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Project Title: Park Lane
Project No.: 010-002
Document: FTD-XX-XX-SH-L-45001- Plot planting
REV: P01

QTY	UNIT	CODE	PLANT NAME	STOCK	FORM	GIRTH/HEIGHT	SPECIFICATION
Trees							
6 No.	ACE CAM	hs	Acer campestre	RB	STD	12-14cm	3x; Heavy Standard; clear stem minimum 200cm; 5 breaks
2 No.	ACE CAM STR	ss	Acer campestre 'Streetwise'	B	STD	10-12cm	2x; Selected standard; clear stem minimum 2.4m; 4 breaks
2 No.	ALN COR	xhs14	Alnus cordata	RB	STD	14-16cm	
6 No.	AME LAM	ms150	Amelanchier lamarckii	RB	MSTEM3	150-175cm	Bushy; 3 stems minimum
7 No.	BET FSN	ss	Betula albosinensis 'Fascination'	B	STD	10-12cm	2x; Selected Standard; clear stem minimum 200cm; 7 breaks
1 No.	BET JAC	ss	Betula utilis 'Jaquemontii'	RB	STD	10-12cm	2x; Selected Standard; clear stem min. 200cm; 5 breaks
5 No.	BET JAC	ms2	Betula utilis 'Jaquemontii'	RB	MSTEM2	175-200cm	2x; multi stem; bushy; 2 stems
2 No.	CAR BET	ss	Carpinus betulus	RB	STD	10-12cm	2x; Select Standard; clear stem minimum 200; 7 breaks
4 No.	CRA PAU	hs	Crataegus laevigata "Pauls Scarlet"	RB	STD	12-14cm	350-425cm ht
1 No.	GIN BIL	ss	Ginkgo biloba	B	STD	10-12cm	2x; select standard; clear stem minimum 175-200; 250-300cm height; 4 breaks
2 No.	PAR PER	ss	Parrotia persica	C	STD	10-12cm	
1 No.	SOR AUC	ss	Sorbus aucuparia	RB	STD	10-12cm	2x; Selected Standard; clear stem minimum 200; 4 breaks
2 No.	SOR tor	s	Sorbus torminalis	RB	STD	8-10cm	2x; Standard; clear stem 175-200cm; 3 breaks
4 No.	ULM NEW	hs	Ulmus "New Horizon"	RB	STD	12-14cm	clear stem minimum 200; 4 breaks, 350+cm height

PERCENT	QTY	UNIT	PLANT NAME	STOCK	SIZE	SPECIFICATION
Hedge Mixes						
123m NATIVE HEDGE MIX 35 planted @ 6/m in a Double Staggered Row						
20%	148	No.	Acer campestre	B Trans	60-90cm	1+1 bareroot transplants
40%	295	No.	Crataegus monogyna	B Trans	60-90cm	1+1 bareroot transplants
20%	148	No.	Corylus avellana	B Trans	60-90cm	1+1 bareroot transplants
10%	74	No.	Ilex aquifolium	C 3L	60-90cm	
5%	37	No.	Sambucus nigra	B Trans	60-90cm	1+1 bareroot transplants
5%	37	No.	Viburnum opulus	B Trans	60-90cm	1+1 bareroot transplants
44m NATIVE HEDGE MIX 36 planted @ 6/m in a Double Staggered Row						
40%	106	No.	Acer campestre	BR Trans	40-60cm	bareroot whip
60%	158	No.	Crataegus monogyna	BR Trans	40-60cm	bareroot whip

QTY	UNIT	CODE	PLANT NAME	STOCK	SIZE	SPECIFICATION
Hedges						
41 m	Hornbeam Hedge		Carpinus betulus	1 + 1	60-90cm	
205 No.	Plants spaced @ 5/m in a Double Staggered Row					
51 m	Ela ebb Hedge 60cm		Elaeagnus x ebbingei	C 5L	60-80cm	
153 No.	Plants spaced @ 3/m in a Single Row					
52 m	Euo jap 5L Hedge		Euonymus japonicus	C 5L	30-40cm	
156 No.	Plants spaced @ 3/m in a Single Row					
37 m	Holly Hedge 6/m		Ilex aquifolium	C 3L	40-60cm	
222 No.	Plants spaced @ 6/m in a Double Staggered Row					
89 m	Osm bur Hedge		Osmanthus burkwoodii	C 10L	60-90cm	
267 No.	Plants spaced @ 3/m in a Single Row					
28 m	Pho Red Hedge		Photinia x fraserii "Red Robin"	C 3L	40-60cm	
56 No.	Plants spaced @ 2/m in a Single Row					

