

Trees

QTY	UNIT	PLANT NAME	STOCK	FORM	GIRTH	HEIGHT	WATER DEMAND	WIDTH x HEIGHT MATURE
10	No.	Acer campestre "Streetwise"	C	Standard	18-20cm	Min. 4.5m	Moderate	3m x 7m
9	No.	Acer campestre	C	Standard	18-20cm	Min. 4.5m	Moderate	10m x 12m
3	No.	Acer campestre "William Caldwell	C	Standard	20-25cm	Min. 4.5m	Moderate	2m x 7m
4	No.	Alnus glutinosa	C	Standard	20-25cm	Min. 4.5m	Moderate	5m x 20m
9	No.	Amelanchier arborea	C	Standard	18-20cm	Min. 4.5m	Moderate	2.5m x 8m
9	No.	Betula pendula	C	Standard	18-20cm	Min. 4.5m	Low	10m x 25m
9	No.	Betula pubescens	C	Standard	18-20cm	Min. 4.5m	Low	10m x 25m
23	No.	Carpinus betulus "Lucas"	C	Standard	18-20cm	Min. 4.5m	Low	3m x 10m
12	No.	Carpinus betulus	C	Standard	20-25cm	Min. 4.5m	Low	10m x 25m
5	No.	Castanea sativa	C	Standard	18-20cm	Min. 4.5m	Moderate	10m x 25m
9	No.	Corylus avellana	C	Multi-Stem	NA	4 - 4.5m	Low	5m x 5m
6	No.	Fagus sylvatica	C	Standard	20-25cm	Min. 4.5m	Moderate	10m x 25m
6	No.	Liquidamber styraciflua	C	Standard	18-20cm	Min. 4.5m	Moderate	12m x 25m
25	No.	Magnolia kobus	C	Standard	18-20cm	Min. 4.5m	Low	4m x 10m
14	No.	Magnolia 'Wada's Memory'	C	Standard	18-20cm	Min. 4.5m	Low	4m x 12m
6	No.	Malus yunnanensis	C	Standard	18-20cm	Min. 4.5m	Moderate	4m x 6m
9	No.	Pinus sylvestris	C	Standard	20-25cm	Min. 4.5m	Moderate	10m x 30m
9	No.	Populus tremula	C	Standard	18-20cm	Min. 4.5m	High	10m x 25m
6	No.	Prunus "Amanogowa"	C	Standard	18-20cm	Min. 4.5m	Moderate	1m x 7m
8	No.	Prunus avium	C	Standard	18-20cm	Min. 4.5m	Moderate	7m x 12m
14	No.	Pyrus calleryana "Chanticleer"	C	Standard	18-20cm	Min. 4.5m	Moderate	5m x 12m
4	No.	Quercus robur	C	Standard	20-25cm	Min. 4.5m	High	15m x 25m
5	No.	Salix alba	C	Standard	20-25cm	Min. 4.5m	High	15m x 25m
8	No.	Sambucus nigra	C	Multi-Stem	NA	4 - 4.5m	Low	4m x 8m
6	No.	Sorbus aria	C	Standard	18-20cm	Min. 4.5m	Moderate	8m x 15m
10	No.	Sorbus aucuparia "Sheerwater Seedling"	C	Standard	18-20cm	Min. 4.5m	Moderate	4m x 12m
9	No.	Sorbus aucuparia	C	Standard	18-20cm	Min. 4.5m	Moderate	7m x 15m
6	No.	Sorbus torminalis	C	Standard	18-20cm	Min. 4.5m	Moderate	7m x 15m
17	No.	Tilia cordata "Rancho"	C	Standard	18-20cm	Min. 4.5m	Moderate	6m x 12m
3	No.	Tilia cordata "Winter Orange"	C	Standard	18-20cm	Min. 4.5m	Moderate	4m x 8m
4	No.	Tilia cordata	C	Standard	20-25cm	Min. 4.5m	Moderate	10m x 25m
2	No.	Tilia platyphyllos	C	Standard	20-25cm	Min. 4.5m	Moderate	15m x 25m
3	No.	Tilia tomentosa "Brabant"	C	Standard	20-25cm	Min. 4.5m	Moderate	15m x 20m

Specimen Shrubs

QTY	UNIT	PLANT NAME	STOCK	SIZE
9	No.	Cornus kousa 'Miss Satomi'	C 45L	200-250cm
9	No.	Magnolia 'Heaven Scent'	C 45L	250-350cm
9	No.	Sambucus nigra "Black Lace"	C 25L	120-150cm
9	No.	Viburnum x bodnantense "Dawn"	C 25L	125-150cm
5	No.	Viburnum plicatum 'Mariesii'	C 20L	150-200cm

