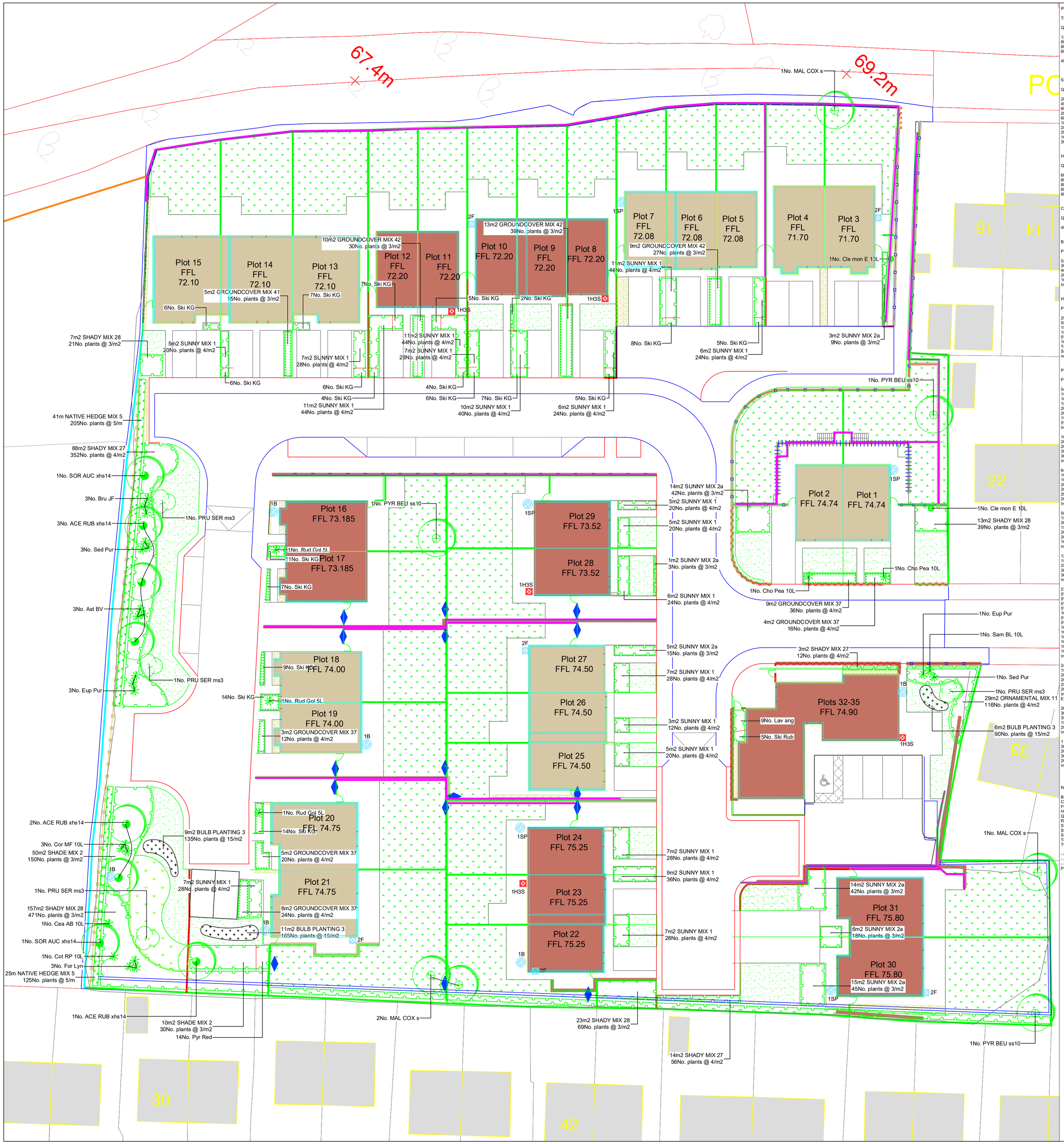

PLANT SCHEDULE

TREES

QTY	CODE	PLANT NAME	STOCK	FORM	GIRTH/HEIGHT	SPECIFICATION
12No.	ACE RUB xhs14	Acer rubrum	RB	STD	14-16cm	3x; Extra Heavy Standard; clear stem minimum 200cm; 5 breaks
8No.	MAL COX s	Malus domestica "Cox's Orange Pippin"	RB	STD	10-12cm	2x; standard;clear stem minimum 175-200, 4 breaks; M25 rootstock
8No.	PRU SER ms3	Prunus serrula	RB	MSTEM3	200-250cm	
6No.	PYR BEU ss10	Pyrus communis "Beurre Hardy"	RB	STD	10-12cm	2x; Selected Standard; clear stem 150-175cm; 4 breaks; Pyrus communis rootstock; ht300-350
4No.	SOR AUC xhs14	Sorbus aucuparia	RB	STD	14-16cm	3x; extra heavy standard;clear stem minimum 175-200, 425-600cm ht

SHRUBS

QTY	CODE	PLANT NAME	STOCK	SIZE	SPACING	SPECIFICATION
2No.	Cea AB 10L	Ceanothus "Autumnal Blue"	C 10L	60-80cm	2/m2	
4No.	Cho Pea 10L	Choisya "Aztec Pearl"	C 10L	40-60cm	1/m2	Bushy; 7 breaks
6No.	Cor MF 10L	Cornus sanguinea "Midwinter Fire"	C 10L	80-100cm	1/m2	Branched; 5 breaks
2No.	Cot RP 10L	Cotinus coggygria "Royal Purple"	C 10L	100-125cm	1/m2	Branched; 5 breaks
6No.	For Lyn	Forsythia x intermedia "Lynwood"	C 10L	80-100cm	1/m2	
18No.	Lav ang	Lavandula angustifolia	C 3L	20-30cm	3/m2	Bushy; 5 breaks
