pot, multiple growths					
P.Ol'WB'	Oenothera lindheimeri 'Whirling Butterflies'	Gaura	2	30/40	5>9		Full pot, multiple growths					
P.Pv'R'	Panicum virgatum 'Rehbraun'	Switch Grass	3	60/70	8>9		Full pot, multiple growths					
P.P'TT'	Pennisetum 'Tiny Tails'	Fountain Grass	3	40/50	7>9		Full pot, multiple growths					
P.Ss'S'	Salvia × sylvestris 'Schneehügel'	Sage	2	30/40	6>9		Full pot, multiple growths					
P.Sa	Sesleria autumnalis	Moor Grass	2	30/40	6>10		Full pot, multiple growths					
P.Sg	Stipa gigantea	Golden Oats	5	60/70	6>7		Full pot, multiple growths					
P.Vo	Valeriana officinalis	Valerian	1	30/40	6>8		Full pot, multiple growths					
P.Vh'R'	Verbena hastata 'Rosea'	Verbena	2	30/40	6>9		Full pot, multiple growths					

CLIMBERS

Abbrev	Variety	Common Name	Bulb Size	Height x Spread cm	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
On-plot												
C.C'AB'	Clematis 'Apple Blossom'	Clematis	10	60/70	3>4		Mulitple stems, well rooted, strong leaders					
C.Hh'GR'	Hedera helix 'Green Ripple'	Ivy	5	60/70			Mulitple stems, well rooted, strong leaders					
C.Hh'R'	Hydrangea hydrangeoides var. hydrangeoides 'Roseum'	Japanese hydrangea	10	60/70	7>9		Mulitple stems, well rooted, strong leaders					
C.Hp	Hydrangea petiolaris	Climbing Hydrangea	10	60/70	5>7		Mulitple stems, well rooted, strong leaders					
C.Tj	Trachelospermum jasminoides	Star Jasmine	10	60/70	6>8		Mulitple stems, well rooted, strong leaders					

BULBS

Abbrev	Variety	Common Name	Bulb Size	Height x Spread cm	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
Bulbs to be planted in same species, natural, 'self-seeded' swathes. See individual specification of quantity of bulbs within swathe.												
Public Open Space and Streets												
B.Aa	Allium atropurpureum	Ornamental Onion	10/12cm	35	3>5		Firm, undamaged bulbs.				Y	
B.As	Allium siculum	Nectaroscordum	10/12cm	35	3>5		Firm, undamaged bulbs.				Y	
B.Npr	Narcissus poeticus var. recurvus	Pheasant's Eye	10/12cm	35	3>5		Firm, undamaged bulbs.				Y	
B.N'T'	Narcissus 'Thalia'	Daffodil Thalia	12/14cm	45	3>4		Firm, undamaged bulbs.				Y	
B.T'AF'	Tulipa 'Apricot Foxx'	Tulip	11/12cm	60	4>5		Firm, undamaged bulbs.				Y	
B.T'P'	Tulipa 'Purissima'	Tulip	11/12cm	60	4>5		Firm, undamaged bulbs.				Y	
B.T'R'	Tulipa 'Ronaldo'	Tulip	11/12cm	60	4>5		Firm, undamaged bulbs.				Y	

PLANT MASTER SCHEDULE : CHARACTER AREA 2

TREES

Abbrev	Variety	Common Name	Code	Overall Height/ Girth cm	Description	Clear Stem (C/S) Feathered (F)	Notes	Projected canopy dia. (In favourable conditions) m	Target Soil Volume (In favourable conditions) m³	Water Demand	Plants for Pollinators	No.
Residential Area Trees												
Street Trees												
T.AP'MU'	Acer platanoides 'Mauritz Upright'	Columnar Maple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	21m³	M	Y	
T.BU'SQ'	Betula utilis 'Snow Queen'	Himalayan Birch	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	14m³	L		
T.CB'FF'	Carpinus betulus 'Frans Fontaine'	Hornbeam	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	17m³	L	Y	
T.CS	Cercis siliquastrum	Judus Tree	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	17m³	M	Y	
T.CC'TTR'	Corylus colurna 'Te-Terra Red'	Turkish Hazel	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	14m³	L	Y	
T.P'P'	Prunus 'Pandora'	Ornamental Cherry	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	
T.SC	Sorbus commixta	Japanese Rowan	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	17m³	M	Y	
T.TC'WC'	Tilia cordata 'Winter Orange'	Common Lime	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	21m³	M	Y	
Mews & Parking Trees												
T.AL	Amelanchier × lamarckii	Snowy Mespilus	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	10m³	M	Y	
T.GT'DSK'	Gleditsia triacanthos 'Draves Street Keeper'	Honey Locust	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	17m³	L	Y	
T.LS'SS'	Liquidambar styraciflua 'Slender Silhouette'	Sweet Gum	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	14m³	M		
T.MK	Magnolia kobus	Magnolia	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	14m³	L	Y	
T.PP'V'	Parrotia persica 'Vanessa'	Persian Ironwood	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	10m³	M	Y	
Garden Trees												
T.CA'C'	Corylus avellana 'Contorta'	Corkscrew Hazel	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	10m³	L	Y	
T.CM	Cornus mas	Cornelian Cherry	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	4m³	L	Y	
T.IA'NS'	Ilex aquifolium 'Nellie Stevens'	Holly	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	8m³	L	Y	
T.LJ	Ligustrum japonicum	Japanese Privet	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	8m³	M	Y	
T.MT	Malus toringo	Crab Apple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	8m³	M	Y	
T.SV'RH'	Syringa vulgaris 'Ruhm von Horstenstein'	Lilac	2x	100-150cm H	Multistem	F	Rootballed, Min. 3 stems,30cm diameter rootball, Feathered, 100-150cm high	2.5-4m	4	L	Y	
Public Open Space Trees												
Parkland												
T.AC	Acer campestre	Field Maple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	
T.CB	Carpinus betulus	Hornbeam	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	17m³	L	Y	
T.FS'A'	Fagus sylvatica 'Asplenifolia'	Fern-leaved Beech	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	21m³	M		
T.FS'R'	Fagus sylvatica 'Rohanii'	Purple Beech	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	21m³	M		
T.MS	Malus sylvestris	Crab Apple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	8m³	M	Y	
T.PA'P'	Prunus avium 'Plena'	Double Gean	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	21m³	M		
T.PP	Prunus padus	Bird Cheery	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	
T.SA	Sorbus aucuparia	Rowan	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	17m³	M	Y	
T.ST	Sorbus torminalis	Wild Service Tree	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	17m³	M	Y	
Greenway												
T.AP'F'	Acer platanoides 'Fairview'	Norway Maple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	
T.LS'SS'	Liquidambar styraciflua 'Slender Silhouette'	Sweet Gum	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	14m³	M	Y	
T.PC'C'	Pyrus calleryana 'Chanticleer'	Callery Pear	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	
T.P'U'	Prunus 'Umineko'	Ornamental Cherry	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	21m³	M	Y	
T.ZS'GV'	Zelkova serrata 'Green Vase'	Japanese Zelkova	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M		

