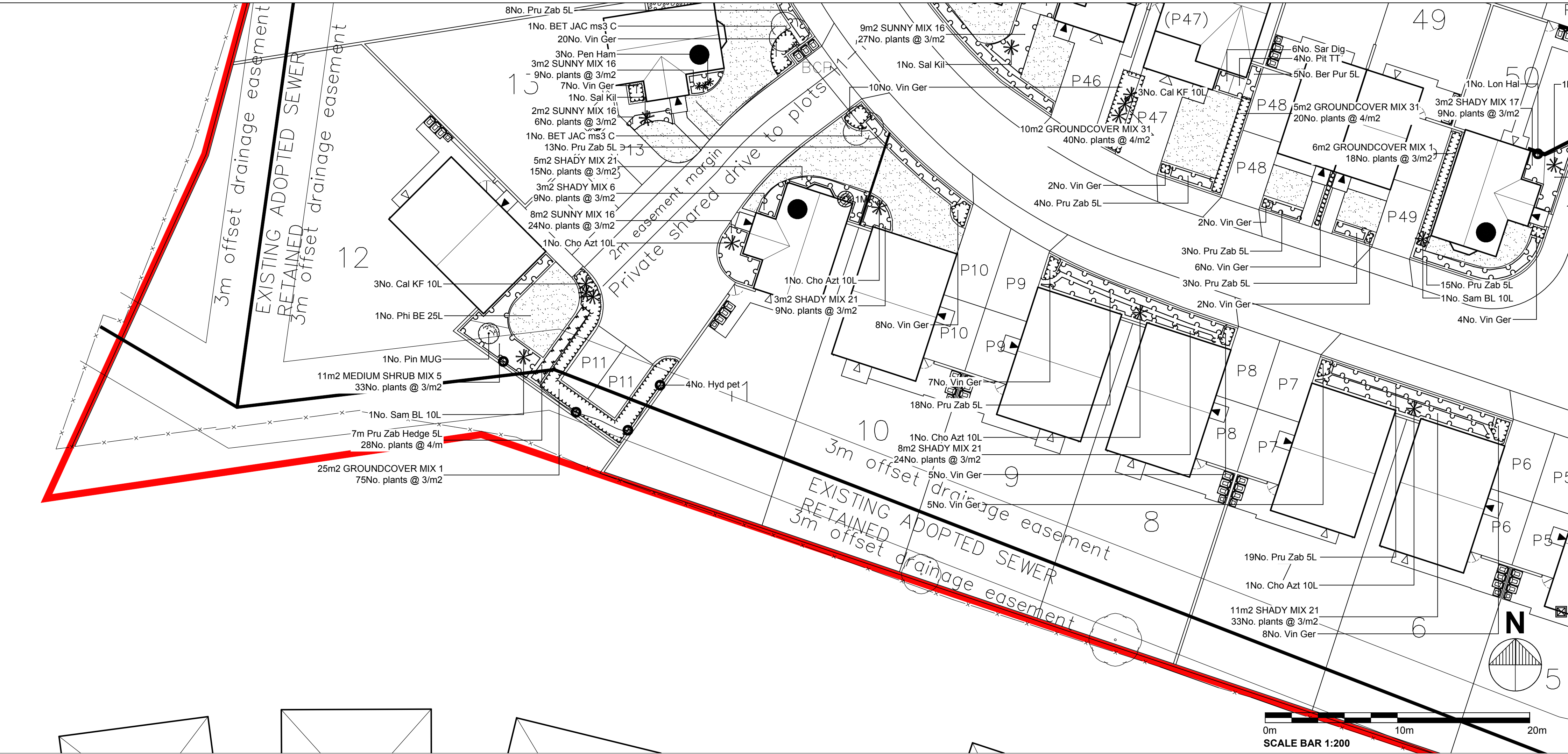




KEY Soft Works

- Shrub-Specimen 25L
- Tree-Extra Heavy Standard
- Tree-Heavy Standard
- Tree-Multi stem
- Existing hedgerow to be retained and reinforced/replanted, where necessary
- Planting-Groundcover Mixes
- Planting-Hedges
- Planting-Shrub Mixes
- Planting-Ornamental Shrubs
- Bulbs
- Grass - Amenity Seed
e.g. Germinal Seeds A19 (All Purpose Landscaping) or similar
- Grass-Turf
Lindum 'Festival LT7 Turf' supplied by Lindum Seeded Turf, or similar
- Gravel over geotextile
- Climber 3L
- Shrub-Specimen 10L
- Shrub-Specimen 3L
- 3m Tall Green Screen fence
e.g. Mobaline's 'Green Screen'
Screen size: W1200 x H3000mm
Species: Hedera helix 'Woerner'

KEY PLAN (not to scale)

GENERAL NOTES

- Drawing for Planning purposes only
- Refer to drawing reference 10136_LD_08 for outline specification and maintenance schedule.