28No.	Pyr Red	Pyracantha coccinea "Red Column"	C 3L	40-60cm	3/m2	Leader and laterals; 4 breaks
2No.	Sam BL 10L	Sambucus nigra "Black Lace"	C 10L	60-80cm	3/m2	Branched; 4 breaks
10No.	Ski Rub	Skimmia japonica "Rubella"	C 3L	30-40cm	4/m2	Bushy; 3 breaks
266No.	Ski KG	Skimmia x confusa "Kew Green"	C 3L	30-40cm	3/m2	Bushy; 3 breaks

HERBACEOUS PLANTS

QTY	CODE	PLANT NAME	STOCK	SPACING	SPECIFICATION
6No.	Ast BV	Astilbe x arendsii "Bridal Veil"	C 2L	5/m2	Full pot
6No.	Bru JF	Brunnera macrophylla "Jack Frost"	C 2L	5/m2	Full pot
8No.	Eup Pur	Euphorbia amygdaloides "Purpurea"	C 2L	5/m2	Full pot
6No.	Rud Gol 5L	Rudbeckia fulgia sullivantii "Goldsturm"	C 5L	2/m2	Full pot
8No.	Sed Pur	Sedum "Purple Emperor"	C 2L	5/m2	Full pot

CLIMBERS

QTY	CODE	PLANT NAME	STOCK	HEIGHT	HABIT	SPECIFICATION
4No.	Cle mon E 10L	Clematis montana 'Elizabeth'	C 10L	100-150cm	Twiner	Caned; sev. shoots; 5 brks

BULB/WILDFLOWER MIXES

PERCENT	QTY	PLANT NAME	GRADE
52m2 BULB PLANTING 3 planted @ 15/m2			
30%	234No.	Galanthus nivalis	Grade 5/6
40%	312No.	Narcissus pseudonarcissus	10-12cm
20%	156No.	Tulipa sylvestris	Grade 10/11
10%	78No.	Fritillaria meleagris	5-6cm