HEDGES

Abbrev	Variety	Common Name	Pot Size L	Height	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
Planting density specified for each species. Pit plant into weed free, friable soil. Ground shall be free draining. Avoid pruning in frosty weather. Plant Bare Root plants between November - February. Mulch the hedge line												
H.Ac	Acer campestre	Field maple	Whip	100/125cm			Single stem with even branching	Y			Y	
H.Cb	Carpinus betulus	Hornbeam	Trough	100/125cm			Single row, as plan. Plant to suppliers instructions	Y			Y	
H.Lv	Ligustrum vulgare : Ready Hedge	Wild Privet	Trough	80/100cm	5>6		Single row, as plan. Plant to suppliers instructions	Y			Y	

SHRUBS

Abbrev	Variety	Common Name	Pot Size L	Height x Spread cm	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
North : On-plot												
S.B'FPSN'	Buddleja Flutterby Petite Snow White	Butterfly Bush	5	60/70	7>10	As plan	Full pot, multiple growths	Y			Y	
S.P'MH'	Philadelphus 'Manteau d'Hermine'	Mock Orange	5	75/150	4>6	As plan	Full pot, multiple growths					
S.Pt'GB'	Pittosporum tenuifolium 'Golf Ball'	Kohuhu	5	60/70	5>6	As plan	Full pot, multiple growths, min 3 brks, rounded form	Y			Y	
South : On-plot												
S.Al'SQ'	Artemesia ludoviciana 'Silver Queen'	Western Mugwort	5	40/50	4>5 8>9	As plan	Full pot, multiple growths	Y			Y	
S.A'PC'	Artemesia 'Powis Castle'	Wormwood	5	40/50	4>5 8>9	As plan	Full pot, multiple growths	Y			Y	
S.B'FPSN'	Buddleja Flutterby Petite Snow White	Butterfly Bush	5	60/70	7>10	As plan	Full pot, multiple growths	Y			Y	
Defensive Boundaries												
S.Bta	Berberis thunbergii f. atropurpurea	Barberry	5	60/70	4>5	As plan	Full pot, multiple growths					
S.Cs'MF'	Cornus Sanguinea 'Midwinter Fire'	Dogwood	5	60/70	6	As plan	Full pot, multiple growths	Y			Y	
S.Cs'F'	Cornus serica 'Flaviramea'	Dogwood	5	60/70	6	As plan	Full pot, multiple growths	Y			Y	
S.Rr'A'	Rosa rugosa 'Alba'	Rugosa Rose	5	60/70	7>9	As plan	Full pot, multiple growths, min. 3 brks	Y			Y	
S.Vt'EP'	Viburnum tinus 'Eve Price'	Laurustinus	5	60/70	7>10	As plan	Full pot, multiple growths	Y			Y	
Streets												
S.Hq'SQ'	Hydrangea quercifolia 'Snow Queen'	Oak-Leafed Hydrangea	5	30/40	7>9	As plan	Full pot, multiple growths min. 3 brks	Y			Y	
S.Snp'E'	Sambucus nigra f. porphyrophylla 'Eva'	Black Elder	5	60/70	6	As plan	Full pot, multiple growths min. 3 brks	Y			Y	
S.Vm'GJ'	Vinca minor f. alba 'Gertrude Jekyll'	Lesser Periwinkle	3	30/40	4>9	As plan	Full pot, multiple growths	Y			Y	

PERENNIALS

Abbrev	Variety	Common Name	Pot Size L	Height x Spread cm	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
Grasses to be planted in natural looking swathes in quantities stated in individual specification. Perennials to be planted in groups as stated in individual specification.												
North : On-plot												
P.Ah'HJ'	Anemone x hybrida 'Honorine Jobert'	Japanese Anemone	3	30/40	8>10		Full pot, multiple growths					
P.As'R'	Anthriscus sylvestris 'Ravenswing'	Cow Parsley	1	30/40	5>7		Full pot, multiple growths					
P.Am'C'	Astrantia major 'Claret'	Great Black Masterwort	2	30/40	6>8		Full pot, multiple growths					
P.So'T'	Sanguisorba officinalis 'Tanna'	Greater Burnet	2	30/40	7>10		Compact subject, well rooted				Y	
P.Sa	Sesleria autumnalis	Moor Grass	2	30/40	6>10		Full pot, multiple growths					
P.Sb	Stipa barbata	Feather Grass	2	30/40	6>7		Full pot, multiple growths					
South : On-plot												
P.Am'P'	Achillea millefolium 'Paprika'	Yarrow	2	30/40	5>8		Full pot, multiple growths				Y	
P.Ep'HD'	Echinacea pallida 'Hula Dancer'	Coneflower	2	30/40	6>9		Full pot, multiple growths				Y	
P.So'T'	Sanguisorba officinalis 'Tanna'	Greater Burnet	2	30/40	7>10		Compact subject, well rooted				Y	
P.Sa	Sesleria autumnalis	Moor Grass	2	30/40	6>10		Full pot, multiple growths					
P.Sb	Stipa barbata	Feather Grass	2	30/40	6>7		Full pot, multiple growths					
P.Vv'A'	Veronicastrum virginicum 'Album'	Culver's Root	3	40/50	7>8		Full pot, multiple growths					
Defensive Boundaries												
P.So	Sanguisorba officinalis	Burnet	2	50/40	7>10		Compact subject, well rooted				Y	
P.Sa	Sesleria autumnalis	Moor Grass	2	30/40	6>10		Full pot, multiple growths					
Public Open Space												
P.Am'T'	Achillea millefolium 'Terracotta'	Yarrow	2	30/40	5>8		Full pot, multiple growths				Y	
P.Am	Alchemilla mollis	Lady's Mantle	2	50/50	6>9		Compact subject, well rooted				Y	
P.Ah'HJ'	Anemone x hybrida 'Honorine Jobert'	Japanese Anemone	3	30/40	8>10		Full pot, multiple growths					
P.DpJ	Digitalis parviflora Jacq.	Foxglove	3	30/40	5>7		Full pot, multiple growths				Y	
P.Ey	Eryngium yuccifolium	Button Eryngo	2	30/40	7>9						Y	
P.G'MT'	Geum 'Mai Tai'	Avens	2	30/40	5>7							
P.La'B'	Lysimachia atropurpurea 'Beaujolais'	Loosestrife	2	30/40	5>9		Full pot, multiple growths				Y	
P.Ms'G'	Miscanthus sinensis 'Gracillimus'	Chinese Silver Grass	3	60/70	5>10		Full pot, multiple growths				Y	
P.So	Sanguisorba officinalis	Burnet	2	50/40	7>10		Compact subject, well rooted				Y	
P.So'T'	Sanguisorba officinalis 'Tanna'	Greater Burnet	2	30/40	7>10		Compact subject, well rooted				Y	
P.Sb	Stipa tenuissima	Feather Grass	2	30/40	6>10		Full pot, multiple growths					
P.Vv'A'	Veronicastrum virginicum 'Album'	Culver's Root	3	40/50	7>8		Full pot, multiple growths					

