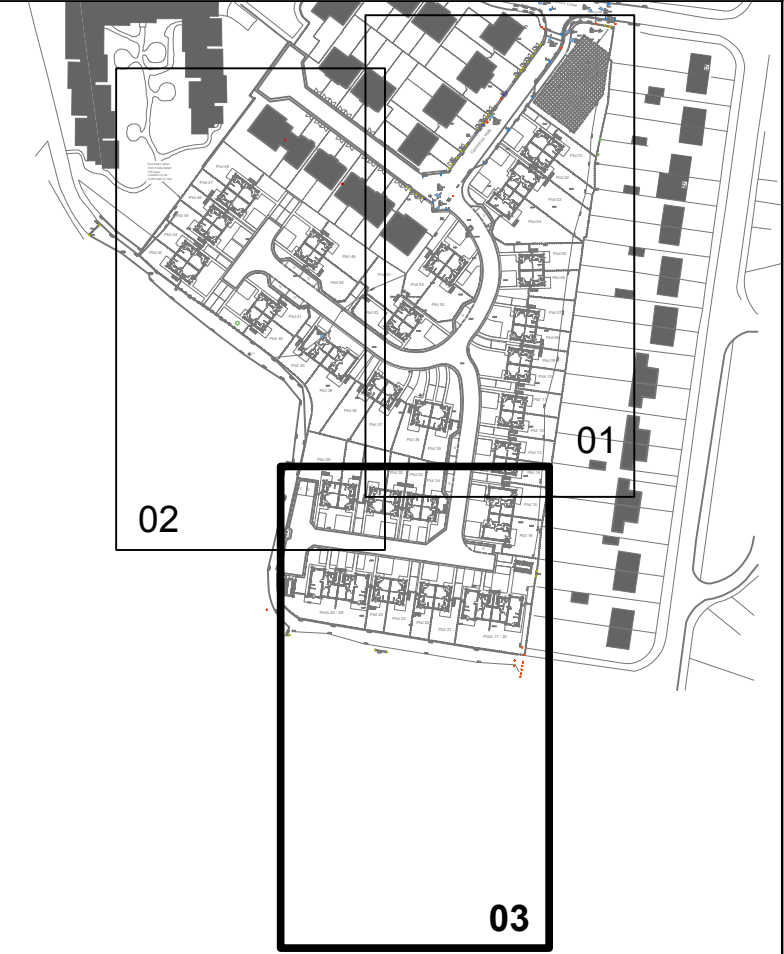




KEY

Soft Works

- Tree-Extra Heavy Standard
- Tree-Select Standard
- Shrub-Specimen 5-10L
- Shrub-Specimen 3L
- Shrub-Climber
- Planting - Hedges
- Planting - Ornamental and semi-native Shrubs
- Planting - Groundcover Mixes
- Bulbs
- Grass-Turf
e.g. Lindum 'Festival LT7 Turf' supplied by Lindum Seeded Turf, or similar approved.
- Grass-Amenity Seed
e.g. Germinal Seeds Mix A22 at 35g/m2 or similar approved.
- Gravel over geotextile
Areas unsuitable for planting/turfing to receive gravel over geotextile.
e.g. Golden Gravel 10mm, supplied by Decorative Aggregates, or similar approved.



KEY PLAN (not to scale)

GENERAL NOTES

- Drawing for Planning purposes only
- Refer to drawing reference 11034-LD-01 and 11034-LD-02 for planting plan and 11034-LD-04 for outline specification. The maintenance schedule can be found in Ecus Ltd Landscape Masterplan reference 11034.
- Refer to JCA Phase 1 Habitat Survey Report dated October 2017.
- Refer to arboricultural report for details of existing vegetation to be retained and protection measures.
- Building layout and masterplan provided by Acanthus WSM Architects, drawing reference 2791.14.1010, Site Layout, Setting Out.
- Building foundations to be confirmed by Engineer with reference to planting proposals and NHBC guidance (or alternative where applicable).
- 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 hardscaping 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.
Trees proposed along adoptable highways shown at 3m from highway and require root barriers as above.

PLANT SCHEDULE

TREES						
QTY	CODE	PLANT NAME	STOCK FORM	GIRTH/HEIGHT	SPECIFICATION	
6No.	ACE CAM s	Acer campestre	B	STD 10-12cm	2x; standard; clear stem minimum 175-200; 4 breaks	
6No.	ACE CAM xhs14	Acer campestre	RB	STD 14-16cm	3x; Extra Heavy Standard; clear stem minimum 200cm; 5 breaks	
6No.	ACE STR xhs14	Acer campestre 'Streetwise'	RB	STD 14-16cm	3x; Extra Heavy Standard; clear stem minimum 200cm; 5 breaks	
10No.	Bet pen ss10	Betula pendula	RB	STD 10-12cm	2x; Selected Standard; clear stem 175-200cm; 4 breaks; 300-350cm	
2No.	MAL COX s	Malus domestica "Cox's Orange Pippin"	RB	STD 10-12cm	2x; standard; clear stem minimum 175-200, 4 breaks; M25 rootstock	
3No.	MAL DIS s 10-12	Malus domestica "Discovery"	RB	STD 10-12cm	2x; Selected Standard; clear stem 175-200cm; 4 breaks; ht 300-350cm	
4No.	PRU Nig ss	Prunus cerasifera "Nigra"	RB	STD 10-12cm		
2No.	QUE ROB xhs14	Quercus robur	RB	STD 14-16cm	3x; extra heavy standard; clear stem minimum 200cm, 400-450cm ht	
15No.	SOR AUC ss10	Sorbus aucuparia	RB	STD 10-12cm	2x; Selected Standard; clear stem 175-200cm; 4 breaks; 300-350cm ht	