PERCENT	QTY	UNIT	PLANT NAME	STOCK	SIZE	SPECIFICATION
Plant Mixes						
19m2 GROUNDCOVER MIX 9 planted @ 4/m2						
25%	19	No.	Geranium macrorrhizum "Album"	C 2L	20-30cm	Full pot
15%	11	No.	Liriope muscari	C 3L	20-30cm	Full pot
25%	19	No.	Euonymus fortunei 'Emerald Gaiety'	C 3L	20-30cm	Bushy; 5 Breaks
35%	27	No.	Vinca minor 'Gertrude Jekyll'	C 3L	20-30cm	Several shoots; 3 breaks
Individual varieties to be planted in groups of between 3 and 5. with vinca towards the edge of the beds adjacent ot surfaces.						
51m2 GROUNDCOVER MIX 10 planted @ 4/m2						
15%	31	No.	Santolina chamaecyparissus	C 3L	20-30cm	Bushy; 7 breaks
25%	51	No.	Sedum 'Autumn Joy'	C 3L	20-30cm	Full pot
30%	61	No.	Santolina virens	C 3L	20-30cm	Bushy; 7 brks
30%	61	No.	Vinca minor "Gertrude Jekyll"	C 3L	20-30cm	Several shoots; 3 breaks
Individual varieties to be planted in groups of between 3 and 5. with vinca towards the edge of the beds adjacent ot surfaces.						
26m2 SHADE MIX 6 planted @ 5/m2						
20%	26	No.	Carex oshimensis 'Evergold'	C 3L		Full Pot
30%	39	No.	Hakonechloa macra 'Aureola'	C 3L		Full Pot
20%	26	No.	Dryopteris filix mas	C 3L	15-20cm	Bushy; 7 breaks
20%	26	No.	Deschampsia cespitosa	C 3L	40-60cm	Bushy; 5 breaks
10%	13	No.	Viburnum opulus 'Compacta'	C 2L	40-60cm	Full Pot
All plant varieties to be planted as part of an overall mix, to be planted in groups to create bold swathes at a density of 5 per m2. Individual species to be planted in groups of approximately 2-3, apart. Viburnum spp are to be planted individuallyat 15m centres. Ensure an even distribution of species groups throughout the planting bed.						
35m2 SHADE MIX 8 planted @ 5/m2						
20%	35	No.	Carex oshimensis 'Evergold'	C 3L		Full Pot
30%	53	No.	Hakonechloa macra 'Aureola'	C 3L		Full Pot
30%	53	No.	Dryopteris filix mas	C 3L	15-20cm	Bushy; 7 breaks
20%	35	No.	Deschampsia cespitosa	C 3L	40-60cm	Bushy; 5 breaks
All plant varieties to be planted as part of an overall mix, to be planted in groups to create bold swathes at a density of 5 per m2. Individual species to be planted in groups of approximately 2-3, at 200mm apart. Ensure an even distribution of species groups throughout planting bed with Deschampsia near to surface edges						
26m2 ORNAMENTAL MIX 1 LOW SHRUB WITH EMMERGENTS planted @ 4/m2						
20%	21	No.	Carex oshimensis 'Evergold'	C 3L		Full Pot
10%	10	No.	Crocsmia 'Spitfire'	C 0.5L		Full Pot
2.50%	3	No.	Cytisus 'Lena'	C 3L	40-60cm	Bushy; 7 breaks
15%	16	No.	Hebe 'Emerald Gem'	C 5L	15-20cm	Bushy; 7 breaks
10%	10	No.	Potinella fructicosa 'Abbotswood'	C 3L		Bushy; 4 breaks
2.50%	3	No.	Rosmarinus officinalis	C 3L	30-40cm	Bushy; 4 breaks
40%	42	No.	Pachysandra terminalis	C 2L		Several shoots; 7 breaks
All plant varieties to be planted as part of an overall mix, individual specimens to be planted in groups to create bold swathes at a density of 3 per m2. Individual species to be planted in groups of approximately 8-12, apart from Rosmarinus and Cytisus spp which are to be planted in groups of 1-3. Ensure an even distribution of species groups throughout planting bed, with Pachsandra Terminalis to be planted to outer edge of bed adjacent to surfaces.						
13m2 ORNAMENTAL MIX 4 TUFTED SCREENING MIX planted @ 5/m2						
15%	10	No.	Deschammpsia ceaspitosa	C 2L		Full Pot
20%	13	No.	Helictotrichon sempervirens	C 3L		Full Pot
30%	20	No.	Stipa gigantea	C 3L		Full Pot
15%	10	No.	Achillea filipendulina'	C 2L		Full Pot
10%	7	No.	Valeriana officinalis	C 2L		Full Pot
10%	7	No.	Verbascum 'Gainsborough'	C 2L		Full Pot
All plant varieties to be planted as part of an overall mix, individual specimens to be planted in groups to create bold swathes at a density of 5 per m2. Individual species to be planted in groups of approximately 5-10, apart from Verbscum spp which are to be planted in groups of 3-5. Ensure an even, repetitive linear distribution of groups throughout planting bed. species						
34m2 ORNAMENTAL MIX 7 planted @ 5/m2						
30%	51	No.	Achillea millefolium	C 1L		Full Pot
20%	34	No.	Carex oshimensis 'Evergold'	C 3L		Full Pot
5%	9	No.	Dryopteris felix-mas	C 1L		Full Pot
10%	17	No.	Eringium maritimum	C 3L		Full Pot
10%	17	No.	Hackonechla macra aureola	C 2L		Full Pot
15%	26	No.	Luzula nivea	C 1L		Full Pot
10%	17	No.	Rudbekia fulgida var sullivanti	C 2L		Full Pot
All plant varieties to be planted as part of an overall mix, individual specimens to be planted in groups to create bold swathes at a density of 5 per m2. Individual species to be planted in groups of approximately 3-5 (300mm spacings) with min 500mm ctrs between groups. Ammophila, Helictotrichon and Miscanthus spp to be planted in groups of 1-3 (400mm spacings) @ 1m ctrs between groups Ensure an even distribution of species groups throughout planting bed, with Ammophila, Helictotrichon and Miscanthus spp to centre of bed.						