Climbers

QTY	UNIT	PLANT NAME	STOCK	SIZE	HABIT
5	No.	Clematis vitalba	C 5L	90-120cm	Twiner
5	No.	Lonicera periclymenum	C 5L	90-120m	Twiner

Hedge Mixes

67m NORTHERN ARC NATIVE HEDGE MIX FOR DORMICE planted @ 5/m in a Double Staggered Row

PERCENT	QTY	PLANT NAME	STOCK	SIZE
25%	84No.	Corylus avellana	B Trans	125-150cm
5%	17No.	Carpinus betulus	B Trans	125-150cm
15%	50No.	Crataegus monogyna	B Trans	125-150cm
10%	34No.	Ilex aquifolium	C 3L	40-60cm
5%	17No.	Lonicera periclymenum	C 3L	100-150cm
10%	34No.	Prunus spinosa	B Trans	125-150cm
5%	17No.	Rosa canina	C 3L	40-60cm
5%	17No.	Salix caprea	B Trans	125-150cm
10%	34No.	Ulex europaeus	C 3L	40-60cm
10%	34No.	Viburnum lantana	B Trans	80-100m

To be planted in species groups of approximately 5.

Hedges

QTY	UNIT	PLANT NAME	STOCK	SIZE
66	m	Escallonia "Apple Blossom"	C 5L	40-60cm
330	No.	Plants spaced @ 5/m in a Double Staggered Row		
71	m	Hebe salicifolia	C 5L	30-40cm
497	No.	Plants spaced @ 7/m in a Double Staggered Row		
126	m	Ilex crenata	C 5L	40-60cm
630	No.	Plants spaced @ 5/m in a Double Staggered Row		
112	m	Osmanthus burkwoodii	C 5L	40-60cm
560	No.	Plants spaced @ 5/m in a Single Row		
75	m	Prunus laurocerasus "Otto Luykens"	C 5L	40-60cm
375	No.	Plants spaced @ 5/m in a Double Staggered Row		
67	m	Viburnum tinus "Eve Price"	C 5L	40-60cm
335	No.	Plants spaced @ 5/m in a Double Staggered Row		

Shrubs

QTY	UNIT	PLANT NAME	STOCK	SIZE	SPACING
79	No.	Choisya ternata	C 5L	40-60cm	5/m2
33	No.	Cornus alba "Sibirica"	C 5L	40-60cm	5/m2
9	No.	Euonymus fortunei "Emerald Gaiety"	C 5L	30-40cm	5/m2
168	No.	Hebe "Great Orme"	C 5L	40-60cm	5/m2
9	No.	Pachysandra terminalis	C 5L	40-60cm	5/m2
106	No.	Prunus laurocerasus "Zabeliana"	C 5L	40-60cm	5/m2
38	No.	Sarcococca confusa	C 5L	20-30cm	5/m2
140	No.	Skimmia japonica "Rubella"	C 5L	40-60cm	5/m2
166	No.	Viburnum davidii	C 5L	30-40cm	5/m2
154	No.	Viburnum tinus "Eve Price"	C 5L	40-60cm	5/m2

Plant Mixes

58m2 PLAY AREA SHRUB MIX 2 planted @ 5/m2

PERCENT	QTY	PLANT NAME	STOCK
25%	73No.	Choisya ternata 'Aztec Pearl'	C 5L
25%	73No.	Cornus sanguinea 'Midwinter Fire'	C 5L
15%	44No.	Hebe 'Nicolas blush'	C 5L
15%	44No.	Hebe 'Red Edge'	C 5L
10%	29No.	Lavandula 'Hidcote'	C 5L
5%	15No.	Rosa 'Kent'	C 5L
5%	15No.	Rosmarinus officinalis 'Miss Jessopp's Upright'	C 5L

Individual varieties to be planted in single species groups of up to 5.

60m2 NORTHERN ARC FRONT GARDEN MIX 1 planted @ 9/m2

PERCENT	QTY	PLANT NAME	STOCK
15%	81No.	Bergenia 'Bressingham White'	C 3L
35%	189No.	Euonymus 'Emerald Gaiety'	C 3L
35%	189No.	Hebe 'White Gem'	C 3L
15%	81No.	Helleborus × hybridus 'Harvington White'	C 3L

Individual varieties to be planted in groups of approximately 3-5.

