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Project Title: Park Lane
Project No.: 010-002
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REV: P01

QTY	UNIT	CODE	PLANT NAME	STOCK	FORM	GIRTH/HEIGHT	SPECIFICATION
Trees							
8 No.	ACE CAM	hs	Acer campestre	RB	STD	12-14cm	3x; Heavy Standard; clear stem minimum 200cm; 5 breaks
3 No.	ALN COR	xhs14	Alnus cordata	RB	STD	14-16cm	
2 No.	ALN GLU	s	Alnus glutinosa	B	STD	8-10cm	
2 No.	BET TRI	s	Betula pendula "Tristis"	RB	STD	8-10cm	3x; standard; clear stem minimum 2.4m
2 No.	BET PEN	ss	Betula pendula	RB	STD	10-12cm	2x; Selected Standard; clear stem 175-200cm; 4 breaks;
9 No.	BET JAC	ms2	Betula utilis "Jaquemontii"	RB	MSTEM2	175-200cm	2x; multi stem; bushy; 2 stems
4 No.	CAR BET	ss	Carpinus betulus	RB	STD	10-12cm	2x; Select Standard; clear stem minimum 200; 7 breaks
4 No.	GIN BIL	ss	Ginkgo biloba	B	STD	10-12cm	2x; select standard; clear stem minimum 175-200; 250-300cm height; 4 breaks
3 No.	MET GLY	s	Metasequoia glyptostroboides	RB	STD	8-10cm	4x; Leader with lateral
10 No.	Pin syl	rb250	Pinus sylvestris	RB	CON	8-10cm	5x; Leader with laterals; feathered to base
5 No.	PRU PLE	hs	Prunus avium "Plena"	RB	STD	12-14cm	3x; Heavy Standard; clear stem 175-200cm; 5 breaks
15 No.	QUE rob	s	Quercus robur	RB	STD	10-12cm	2x; Feathered; 7 breaks, 300-350cm ht
3 No.	Sal bab	hs	Salix babylonica	RB	STD	12-14cm	
4 No.	Seq gig	rb250	Sequoiadendron giganteum	RB	CON	10-12cm	4x; Leader with laterals; feathered to base
2 No.	SOR tor	s	Sorbus torminalis	RB	STD	8-10cm	2x; Standard; clear stem 175-200cm; 3 breaks
8 No.	TIL WO	ss	Tilia cordata 'Winter Orange'	RB	STD	10-12cm	2x; Selected Standard; clear stem minimum 175-200; 4 breaks
6 No.	ULM NEW	hs	Ulmus "New Horizon"	RB	STD	12-14cm	

PERCENT	QTY	UNIT	PLANT NAME	STOCK	SIZE	SPECIFICATION
Hedge Mixes						
99m NATIVE HEDGE MIX 8 planted @ 6/m in a Double Staggered Row						
60%	356	No.	Crataegus monogyna	B Trans	60-80cm	1+1 bareroot transplants
10%	59	No.	Corylus avellana	B Trans	60-80cm	1+1 bareroot transplants
5%	30	No.	Ilex aquifolium	C 3L	40-60cm	1+1 bareroot transplants
10%	59	No.	Prunus spinosa	B Trans	60-80cm	bareroot whip
5%	30	No.	Rosa canina	B Trans	60-80cm	1+1 bareroot transplants
10%	59	No.	Viburnum opulus	B Trans	60-80cm	1+1 bareroot transplants
To be planted in species groups of approximately 5.						
93m NATIVE HEDGE MIX 35 planted @ 6/m in a Double Staggered Row						
20%	112	No.	Acer campestre	B Trans	60-80cm	1+1 bareroot transplants
40%	223	No.	Crataegus monogyna	B Trans	60-80cm	1+1 bareroot transplants
20%	112	No.	Corylus avellana	B Trans	60-80cm	1+1 bareroot transplants
10%	56	No.	Ilex aquifolium	C 3L	60-80cm	Branched 3 leaders
5%	28	No.	Sambucus nigra	B Trans	60-80cm	1+1 bareroot transplants
5%	28	No.	Viburnum opulus	B Trans	60-80cm	1+1 bareroot transplants

QTY	UNIT	CODE	PLANT NAME	STOCK	SIZE	SPECIFICATION
Hedges						
26 m	Hornbeam Hedge		Carpinus betulus	1 + 1	60-90cm	
130 No.	Plants spaced @ 5/m in a Double Staggered Row					
2 m	Osm bur Hedge		Osmanthus burkwoodii	C 10L	60-90cm	
6 No.	Plants spaced @ 3/m in a Single Row					