CLIMBERS

Abbrev	Variety	Common Name	Bulb Size	Height x Spread cm	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
On-plot												
C.C'AB'	Clematis 'Apple Blossom'	Clematis	10	60/70	3>4		Mulitple stems, well rooted, strong leaders, min 3 brks					
C.Hh'GR'	Hedera helix 'Green Ripple'	Ivy	5	60/70			Mulitple stems, well rooted, strong leaders, min 3 brks					
C.Hh'R'	Hydrangea hydrangeoides var. hydrangeoides 'Roseum'	Japanese hydrangea	10	60/70	7>9		Mulitple stems, well rooted, strong leaders, min 3 brks					
C.Jo'DC'	Jasminum officinale Devon Cream	Jasmine	10	60/70	6>8		Mulitple stems, well rooted, strong leaders, min 3 brks					
C.Ljr	Lonicera japonica var. repens	Japanese Honeysuckle	10	60/70	4>8		Mulitple stems, well rooted, strong leaders, min 3 brks					
C.Tj	Trachelospermum asiaticum	Star Jasmine	10	60/70	6>8		Mulitple stems, well rooted, strong leaders, min 3 brks					

BULBS

Abbrev	Variety	Common Name	Bulb Size	Height x Spread cm	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
Bulbs to be planted in same species, natural, 'self-seeded' swathes. See individual specification of quantity of bulbs within swathe.												
Public Open Space and Streets												
B.Aa	Allium atropurpureum	Ornamental Onion	10/12cm	35	3>5		Firm, undamaged bulbs.				Y	
B.As	Allium siculum	Nectaroscordum	10/12cm	35	3>5		Firm, undamaged bulbs.				Y	
B.Npr	Narcissus poeticus var. recurvus	Pheasant's Eye	10/12cm	35	3>5		Firm, undamaged bulbs.				Y	
B.N'T'	Narcissus 'Thalia'	Daffodil Thalia	12/14cm	45	3>4		Firm, undamaged bulbs.				Y	
B.T'P'	Tulipa 'Menton'	Tulip	11/12cm	65	4>5		Firm, undamaged bulbs.				Y	
B.T'R'	Tulipa 'Ridgedale'	Tulip	11/12cm	35	5		Firm, undamaged bulbs.				Y	
B.T'R'	Tulipa 'Ronaldo'	Tulip	11/12cm	40	4>5		Firm, undamaged bulbs.				Y	