- Building layout and masterplan provided by Chris Gothard Architecture Ltd on drawing number Thurnscoe Planning Layout Rev 8 (2238 02 Rev G 17.7.17).
- Building foundations to be confirmed by Engineer with reference to planting proposals and NHBC guidance (or alternative where applicable). Tree locations on this plan have been based on an assumed foundation depth of 1.5m and generic soil type found in the area assessed as having a medium soil volume change potential. Tree locations to be fully co-ordinated once building foundation depth are confirmed.
- Refer to Engineer's details for level and drainage information
- Setting out on site to be agreed with Landscape Architect
- Check all dimensions on site.
- Do not scale from this drawing
- Report any discrepancies and omissions to Ecus Ltd
- This drawing is Copyright
- All levels indicative only. Extrapolated from site levels. All require to be checked.

3RD-PARTY INFORMATION

NB This drawing includes information provided by independent surveyors and / or consultants, to whom all queries shall be made. Ecus Ltd can accept no liability for its context or accuracy.

TREE NOTES:

Note that all tree locations are subject to coordination with services, to be undertaken by others.
Note that it is best practice that root barriers are required to extend 2m beyond the mature canopy spread of new trees to protect all structures and hardlandscaping elements, such as highways, services and buildings. In addition, root barriers are required for all new trees within 5m of highways - e.g. Greenleaf 'Reroot 2000' or similar. Depth of tree root barrier to be confirmed once services design has been produced at construction detail.

PLANT SCHEDULE								
TREES								
QTY	CODE	PLANT NAME	STOCK	FORM	GIRTH/HEIGHT	SPECIFICATION		
3No.	Ace cam E xhs14	Acer campestre 'Elegant'	RB	STD	14-16cm	3x: Extra Heavy Standard; clear stem minimum 200cm; 5 breaks.No.		
4No.	AME LAM ms3	Amelanchier lamarckii	RB	MSTEM3	200-250cm			
4No.	BET JAC ms3 C	Betula utilis 'Jaquemonti'	C 45L	MSTEM3	200-250cm	3x; multi stem; bushy; 3 stems		
13No.	BET TRI xhs16	Betula pendula 'Tristis'	RB	STD	16-18cm	3x: Extra heavy standard; clear stem minimum 200cm; 400-450cm ht		
13No.	COR COL xhs14	Corylus columna	RB	STD	14-16cm	3x: Extra Heavy Standard; clear stem minimum 200cm		
4No.	FAG DAW xhs14	Fagus sylvatica 'Dawyc'	RB	STD	14-16cm	3x: Extra Heavy Standard; clear stem 100-150cm; 5 breaks; ht425-600cm		
3No.	FAG SYL xhs16	Fagus sylvatica 'Purpurea'	RB	STD	18-20cm	3x: Extra Heavy Standard; clear stem minimum 200cm; 450-500cm ht		
