PLANT SCHEDULE

TREES

QTY	CODE	PLANT NAME	STOCK	FORM	GIRTH/HEIGHT	SPECIFICATION
5No.	BET JAC ms3	Betula utilis "Jaquemontii"	RB	MSTEM3	200-250cm	3x; multi stem; bushy; 3 stems
14No.	BET PEN xhs	Betula pendula	RB	STD	14-16cm	3x; extra heavy standard;clear stem minimum 175-200, 425-600cm ht
9No.	CAR FRA xhs14 F	Carpinus betulus "Frans Fontaine"	RB	FTH	14-16cm	3x; Large Feathered; 7 breaks
4No.	FAG SYL ehs	Fagus sylvatica	RB	EHS	16-18cm	3x; extra heavy standard; clear stem minimum 200, 400-450cm ht
2No.	PRU PAD xhs14	Prunus padus	RB	STD	14-16cm	3x; Extra Heavy Standard; clear stem 175-200cm; 5 breaks
5No.	QUE ROB xhs16	Quercus robur	RB	EHS	16-18cm	3x; extra heavy standard;clear stem minimum 200cm, 400-450cm ht
5No.	SOR MAJ xhs14	Sorbus aria "Majestica"	RB	STD	14-16cm	3x; extra heavy standard;clear stem minimum 175-200, 425-600cm ht
12No.	Sor She xhs14	Sorbus aucuparia "Sheerwater Seedling"	RB	STD	14-16cm	3x; Extra Heavy Standard; clear stem 175-200cm; 5 breaks; 400-450cm ht
11No.	TIL COR xhs16	Tilia cordata	RB	EHS	16-18cm	3x; extra heavy standard;clear stem minimum 200, 400-450cm ht

HEDGES

QTY	CODE	PLANT NAME	STOCK	SIZE	SPECIFICATION
14m	Hornbeam Hedge 60-80cm	Carpinus betulus	B Trans		
84No.	Plants spaced @ 6/m in a Double Staggered Row				
159m	Osm bur Hedge 5L	Osmanthus burkwoodii	C 5L	40-60cm	Bushy; 5 breaks
795No.	Plants spaced @ 5/m in a Double Staggered Row				
170m	Ski KG 5L Hedge	Skimmia x confusa "Kew Green"	C 5L	30-40cm	
680No.	Plants spaced @ 4/m in a Single Row				