PLANT MASTER SCHEDULE : CHARACTER AREA 3

TREES

Abbrev	Variety	Common Name	Code	Overall Height/ Girth cm	Description	Clear Stem (C/S) Feathered (F)	Notes	Projected canopy dia. (In favourable conditions) m	Target Soil Volume (In favourable conditions) m³	Water Demand	Plants for Pollinators	No.
Residential Area Trees												
Street Trees												
T.BP'ZG'	Betula pendula 'Zwisters Glory'	Silver Birch	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	14m³	L	Y	
T.U'L'	Ulmus 'Lobel'	Lobel Elm	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-6m	25m³	H	Y	
Mews & Parking Trees												
T.EE'RC'	Euonymus europaeus 'Red Cascade'	Spindle	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	1.5-2.5m	14m³	M	Y	
T.ML'M'	Magnolia x loebneri 'Merrill'	Magnolia	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	14m³	L	Y	
Garden Trees												
T.CA'Z'	Corylus avellana 'Zellernus'	Red Filbert	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	10m³	L	Y	
T.CM	Cornus mas	Cornelian Cherry	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	4m³	L	Y	
T.CM'S'	Crataegus monogyna 'Stricta'	Hawthorn	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	8m³	H	Y	
T.SV'RH'	Syringa vulgaris 'Ruhm von Horstenstein'	Lilac	2x	100-150cm H	Multistem	F	Rootballed, Min. 3 stems,30cm diameter rootball, Feathered, 100-150cm high	2.5-4m	4	L	Y	
Public Open Space Trees												
Parkland												
T.AC	Acer campestre	Field Maple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	
T.AP'N'	Acer pseudoplatanus 'Negenia'	Sycamore	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	21m³	M	Y	
T.CB	Carpinus betulus	Hornbeam	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	17m³	L	Y	
T.CM'A'	Crataegus monogyna 'Alboplena'	Hawthorn	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	8m³	H	Y	
T.FS'A'	Fagus sylvatica 'Asplenifolia'	Fern-leaved Beech	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	21m³	M		
T.FS'R'	Fagus sylvatica 'Rohanii'	Purple Beech	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	21m³	M		
T.MS	Malus sylvestris	Crab Apple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	8m³	M	Y	
T.PS	Pinus sylvestris	Scots Pine	2x	150-200	Feathered	F	Container Grown, Full furnished & Feathered to base, 40cm dia. Rootball	6-8m	14m³	M		
T.PA'P'	Prunus avium 'Plena'	Double Gean	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	21m³	M		
T.PP	Prunus padus	Bird Cheery	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	
T.QP	Quercus petraea	Sessile Oak	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	8+m	35m³	H	Y	
T.QR	Quercus robur	Common Oak	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	8+m	35m³	H	Y	
T.SA	Sorbus aucuparia	Rowan	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	17m³	M	Y	
T.ST	Sorbus torminalis	Wild Service Tree	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	17m³	M	Y	
T.TC	Tilia cordata	Small-leaved Lime	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	8+m	21m³	M	Y	
Greenway												
T.AP'F'	Acer platanoides 'Fairview'	Norway Maple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	
T.LS'SS'	Liquidambar styraciflua 'Slender Silhouette'	Sweet Gum	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	14m³	M	Y	
T.PC'C'	Pyrus calleryana 'Chanticleer'	Callery Pear	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	
T.P'U'	Prunus 'Umineko'	Ornamental Cherry	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	21m³	M	Y	
T.ZS'GV'	Zelkova serrata 'Green Vase'	Japanese Zelkova	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M		
Orchard												
T.MD'AK'	Malus domestica 'Ashmeads Kernel'	Eating Apple	1x	100-150	Standard	C/S	Rootballed, 0.5m high clear stem, 40cm dia. Rootball	4-8m	8m³	M	Y	
T.MD'BO'	Malus domestica 'Blenheim Orange'	Eating Apple	1x	100-150	Standard	C/S	Rootballed, 0.5m high clear stem, 40cm dia. Rootball	4-8m	8m³	M	Y	
T.MD'B'	Malus domestica 'Bramley'	Cooking Apple	1x	100-150	Standard	C/S	Rootballed, 0.5m high clear stem, 40cm dia. Rootball	4-8m	8m³	M	Y	
T.MD'D'	Malus domestica 'Discovery'	Eating Apple	1x	100-150	Standard	C/S	Rootballed, 0.5m high clear stem, 40cm dia. Rootball	4-8m	8m³	M	Y	
T.MD'HW'	Malus domestica 'Howgate Wonder'	Cooking Apple	1x	100-150	Standard	C/S	Rootballed, 0.5m high clear stem, 40cm dia. Rootball	4-8m	8m³	M	Y	
T.MD'LL'	Malus domestica 'Lord Lambourne'	Cooking Apple	1x	100-150	Standard	C/S	Rootballed, 0.5m high clear stem, 40cm dia. Rootball	4-8m	8m³	M	Y	
Wetlands												
T.AG'I'	Alnus glutinosa 'Imperialis'	Cut-leaved Alder	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	17m³	M	Y	
T.BP'D'	Betula pendula 'Dalecarlica'	Cut-leaved Silver Birch	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	17m³	L	Y	
T.BPU	Betula pubescens	Downy Birch	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	17m³	L	Y	
T.BN	Betula nigra	Black Birch	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	17m³	L	Y	
T.SA'L'	Salix alba 'Liempde'	White Willow	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	8+m	25m³	H	Y	
T.SP	Salix pentandra	Bay Willow	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	8+m	25m³	H	Y	
T.TD	Taxodium distichum	Swamp Cypress	2x	150-200	Feathered	F	Container Grown, Full furnished & Feathered to base, 40cm dia. Rootball	4-8m	21m³	H		
Play Areas												
T.M'E'	Malus 'Evereste'	Crab Apple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	8m³	M	Y	
T.P'A'	Prunus 'Accolade'	Ornamental Cherry	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	
T.P'P'	Prunus 'Pandora'	Ornamental Cherry	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	

HEDGES

Abbrev	Variety	Common Name	Pot Size L	Height	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
Planting density specified for each species. Pit plant into weed free, friable soil. Ground shall be free draining. Avoid pruning in frosty weather. Plant Bare Root plants between November - February. Mulch the hedge line												
H.Ac	Acer campestre	Field maple	Whip	100/125cm			Single stem with even branching				Y	
H.Cb	Carpinus betulus	Hornbeam	Whip	100/125cm			Single stem with even branching				Y	
H.Cm	Crataegus monogyna	Hawthorn	Whip	100/125cm			Single stem with even branching				Y	

SHRUBS

Abbrev	Variety	Common Name	Pot Size L	Height x Spread cm	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
North : On-plot												
S.Hq'SQ'	Hydrangea quercifolia 'Snow Queen'	Oak-Leafed Hydrangea	5	30/40	7>9		Full pot, multiple growths min. 3 brks				Y	
South : On-plot												
S.Ch	Cistus × hybridus	Rock Rose	5	40/50	4>5 8>9		Full pot, multiple growths				Y	
S.Rs'M'	Rosa x odorata 'mutabilis'	Feather Reed Grass	5	60/70	6>11		Multiple growths. Min 3 brks. well rooted					
Defensive Boundaries												
S.Rs'M'	Rosa x odorata 'mutabilis'	Rose	5	60/70	6>11		Multiple growths. Min 3 brks. well rooted				Y	
S.Rg	Rosa glauca	Rose	5	60/70	6>11		Multiple growths. Min 3 brks. well rooted				Y	
S.Cs'MF'	Cornus Sanguinea 'Midwinter Fire'	Dogwood	5	60/70	6		Full pot, multiple growths				Y	
Streets												
S.Snp'E'	Sambucus nigra f. porphyrophylla 'Eva'	Black Elder	5	60/70	6		Full pot, multiple growths min. 3 brks				Y	
S.Vn'PB'	Viburnum nudum 'Pink Beauty'	Viburnum	5	60/70	7>9		Full pot, multiple growths min. 3 brks				Y	
S.Vp'M'	Viburnum plicatum f. tomentosum 'Mariesii'	Japanese Snowball Bush	5	60/70	5		Full pot, multiple growths min. 3 brks				Y	
Rain Gardens												
S.Cs'MF'	Cornus Sanguinea 'Midwinter Fire'	Dogwood	5	60/70	6	As plan	Full pot, multiple growths				Y	
S.Cs'F'	Cornus serica 'Flaviramea'	Dogwood	5	60/70	6	As plan	Full pot, multiple growths				Y	