2No.	PRU PLE xhs16	Prunus avium 'Plena'	RB	STD	16-18cm	3x: Extra Heavy Standard; clear stem minimum 200cm		
2No.	QUE ROB xhs16	Quercus robur	RB	EHS	16-18cm	3x: extra heavy standard; clear stem minimum 200cm, 400-450cm ht		
1No.	QUE FAS xhs16	Quercus robur 'Fastigiata'	RB	STD	16-18cm	3x: extra heavy standard;clear stem minimum 200cm, 450-550cm ht		
3No.	SOR MAJ xhs14	Sorbus aria 'Majestica'	RB	STD	14-16cm	3x: extra heavy standard;clear stem minimum 175-200, 425-600cm ht		
HEDGES								
QTY	CODE	PLANT NAME	STOCK	SIZE	SPECIFICATION			
12m	Box Hedge 5L sin	Buxus sempervirens 'Suffruticosa'	C 5L	30-40cm				
72No.	Plants spaced @ 6m in a Single Row							
51m	Holly Hedge 6/m	Ilex aquifolium	C 3L	40-60cm				
306No.	Plants spaced @ 6m in a Double Staggered Row							
7m	Pru Zab Hedge 5L	Prunus laurocerasus 'Zabelliana'	C 5L	40-60cm	Bushy; 5 breaks			
28No.	Plants spaced @ 4/m in a Double Staggered Row							
76m	Ski KG 5L Hedge	Skimmia x confusa 'Kew Green'	C 5L	30-40cm				
304No.	Plants spaced @ 4/m in a Single Row							
64m	Spi jap 'Gold' Hedge	Spiraea japonica 'Gold Mound'	C 3L	30-40cm	Bushy; 6 breaks			
256No.	Plants spaced @ 4/m in a Single Row							
5m	Instant Green Screen -Ivy	120cm long x 180cm high. 5mm galvanised steel secure framework, wooden posts.						
SHRUBS								
QTY	CODE	PLANT NAME	STOCK	SIZE	SPACING	SPECIFICATION		
49No.	Auc Roz	Aucuba japonica 'Rozannie'	C 3L	30-40cm	3/m2	Bushy; 4 breaks		
19No.	Cea GV 10L	Ceanothus 'Gloire de Versailles'	C 10L	60-80cm	2/m2			
28No.	Cho Azt 10L	Choisyia ternata 'Aztec Pearl'	C 3L	40-60cm	3/m2	Bushy; 4 breaks		
6No.	Cho Azt 10L	Choisyia ternata 'Aztec Pearl'	C 10L	100-125cm	2/m2	Bushy; 7 breaks		
5No.	Cor Fla 10L	Cornus stolonifera 'Flaviramea'	C 10L	60-80cm	3/m2	Branched; 4 breaks		
6No.	Cor COON 10L	Corylus avellana 'Contorta'	C 10L	60-80cm	1/m2	Branched; 3 breaks		
22No.	Heb Vih	Hebe brachysiphon 'White Gem'	C 3L	30-40cm	3/m2	Bushy; 5 breaks		
21No.	Hyp mos 3L	Hypericum x moserianum	C 3L	30-40cm	4/m2	Bushy; 7 breaks		
6No.	Lav ang 15L	Lavandula angustifolia	C 15L	30-40cm	1/m2	Bushy; 11 breaks		
150No.	Pac ter GC 2L	Pachysandra terminalis 'Green Carpet'	C 2L	15-20cm	6/m2	Several shoots; 7 breaks		
7No.	Phi BE 25L	Philadelphus 'Belle Elodie'	C 25L	60-80cm	1/m2	Branched; 9 breaks		
9No.	Pin MUG	Pinus mugo 'Mughus'	C 15-20L	40-60cm	1/m2	Half Standard; bushy		
32No.	Pi TT	Pittosporum tenuifolium 'Tom Thumb'	C 3L	15-20cm	3/m2	Bushy; 3 breaks		
200No.	Pru Zab	Prunus laurocerasus 'Zabelliana'	C 3L	30-40cm	3/m2	Bushy; 7 breaks		
502No.	Pru Zab 5L	Prunus laurocerasus 'Zabelliana'	C 5-7 5L	40-60cm	2/m2	Bushy; 6 breaks		