73m2 NORTHERN ARC FRONT GARDEN MIX 2 planted @ 9/m2

PERCENT	QTY	PLANT NAME	STOCK
15%	99No.	Anemone 'September Charm'	C 3L
15%	99No.	Asplenium scolopendrium	C 3L
35%	230No.	Hakonechloa macra	C 3L
35%	230No.	Pittosporum 'Golf Ball'	C 3L

Individual varieties to be planted in groups of approximately 3-5.

41m2 NORTHERN ARC FRONT GARDEN MIX 3 planted @ 9/m2

PERCENT	QTY	PLANT NAME	STOCK
35%	129No.	Lavandula angustifolia 'Hidcote'	C 3L
35%	129No.	Santolina chamaecyparissus	C 3L
15%	55No.	Stachys byzantina 'Silver Carpet'	C 3L
15%	55No.	Stipa tenuissima	C 3L

Individual varieties to be planted in groups of approximately 3-5.

Associated with planting plans 3034-APA-ZZ-00-PP-L-2001 to 2004

36m2 NORTHERN ARC FRONT GARDEN MIX 4 planted @ 9/m2

PERCENT	QTY	PLANT NAME	STOCK
15%	49No.	Agapanthus africanus 'Albus'	C 3L
15%	49No.	Astelia 'Silver Shadow'	C 3L
35%	113No.	Cistus x hybridus	C 3L
35%	113No.	Convolvulus cneorum	C 3L

Individual varieties to be planted in groups of approximately 3-5.

90m2 NORTHERN ARC FRONT GARDEN MIX 5 planted @ 5/m2

PERCENT	QTY	PLANT NAME	STOCK
25%	113No.	Choisya ternata 'Aztec Pearl'	C 5L
25%	113No.	Cornus sericea 'Flaviramea'	C 5L
25%	113No.	Hebe 'Mrs Winder'	C 5L
25%	113No.	Viburnum tinus 'Eve Price'	C 5L

Individual varieties to be planted in groups of approximately 3-5.

514m2 NORTHERN ARC EVERGREEN MIX planted @ 5/m2

PERCENT	QTY	PLANT NAME	STOCK
10%	257No.	Cornus alba 'Kesselringii'	C 5L
15%	386No.	Elaeagnus x submacrophylla	C 5L
15%	386No.	Hebe 'Midsummer Beauty'	C 5L
15%	386No.	Ligustrum ovalifolium 'Aureum'	C 5L
15%	386No.	Olearia macrodonta	C 5L
15%	386No.	Osmanthus x burkwoodii	C 5L
15%	386No.	Pittosporum eugenioides 'Variegatum'	C 5L

Individual varieties to be planted in groups of approximately 3-5.

389m2 NORTHERN ARC GROUNDCOVER MIX 1 planted @ 5/m2

PERCENT	QTY	PLANT NAME	STOCK
10%	195No.	Cistus x corbariensis	C 5L
10%	195No.	Euonymous 'Emerald Gaiety'	C 5L
15%	292No.	Hedera helix 'Glacier'	C 3L
10%	195No.	Hypericum 'Hidcote'	C 5L
10%	195No.	Pennisetum alopecuroides	C 5L
10%	195No.	Rosa 'Nozomi'	C 5L
10%	195No.	Rosa 'Partridge'	C 5L
10%	195No.	Salvia rosmarinus 'Prostratus Group'	C 5L
15%	292No.	Skimmia 'Fragrans'	C 5L

Individual varieties to be planted in groups of approximately 3-5.

375m2 NORTHERN ARC GROUNDCOVER MIX 2 planted @ 5/m2

PERCENT	QTY	PLANT NAME	STOCK
10%	188No.	Calamagrostis x acutiflora 'Karl Foerster'	C 5L
10%	188No.	Ceanothus thyrsiflorus var. repens	C 5L
10%	188No.	Euonymous 'Silver Queen'	C 5L
15%	281No.	Hedera helix 'Green Ripple'	C 3L
15%	281No.	Lavandula angustifolia 'Hidcote'	C 5L
10%	188No.	Rosa 'Grouse'	C 5L
10%	188No.	Rosa 'Kent'	C 5L
10%	188No.	Skimmia 'Kew Green'	C 5L
10%	188No.	Viburnum davidii	C 5L

Individual varieties to be planted in groups of approximately 3-5.