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

HEDGE MIXES

PERCENT	QTY	PLANT NAME	STOCK	SIZE
252m NATIVE HEDGE MIX 5 planted @ 5/m in a Double Staggered Row				
55%	693No.	Crataegus monogyna	B Trans	40-60cm
15%	189No.	Corylus avellana	B Trans	40-60cm
15%	189No.	Cornus sanguinea	B Trans	40-60cm
5%	63No.	Ilex aquifolium	C 3L	40-60cm
10%	126No.	Rosa arvensis	B Trans	40-60cm

To be planted in species groups of between 3-11.
Screed existing vegetation and notch plant in a double staggered row, 450mm between rows, 450mm centres (5no. Per lin.m), notch planted with rabbit protection and staked.

PLANT MIXES

PERCENT	QTY	PLANT NAME	STOCK	SIZE	SPECIFICATION
54m2 GROUNDCOVER MIX 37 planted @ 4/m2					
15%	32No.	Geranium x cantabrigiense 'Biokovo'	C 2L	20-30cm	Full pot
10%	22No.	Eryngium varifolium'	C 2L	20-30cm	Full pot
15%	32No.	Stipa tenuissima	C 3L	20-30cm	Full Pot
20%	43No.	Hebe pinguifolia 'Page'	C 3L	20-30cm	Bushy; 5 breaks
20%	43No.	Mahonia aquifolium 'Apollo'	C 2L	15-30cm	Branched; 2 breaks
15%	32No.	Lonicera nitida 'Maigrün'	C 2L	30-40cm	Bushy; 3 breaks
5%	11No.	Vinca minor 'Gertrude Jekyll'	C 2L	20-30cm	Several shoots; 3 breaks

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

10m2 GROUNDCOVER MIX 41 planted @ 3/m2

20%	6No.	Cotoneaster 'Coral Beauty'	C 3L	20-30cm	Bushy; 3 breaks
20%	6No.	Hedera helix	C 2L	20-30cm	3 breaks
30%	9No.	Potentilla fruticosa 'Elizabeth'	C 3L	30-40D cm	Bushy; 4 breaks
30%	9No.	Spiraea japonica 'Anthony Waterer'	C 3L	30-40cm	Branched; 6 breaks

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

64m2 GROUNDCOVER MIX 42 planted @ 3/m2

10%	19No.	Astilbe 'Deutschland'	C 2L		Full pot
10%	19No.	Geranium macrorrhizum "Album"	C 2L	20-30cm	Full pot
20%	38No.	Lavandula x intermedia 'Alba'	C 2L	15-200 cm	Several shoots; 6 breaks
20%	38No.	Pachysandra terminalis 'Variegata'	C 2L	15-200 cm	Several shoots; 6 breaks
20%	38No.	Pennisetum alopecuroides 'Hamelin'	C 2L		Full Pot
20%	38No.	Vinca minor 'Gertrude Jekyll'	C 3L	20-30D	Several shoots; 3 breaks

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

58m2 ORNAMENTAL MIX 11 planted @ 4/m2

15%	35No.	Euonymus fortunei 'Silver Queen'	C 5L	25-30cm	Bushy; 9 breaks
20%	46No.	Hebe 'White Gem'	C 5L	30-40cm	Bushy; 7 breaks
15%	35No.	Lavandula angustifolia	C 3L	20-30cm	Bushy; 5 breaks
20%	46No.	Perovskia atriplicifolia "Blue Spire"	C 5L	40-60cm	Bushy; 5 breaks
20%	46No.	Viburnum davidii	C 3L	20-30cm	Bushy; 3 breaks
10%	23No.	Vinca minor "Gertrude Jekyll"	C 3L	20-30cm	Several shoots; 3 breaks

Individual varieties to be planted in bold drifts of groups between 7-11no.