10No.	Ros YDH	Rosa 'Yellow Dagmar' Hastrop	C 3L	30-40cm	3/m2	Cutting; bush; 3 Breaks		
38No.	Ros MJU	Rosmarinus 'Miss Jessopp's Upright'	C 3L	40-60cm	3/m2	Bushy; 4 breaks		
3No.	Ros MJU 10L	Rosmarinus officinalis 'Miss Jessopp's Upright'	C 10L	40-60cm	1/m2	Bushy; 7 breaks		
4No.	Sai Kil	Salix caprea 'Kilmacree'	C 10L	125-150cm	1/m2	Half Standard; bushy		
12No.	Sam BL 10L	Sambucus nigra 'Black Lace'	C 10L	60-80cm	3/m2	Branched; 4 breaks		
41No.	San vir	Santolina virens	C 3L	15-20cm	3/m2	Bushy; 7 breaks		
31No.	Sar Dig	Sarcococca hookeriana 'Digyna'	C 3L	20-30cm	4/m2	Bushy; 6 breaks		
6No.	Spi GM	Spiraea japonica 'Gold Mound'	C 3L	30-40cm	3/m2	Bushy; 6 breaks		
38No.	Vib dav	Viburnum davidii	C 3L	20-30cm	4/m2	Bushy; 3 breaks		
23No.	Vib op"C	Viburnum opulus 'Compactum'	C 3L	40-60cm	3/m2			
340No.	Vin Ger	Vinca minor 'Gertrude Jekyll'	C 2L	20-30cm	5/m2	Several shoots; 3 breaks		
HERBACEOUS PLANTS								
QTY	CODE	PLANT NAME	STOCK	SPACING	SPECIFICATION			
18No.	Ber Pur 5L	Bergenia cordifolia 'Purpurea'	C 5L	3/m2	Full pot			
34No.	Cal KF 10L	Callamagrostis x acutiflora 'Karl Foerster'	C 10L	1/m2	Full pot			
10No.	Dry fel	Dryopteris felix-mas	C 2L	3/m2	Full pot			
12No.	Heu PP	Heuchera micrantha 'Palace Purple'	C 2L	5/m2	Full pot			
10No.	Pen Ham	Pennisetum alopecuroides 'Hamein'	C 2L	3/m2	Full pot			
39No.	St gig 10L	Stipa gigantea	C 10L	1/m2	Full pot			
BULBS/WILDFLOWERS								
QTY	CODE	PLANT NAME	GRADE	SPACING				
531No.	Cro Sno	Crocus chrysanthus 'Snow Bunting'	5-7cm	20/m2				
1488No.	Nar pse	Narcissus pseudonarcissus	10-12cm	20/m2				

CLIMBERS						
QTY	CODE	PLANT NAME	STOCK	HEIGHT	HABIT	
12No.	Cle Jac	Clematis 'Jackmanii'	C 3L	60-80cm	Twinner	
7No.	Cle mon E	Clematis montana 'Elizabeth'	C 3L	60-80cm	Twinner	
17No.	Hyd pet	Hydrangea anomala petiolaris	C 3L	60-80cm	Self-clinger	
16No.	Lon Hal	Lonicera japonica 'Halliana'	C 3L	60-80cm	Twinner	
HEDGE MIXES						
PERCENT	QTY	PLANT NAME	STOCK	SIZE		
46m NATIVE HEDGE MIX 7 planted @ 6/m in a Double Staggered Row						
20%	55No.	Crataegus monogyna	B Trans	60-80cm		
30%	83No.	Corylus avellana	B Trans	60-80cm		
20%	55No.	Cornus sanguinea	B Trans	60-80cm		
10%	28No.	Ilex aquifolium	C 3L	40-60cm		
10%	28No.	Prunus spinosa	B Trans	60-80cm		
10%	28No.	Rosa canina	B Trans	60-80cm		
PLANT MIXES						
PERCENT	QTY	PLANT NAME	STOCK	SIZE		SPECIFICATION
59m2 GROUNDCOVER MIX 1 planted @ 3/m2						
34%	60No.	Rosa 'Grouse'		C 2L	20-30cm	
33%	58No.	Euonymus fortunei 'Emerald Gaiety'		C 2L	15-20cm	
33%	58No.	Lonicera pileata		C 2L	20-30cm	
Individual varieties to be planted in groups of approximately 20.						
