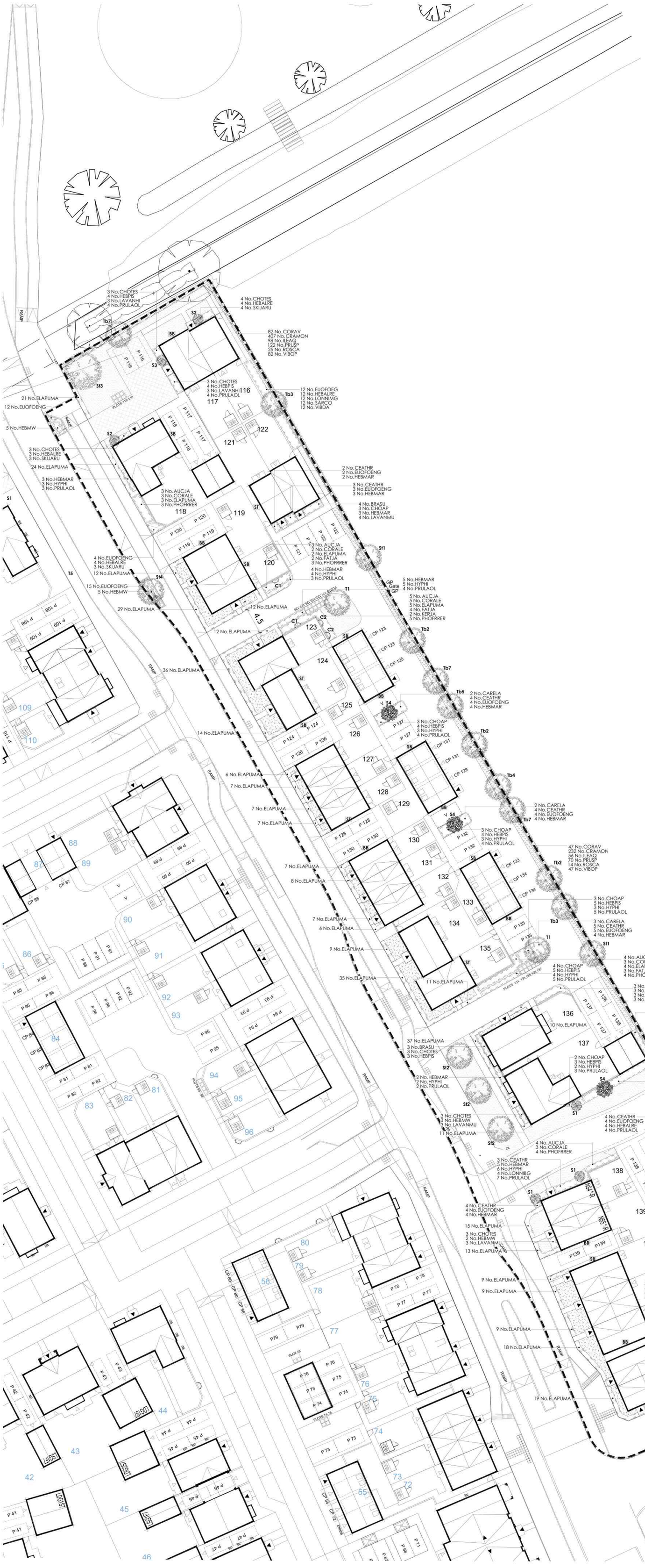

Native mix hedgerow

Abbr	Species	Supply	Size(cm)	Breaks	Mix (%)
CORAV	Corylus avellana	T 1+1	60-80	3	10
CRAMON	Crataegus monogyna	T 1+1	60-80	3	50
ILEAQ	Ilex aquifolium	2L	60-80	3	12
PRUSP	Prunus spinosa	T 1+1	60-80	3	15
ROSCA	Rosa canina	T 1+1	60-80	3	3
VIBOP	Viburnum opulus	T 1+1	60-80	3	10

Hedgerow shrubs to be supplied as bareroot stock unless stated and to be planted in accordance with horticultural best practice guidelines. The landscape proposals must be referred to by the Structural Engineer during foundation design. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Hedgerow shrubs to be planted on a double staggered row at 400mm centres, 300mm apart with no less than 6 per linear metre in accordance with implementation and maintenance guidelines. Transplanted stock to be planted into an appropriate sized pit or notch and protected using green spiral guards secured with a 15mm diameter min. bamboo can inserted inside the guard and upto a third in its length into the ground. Shrubs are to be planted using a green shrub shelter and timber stake fitted in accordance with the manufactures guidelines. Following planting the ground is to be watered to field capacity.

KEY - Ecological Enhancements

BB — **Bat bricks**
Enclosed Bat Box B or C depending on the ability to match brick work (B), located as indicated. To be supplied by Ibstock brick plc or similar approved.

ST — **Sparrow terrace**
Sparrow Terrace located as indicated. To be 1SP Sparrow Terrace as supplied by Schwegler or similar approved.