PERENNIALS

Abbrev	Variety	Common Name	Pot Size L	Height x Spread cm	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
Grasses to be planted in natural looking swathes in quantities stated in individual specification. Perennials to be planted in groups as stated in individual specification.												
North : On-plot												
P.Am	Alchemilla mollis	Lady's Mantle	2	50/50	6>9		Compact subject, well rooted				Y	
P.As'R'	Anthriscus sylvestris 'Ravenswing'	Queen Ann's Lace	2	100/60	4>7		Full pot, multiple growths				Y	
P.As	Asplenium scolopendrium	Hart's Tongue Fern	2	60/60	N/A		Full pot, multiple growths				Y	
P.G'R'	Geranium 'Rozanne'	Geranium	2	60/80	6>10		Full pot, multiple growths				Y	
P.So	Sanguisorba officinalis	Greater Burnet	2	120/60	7>10		Full pot, multiple growths				Y	
P.Sa	Sesleria autumnalis	Moor Grass	2	100/60	6>10		Full pot, multiple growths					
P.Sd	Silene dioca	Red campion	1	80/45	4>7		Compact subject, well rooted				Y	
South : On-plot												
P.Am'P'	Achillea millefolium 'Paprika'	Yarrow	2	30/40	5>8		Full pot, multiple growths				Y	
P.Am	Alchemilla mollis	Lady's Mantle	2	50/50	6>9		Compact subject, well rooted				Y	
P.Ep	Echinacea pallida	Coneflower	2	120/60	6>9		Full pot, multiple growths				Y	
P.Ek	Erigeron karvinskianus	Fleabane	2	30/100	5>10		Full pot, multiple growths				Y	
P.G'R'	Geranium 'Rozanne'	Geranium	2	60/80	6>10		Full pot, multiple growths				Y	
P.Lv	Leucanthemum vulgare	Ox-eye Daisy	2	90/60	5>7		Compact subject, well rooted				Y	
P.So	Sanguisorba officinalis	Greater Burnet	2	120/60	7>10		Full pot, multiple growths				Y	
P.Sa	Sesleria autumnalis	Moor Grass	2	100/60	6>10		Full pot, multiple growths					
Defensive Boundaries												
P.So	Sanguisorba officinalis	Burnet	2	30/40	7>10		Compact subject, well rooted				Y	
P.Dc'G'	Deschampsia cespitosa 'Goldtau'	Tufted Hair Grass	2	30/40	6>8		Full pot, multiple growths				Y	
P.Sa	Sesleria autumnalis	Moor Grass	2	30/40	6>10		Full pot, multiple growths				Y	
Marginal Mix												
P.Bu	Butomus umbellatus	Flowering Rush	2	30/40	7>10		Full pott, well rooted, multiple growths				Y	
P.Cp	Caltha paulstris	Marsh Marigold	2	30/40	3>4		Full pott, well rooted, multiple growths				Y	
P.Ec	Eupatorium cannabinum	Hemp Agrimony	2	30/40	7>9		Full pott, well rooted, multiple growths				Y	
P.Ip	Iris pseudacorus	Flag Iris	2	30/40	5>6		Full pott, well rooted, multiple growths				Y	
P.Je	Juncus effusus	Common Rus	2	30/40	6>8		Full pott, well rooted, multiple growths				Y	
P.Ls	Lythrum salicaria	Purple Loosestrife	2	30/40	5>6		Full pott, well rooted, multiple growths				Y	
P.Ta	Typha angustifolia	Lesser Bulrush	2	30/40			Full pott, well rooted, multiple growths				Y	
Submerged Mix												
P.Mt	Menyanthes trifoliata	Bog Bean	2	10/20	4>6		Full pott, well rooted, multiple growths, aquatic pot and soil				Y	
P.Na	Nymphaea alba	White Water Lily	2	10/20	6>9		Full pott, well rooted, multiple growths, aquatic pot and soil				Y	
Rain Gardens												
P.Ba'A'	Bistorta amplexicaulis 'Alba'	Bistorta	2	30/40	6>10		Full pot, multiple growths					
P.Ca'KF'	Calamagrostis × acutiflora 'Karl Foerster'	Feather Reed Grass	3	60/70	6>7		Full pot, multiple growths					
P.Cr'A'	Centranthus ruber 'Albus'	Valerian	1	30/40	5>10		Full pot, multiple growths					
P.DpJ	Digitalis parviflora Jacq.	Foxglove	3	30/40	5>7		Full pot, multiple growths				Y	
P.Du	Doellingeria umbellata	Aster	2	30/40	6>10		Full pot, well rooted, strong stems					
P.E'MM'	Euphorbia 'Miners Merlot'	Lady's Mantle	2	20/30	6>9		Compact subject, well rooted				Y	
P.Em'PB'	Eutrochium maculatum (Atropurpureum Group) 'Purple Bush'		2	30/40	7>9		Full pot, multiple growths					
P.I'BD'	Iris 'Benton Deirdre'		3	30/40	5>6		Full pot, multiple growths					
P.Ms'FO'	Miscanthus sinensis 'Ferner Osten'	Chinese Silver Grass	3	60/70	9>10		Full pot, multiple growths					
P.Ol'WB'	Oenothera lindheimeri 'Whirling Butterflies'	Gaura	2	30/40	5>9		Full pot, multiple growths					
P.Pv'R'	Panicum virgatum 'Rehbraun'	Switch Grass	3	60/70	8>9		Full pot, multiple growths					
P.P'TT'	Pennisetum 'Tiny Tails'	Fountain Grass	3	40/50	7>9		Full pot, multiple growths					
P.Ss'S'	Salvia × sylvestris 'Schneehügel'	Sage	2	30/40	6>9		Full pot, multiple growths					
P.Sa	Sesleria autumnalis	Moor Grass	2	30/40	6>10		Full pot, multiple growths					
P.Sg	Stipa gigantea	Golden Oats	5	60/70	6>7		Full pot, multiple growths					
P.Vo	Valeriana officinalis	Valerian	1	30/40	6>8		Full pot, multiple growths					
P.Vh'R'	Verbena hastata 'Rosea'	Verbena	2	30/40	6>9		Full pot, multiple growths					