43m2 ORNAMENTAL PLANTING PRIVATE planted @ 10/m2

5%	22	No.	Achillea "Moonshine"	C 0.5L	7/m2	Full pot
5%	22	No.	Anemone hupehensis "September Charm"	C 2L	3/m2	Full pot
10%	43	No.	Astilbe x arendsii "Bridal Veil"	C 2L	5/m2	Full pot
5%	22	No.	Euphorbia amygdaloides "Purpurea"	C 2L	5/m2	Full pot
10%	43	No.	Dryopteris felix-mas	C 2L	3/m2	Full pot
10%	43	No.	Filipendula purpurea	C 2L	3/m2	Full pot
10%	43	No.	Hebe "Red Edge"	C 3L	20-30cm	4/m2
10%	43	No.	Helleborus niger	C 2L	5/m2	Full pot
5%	22	No.	Heuchera "Plum Pudding"	C 2L	5/m2	Full pot
5%	22	No.	Rosmarinus officinalis "Miss Jessopp's Upright"	C 5L	40-60cm	1/m2
5%	22	No.	Sedum 'Autumn Joy'	C 2L	5/m2	Full pot
10%	43	No.	Stachys byzantina	C 2L	3/m2	Full pot
5%	22	No.	Veronica spicata	C 2L	4/m2	Full pot

Individual varieties to be planted in groups of approximately 3-5. Rosmarinus planted individual at 1m ctrs

72m2 Groundcover SUN 2 planted @ 5/m2

20%	72	No.	Salvia nemorosa 'Caradonna'	C 2L		Full pot;
30%	108	No.	Vinca minor	C 2L	20-30cmD	Several shoots; 7 breaks
25%	90	No.	Geranium macrorrhizum 'Spessart'	C 2L		Full pot;
25%	90	No.	Cornus canadensis	C 2L	15-20cm	Several shoots; 11 breaks

All plant varieties to be planted as part of an overall mix, individual specimens to be planted in groups to create bold swathes at a density of 5 per m2. Individual species to be planted in groups of approximately 5-10., Salvia nemorosa planted towards centre of the bed.

