



Native mix hedgerow				
Abbr	Species	Supply	Size(cm)	Mix (%)
CORAV	Corylus avellana	11+1	60-80	3
CRAMON	Crataegus monogyna	21	60-80	3
IRAG	Ilex aquifolium	21	60-80	3
PRUSP	Prunus spinosa	11+1	60-80	3
ROSCA	Rosa canina	11+1	60-80	3
VIBOP	Viburnum opulus	11+1	60-80	3

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 4 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. bantaba 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 manufacturers guidelines. Following planting the ground is to be watered to field capacity.

KEY - Ecological Enhancements

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

ST
Sparrow terrace
Sparrow Terrace located as indicated. To be ISP Sparrow Terrace as supplied by Schwieger or similar approved.

SB
Swift box
Swift boxes location as indicated. To be No.16 Swift Box as supplied by Schwieger 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.

Sparrow Terrace (Ref. ST) Swift Box (Ref. SB)

KEY - Play Area

S
Seating
Ref: 85057 'Spix 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 adaptations.
 - 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)
T1	Amelanchier kamakura 'Robin Hill'	EHSD BR	425-400	14-16
T2	Betula utilis jacquemontii	EHSD BR	425-400	14-16
T3	Malus 'Evereste'	EHSD BR	425-400	14-16
T4	Magnolia Kobus	EHSD BR	350-425	12-14
Street & Feature Trees				
S1	Acer platanoides 'Deborah'	EHSD BR	425-450	18-20
S2	Betula utilis jacquemontii	EHSD BR	425-450	18-20
S3	Prunus avium 'Piero'	SM BR	425	20-25
S4	Malus 'Hobbita'	EHSD BR	425-425	16-18
S5	Prunus coccinea 'Charadee'	EHSD BR	425-450	18-20
S6	Tilia cordata 'Streetwise'	EHSD BR	425-450	18-20
Boundary Trees				
Tb1	Acer campestre	EHSD BR	425-400	14-16
Tb2	Betula pendula	EHSD BR	425-400	14-16
Tb3	Carpinus betulus	EHSD BR	425-400	14-16
Tb4	Fagus sylvatica	EHSD BR	425-400	14-16
Tb5	Malus 'Evereste'	EHSD BR	425-400	14-16
Tb6	Prunus avium	EHSD BR	425-400	14-16
Tb7	Sorbus aucuparia	EHSD BR	425-400	14-16
Tb8	Tilia x europaea	EHSD BR	425-400	14-16
BB - 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 occurs with the specifications set out under Chapter 4.2 of the NHC 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	Philomela tenax 'Cream Delight'	25L	100-125	Tip cm
S2	Philomela tenax 'Jester'	25L	100-125	Tip cm
S3	Philomela tenax 'Rainbow Sunrise'	25L	100-125	Tip 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 climber 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
ELAPUMA	Elaeagnus pungens 'Maculata'	10L	80-100	Bushy
PRULAO	Prunella laetiflora	10L	80-100	Bushy

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. Hedgerow in visibility plane to be maintained at a max. height of 60mm.

Shrubs/herbaceous				
Abbr	Species	Supply	Size(cm)	Habit
AUCIA	Aucuba japonica	10L	60-80	Bushy
BRASU	Brachyglottis 'Sunrise'	10L	40-60	Bushy
CARELA	Carex elata 'Aurea'	3L	-	Full pot
CARMOD	Carex monensis 'Ice Dance'	3L	-	Full pot
CEATHR	Ceanothus thyrsiflorus repens	10L	30-40	Bushy
CHOAP	Chiosya Aztec 'Pearl'	10L	40-60	Bushy
CHOTE	Chiosya ternata	10L	30-40	Bushy
CORATE	Chiosya ternata 'Sundance'	10L	40-60	Bushy
CORALE	Cornus alba 'Bergkristall'	10L	40-60	Branched
ELAPUMA	Elaeagnus pungens 'Maculata'	10L	80-100	Bushy
EUOPFEG	Eucyrtus fort. Emerald Gold	10L	30-40	Bushy
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EUPAMP	Euphorbia atrifolia 'Purpurea'	2L	-	Full pot
FESGLEB	Festuca glauca 'Elph Blue'	2L	-	Full pot
FATIA	Fatsia japonica	10L	60-80	Bushy
HEBMA	Hebe 'Marjorie'	10L	40-60	Bushy
HEBMA	Hebe 'Mrs Winder'	10L	40-60	Bushy
HEBPQ	Hebe 'Purple Queen'	10L	40-60	Bushy
HEBALRE	Hebe albicans 'Red Edge'	10L	30-40	Bushy
HEBPQ	Hebe pinguifolia 'Sutherland'	10L	30-40	Bushy
HEUMIPP	Heuchera micro. 'Palace Purple'	2L	-	Full pot
HYPM	Hypericum 'Hidcot'	5L	40-60	Bushy
KERIA	Kentia japonica	3L	40-60	Bushy
LAVANNU	Lavandula angustifolia 'Hidcot'	10L	30-40	Bushy
LAVANNU	Lavandula angustifolia 'Munstead'	10L	30-40	Bushy
LONNIMG	Lonicera nitida 'Baggesen's Gold'	10L	40-60	Bushy
LONNIMG	Lonicera nitida 'Madagasc'	10L	40-60	Bushy
PENVI	Pennisetum villosum	10L	40-60	Bushy
PHOBRR	Photinia fraseri 'Red Robin'	5L	40-60	Bushy
PRULAO	Prunus laurocerasus 'Otto Luyken'	10L	40-60	Bushy
ROSCOF	Rosmarinus officinalis	10L	40-60	Bushy
SARCO	Sarcococca confusa	5L	30-40	Bushy
SKUJAU	Skimmia japonica 'Rubella'	10L	40-60	Bushy
STICA	Stipa comata 'Purpurea'	3L	-	Full pot
VIBDA	Viburnum davidii	5L	40-60	Bushy

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 allowed in groups of 3 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 edges.

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 Rotown 'Medallion' or similar approved

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

Wildflower grass seed
E1, Flowering lawn mixture supplied by Emeragade Seeds (www.wildseed.co.uk) or similar approved. (Excludes sport pitch areas)