BULBS

Abbrev	Variety	Common Name	Bulb Size	Height x Spread cm	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
Bulbs to be planted in same species, natural, 'self-seeded' swathes. See individual specification of quantity of bulbs within swathe.												
B.Npr	Narcissus poeticus var. recurvus	Pheasant's Eye	10/12cm	35	3>5		Firm, undamaged bulbs.				Y	
B.T'C'	Tulipa sylvestris	Wild Tulip	11/12cm	60	4>5		Firm, undamaged bulbs.				Y	

MEADOW MIXES

Abbrev	Variety	Notes				Plants for Pollinators	No.
To be laid as per manufacturers/suppliers instructions							
EM3	Emorsgate : Special General Purpose Meadow Mixture	Emorsgate EM3				Y	
EM8	Emorsgate : Meadow Mixture for Wetlands	Emorsgate EM8				Y	
EM1	Emorsgate : Hedgerow Mixture	Emorsgate EM1				Y	
EP1	Emorsgate : Pond Edge Mixture	Emorsgate EP1				Y	
JC1	John Chambers : Heritage Wetland Areas Mix	John Chambers Seed Listings				Y	
JC2	John Chambers : Heritage Wet and Damp Soils Mix	John Chambers Seed Listings				Y	
JC3	John Chambers : Professional Wet and Moist Soils Mix	John Chambers Seed Listings				Y	
JC3	John Chambers : Pro Basic 25 Mix	John Chambers Seed Listings				Y	

PLANT MASTER SCHEDULE : CHARACTER AREA 6

TREES

Abbrev	Variety	Common Name	Code	Overall Height/ Girth cm	Description	Clear Stem (C/S) Feathered (F)	Notes	Projected canopy dia. (In favourable conditions) m	Target Soil Volume (In favourable conditions) m³	Water Demand	Plants for Pollinators	No.
Residential Area Trees												
Street Trees												
T.AB	Acer buergerianum	Trident Maple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M		
AC'A'	Acer campestre 'Arends'	Field Maple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M		
T.BP'F'	Betula pendula 'Fastigiata'	Silver Birch	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	14m³	L		
T.CJ	Carpinus japonica	Japanese Hornbeam	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	17m³	L		
T.FA'AP'	Fraxinus americana 'Autumn Purple'	Purple Ash	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	21m³	M	Y	
T.GB	Ginkgo biloba	Maidenhair	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	14m³	M		
T.LT'F'	Liriodendron tulipifera 'Fastigiata'	Tulip Tree	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	14m³	L	Y	
T.PH'S'	Prunus hillieri 'Spire'	Ornamental Cherry	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	
T.SA'L'	Sorbus aria 'Lutescens'	Whitebeam	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	17m³	M	Y	
T.ST'F'	Sorbus thuringiaca 'Fastigiata'	Mountain Ash	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	17m³	M	Y	
Garden Trees												
T.CM	Cornus mas	Cornelian Cherry	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	4m³	L	Y	
T.CC'RP'	Cotinus coggygria 'Royal Purple'	Smoke Tree	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	10m³	L		
T.IA'NS'	Ilex aquifolium 'Nellie Stevens'	Holly	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	8m³	L	Y	
T.LJ	Ligustrum japonicum	Japanese Privet	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	8m³	M	Y	
T.MT	Malus toringo	Crab Apple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	8m³	M	Y	
T.MA'F'	Morus alba 'Fruitless'	Mulberry	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	6-8m	10m³	M		
T.SV'RH'	Syringa vulgaris 'Ruhm von Horstenstein'	Lilac	2x	100-150cm H	Multistem	F	Rootballed, Min. 3 stems,30cm diameter rootball, Feathered, 100-150cm high	2.5-4m	4	L	Y	
Public Open Space Trees												
Greenway												
T.AP'F'	Acer platanoides 'Fairview'	Norway Maple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	
T.LS'SS'	Liquidambar styraciflua 'Slender Silhouette'	Sweet Gum	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	14m³	M	Y	
T.PC'C'	Pyrus calleryana 'Chanticleer'	Callery Pear	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	
T.P'U'	Prunus 'Umineko'	Ornamental Cherry	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	2.5-4m	21m³	M	Y	
T.ZS'GV'	Zelkova serrata 'Green Vase'	Japanese Zelkova	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M		
Play Areas												
T.M'E'	Malus 'Evereste'	Crab Apple	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	8m³	M	Y	
T.P'A'	Prunus 'Accolade'	Ornamental Cherry	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	
T.P'P'	Prunus 'Pandora'	Ornamental Cherry	3x	14-16	Extra Heavy Standard	C/S	Rootballed, 50cm diameter rootball, 2.0m clear stem, 400-450cm high	4-8m	21m³	M	Y	

HEDGES

Abbrev	Variety	Common Name	Pot Size L	Height	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
Planting density specified for each species. Pit plant into weed free, friable soil. Ground shall be free draining. Avoid pruning in frosty weather. Plant Bare Root plants between November - February. Mulch the hedge line												
H.Cb	Carpinus betulus	Hornbeam	6-8cm girth	100/125cm H			Thick and even. Heavily Feathered				Y	
H.Tb	Taxus baccata	Escallonia	6-8cm girth	100/125cm H			Thick and even. Heavily Feathered				Y	

SHRUBS

Abbrev	Variety	Common Name	Pot Size L	Height x Spread cm	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
North : On-plot												
S.Dg'N'	Hydrangea quercifolia 'Snow Queen'	Deutzia	5	60/70	6>7	As plan	Full pot, multiple growths				Y	
S.V'P'	Veronica 'Pascal'	Hebe	3	60/70	6>8	As plan	Full pot, multiple growths				Y	
S.Vd	Viburnum davidii	Viburnum	5	60/70	5	As plan	Branched, bushy, well rounded, well rooted, CG				Y	
South : On-plot												
S.Cd'WD'	Choisya x dewitteana 'White Dazzler'	Mexican Orange Blossom	5	60/70	4>5 8>9	As plan	Full pot, multiple growths				Y	
S.Cp'AF'	Cistus × purpureus 'Alan Fradd'	Rock Rose	5	60/70	6>7	As plan	Full pot, multiple growths				Y	
S.Dg'N'	Deutzia gracilis 'Nikko'	Deutzia	5	60/70	6>7	As plan	Full pot, multiple growths					
S.La'H'	Lavandula angustifolia 'Hidcote'	Lavender	3	60/70	7>9	As plan	Full pot, multiple growths				Y	
Rain Gardens												
S.Cs'MF'	Cornus Sanguinea 'Midwinter Fire'	Dogwood	5	60/70	6	As plan	Full pot, multiple growths				Y	
S.Cs'F'	Cornus serica 'Flaviramea'	Dogwood	5	60/70	6	As plan	Full pot, multiple growths				Y	