PERCENT	QTY	UNIT	PLANT NAME	STOCK	SIZE	SPECIFICATION
Plant Mixes						
1065m2 NATIVE SHRUB MIX 23 planted @ 1m centres						
10%	107	No.	Cornus sanguinea	B Trans	40-60cm	branches
20%	213	No.	Corylus avellana	B Trans	60-80cm	Branched 3brks
20%	213	No.	Crataegus monogyna	B Trans	60-80cm	1+1; Transplant - seed raised
10%	107	No.	Ligustrum vulgare	B Trans	60-80cm	Branched; 4 breaks
20%	213	No.	Rosa Canina	B Trans	40-60cm	Branched; 2 breaks
20%	213	No.	Viburnum opulus	B Trans	60-80cm	Branched 4 brks
Individual varieties to be planted in groups of approximately 5-8. Notch plant with rabbit protection (min600mm height) and staked.						
750m2 NATIVE SCRUB MIX planted @ 1m centres						
10%	75	No.	Cornus sanguinea	B Trans	40-60cm	branches
10%	75	No.	Corylus avellana	B Trans	60-80cm	Branched 3brks
20%	150	No.	Crataegus monogyna	B Trans	60-80cm	1+1; Transplant - seed raised
10%	75	No.	Ilex aquifolium	C 3L	30-40cm	Leader with laterals
10%	75	No.	Ligustrum vulgare	B Trans	60-80cm	Branched; 4 brks
5%	38	No.	Prunus spinosa	B Trans	40-60cm	Branched; 2 brks
15%	113	No.	Rhamnus cathartica	B Trans	40-60cm	Leader with laterals, 2brks
10%	75	No.	Rosa canina	B Trans	60-80cm	1+1; Branched; 2 brks
10%	75	No.	Viburnum opulus	B Trans	60-80cm	1+2; Branched; 3 brks
Individual varieties to be planted in groups of between 7 and 11. Prunus and Rosa to be planted to edge.						
2892m2 NATIVE FLOWERING SHRUB MIX planted @ 1m centres						
15%	434	No.	Cornus sanguinea	B Trans	60-80cm	1+1; Branched; 3 breaks
20%	578	No.	Viburnum opulus	B Trans	60-80cm	
15%	434	No.	Prunus Padus	B Trans	60-80cm	
20%	578	No.	Corylus avellana	B Trans	60-80cm	
20%	578	No.	Forsythia europaea	C 3L	30-40cm	Leader with laterals
5%	145	No.	Rosa canina	B Trans	60-80cm	1+1; Branched; 2 breaks
5%	145	No.	Ligustrum vulgare	B Trans	60-80cm	Branched; 3 breaks
Individual varieties to be planted in groups of approximately 3-8						
879m2 NATIVE WOODLAND MIX 19 planted @ 2.0m centres						
5%	11	No.	Acer campestre	B TRANS	60-80cm	1+1; Transplant - seed raised
20%	44	No.	Betula pendula	B FTH	125-150cm	2x; Feathered; 3 brks
10%	22	No.	Castanea sativa	B FTH	150-175cm	2x; Feathered; 3 brks
5%	11	No.	Corylus avellana	B TRANS	60-80cm	1+1; Transplant - seed raised
5%	11	No.	Crataegus monogyna	B TRANS	60-80cm	1+1; Transplant - seed raised
10%	22	No.	Pinus Sylvestris	B TRANS	80-100cm	1+2; Transplant - seed raised
5%	11	No.	Ilex aquifolium	C 5L	40-60cm	1+0; Leader with laterals
10%	22	No.	Prunus avium	B FTH	125-150cm	2x; Feathered; 3 brks
15%	33	No.	Quercus robur	B TRANS	60-80cm	1+1; Transplant - seed raised
10%	22	No.	Sorbus torminalis	B FTH	150-175cm	2x; Feathered; 3 brks
5%	11	No.	Viburnum opulus	B TRANS	60-80cm	1+2; Transplant - seed raised; branched; 3 brks
Individual varieties to be planted in groups of between 7 and 11 at 2m centres, except for Acer, Betula and Crataegus which should be planted in groups of 5-9. All feathered trees to be planted in groups of 1-3 throughout mix. Notch planted with rabbit protection (minimum 600mm height) and staked. Ilex to have mesh rabbit protection.						
5199m2 NATIVE Edge MIX 5 planted @ 1m centres						
10%	520	No.	Acer campestre	B FTH	125-150cm	
10%	520	No.	Alnus glutinosa	B FTH	125-150cm	
5%	260	No.	Betula pendula	B FTH	125-150cm	
30%	1560	No.	Crataegus monogyna	B Trans	60-90cm	1+1; Transplant - Single leader
20%	1040	No.	Prunus avium	B FTh	250-300cm	2x Feathered 5brk
15%	780	No.	Sorbus aucuparia	B FTh	250-300cm	2x Feathered 5brk
10%	520	No.	Tilia Cordata	B FTh	250-300cm	2x Feathered 5brks
Individual varieties to be planted in groups of between 4-7. Notch plant with biodegradable tree guards and staked.						

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
2 No.	Ham x int 15L		Hamamelis x intermedia	C 15L	100-125cm	1/m2	Branched; 5 breaksNo.
QTY	UNIT	CODE	SEED MIX		RATE g/per m2		SPECIFICATION
Seeding and Turfing							
1,462	m2	EL1	Flowering Lawn mixture		4		Emorsgate Seeds
6,323	m2	EM2F	General Meadow Mix		4		Emorsgate Seeds
1,018	m2	EH1F	Hedgrow Mix		25		Emorsgate Seeds
1,734	m2	EPIF	Pond Edge Mix		4		Emorsgate Seeds
776	m2	EM8F	Wetland Mix		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.