SHRUBS

QTY	CODE	PLANT NAME	STOCK	SIZE	SPACING	SPECIFICATION
1No.	Ara ela 10L	Aralia elata	C 10L	80-100cm	1/m2	Single leader: 2 breaks
26No.	Ber AN 5L	Berberis thunbergii "Atropurpurea Nana"	C 5L	25-30cm	3/m2	Branched; 5 breaks
89No.	Bra Sun 5-7.5L	Brachyglottis "Sunshine"	C 5-7.5L	40-60cm	3/m2	Branched; 6 breaks
34No.	Car HB	Caryopteris x clandonensis "Heavenly Blue"	C 2L	20-30cm	3/m2	
1No.	Cor MF 10L	Cornus sanguinea "Midwinter Fire"	C 10L	80-100cm	1/m2	Branched; 5 breaks
9No.	Cot RP 10L	Cotinus coggygria "Royal Purple"	C 10L	100-125cm	1/m2	Branched; 5 breaks
29No.	Euo Gol 5-7.5L	Euonymus fortunei "Emerald n Gold"	C 5-7.5L	25-30cm	4/m2	Bushy; 9 breaks
12No.	For Lyn	Forsythia x intermedia "Lynwood"	C 10L	80-100cm	1/m2	
17No.	F Mrs	Fuchsia "Mrs Popple"	C 3L	20-30cm	4/m2	Bushy; 5 breaks
40No.	Heb GO 3L 3/m2	Hebe "Great Orme"	C 3L	30-40cm	3/m2	Bushy; 3 breaks
27No.	Heb Red 5-7.5L	Hebe "Red Edge"	C 5-7.5L	30-40cm	4/m2	Bushy; 7 breaks
7No.	Hyd Lan 10L	Hydrangea macrophylla "Lanarth White"	C 10L	60-80cm	1/m2	Branched; 7 breaks
12No.	Hyd que 10L	Hydrangea quercifolia	C 10L	60-80cm	2/m2	Branched; 5 breaks
6No.	Lav ang 15L	Lavandula angustifolia	C 15L	30-40cm	1/m2	Bushy;11 breaks
120No.	Lav Hid 5L	Lavandula angustifolia "Hidcote"	C 5L	20-30cm	5/m2	Bushy; 7 breaks
42No.	Lon May 4/m2	Lonicera nitida "Maygreen"	C 3L	30-40cm	4/m2	Bushy; 8 breaks
5No.	Mah Apo 5-7.5L	Mahonia aquifolium "Apollo"	C 5-7.5L	40-60cm	3/m2	Branched; 3 breaks
14No.	Pac ter var 2L	Pachysandra terminalis 'Variegata'	C 2L	15-20cm	4/m2	Several shoots; 6 breaks
29No.	Per Spi 5L	Perovskia atriplicifolia "Blue Spire"	C 5L	40-60cm	4/m2	Bushy; 5 breaks
7No.	Phi BE 10L	Philadelphus "Belle Etoile"	C 10L	40-60cm	1/m2	Branched; 7 breaks
43No.	Pru Ott	Prunus laurocerasus "Otto Luyken"	C 3L	30-40cm	3/m2	
50No.	Ros MJU 5L 3/m2	Rosmarinus officinalis "Miss Jessopp's Upright"	C 5L	40-60cm	3/m2	Bushy; 5 breaks
7No.	Sam BL 10L	Sambucus nigra "Black Lace"	C 10L	60-80cm	3/m2	Branched; 4 breaks
42No.	San vir	Santolina virens	C 3L	15-20cm	3/m2	Bushy; 7 breaks
24No.	Sar Dig	Sarcococca hookeriana "Digyna"	C 3L	20-30cm	4/m2	Bushy; 6 breaks
5No.	Ski Rub 10L	Skimmia japonica "Rubella"	C 10L	40-60cm	1/m2	Bushy; 5 breaks
28No.	Ski KG 5L	Skimmia x confusa "Kew Green"	C 5L	30-40cm	3/m2	Bushy; 4 breaks
18No.	Spi AW	Spirea japonica "Anthony Waterer"	C 3L	30-40cm	4/m2	Bushy; 6 break
5No.	Spi AW 10L	Spirea japonica "Anthony Waterer"	C 10L	40-60cm	1/m2	Branched; 9 breaks
40No.	Spi Fir 5-7.5L	Spiraea japonica 'Firelight'	C 5-7.5L	30-40cm	2/m2	Bushy; 7 breaks
7No.	Vib Pri 10L	Viburnum tinus "Eve Price"	C 10L	40-60cm	2/m2	Bushy; 7 breaks
66No.	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.	Ast Hya 3L	Astilbe 'Hyazinth'	C 3L	4/m2	Full pot
12No.	Ast Had	Astrantia major 'Hadspen Blood'	C 3L	4/m2	Full pot
44No.	Cal KF 10L	Calamagrostis x acutiflora "Karl Foerster"	C 10L	1/m2	Full pot
8No.	Ech pur	Echinacea purpurea	C 2L	3/m2	Full pot
5No.	Eup rob 5L	Euphorbia amygdaloides robbiae	C 5L	3/m2	Full pot
19No.	Hak aur 3L	Hakonechloa macra 'Aureola'	C 3L	3/m2	Full pot
6No.	Hel ori 5-7.5L	Helleborus orientalis	C 5-7.5L	3/m2	Full pot
9No.	Heu KLP 5L	Heuchera "Key Lime Pie"	C 5L	5/m2	Full pot
11No.	Sti gig 10L	Stipa gigantea	C 10L	1/m2	Full pot
25No.	Sti Pon 5-7.5L	Stipa tenuissima 'Pony Tails'	C 5-7.5L	4/m2	Full pot

CLIMBERS

QTY	CODE	PLANT NAME	STOCK	HEIGHT	HABIT	SPECIFICATION
12No.	Cle mon E 10L	Clematis montana 'Elizabeth'	C 10L	100-150cm	Twiner	Caned; sev. shoots; 5 brks
1No.	Hyd pet 10L	Hydrangea anomala petiolaris	C 10L	100-150cm	Self-clinger	
6No.	Lon jap 'Halls' 10L	Lonicera japonica 'Hall's Prolific'	C 10L	100-150cm	Twiner	Caned x 3; several shoots; 5 breaks