34m2 GROUNDCOVER MIX 5 planted @ 6/m2						
25%	51No.	Geranium macrorrhizum 'Johnsons Blue'		C 2L	20-30cm	
25%	51No.	Hedera helix 'Green Ripple'		C 2L	20-30cm	3 breaks
25%	51No.	Pachysandra terminalis		C 2L	20-30cm	9 breaks
25%	51No.	Vinca minor 'Gertrude Jekyll'		C 2L	20-30cm	3 breaks
Individual varieties to be planted in groups of between 9 and 17.						
114m2 GROUNDCOVER MIX 9 planted @ 4/m2						
25%	114No.	Geranium macrorrhizum 'Album'		C 2L	20-30cm	Full pot
15%	68No.	Liriope muscari		C 3L	20-30cm	Full pot
25%	114No.	Euonymus fortunei 'Emerald Gaiety'		C 3L	20-30cm	Bushy; 5 Breaks
35%	160No.	Vinca minor 'Gertrude Jekyll'		C 3L	20-30cm	Several shoots; 3 breaks
Individual varieties to be planted in groups of between 3 and 5.						
160m2 GROUNDCOVER MIX 15 planted @ 4/m2						
30%	192No.	Hypericum x moserianum		C 2L	20-30cm	Bushy; 5 breaks
40%	256No.	Rubus 'Betty Ashburner'		C 2L	20-30cm	Branched; 5 breaks
30%	192No.	Vinca minor 'Atropurpurea'		C 2L	20-30cm	Several shoots; 3 breaks
Individual varieties to be planted in groups of between 3 and 5.						
98m2 GROUNDCOVER MIX 31 planted @ 4/m2						
20%	78No.	Artemisia 'Powis Castle'		C 3L	20-30D cm	Bushy; 5 breaks
25%	98No.	Euonymus fortunei 'Emerald Gaiety'		C 3L	20-30cm	Bushy; 5 breaks
25%	98No.	Geranium macrorrhizum 'Album'		C 2L	20-30cm	Full pot
30%	118No.	Vinca minor 'Gertrude Jekyll'		C 2L	20-30cm	3 breaks
Individual varieties to be planted in groups of 3, 5 and 7.						
2m2 SEMI NATIVE SHRUB MIX 4 planted @ 2/m2						
10%	0No.	Crataegus monogyna		C 2L	60-80cm	1+1; Transplant - seed raised; branched; 3 breaks
20%	1No.	Cornus stolonifera 'Flaviramea'		C 2L	40-60cm	Branched; 4 breaks
30%	1No.	Cornus sanguinea 'Midwinter Fire'		C 2L	40-60cm	Branched; 3 breaks
20%	1No.	Corylus avellana		C 2L	40-60cm	Branched; 2 breaks
10%	0No.	Ilex aquifolium 'Alaska'		C 3L	40-60cm	Leader with laterals
10%	0No.	Viburnum plicatum 'Mariesii'		C 3L	40-60cm	Leader with laterals
Individual varieties to be planted in single species groups of 5-11no.						
354m2 NATIVE WOODLAND EDGE MIX 4 planted @ 2.0m centres						
7.5%						
7.5%						
10%	9No.	Corylus avellana		B Trans	60-80cm	1+2; Branched; 3 breaks
20%	18No.	Crataegus monogyna		B Trans	80-100cm	1+2
10%	9No.	Ilex aquifolium		C 2L	30-40cm	Leader with laterals
10%	9No.	Prunus spinosa		B Trans	60-80cm	1+1; Branched; 2 breaks
7.5%						
10%	9No.	Viburnum opulus		B Trans	60-80cm	1+2; Branched; 3 breaks
Individual varieties to be planted in groups of between 7 and 11 at 2m centres, except for Acer, Betula and Salix which should be planted in groups of 5-9 at 4 m centres.						