SB — **Swift box**
Swift boxes location as indicated. To be No.16 Swift Box as supplied by Schwegler or similar approved.

Swift Boxes shall meet the following criteria unless otherwise agreed in writing by the Local Planning Authority:
1) Be located a minimum of 5m above ground floor level;
2) Be located beneath the eaves of the dwelling as close to the eaves as possible;
3) Be built into the specified dwellings and not externally fixed.

Bat brick (Ref. BB) Sparrow Terrace (Ref. ST) Swift Box (Ref. SB)

KEY - Play Area

Seating
Ref: SB5057 'Spirix Bench' as supplied by Miracle Play or similar approved. Seat to be installed with submerged fixing set in concrete footings to manufacturers specification.

NOTES

- All landscape proposals must be referred to by the Structural Engineer during foundation design.
- All planting has been indicated making every effort to avoid conflict with highway land. Prior to submission it is the clients responsibility to ensure that all landscaping is reviewed by the project manager/highway engineer to ensure there is not conflict with highway land and future adoptions.
- Shrub beds topsoiled to a depth of 300mm, turfed areas to a depth of 100mm.
- All planting to be implemented in accordance with horticultural best practice guidelines.
- No species, variety, size or position to be amended without the Landscape Architects prior approval.
- Before trees are planted, the Landscape Contractor shall ascertain the location of drains from the site manager, and shall if necessary make minor adjustments to tree positions to ensure that they are planted at least 1.5m from drains. They should however be planted no closer to houses/garages than is shown on the drawing, and if shown located in shrub beds, the shape of the latter should be adjusted if necessary to accommodate the revised tree position.
- If planting conditions are particularly poor e.g. waterlogged/frozen ground or poor soils, the Site Manager must be notified. All works will halt until conditions are considered acceptable.
- All planting must be mulched to a depth of 75mm and in accordance with horticultural best practice guidelines ensuring plants are not buried.
- If planting is required outside the October-March season, bare root trees will be replaced by a containerised equivalent to be approved by the project landscape architect.

PLANT SCHEDULE

Trees

Ref	Species	Supply	Size(cm)	Girth(cm)
Plot Trees				
T1	Amelanchier lamarkii 'Robin Hill'	EHStd BR	425-600	14-16
T2	Betula utilis jacquemontii	EHStd BR	425-600	14-16
T3	Malus 'Evereste'	EHStd BR	425-600	14-16
T4	Magnolia Kobus	HStd BR	350-425	12-14
Street & Feature Trees				
St1	Acer platanoides 'Deborah'	EHStd RB	425-650	18-20
St2	Betula utilis jacquemontii	EHStd RB	425-650	18-20
St3	Prunus avium 'Plena'	SM RB	600+	20-25
St4	Malus trilobata	EHStd RB	425-625	16-18
St5	Pyrus calleryana 'Chanticleer'	EHStd RB	425-650	18-20
St5	Tilia cordata 'Streetwise'	EHStd RB	425-650	18-20
Boundary Trees				
Tb1	Acer campestre	EHStd BR	425-600	14-16
Tb2	Betula pendula	EHStd BR	425-600	14-16
Tb3	Carpinus betulus	EHStd BR	425-600	14-16
Tb4	Fagus sylvatica	EHStd BR	425-600	14-16
Tb5	Malus 'Evereste'	EHStd BR	425-600	14-16
Tb6	Prunus avium	EHStd BR	425-600	14-16
Tb7	Sorbus aucuparia	EHStd BR	425-600	14-16
Tb8	Tilia x europaea	EHStd BR	425-600	14-16

BR - Bare Root Stock **RB** - Root Balled Stock

All tree locations and species must be taken into consideration by the project Structural Engineer to ensure that foundation design accords with the specifications set out under Chapter 4.2 of the NHBC Standards. It is the Contractors responsibility to ensure that all underground services have been located and identified in advance of tree pit excavation. No tree species/location/specification will be amended without prior approval from the project Landscape Architect and/or the Client.

Specimen shrubs

Ref	Species	Supply	Size(cm)	Habit
S1	Phormium tenax 'Cream Delight'	25L	100-125	Trp cm
S2	Phormium tenax 'Jester'	25L	100-125	Trp cm
S3	Phormium tenax 'Rainbow Sunrise'	25L	100-125	Trp cm
S4	Photinia x fraseri 'Red Robin'	70L	300-350	Std (12-14cm girth)

All specimen shrubs to be planted in accordance with horticultural best practice guidelines. No feature shrub or climbers species, size or location should be altered without prior approval from the Landscape Architect. Planting beds to be mulched with 75mm layer of bark.

Hedgerows

Abbr	Species	Supply	Size(cm)	Habit	Ctrs(cm)
ELAPUMA	Elaeagnus pungens 'Maculata'	10L	80-100	Bushy	40
PRULU	Prunus lusitanica	10L	80-100	Bushy	40

All hedgerow shrubs to be planted in accordance with horticultural best practice guidelines. No hedgerow shrub species, size or location should be altered without prior approval from the Landscape Architect. Planting beds to be mulched with 75mm layer of bark. Hedgerows in visibility splays to be maintained at a max. height of 600mm.