PLANT MIXES

PERCENT	QTY	PLANT NAME	STOCK	SIZE	SPECIFICATION
116m2 GROUNDCOVER MIX 7 planted @ 4/m2					
50%	232No.	Geranium macrorrhizum "Album"	C 2L	20-30cm	Full pot
50%	232No.	Hypericum x moserianum	C 2L	20-30cm	Bushy; 5 breaks
Individual varieties to be planted in groups of between 5 and 7.					
48m2 GROUNDCOVER MIX 11 planted @ 4/m2					
25%	48No.	Hypericum x moserianum	C 3L	30-40cm	Bushy; 7 breaks
25%	48No.	Leucanthemum vulgare	C 1L	-	Full Pot
25%	48No.	Stipa tenuissima	C 3L	20-30cm	Full Pot
25%	48No.	Vinca minor "Gertrude Jekyll"	C 3L	20-30cm	Several shoots; 3 breaks
Individual varieties to be planted in groups of between 3 and 5.					
64m2 GROUNDCOVER MIX 16 planted @ 4/m2					
25%	64No.	Bergenia cordifolia "Purpurea"	C 2L	20-30cm	Full pot
25%	64No.	Geranium macrorrhizum "Album"	C 2L	20-30cm	Full pot
20%	51No.	Heuchera micrantha "Palace Purple"	C 2L	20-30cm	Full pot
15%	38No.	Liriope muscari	C 2L	20-30cm	Full pot
15%	38No.	Polystichum setiferum	C 2L	20-30cm	Full pot
Individual varieties to be planted in groups of between 3 and 5.					
47m2 GROUNDCOVER MIX 28 planted @ 3/m2					
34%	48No.	Euonymus fortunei "Emerald Gaiety"	C 2L	15-20cm	
34%	48No.	Lonicera pileata	C 2L	20-30cm	
33%	47No.	Vinca minor "Gertrude Jekyll"	C 2L	20-30cm	3 breaks
Individual varieties to be planted in groups of 3, 5 and 7.					
68m2 GROUNDCOVER MIX 33 planted @ 4/m2					
15%	41No.	Bergenia cordifolia	C 2L	20-30cm	Full pot
15%	41No.	Ajuga reptans 'Atropurpurea'	C 2L	20-30cm	Full pot
25%	68No.	Rubus 'Betty Ashburner'	C 2L	30-40cm	Branched; 3 breaks
25%	68No.	Euonymus fortunei 'Emerald 'n' Gold'	C 2L	20-30cm	Bushy; 5 breaks
15%	41No.	Brunnera macrophylla 'Hadspen Cream'	C 2L	20-30cm	Full pot
5%	14No.	Hedera helix 'Green Ripple'	2L	40-60cm	Several shoots; 3 breaks
Individual varieties to be planted in groups of between 3 and 5					

278m2 GROUNDCOVER MIX 35 planted @ 3/m2

20%	167No.	Rosa "Grouse"	C 2L	20-30cm	
20%	167No.	Rosa "Max Graff"	C 3L	40-60cm	Cutting; bush; 3 breaks
10%	83No.	Geranium x cantabrigiense 'Biokovo'	C 3L		Full pot
5%	42No.	Stipa tenuissima	C 3L	20-30cm	Full Pot
20%	167No.	Astilbe 'Deutschland'	C 3L		Full pot
20%	167No.	Lonicera nitida 'Maigrün'	C 3L	30-40D	Bushy; 6 breaks
5%	42No.	Vinca minor 'Gertrude Jekyll'	C 3L	20-30D	Several shoots; 3 breaks

Individual varieties to be planted in groups of between 3 and 5

614m2 SEMI-NATIVE SHRUB MIX 1 planted @ 1m centres

5%	31No.	Acer campestre	B	200-300cm	2x; Feathered; 5 breaks
20%	123No.	Cornus 'Sibirica'	B	60-80cm	Branched; 3 breaks
10%	61No.	Corylus avellana	B Trans	60-80cm	1+2; Branched; 3 break
5%	31No.	Crataegus monogyna	B Trans	80-100cm	1+2
10%	61No.	Ilex aquifolium	C 3L	30-40cm	Leader with laterals
5%	31No.	Prunus avium 'Plena'	B	200-300cm	2x; Feathered; 5 breaks
20%	123No.	Prunus laurocerasus	C 10L	80-100cm	Bushy; 6 breaks
10%	61No.	Sambucus nigra Black Lace	C 10L	60-80cm	Branched; 4 breaks
5%	31No.	Sorbus aucuparia	B	200-300cm	2x; Feathered; 5 breaks
10%	61No.	Viburnum plicatum 'Mariesii'	C 10L	60-80cm	Branched; 5 breaks

Individual varieties to be planted in groups of between 5 and 11.

