

KEY - Ecological Enhancements

- Bat bricks**
Enclosed Bat Box B or C depending on the ability to match brick work (B), located as indicated. To be supplied by Istoback brick plc or similar approved.
- Sparrow terrace**
Sparrow Terrace located as indicated. To be 1SP Sparrow Terrace as supplied by Schwegler or similar approved.
- 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.



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.
- Litter bin**
Ref: SB5084 'Timber Litter Bin', 40L capacity as supplied by Miracle Play or similar approved.

PLAY AREA SCHEDULE

1. Tree trunks to be laid horizontally for seating or climbing. Trunks to be prepared to remove any bark or branches to have a smooth finish appropriate for play, to be fixed/anchored into the ground.
2. Robinia Stepping Logs (Ref:MN20528). Supplied in a variety of heights ranging from 20, 30 & 40cm. Supplied by Miracle Play(www.miracleplay.co.uk) or similar product from an approved manufacturer.

All play and layout proposals to be specified in accordance with the requirements set out under BS EN1176 and the Disability discrimination Act. Following the agreement of the play and the general arrangement. The selected manufacturer's details (Miracle Play) will be submitted to the local council for approval along with the finalised proposals and accompanying certificates and details.



PLANT SCHEDULE

Trees				
Ref	Species	Supply	Size(cm)	Girth(cm)
Plot trees				
T1	Amelanchier lamarckii 'Robin Hill'	EHS1d BR	425-600	14-16
T2	Betula utilis jacquemontii	EHS1d BR	425-600	14-16
T3	Malus 'Evereste'	EHS1d BR	425-600	14-16
T4	Magnolia Kobus	HS1d BR	350-425	12-14
Street & Feature Trees				
S1	Acer platanoides 'Deborah'	EHS1d BR	425-650	18-20
S2	Betula utilis jacquemontii	EHS1d BR	425-650	18-20
S3	Prunus avium 'Plena'	SM BR	600+	20-25
S4	Malus trilobata	EHS1d BR	425-625	16-18
S5	Pyrus calleryana 'Chanticleer'	EHS1d BR	425-650	18-20
S15	Tilia cordata 'Streetwise'	EHS1d BR	425-650	18-20
Boundary Trees				
Tb1	Acer campestre	EHS1d BR	425-600	14-16
Tb2	Betula pendula	EHS1d BR	425-600	14-16
Tb3	Corpinus betulus	EHS1d BR	425-600	14-16
Tb4	Fagus sylvatica	EHS1d BR	425-600	14-16
Tb5	Malus 'Evereste'	EHS1d BR	425-600	14-16
Tb6	Prunus avium	EHS1d BR	425-600	14-16
Tb7	Sorbus aucuparia	EHS1d BR	425-600	14-16
Tb8	Tilia x europaea	EHS1d BR	425-600	14-16

BR - Bare Root Stock RB - Root Balled Stock

All free 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
ELAPUMA	Blaeagnus pungens 'Maculata'	10L	80-100	Bushy
PRULU	Prunus lusitana	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. Hedgerows in visibility plays to be maintained at a max. height of 600mm.

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

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 coriina	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 stored 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 up to a third in its length into the ground. Shrubs are to be planted using a green spiral shelter and timber stake fitted in accordance with the manufactures guidelines. Following planting the ground is to be watered to field capacity.

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 'Meddillon', 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)