HEDGES						
QTY	CODE	PLANT NAME	STOCK	SIZE	SPECIFICATION	
28m	Brac 'Sun' Hedge	Brachyglottis 'Sunshine'	C 3L	30-40cm		
112No. Plants spaced @ 4/m in a Single Row						
20m	Lav Hid Hedge 3L	Lavandula augustifolia 'Hidcote'	C 3L	20-30cm		
60No. Plants spaced @ 3/m in a Single Row						
55m	Pru Rot Hedge 5L	Prunus laurocerasus 'Rotundifolia'	C 5L	60-80cm	Bushy; 5 breaks	
220No. Plants spaced @ 4/m in a Double Staggered Row						
36m	Pru Ott Hedge	Prunus laurocerasus 'Otto Luyken'	C 3L	30-40cm		
108No. Plants spaced @ 3/m in a Single Row						
68m	Spi jap 'Goldfl' Hedge	Spiraea japonica 'Goldflame'	C 3L	30-40cm	Bushy; 6 breaks	
272No. Plants spaced @ 4/m in a Single Row						

SHRUBS						
QTY	CODE	PLANT NAME	STOCK	SIZE	SPACING	SPECIFICATION
24No.	Auc jap	Aucuba japonica	C 3L	30-40cm	3/m2	Bushy; 3 breaks
86No.	Euo Eme	Euonymus fortunei "Emerald Gaiety"	C 3L	20-30cm	5/m2	Bushy; 7 breaks
16No.	Euo SG 3L	Euonymus fortunei "Silver Queen"	C 3L	20-30cm	3/m2	Bushy; 5 breaks
2No.	Fat jap 10L	Fatsia japonica	C 10L	60-80cm	1/m2	Leader
65No.	Heb GO 3L 3/m2	Hebe "Great Orme"	C 3L	30-40cm	3/m2	Bushy; 3 breaks
177No.	Hyp mos 3L	Hypericum x moserianum	C 3L	30-40cm	4/m2	Bushy; 7 breaks
2No.	Mag Ste	Magnolia "Stellata"	C 10L	40-60cm	1/m2	Branched; 5 breaks
1No.	Pho Pur 10L	Phorium tenax "Purpureum"	C 10L	40-60cm	1/m2	Triple crown
5No.	Pyr Red	Pyracantha coccinea "Red Column"	C 3L	40-60cm	3/m2	Leader and laterals; 4 breaks
2No.	Ros MJU 10L	Rosmarinus officinalis "Miss Jessopp's Upright"	C 10L	40-60cm	1/m2	Bushy; 7 breaks
3No.	Syr CJ 15L	Syringa vulgaris "Charles Joly"	C 15L	80-100cm	1/m2	Branched; 6 breaks
41No.	Vib dav	Viburnum davidii	C 3L	20-30cm	4/m2	Bushy; 3 breaks
49No.	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
6No.	Cal KF	Calamagrostis x acutiflora "Karl Foerster"	C 3L	4/m2	Full pot

CLIMBERS					
QTY	CODE	PLANT NAME	STOCK	HEIGHT	HABIT
3No.	Cle mon E	Clematis montana 'Elizabeth'	C 3L	60-80cm	Twiner
11No.	Hyd pet 5L	Hydrangea petiolaris	C 5-7.5L	60-80cm	Caned; several shoots; 4 breaks

HEDGE MIXES				
PERCENT	QTY	PLANT NAME	STOCK	SIZE
26m NATIVE HEDGE MIX 1 planted @ 6/m in a Double Staggered Row				
50%	78No.	Crataegus monogyna	B Trans	60-80cm
20%	31No.	Corylus avellana	B Trans	60-80cm
20%	31No.	Cornus sanguinea	B Trans	60-80cm
5%	8No.	Ilex aquifolium	C 3L	40-60cm
5%	8No.	Rosa canina	B Trans	60-80cm

To be planted in species groups of approximately 7-9, except for Rosa canina, which should be in smaller groups of 3 or individually scattered throughout planting area.
Screef existing vegetation and notch plant in a double staggered row, 450mm between rows, 450mm centres (6no. Per lin.m), notch planted with rabbit protection and staked.