53m2 Ornamental SUN 1 planted @ 4/m2

5%	11	No.	Calamagrostis x acutiflora 'Karl Foerster'	C 5L		Full pot;
10%	21	No.	Perovskia atriplicifolia 'Blue Spire'	C 5L	40-60cm	Bushy; 5 breaks
10%	21	No.	Lavandula angustifolia 'Vera'	C 5L	20-30cm	Bushy; 7 breaks
10%	21	No.	Santolina virens	C 3L	20-30cm	Bushy; 7 breaks
15%	32	No.	Bergenia 'Schneekissen'	C 2L		Full pot;
25%	53	No.	Geranium macrorrhizum 'Spessart'	C 2L		Full pot;
10%	21	No.	Allium 'Globemaster'	C 2L		Full pot;
15%	32	No.	Crocsmia x crocosmiiflora	C 3L		Full pot;

All plant varieties to be planted as part of an overall mix, individual specimens to be planted in groups to create bold swathes at a density of 4 per m2. Individual species to be planted in groups of approximately 7-9. Calamagrostis spp. to be planted in groups of 1-3. @ 1m ctrs between groups to Ensure an even distribution of species Bergenia and Geranium spp. to be planted to outer edges, near surfacing.

32m2 Ornamental SUN 2 planted @ 4/m2

15%	19	No.	Lavandula angustifolia 'Vera'	C 5L	20-30cm	Bushy; 7 breaks
20%	26	No.	Salvia nemorosa 'Caradonna'	C 2L	20-30cm	Full pot;
5%	6	No.	Rosmarinus officinalis "Miss Jessopp's Upright"	C 5L	40-60cm	Bushy; 5 breaks
5%	6	No.	Deschampsia cespitosa	C 3L	40-60cm	Full pot;
15%	19	No.	Rudbeckia fulgida 'Goldsturm'	C 2L		Full pot;
10%	13	No.	Kniphofia 'Bees' Sunset'	C 3L		Full pot;
20%	26	No.	Vinca minor	C 2L	20-30cmD	Several shoots; 7 breaks
10%	13	No.	Salvia officinalis 'Purpurascens'	C 3L	20-30cm	Full pot;

All plant varieties to be planted as part of an overall mix, individual specimens to be planted in groups to create bold swathes at a density of 4 per m2. Individual species to be planted in groups of approximately 9-11. Deschampsia, Kniphofia, Rosmarinus spp. are to be planted in groups of 1-3 @ 0.8-1m spacings between groups and alternately for even distribution of accents throughout the bed. Salvia nemorosa and Vinca minor planted to outer edges near surfaces.

11m2 Groundcover SHADE 4 planted @ 5/m2

30%	17	No.	Vinca minor	C 2L	20-30cmD	Several shoots; 7 breaks
30%	17	No.	Ajuga reptans	C 2L	20-30cm	Full pot;
10%	6	No.	Asplenium scolopendrium	C 3L		Full pot;
30%	17	No.	Geranium macrorrhizum 'Spessart'	C 2L		Full pot;

All plant varieties to be planted as part of an overall mix, individual specimens to be planted in groups to create bold swathes at a density of 5 per m2. Individual species to be planted in groups of approximately 7-10. Vinca planted around edges near surfacing.

18m2 Groundcover SHADE 5 planted @ 5/m2

30%	27	No.	Geranium macrorrhizum 'Spessart'	C 2L		Full pot;
15%	14	No.	Vinca major	C 3L	30-40cmD	Several shoots; 3 breaks
25%	23	No.	Bergenia 'Schneekissen'	C 2L		Full pot;
10%	9	No.	Polypodium vulgare	C 1L	20-30cm	Full pot;
20%	18	No.	Dryopteris filix mas	C 3L	15-20cm	Bushy; 7 breaks

All plant varieties to be planted as part of an overall mix, individual specimens to be planted in groups at a density of 5 per m2. Individual species to be planted in groups of approximately 5-8. Polypodium and dryopteris spp planted towards centre of the bed.