46m2 MEDIUM SHRUB MIX 3 planted @ 3/m2

20%	28No.	Choisya 'Aztec Pearl'	2L	20-30cm	Bushy; 5 breaks
10%	14No.	Hydrangea macrophylla 'Lanarth White'	3L	40-60cm	Branched; 3 breaks
20%	28No.	Sarcococca hookeriana digyna	3L	20-30cm	Bushy; 6 breaks
20%	28No.	Skimmia 'Kew Green'	3L	30-40cm	Bushy; 3 breaks
10%	14No.	Pachysandra terminalis	2L	15-20cm	Several shoots; 7 breaks
10%	14No.	Philadelphus 'Belle Etoile'	2L	20-30cm	Branched; 3 breaks
10%	14No.	Polystichum setiferum	1.5-2L	-	Full pot

Individual varieties to be planted in groups of 3, 5 and 7

208m2 ORNAMENTAL MIX 15 planted @ 4/m2

10%	83No.	Euphorbia amygdaloides robbiae	C 2L	-	Full pot
10%	83No.	Nepeta 'Six Hills Giant'	C 3L	-	Full pot
10%	83No.	Hakonechloa macra 'Aureola'	C 3L	-	Full pot
10%	83No.	Lonicera nitida 'Maigrün'	C 3L	30-40cm	Bushy; 6 breaks
10%	83No.	Viburnum tinus 'Eve Price'	C 5L	30-40cm	Bushy; 5 breaks
15%	125No.	Sarcococca humilis	C 3L	20-25cm	Bushy; 6 breaks
10%	83No.	Escallonia laevis 'Gold Ellen'	C 5L	40-60cm	Bushy; 5 breaks
15%	125No.	Skimmia x confusa 'Kew Green'	C 5L	30-40cm	Bushy; 4 breaks
10%	83No.	Vinca minor "Gertrude Jekyll"	C 3L	20-30cm	Several shoots; 3 breaks

Individual varieties to be planted in single species groups of 3, 5, 7 or 9no.
Viburnum, Escallonia and Skimmia to be planted to the back of the border, or in the centre of bed if located away from a boundary feature, either singularly or in groups of 3no.

56m2 ORNAMENTAL MIX 17 planted @ 3/m2

20%	34No.	Cornus stolonifera 'Flaviramea'	C 2L	40-60cm	Branched; 4 breaks
20%	34No.	Corylus avellana	C 2L	40-60cm	Branched; 2 breaks
15%	25No.	Ilex aquifolium 'Alaska'	C 3L	40-60cm	Leader with laterals
20%	34No.	Sarcococca hookeriana digyna	C 3L	20-30cm	Bushy; 6 breaks
10%	17No.	Viburnum davidii	C 5L	30-40cm	Bushy; 4 breaks
15%	25No.	Viburnum plicatum 'Mariesii'	C 3L	40-60cm	Leader with laterals

Individual varieties to be planted in single species groups of 3-9no.

28m2 SHADE MIX 9 planted @ 3/m2

30%	25No.	Euonymus fortunei 'Emerald Gaiety'	C5L	25-30cm	Bushy; 9 breaks
25%	21No.	Pittosporum tenuifolium 'Tom Thumb'	C5L	30-40cm	Bushy; 5 breaks
25%	21No.	Viburnum davidii	C5L	30-40cm	Bushy; 4 breaks
20%	17No.	Pachysandra terminalis 'Variegata'	C2L	15-20cm	Several shoots; 6 breaks

Individual varieties to be planted in groups of 1, 3 and 5.

32m2 SHADY MIX 16 planted @ 3/m2

25%	24No.	Bergenia cordifolia	C 2L	20-30cm	Full pot
25%	24No.	Euonymus fortunei 'Emerald Gaiety'	C 3L	20-30cm	Bushy: 5 Breaks
25%	24No.	Geranium macrorrhizum "Johnsons Blue"	C 2L	20-30cm	-
25%	24No.	Lonicera pileata	C 2L	20-30cm	-

Individual varieties to be planted in groups of 1, 3 and 5.