120m2 SHADE MIX 2 planted @ 3/m2

15%	54No.	Pachysandra terminalis 'Variegata'	C2L	15-20cm	Several shoots; 6 breaks
25%	90No.	Choisya ternata "Aztec Pearl"	C5L	40-60cm	Bushy; 6 breaks
30%	108No.	Lonicera pileata	C3L	30-40cm	Bushy; 6 breaks
30%	108No.	Skimmia japonica 'Rubella'	C3L	30-40cm	Bushy; 3 break

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

278m2 SHADY MIX 27 planted @ 4/m2

5%	56No.	Brunnera macrophylla	C2L		Full pot
5%	56No.	Ceratostigma plumbaginoides	C2L		Full pot
5%	56No.	Asplenium scolopendrium	C5L	-	Full Pot
5%	56No.	Athyrium felix-femina	C2L		Full pot
10%	111No.	Euphorbia amygdaloides robbiae	C5L	-	Full pot
5%	56No.	Dryopteris erythrosa	C2L	-	Full Pot
5%	56No.	Lazula nivea	C2L	-	Full Pot
10%	111No.	Helleborus orientalis	C3L	-	Full Pot
10%	111No.	Lavandula angustifolia	C2L		Bushy; 5 breaks
10%	111No.	Deschampsia cespitosa 'goldschleier'	C2L		Full pot
10%	111No.	Rosmarinus officinalis 'Miss Jessopp's Upright' C2L		20-30D	Bushy; 3 breaks
10%	111No.	Mahonia x media 'Charity'	C3L	20-30D	Bushy; 3 breaks
10%	111No.	Skimmia japonica 'Rubella'	C3L	30-40cm	Bushy; 3 break

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

243m2 SHADY MIX 28 planted @ 3/m2

15%	109No.	Choisya 'Aztec Pearl'	C5L	30-40cm	Bushy; 6 breaks
20%	146No.	Euonymus fortunei 'Emerald 'n' Gold'	C3L	20-30cm	Bushy; 5 Breaks
20%	146No.	Skimmia japonica 'Rubella'	C3L	30-40cm	Bushy; 3 break
25%	182No.	Spiraea japonica "Anthony Waterer"	C3L	30-40cm	Branched; 6 breaks
20%	146No.	Viburnum davidii	C2L	20-30cm	Bushy; 2 breaks

Individual varieties to be planted in groups of 3, 5 and 7.
Euonymus and Viburnum to be planted to the front of the site.

269m2 SUNNY MIX 1 planted @ 4/m2

30%	323No.	Helichrysum italicum	C3L	20-30cm	Bushy; 6 breaks
35%	377No.	Hebe 'Red Edge'	C5L	30-40cm	Bushy; 7 breaks
15%	161No.	Lavandula angustifolia 'Hidcote'	C5L	20-30cm	Bushy; 7 breaks
20%	215No.	Nepeta "Six Hills Giant"	C3L		Full pot

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

115m2 SUNNY MIX 2a planted @ 3/m2

30%	104No.	Brachyglottis "Sunshine"	C3L	30-40cm	Branched; 4 breaks
20%	69No.	Hebe brachysiphon "White Gem"	C3L	30-40cm	Bushy; 5 breaks
30%	104No.	Spiraea japonica "Anthony Waterer"	C3L	30-40cm	Branched; 6 breaks
20%	69No.	Perovskia atriplicifolia "Blue Spire"	C3L	30-40cm	Bushy; 3 breaks

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

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.

Plant Schedule generated by "Qscape" software 10/10/2023

N

0m 5m 10m 20m

SCALE BAR 1:250

GENERAL NOTES
- Drawing for Planning purposes only
- Refer to drawing references:
12822_LD_01 Planting Plan
12822_LD_02 Outline Specification and Maintenance Schedule
- Refer to Arboricultural report for details of existing vegetation to be retained and protection measures.
- 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. Requirements for root barriers to be confirmed by an engineer.
- 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.
- All details subject to approval by the local authority for the discharge of relevant planning conditions.

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.

DESIGN
Unless stated otherwise, the designs shown are subject to detailed site survey, investigations, and legal definition, the CDM regulations and the comments and / or approval of the various relevant Local Authority Officers, Statutory Undertakers, Fire Officers, Engineers and the like. They are copyright, project specific and confidential. No part is to be used or copied in anyway without the express prior consent of Ecus ltd.