82m2 Ornamental SUN 7 planted @ 4/m2							
10%	36	No.	Carex oshimensis	C 2L			Full pot;
10%	36	No.	Perovskia atriplicifolia 'Blue Spire'	C 5L	40-60cm		Bushy; 5 breaks
10%	36	No.	Rudbeckia fulgida 'Goldsturm'	C 2L			Full pot;
10%	36	No.	Santolina virens	C 3L	20-30cm		Bushy; 7 breaks
15%	54	No.	Bergenia 'Schneekissen'	C 2L			Full pot;
20%	72	No.	Heuchera 'Blackbird'	C 2L			Full pot;
10%	36	No.	Allium 'Globemaster'	C 2L			Full pot;
15%	54	No.	Crocsmia x crocosmiiflora	C 3L			Full pot;
All plant varieties to be planted as part of an overall mix, individual specimens to be planted in groups groups of approximately 7-9 (200mm spacings) @500mm ctrs between groups. Carex and Perovskia spp. to be planted in groups of 1-3. @ 0.8-1m ctrs. Bergenia and Heuchera spp. to be planted in alternate groups to outer edges near surfacing.							
51m2 GRAVEL GARDEN MIX 3 planted @ 8/m2							
36%	147	No.	Primula veris	C 0.5L			Full pot;
32%	131	No.	Agapanthus blue peter	C 0.5L			Full pot;
32%	131	No.	Luzula nivea	C 0.5L			Full pot;
Individual varieties to be planted in groups of approximately 1-3 at 200mm spacings and 400mm Centers between groups							
QTY	UNIT	CODE	PLANT NAME	STOCK	SIZE	SPACING	SPECIFICATION
Shrubs							
1	No.	Ame aln 10L	Amelanchier alnifolia	C 10L	100-125cm	1/m2	Branched; 6 breaks
1	No.	Cor ave 15L	Corylus avellana	C 15L	100-125cm	1/m2	Branched; 5 breaks
5	No.	Ham x int 15L	Hamamelis x intermedia	C 15L	100-125cm	1/m2	Branched; 5 breaksNo.
38	No.	Lav Hid 3L	Lavandula angustifolia "Hidcote"	C 3L	20-30cm	5/m2	Bushy; 5 breaks
81	No.	Sal Ros	Salvia Rosmarinus "McConnells Blue"	C 3L	40-60cm	4/m2	
QTY	UNIT	CODE	PLANT NAME	STOCK	HEIGHT	HABIT	SPECIFICATION
Climbers							
2	No.	Cle mon	Clematis montana	C 3L	60-80cm	Twiner	
1	No.	Hyd pet	Hydrangea petiolaris	C 3L	60-80cm	Self-clinger	
2	No.	Jas Gra	Jasminum officinale "Grandiflorum"	C 3L	60-80cm	Twiner	
4	No.	Lon Gra 10L	Lonicera periclymenum "Graham Thomas	C 10L	100-150cm	Twiner	Sev. shoots; 5 brks
QTY	UNIT	CODE	PLANT NAME	STOCK	SPACING	SPECIFICATION	
Herbaceous plants							
8	No.	Dry Cri	Dryopteris filix-mas 'Crispa'	C 2L		3/m2	Full pot
26	No.	Dry fel	Dryopteris felix-mas	C 2L		3/m2	Full pot
QTY	UNIT	CODE	SEED MIX	RATE g/per m2	SPECIFICATION		
Seeding and Turfing							
2,880	m2	EG22	Strong lawn mixture	25			Emorsgate Seeds
147	m2	EL1	Flowering Lawn mixture	4			Emorsgate Seeds

Notes and Abbreviations

B	=	Bare root (bagged).
C	=	Container (or pot) grown, followed by size of the container (or pot).
FORM	=	Shape of tree as supplied by the nursery.
Fth	=	Feather.
QTY	=	Quantity
RB	=	Rootballed (balled and wrapped).
SIZE	=	Height or Spread of juvenile plant.
Std	=	(clear stem) Standard.
STOCK	=	Root condition/protection method eg Bare root.
Trans	=	Transplant (or undercut seedling).

- Refer to specification for further information.

- All plants to be completely hardened off

- Substitutions to be agreed with Landscape Architect.