40m2 SHADY MIX 17 planted @ 3/m2

25%	30No.	Hakonechloa macra 'Aureola'	C3L	-	Full pot
25%	30No.	Heuchera micrantha 'Palace Purple'	C3L	-	Full Pot
25%	30No.	Pachysandra terminalis	C3L	20-30cm	Several shoots; 9 breaks
25%	30No.	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.

53m2 SHADY MIX 18 planted @ 3/m2

25%	40No.	Asplenium scolopendrium	C3L	-	Full Pot
25%	40No.	Euphorbia amygdaloides robbiae	C5L	-	Full pot
25%	40No.	Vinca minor "Atropurpurea"	C2L	20-30cm	Several shoots; 3 breaks
25%	40No.	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.

88m2 SUNNY MIX 10 planted @ 3/m2

20%	53No.	Hebe 'Red Edge'	C5L	30-40cm	Bushy; 7 breaks
20%	53No.	Choisya ternata "Aztec Pearl"	C3L	30-40cm	Bushy; 5 breaks
20%	53No.	Sedum 'Autumn Joy	C3L	-	Full Pot
20%	53No.	Spiraea japonica 'Gold Mound'	C3L	30-40cm	Bushy: 6brks
20%	53No.	Vinca minor "Gertrude Jekyll"	C2L	20-30cm	3 breaks

Individual

66m2 SUNNY MIX 12 planted @ 3/m2

25%	50No.	Carex elata 'Aurea'	C3L	-	Full pot
25%	50No.	Rosmarinus officinalis "Miss Jessopp's Upright" C3L		30-40cm	Bushy; 4 breaks
25%	50No.	Santolina virens	C3L	20-30cm	Bushy; 7 breaks
25%	50No.	Spiraea japonica 'Firelight'	C5L	40-60cm	Bushy: 6brks

Individual varieties to be planted in groups of 1, 3 and 5.

37m2 SUNNY MIX 13 planted @ 3/m2

25%	28No.	Deschampsia cepitosa 'Goldtau'	C2L	-	Full pot
25%	28No.	Euonymus fortuneii "Silver Queen"	C3L	20-30cm	Bushy; 5 breaks
25%	28No.	Lavandula angustifolia 'Hidcote'	C5L	20-30cm	Bushy; 7 breaks
25%	28No.	Vinca minor "Gertrude Jekyll"	C2L	20-30cm	3 breaks

Individual varieties to be planted in groups of 1, 3 and 5.

37m2 BULB PLANTING 2 planted @ 15/m2

50%	278No.	Galanthus nivalis	Grade 5/6
50%	278No.	Narcissus pseudonarcissus	10-12cm

34m2 BULB PLANTING 6 shade planted @ 20/m2

35%	238No.	Hyacinthoides non-scripta	Grade 8/9
35%	238No.	Cyclamen coum	Grade 10/13
30%	204No.	Anemone nemorosa	Size 1

Individual varieties to be planted in groups of approximately 7-11.

66m2 BULB PLANTING 7 planted @ 20/m2

50%	660No.	Hyacinthoides non-scripta	Grade 8/9
50%	660No.	Galanthus nivalis	Grade 5/6

Individual varieties to be planted in groups of approximately 7-11.

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.
HABIT = Juvenile habit or plant shape as supplied by the nursery.
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).
Twiner = Twining climber attached to trellis/frame, refer to specification.

- Refer to specification for further information.
- All plants to be completely hardened off
- Substitutions to be agreed with Landscape Architect.

GENERAL NOTES

- Drawing for Planning purposes only
- Refer to drawing reference 10135_LD_05 for plant schedule and outline specification and 10135_LD_06 for maintenance schedule.
- Building layout and masterplan provided by Vista Arcitecture and Urban design on drawing file entitled Model 02-02-18.
- Building foundations to be confirmed by Engineer with reference to planting proposals and NHBC guidance (or alternative where applicable). 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.

REV	DATE	DRAWN BY	CHECKED BY	REVISION COMMENT
E	31/01/19	SH	Ecus	Plant schedule updated
D	22/03/18	CEB	Ecus	Plant schedule updated
C	15/03/18	CEB	Ecus	Plant schedule delivered
B	19/02/18	CEB	Ecus	Revised in accordance with client's comments
A	12/02/18	HT	Ecus	Preliminary

DRAWING STATUS: PLANNING

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Job
CARLTON ROAD, BARNSLEY

Title
Soft Landscape Proposals
SHEET 5 of 6

By	Date	Scale	Drg. no.
HT	**FEB 18**	**NTS at A1**	**10315-LD-02**