49m2 NORTHERN ARC PLAY MIX 1 planted @ 9/m2

PERCENT	QTY	PLANT NAME	STOCK
10%	44No.	Anemone x hybrida 'September Charm'	C 3L
25%	110No.	Calamagrostis x acutiflora 'Karl Foerster'	C 3L
25%	110No.	Miscanthus sinensis 'Morning Light'	C 3L
15%	66No.	Persicaria amplexicaulis 'Firetail'	C 3L
15%	66No.	Phlomis russeliana	C 3L
10%	44No.	Verbena bonariensis	C 3L

Individual varieties to be planted in groups of approximately 3-5.

Associated with planting plans 3034-APA-ZZ-00-PP-L-2001 to 2004

42m2 NORTHERN ARC PLAY MIX 2 planted @ 9/m2

PERCENT	QTY	PLANT NAME	STOCK
25%	95No.	Pennisetum alopecuroides 'Hameln'	C 3L
25%	95No.	Perovskia 'Blue Spire'	C 3L
15%	57No.	Rudbeckia fulgida var. sullivantii 'Goldsturm'	C 3L
15%	57No.	Salvia nemorosa 'Caradonna'	C 3L
10%	38No.	Stipa gigantea	C 3L
10%	38No.	Symphotrichum 'Little Carlow'	C 3L

Individual varieties to be planted in groups of approximately 3-5.

55m2 NORTHERN ARC PLAY MIX 3 planted @ 9/m2

PERCENT	QTY	PLANT NAME	STOCK
25%	124No.	Anemathele lessoniana	C 3L
15%	74No.	Kniphofia 'Tawny King'	C 3L
25%	124No.	Imperata cylindrica 'Rubra'	C 3L
15%	74No.	Oenothera lindheimeri	C 3L
10%	50No.	Sanguisorba 'Tanna'	C 3L
10%	50No.	Stachys byzantina 'Silver Carpet'	C 3L

Individual varieties to be planted in groups of approximately 3-5.

41m2 NORTHERN ARC PLAY MIX 4 planted @ 9/m2

PERCENT	QTY	PLANT NAME	STOCK
15%	55No.	Agastache 'Blue Fortune'	C 3L
15%	55No.	Alchemilla mollis	C 3L
10%	37No.	Angelica gigas	C 3L
10%	37No.	Echinacea pallida	C 3L
25%	92No.	Molinia caerulea subsp. arundinacea 'Transparent'	C 3L
25%	92No.	Stipa tenuissima	C 3L

Individual varieties to be planted in groups of approximately 3-5.

3557m2 NORTHERN ARC NATIVE WOODLAND BUFFER MIX planted @ 3/m2

PERCENT	QTY	PLANT NAME	STOCK	SIZE
1%	107No.	Acer campestre	B Trans	100-125cm
1%	107No.	Alnus glutinosa	B Trans	100-125cm
1%	107No.	Carpinus betulus	B Trans	100-125cm
15%	1601No.	Corylus avellana	B Trans	60-80cm
10%	1067No.	Cornus sanguinea	B Trans	60-80cm
20%	2134No.	Crataegus monogyna	B Trans	60-80cm
10%	1067No.	Euonymus europaeus	B Trans	60-80cm
15%	1601No.	Ligustrum vulgare	B Trans	60-80cm
1%	107No.	Malus sylvestris	B Trans	100-125cm
1%	107No.	Quercus robur	B Trans	100-125cm
5%	534No.	Rhamnus catharica	B Trans	60-80cm
15%	1601No.	Sambucus nigra	B Trans	60-80cm
5%	534No.	Viburnum opulus	B Trans	60-80cm

Individual varieties of tree whips to be planted in groups of approximately 3.

Individual varieties of shrubs to be planted in groups of approximately 5-10.

1679m2 NORTHERN ARC NATIVE LOW WATER DEMAND MIX planted @ 3/m2

PERCENT	QTY	PLANT NAME	STOCK	SIZE
20%	1007No.	Corylus avellana	B Trans	60-80cm
15%	756No.	Cornus sanguinea	B Trans	60-80cm
15%	756No.	Euonymus europaeus	B Trans	60-80cm
10%	504No.	Ligustrum vulgare	B Trans	60-80cm
5%	252No.	Lonicera periclymenum	C 3L	60-80cm
20%	1007No.	Sambucus nigra	B Trans	60-80cm
15%	756No.	Viburnum opulus	B Trans	60-80cm

Individual varieties to be planted in groups of approximately 3-10.

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.
MStem	=	MultiStem.
QTY	=	Quantity
SIZE	=	Height or Spread of juvenile plant.
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.