Shrubs/herbaceous

Abbr	Species	Supply	Size(cm)	Habit	Ctrs(cm)
AUCJA	Aucuba japonica	10L	60-80	Bushy	75
BRASU	Brachyglottis 'Sunshine'	10L	40-60	Bushy	70
CARELA	Carex elata 'Aurea'	3L	-	Full pot	50
CARMOID	Carex morrowii 'Ice Dance'	3L	-	Full pot	50
CEATHR	Ceathothus thyrsiflorus repens	10L	30-40	Bushy	70
CHOAP	Choisya 'Aztec Pearl'	10L	40-60	Bushy	70
CHOTE	Choisya ternata	10L	30-40	Bushy	70
CHOTES	Choisya ternata 'Sundance'	10L	30-40	Bushy	70
CORALE	Cornus alba 'Elegantissima'	3L	40-60	Branched	75
ELAPUMA	Elaeagnus pungens 'Maculata'	10L	60-80	Bushy	75
* **EUOFOEG**	Euonymus fort. Emerald Gaiety'	10L	30-40	Bushy	60
* **EUOFOENG**	Euonymus fort. Emerald 'n' Gold'	10L	30-40	Bushy	60
EUPAMP	Euphorbia amyg. 'Purpurea'	2L	-	Full pot	60
FESGLEB	Festuca glauca 'Elijah Blue'	2L	-	Full pot	50
FATJA	Fatsia japonica	10L	60-80	Bushy	75
HEBMAR	Hebe 'Marjorie'	10L	30-40	Bushy	70
HEBMW	Hebe 'Mrs Winder'	10L	40-60	Bushy	70
HEBPQ	Hebe 'Purple Queen'	10L	40-60	Bushy	70
* **HEBALRE**	Hebe albicans 'Red Edge'	10L	30-40	Bushy	65
* **HEBPIS**	Hebe pinguifolia 'Sutherlandii'	10L	30-40	Bushy	60
HEUMIPP	Heuchera micra. 'Palace Purple'	2L	-	Full pot	50
HYPHI	Hypericum 'Hidcote'	5L	40-60	Bushy	70
KERJA	Kerria japonica	3L	40-60	Bushy	75
* **LAVANHI**	Lavandula angustifolia 'Hidcote'	10L	30-40	Bushy	60
* **LAVANMU**	Lavandula angustifolia 'Munstead'	10L	30-40	Bushy	60
LONNIBG	Lonicera nitida 'Baggesen's Gold'	10L	40-60	Bushy	70
LONNIMG	Lonicera nitida 'Maigreen'	10L	40-60	Bushy	70
* **PENVI**	Pennisetum villosum	3L	-	Full pot	50
PHOFRRER	Photinia fraseri 'Red Robin'	5L	40-60	Bushy	75
PRULAOL	Prunus laurocerasus 'Otto Luyken'	10L	40-60	Bushy	70
ROSOF	Rosmarinus officinalis	10L	40-60	Bushy	70
SARCO	Sarcococca confusa	5L	30-40	Bushy	70
SKIJARU	Skimmia japonica 'Rubella'	10L	40-60	Bushy	70
STICA	Stipa calamagrostis	3L	-	Full pot	50
VIBDA	Viburnum davidii	5L	40-60	Bushy	70

All shrubs to be planted in accordance with horticultural best practice guidelines. No shrub species, size or location should be altered without prior approval from the Landscape Architect. Individual species to be planted in groups of 3-7 within mixed species beds. Planting beds to be mulched with 75mm layer of bark.

* Indicates shrubs to be planted to the front of the planting bed/path edge.

Climbers

Abbr	Species	Supply	Size(cm)	Habit
C1	Clematis montana	2L	60-80	Bushy
C2	Lonicera periclymenum	2L	60-80	Bushy

All climbers to be planted in accordance with horticultural best practice guidelines. No shrub species, size or location should be altered without prior approval from the Landscape Architect. Planting bed to be mulched with 75mm layer of bark.

Turf
Turf to plot frontages to be laid as Rolawn 'Medallion', or similar approved

Pea gravel mulch
Minimum 40mm depth decorative pea gravel (10 mm) mulch to be used were small areas of lawn would be awkward to maintain. Terram layer to be laid beneath.

Wildflower grass seed
EL1, Flowering lawn mixture supplied by Emorsgate Seeds (www.wildseed.co.uk) or similar approved. (Excludes sport pitch areas)

Rev A: 11/07/19 Updated to latest layout & LPA comments.

Project
Parcel H8, Northstowe
Cambridgeshire

Drawing title
Soft Landscape Proposals
(Sheet 1 of 2)

Client
Barratt Homes Cambridge

Scale	Checked
1:250 @ A0	AL
Date	**Number/Figure**
05/04/2019	**GL0856 09A**

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