PLANT MIXES					
PERCENT	QTY	PLANT NAME	STOCK	SIZE	SPECIFICATION
77m2 GROUND COVER MIX 11 planted @ 4/m2					
25%	77No.	Hypericum x moserianum	C 3L	30-40cm	Bushy; 7 breaks
25%	77No.	Leucanthemum vulgare	C 1L	-	Full Pot
25%	77No.	Stipa tenuissima	C 3L	20-30cm	Full Pot
25%	77No.	Vinca minor "Gertrude Jekyll"	C 3L	20-30cm	Several shoots; 3 breaks
Individual varieties to be planted in groups of between 3 and 5.					

36m2 GROUND COVER MIX 13 planted @ 4/m2					
50%	82No.	Geranium macrorrhizum "Wargarve Pink"	C 2L	20-30cm	Full pot
50%	82No.	Vinca minor	C 3L	20-30cm	Several shoots; 3 breaks
Individual varieties to be planted in groups of between 3 and 5.					

33m2 GROUND COVER MIX 17 planted @ 4/m2					
30%	40No.	Euonymus fortunei "Emerald Gaiety"	C 2L	15-20cm	
20%	26No.	Hypericum x moserianum	C 3L	30-40cm	Bushy; 7 breaks
20%	26No.	Veronica prostrata	C 3L	-	Full pot
30%	40No.	Vinca minor	C 3L	20-30cm	Several shoots; 3 breaks
Individual varieties to be planted in groups of between 5 and 7.					

83m2 SEMI NATIVE SHRUB MIX 5 planted @ 2/m2					
10%	17No.	Cornus stolonifera "Flaviramea"	C 2L	40-60cm	Branched; 4 breaks
10%	17No.	Cornus sanguinea "Midwinter Fire"	C 5L	60-80cm	Branched; 4 breaks
20%	33No.	Hydrangea macrophylla 'Lanarth White'	C 5L	40-60cm	Branched; 3 breaks
10%	17No.	Corylus avellana	C 5L	40-60cm	Branched; 2 breaks
20%	33No.	Prunus laurocerasus 'Zabeliana'	C 5-7.5L	40-60D	Bushy; 5 breaks
10%	17No.	Ilex aquifolium 'Alaska'	C 10L	80-100cm	Leader with laterals
10%	17No.	Viburnum plicatum 'Mariesii'	C 10L	60-80cm	Branched; 5 breaks
10%	17No.	Viburnum opulus 'Compactum'	C 3L	30-40cm	Bushy; 4 breaks
Individual varieties to be planted in single species groups of 5-11no. Concentrate Hazel at back of bed.					

82m2 SHADY MIX 12 planted @ 3/m2					
25%	62No.	Dryopteris filix-mas	C1.5L-2L		Full Pot
25%	62No.	Euonymus fortunei 'Silver Queen'	C3L	20-30D	Bushy; 5 breaks
25%	62No.	Pachysandra terminalis 'Variegata'	C2L	15-20cm	Several shoots; 6 breaks
25%	62No.	Viburnum davidii	C2L	20-30cm	Bushy; 2 breaks
Individual varieties to be planted in groups of 3, 5 and 7.					

142m2 SUNNY MIX 18 planted @ 3/m2					
30%	128No.	Brachyglottis "Sunshine"	C3L	30-40cm	Branched; 4 breaks
20%	85No.	Hebe brachysiphon "White Gem"	C3L	30-40cm	Bushy; 5 breaks
30%	128No.	Spiraea japonica "Anthony Waterer"	C3L	30-40cm	Branched; 6 breaks
20%	85No.	Ceanothus 'Blue Mound'	C3L	30-40cm	Branched; 5 breaks
Individual varieties to be planted in groups of 1, 3 and 5.					

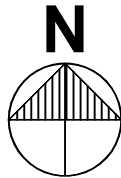
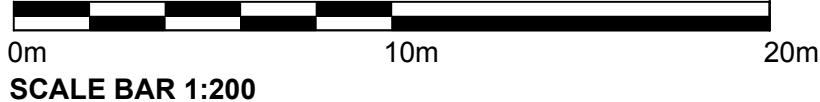
34m2 BULB PLANTING 2 planted @ 15/m2					
50%	255No.	Galanthus nivalis		Grade 5/6	
50%	255No.	Narcissus pseudonarcissus		10-12cm	

31m2 BULB PLANTING 8 planted @ 20/m2					
50%	310No.	Narcissus pseudonarcissus		Grade 5/6	
25%	155No.	Crocus chrysanthus 'Snow Bunting'		Grade 5/7	
25%	155No.	Crocus speciosus		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.
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.



Job
Catherine's Walk, Athersley

Title
Soft Landscape Proposals - Sheet 3 of 4
Planting Plan and Plant Schedule

Drawn by KM	Date June 18	Scale 1:200 at A1	Drg. no. 11034-LD-03
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