48m2 SHADY MIX 17 planted @ 3/m2						
25%	36No.	Hakonechloa macra 'Aureola'		C3L	-	Full pot
25%	36No.	Heuchera micrantha 'Palace Purple'		C3L	-	Full Pot
25%	36No.	Pachysandra terminalis		C3L	20-30cm	Several shoots; 9 breaks
25%	36No.	Pittosporum tenuifolium 'Tom Thumb'		C3L	20-30cm	Bushy; 3 breaks
Individual varieties to be planted in groups of 1, 3 and 5.						
Pittosporum to be planted at minimum 500mm from path edge.						

81m2 MEDIUM SHRUB MIX 5 planted @ 3/m2						
20%	49No.	Cotoneaster 'Coral Beauty'	C3L	20-30cm	Bushy; 3 breaks	
10%	24No.	Euonymus fortunei 'Emerald Gaiety'	C2L	15-20cm		
10%	24No.	Hypericum x moserianum	C3L	20-30cm	Bushy; 5 breaks	
10%	24No.	Ilex aquifolium 'Alaska'	C2L	40-60cm	Leader with laterals	
10%	24No.	Rubus 'Betty Ashburner'	C2L	20-30cm	Branched; 5 breaks	
15%	36No.	Rosa 'Max Graft'	C2L	20-30cm		
20%	49No.	Sarcococca hookeriana digyna	C3L	20-30cm	Bushy; 6 breaks	
5%	12No.	Spiraea japonica 'Anthony Waterer'	C3L	30-40cm	Branched; 6 breaks	
Individual varieties to be planted in groups of 5, 7 and 9.						
Ilex and Sarcococca to be planted to the rear of the plant bed/ set back minimum 1m from path edge.						
26m2 SHADY MIX 6 planted @ 3/m2						
5%	4No.	Asplenium scolopendrium	C3L	-	Full Pot	
15%	12No.	Bergenia cordifolia 'Purpurea'	C5L	-	Full Pot	
10%	8No.	Hebeborus orientalis	C5L	-	Full Pot	
10%	8No.	Heuchera micrantha 'Palace Purple'	C5L	-	Full Pot	
15%	12No.	Iris foetidissima 'Variegata'	C3L	-	Full Pot	
20%	16No.	Polystichum setiferum	C2L	20-30cm	Full pot	
10%	8No.	Pittosporum tenuifolium 'Tom Thumb'	C3L	15-20cm	Bushy; 3 breaks	
15%	12No.	Skimmia japonica 'Rubella'	C3L	30-40cm	Bushy; 3 break	
Individual varieties to be planted in groups of 1, 3 and 5.						
NOTE: Iris to be planted at minimum 500mm from kerb edge						
23m2 SHADY MIX 18 planted @ 3/m2						
25%	17No.	Asplenium scolopendrium	C3L	-	Full Pot	
25%	17No.	Euphorbia amygdaloides robbiae	C5L	-	Full pot	
25%	17No.	Vinca minor 'Atropurpurea'	C2L	20-30cm	Several shoots; 3 breaks	
25%	17No.	Skimmia japonica 'Rubella'	C3L	30-40cm	Bushy; 3 break	
Individual varieties to be planted in groups of 1, 3 and 5.						
Skimmia to be planted at minimum 500mm from path edge.						
67m2 SHADY MIX 19 planted @ 3/m2						
5%	10No.	Asplenium scolopendrium	C3L	-	Full Pot	
15%	30No.	Bergenia cordifolia 'Purpurea'	C5L	-	Full Pot	
10%	20No.	Hebeborus orientalis	C5L	-	Full Pot	
10%	20No.	Heuchera micrantha 'Palace Purple'	C5L	-	Full Pot	
10%	30No.	Iris foetidissima 'Variegata'	C3L	-	Full Pot	
20%	40No.	Sarcococca hookeriana 'humilis'	C3L	20-25cm	Bushy; 6 breaks	
10%	20No.	Pittosporum tenuifolium 'Tom Thumb'	C3L	15-20cm	Bushy; 3 breaks	
15%	30No.	Skimmia japonica 'Rubella'	C3L	30-40cm	Bushy; 3 break	
Individual varieties to be planted in groups of 1, 3 and 5.						