PERENNIALS

Abbrev	Variety	Common Name	Pot Size L	Height x Spread cm	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
Grasses to be planted in natural looking swathes in quantities stated in individual specification. Perennials to be planted in groups as stated in individual specification.												
North : On-plot												
P.Am	Alchemilla mollis	Lady's Mantle	2	30/40	6>9		Compact subject, well rooted				Y	
P.Asc	Asplenium scolopendrium	Hart's Tongue Fern	2	30/40	E		Compact subject, well rooted					
P. Ah'HJ'	Anemone x hybrida 'Honorine Jobert'	Japanese Anemone	2	30/40	8>10		Full pot, multiple growths				Y	
P.G'R'	Geranium 'Rozanne'	Geranium	2	30/40	6>10		Full pot, multiple growths				Y	
P.Sa	Sesleria autumnalis	Moor Grass	2	30/40	6>10		Full pot, multiple growths					
South : On-plot												
P.Ep	Echinacea pallida	Coneflower	2	30/40	6>9		Full pot, multiple growths				Y	
P.G'R'	Geranium 'Rozanne'	Geranium	2	30/40	6>10		Full pot, multiple growths				Y	
P.Sb	Stipa barbata	Feather Grass	2	30/40	6>7		Full pot, multiple growths					
P.Vb	Verbena bonariensis	Verbena	2	30/40	6>9		Full pot, multiple growths				Y	
P.Vv'A'	Veronicastrum virginicum 'Album'	Culver's Root	2	30/40	7>9		Full pot, multiple growths				Y	
Rain Gardens												
P.Aa	Angelica archangelica	Angelica	2	30/40	6>7		Full pot, multiple growths					
P.Ba'A'	Bistorta amplexicaulis 'Alba'	Bistorta	2	30/40	6>10		Full pot, multiple growths					
P.Ca'KF'	Calamagrostis × acutiflora 'Karl Foerster'	Feather Reed Grass	3	30/40	6>7		Full pot, multiple growths					
P.Cr'A'	Centranthus ruber 'Albus'	Valerian	1	30/40	5>10		Full pot, multiple growths					
P.Cg	Cephalaria gigantea	Giant Scabious	2	30/40	5>8		Full pot, multiple growths					
P.Dc	Deschampsia cespitosa	Tufted Hair Grass	2	30/40	6>8		Full pot, multiple growths					
P.Dp'EG'	Digitalis purpurea 'Excelsior Group'	Foxglove	3	30/40	5>7		Full pot, multiple growths				Y	
P.Em'PB'	Eutrochium maculatum (Atropurpureum Group) 'Purple Bush'		2	30/40	7>9		Full pot, multiple growths					
P.Go	Galium odoratum	Sweet Woodruff	2	30/40	5>7		Full pot, multiple growths					
P.Ln	Luzula nivea	Woodrush	2	30/40	6>7		Full pot, multiple growths					
P.Ms'FO'	Miscanthus sinensis 'Ferner Osten'	Chinese Silver Grass	3	60/70	9>10		Full pot, multiple growths					
P.Sa	Sesleria autumnalis	Moor Grass	2	30/40	6>10		Full pot, multiple growths					
P.Sd	Silene dioica	Red Campion			4>7							
P.Sg	Stipa gigantea	Golden Oats	5	60/70	6>7		Full pot, multiple growths					
P.Vo	Valeriana officinalis	Valerian	1	30/40	6>8		Full pot, multiple growths					
P.Vh'R'	Verbena hastata 'Rosea'	Verbena	2	30/40	6>9		Full pot, multiple growths					

CLIMBERS

Abbrev	Variety	Common Name	Bulb Size	Height x Spread cm	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
On-plot												
C.C'AB'	Lonicera periclymenum	Clematis	10	60/70	3>4		Mulitple stems, well rooted, strong leaders					

BULBS

Abbrev	Variety	Common Name	Bulb Size	Height x Spread cm	Flowering Period	Group/swathe Quantity	Notes				Plants for Pollinators	No.
Bulbs to be planted in same species, natural, 'self-seeded' swathes. See individual specification of quantity of bulbs within swathe.												
Public Open Space and Streets												
B.Aa	Allium atropurpureum	Ornamental Onion	10/12cm	35	3>5		Firm, undamaged bulbs.				Y	
B.As	Allium siculum	Nectaroscordum	10/12cm	35	3>5		Firm, undamaged bulbs.				Y	
B.CIL	Camassia leichtlinii subsp. Leichtlinii	Camassia	10/12cm	100	5>6		Firm, undamaged bulbs.				Y	
B.Npr	Narcissus poeticus var. recurvus	Pheasant's Eye	10/12cm	35	3>5		Firm, undamaged bulbs.				Y	
B.N'T'	Narcissus 'Thalia'	Daffodil Thalia	12/14cm	45	3>4		Firm, undamaged bulbs.				Y	
B.T'C'	Tulipa sylvestris	Wild Tulip	11/12cm	60	4>5		Firm, undamaged bulbs.				Y	

MEADOW MIXES

Abbrev	Variety	Notes				Plants for Pollinators	No.
To be laid as per manufacturers/suppliers instructions							
EM1	Emorsgate : Hedgerow Mixture	Emorsgate EM1				Y	
EP1	Emorsgate : Pond Edge Mixture	Emorsgate EP1				Y	
JC1	John Chambers : Heritage Wet and Damp Soils Mix	John Chambers Seed Listings				Y	
JC2	John Chambers : Professional Wet and Moist Soils Mix	John Chambers Seed Listings				Y	
JC5	John Chambers : Heritage Woodland Edge Mix	John Chambers Seed Listings				Y	
JC6	John Chambers : Professional Woodland Mix	John Chambers Seed Listings				Y	

GENERAL PLANTING SPECIFICATION

It is the responsibility of the developer to design foundations to accommodate all existing and proposed tree and shrub planting, with reference to the NHBC Standards Chapter 4.2 (Building near Trees).