TREE NOTES:
No trees to be planted with 3m of adoptable highways boundary.

Note that all tree and shrub locations are subject to coordination with services, to be undertaken by others. **The requirement for root barriers is to be confirmed by an engineer.**
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 hard landscape 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 by an engineer once services design has been produced at construction detail. Install to manufacturer's and engineer's guidance.

CDM - Risks / Hazards
1. Proposed locations of landscape elements shown are subject to the presence of below ground services. A detailed survey is to be undertaken and necessary method statements prepared and approved prior to undertaking any excavations / work within this area.
2. Care to be taken when working in proximity to the surrounding existing roads and railway.
3. Care to be taken when clearing the existing site due to the potential presence of needles, litter etc.

KEY

- Proposed Tree
- Proposed Multistem Tree
- Proposed Specimen Shrub
- Proposed Climber
- Proposed Hedges; native & anti-climb; planted as a double staggered row
- Proposed Shrubs
- Proposed Groundcover
- Proposed bulb planting
- Proposed Grass - Turf to front gardens e.g. Lindum 'Festival LT7 Turf' supplied by Lindum Seeded Turf, or similar approved
- Proposed Grass - Amenity Seed to rear gardens and public open space e.g. Germinal Seeds A19 (All Purpose Landscaping) or similar approved. Sowing rate 50g/m2. Overseed rate 20g/m2.
- Proposed Grass - Wildflower Emorsgate General Purpose Meadow Mixture EM1 or similar approved
- Gravel over geotextile to be located in areas of limited space or where planting would be difficult to establish. e.g. Golden decorative 10mm aggregates partly rounded & partly angular, supplied by Decorative Aggregates, or similar approved.

Ecological Recommendations

Bird Boxes

1B — **6no. General purpose bird boxes - Schwegler 1B box**
Boxes with 26 mm and 32 mm entrance holes suitable for a range of garden bird species.

1SP — **5no. Sparrow Terrace bird boxes - Schwegler 1SP triple cavity sparrow terrace box.**
Boxes designed to support house sparrows (Passer domesticus).

Bat Boxes

2F — **6no. Schwegler 2F bat boxes**
General purpose bat box.

1H3S — **5no. Habibat 3S bat boxes**
Closed top.
Integrated into the fabric of the building.
Brick facing to suit build design.

Hedgehogs

Hedgehog gaps in fencing to allow free movement between gardens and across the development. Gaps left under fencing where possible, or where this is not feasible, gaps measuring a minimum of 15 cm x 15 cm created to the base of panels/gravel boards. Further information and examples of fencing gaps in practice can be found at: www.hedgehogstreet.org/pages/link-your-garden.html.
Note: retaining walls limit available locations.

Bat boxes should preferably be sited 3-5 m from the ground on the building or tree in quiet locations away from direct sources of light , with a clear and uninterrupted flight line from the box. The positions on the drawing have been roughly identified for their aspect and closeness to available foraging habitat. Final positions should be adjusted based on the above advice and avoiding clutter, windows and doorways.

Bird boxes should be sited above 3 m on the building or tree, preferably in quiet places away from potential sources of disturbance such as doorways, seating areas etc. South facing aspects should be avoided.

Final choice and positioning should be discussed with an ecologist.

REV	DATE	DRAWN BY	CHECKED BY	REVISION COMMENT
F	21.11.23	TA	Ecus	Updated layout
E	03.10.23	TA	Ecus	Updated layout
D	07.02.23	KM	Ecus	Revised bat box and hedgehog gap locations
C	29.06.22	KM	Ecus	Updated proposed trees
B	12.08.20	KM	Ecus	Updated layout
A	15.04.19	SH	Ecus	Preliminary

DRAWING STATUS: Preliminary

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Planting Plan & Plant Schedule

Drawn by	Date	Scale	Drg. no.
SH	APRIL 19	1:250@A1	12822-LD-01