NOTE: Iris to be planted at minimum 500mm from kerb edge						
131m2 SHADY MIX 21 planted @ 3/m2						
20%	79No.	Dryopteris filix-mas	C1.5L-2L		Full Pot	
25%	98No.	Hydrangea macrophylla 'Lanarth White'	C 3L	30-40cm	Branched; 3 Breaks	
5%	20No.	Pachysandra terminalis 'Variegata'	C2L	15-20cm	Several shoots; 6 breaks	
25%	98No.	Sarcococca hookeriana digyna	C5L	30-40cm	Bushy; 6 breaks	
25%	98No.	Viburnum davidii	C 3L	20-30cm	Bushy; 3 breaks	
Individual varieties to be planted in groups of 1, 3, 5 and 7.						
20m2 SUNNY MIX 7 planted @ 4/m2						
20%	16No.	Brachyglottis 'Sunshine'	C5-7.5L	40-60cm	Branched; 6 breaks	
20%	16No.	Choisya ternata 'Aztec Pearl'	C5L	40-60cm	Bushy; 6 breaks	
20%	16No.	Hebe brachyphylla 'White Gem'	C5L	30-40cm	Bushy; 5 breaks	
20%	16No.	Perovskia atriplicifolia 'Blue Spire'	C5L	40-60cm	Bushy; 5 breaks	
20%	16No.	Rosmarinus officinalis 'Miss Jessopp's Upright'	C5L	40-60cm	Bushy; 5 breaks	
Individual varieties to be planted in groups of 1, 3 and 5.						
84m2 SUNNY MIX 12 planted @ 3/m2						
25%	63No.	Carex elata 'Aurea'	C3L	-	Full pot	
25%	63No.	Rosmarinus officinalis 'Miss Jessopp's Upright'	C3L	30-40cm	Bushy; 4 breaks	
25%	63No.	Santolina virens	C3L	20-30cm	Bushy; 7 breaks	
25%	63No.	Spiraea japonica 'Firelight'	C5L	40-60cm	Bushy; 6brks	
Individual varieties to be planted in groups of 1, 3 and 5.						
122m2 SUNNY MIX 15 planted @ 4/m2						
10%	49No.	Carex elata 'Aurea'	C3L	-	Full pot	
15%	73No.	Kniphofia 'Royal Standard'	C2L	-	Full pot	
10%	49No.	Perovskia atriplicifolia 'Blue Spire'	C5L	20-30cm	Bushy; 3 breaks	
25%	122No.	Rosmarinus officinalis 'Miss Jessopp's Upright'	C3L	30-40cm	Bushy; 4 breaks	
10%	49No.	Sedum 'Autumn Joy'	C3L	-	Full Pot	
20%	98No.	Spiraea japonica 'Gold Mound'	C2L	20-30cm	Bushy; 5 breaks	
10%	49No.	Stacya byzantina 'Silver Carpet'	C2L	-	Full pot	
Individual varieties to be planted in groups of 1, 3 and 5.						
98m2 SUNNY MIX 16 planted @ 3/m2						
10%	29No.	Achillea spinosus	C2L	-	Full pot	
20%	59No.	Geranium clarkii Kashmir White'	C2L	-	Full pot	
10%	29No.	Nepeta 'Six Hills Giant'	C3L	-	Full pot	
20%	59No.	Pennisetum alopecuroides 'Hamein'	C3L	-	Full pot	
10%	29No.	Perovskia 'Blue Spire'	C3L	30-40cm	Bushy; 3 breaks	
20%	59No.	Rosmarinus officinalis 'Miss Jessopp's Upright'	C3L	30-40cm	Bushy; 4 breaks	
10%	29No.	Stacya byzantina 'Silver Carpet'	C2L	-	Full pot	