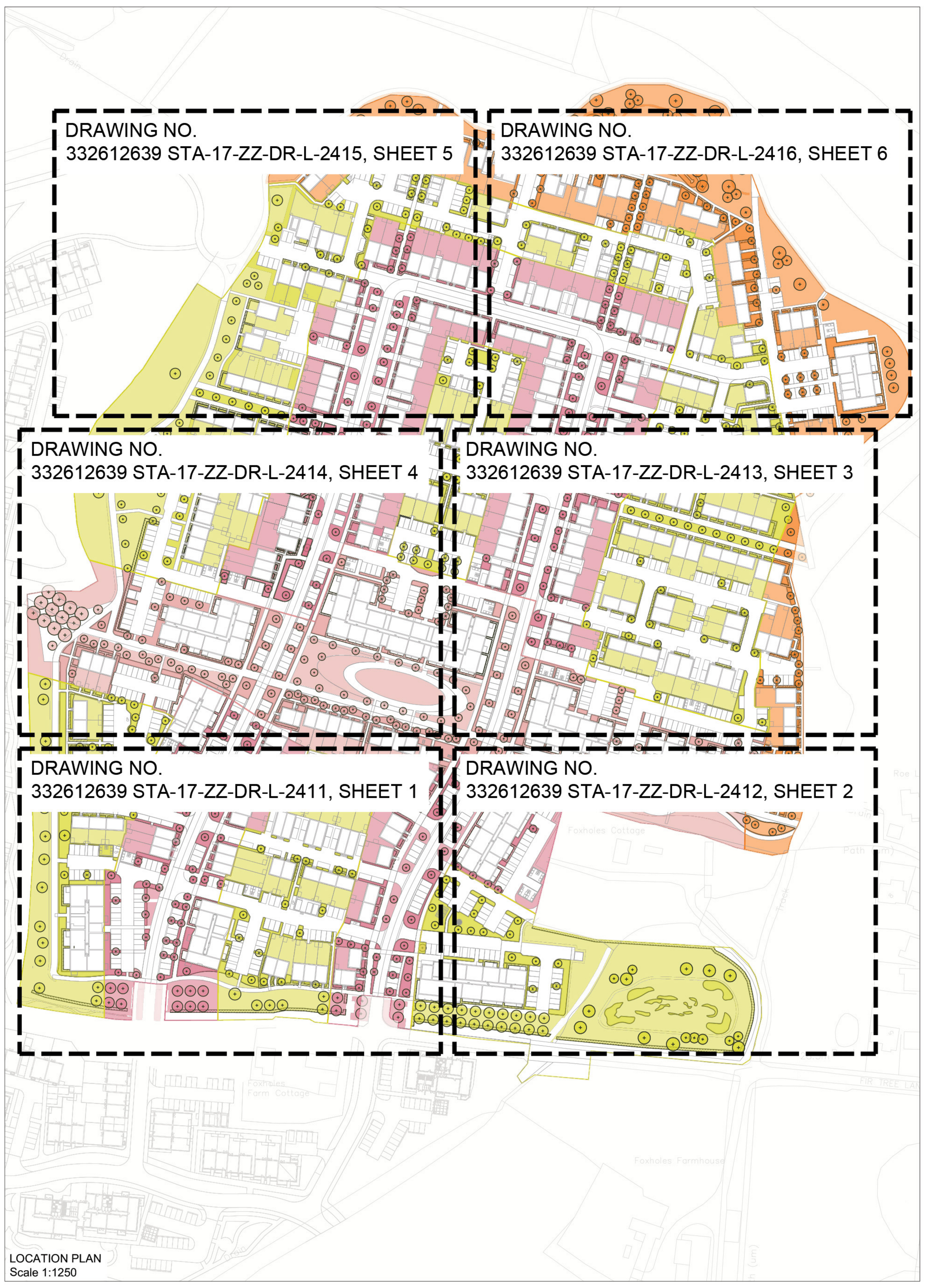
Where any deviation from the landscape proposals or specification occurs within a scheme, the contractor shall request the relevant detail from the designer prior to proceeding.

All planting operations shall be carried out in accordance with; Trees from nursery to independence in the landscape BS 8545, and General landscape operations BS 4428.

1. Plant material to conform to the National Plant Specification. All plant stock to originate from within the UK. Plant handling and planting operations to be in accordance with HTA `Handling and Establishing Landscape Plants', Parts I- III.
2. Planting beds and tree pits shall be weed free prior to the commencement of planting operations. Hand weed or apply an approved translocated systemic herbicide to the manufacturers instructions and to 1997 Control of Pesticides Regulations and 2003 COSHH regulations.
3. Topsoil to be fertile with maximum 35% clay content and 5% minimum organic content, pH 5.8 - 7.5 and to be free of perennial weeds, weed seeds and contamination. Maximum stone content 20% (20mm+ particle size), maximum size of stones 50mm in any direction. Existing topsoil to be ameliorated and/or screened if necessary to achieve this specification.

The identification of topsoil and subsoil resources on site will be required to inform the detailed design of tree pits and planting beds, including the depth of topsoil horizons and the requirement for amelioration of the growing medium, prior to planting. All site/ existing topsoils/ subsoils will be subject to detailed testing in accordance with BS 3882 & BS 8601. All storage/ stripping to comply with the British Standard. If modifications to the soil are necessary, soil ameliorants will be used sparingly. Ideally the soil dug from the excavated pit should be used as the backfill medium and as far as practicable, replicate the horizons within the original soil profile.

Imported topsoil to be to BS 3882:2015 Multi Purpose Grade, from an approved source, and to accord with the above specification. Refer to the landscape drawings for specific purpose topsoils.



LOCATION PLAN
Scale 1:1250

N

PLANNING ISSUE

Project
One Horton Heath Folds

Drawing Title
Planting Plan: Overview Plan

Date	Scale	Drawn by	Check by
12.12.25	1:500 @A0	LA/EC	RMcW

Project No	Drawing No	Revision
332612639	STA-17-ZZ-DR-L-2410	A

Stantec
Stantec UK Limited
101 Victoria Street
Bristol
BS1 6PU
T: 0117 929 9677
stantec.com\uk

Reproduced from the Ordnance Survey Map with the permission of the Controller of HMSO. Crown Copyright Reserved. Licence No. EMS - 928549.