PLANT SCHEDULE

Trees

Ref	Species	Supply	Size(cm)	Girth(cm)
Av1	Carpinus betulus 'Frans Fontaine'	SM RB	600+	20-25
S11	Acer campestre 'Streetwise'	EHStd RB	425-650	18-20
S12	Betula utilis jacquemontii	EHStd RB	425-625	16-18
S13	Corylus colurna	EHStd RB	425-650	18-20
S14	Pyrus calleryana 'Chanticleer'	EHStd RB	425-625	16-18
S15	Tilia cordata 'Streetwise'	EHStd RB	425-650	18-20
T1	Alnus glutinosa	EHStd BR	425-600	14-16
T2	Betula utilis jacquemontii	EHStd RB	425-625	16-18
T3	Corylus colurna	SM RB	600+	20-25
T4	Liriodendron tulipifera	SM RB	600+	20-25
T5	Malus trilobata	EHStd RB	425-625	16-18
T6	Pyrus calleryana 'Chanticleer'	EHStd RB	425-625	16-18
T7	Sorbus aucuparia	EHStd BR	425-600	14-16
T8	Sorbus discolor	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 'Jester'	25L	100-125	Trp crn
S2	Phormium tenax 'Sundowner'	25L	100-125	Trp crn
S3	Phormium tenax 'Yellow Wave'	25L	100-125	Trp crn
S4	Photinia x fraseri 'Reb Robin'	30L	100-125	Cone

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)
CARBET	Carpinus betulus	Fthd 2x	150-175	3 Breaks	40
ELAPUMA	Elaeagnus pungens 'Maculata'	10L	80-100	Bushy	40
LAVHIDB	Lavandula angustifolia 'Hidcote'	5L	30-40	Bushy	30
OLEHA	Olearia x haastii	5L	40-60	Bushy	30
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.

Carpinus 2x feathered stock to be planted in a single row at 40cm centres and cut back to 1.2m in height at time of planting to secure an even, neat and tidy hedgerow. The hedgerow is to be supported through the use of a single line wire fence at 90cm in height. Hedgerow stock is to be attached to the line wire with 1no. shrub slip per plant.

Shrubs/herbaceous

Abbr	Species	Supply	Size(cm)	Habit	Ctrs(cm)
AUCJA	Aucuba japonica	10L	60-80	Bushy	75
BRASU	Brachyglottis 'Sunshine'	5L	40-60	Bushy	70
CEATHR	Ceathothus thyrsiflorus repens	5L	30-40	Bushy	70
CHOAP	Choisya 'Aztec Pearl'	10L	40-60	Bushy	70
CHOTES	Choisya ternata 'Sundance'	5L	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
FATJA	Fatsia japonica	10L	60-80	Bushy	75
HEBMAR	Hebe 'Marjorie'	5L	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'	5L	30-40	Bushy	65
* HEBPIS	Hebe pinguifolia 'Sutherlandii'	5L	30-40	Bushy	60
HYPHI	Hypericum 'Hidcote'	5L	40-60	Bushy	70
* HEUMIPP	Huechera micra. 'Palace Purple'	3L	-	Full pot	50
KERJA	Kerria japonica	5L	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'	5L	40-60	Bushy	70
PHOFRRER	Photinia fraseri 'Red Robin'	5L	40-60	Bushy	75
PRULAOL	Prunus laurocerasus 'Otto Luyken'	5L	40-60	Bushy	70
ROSOF	Rosmarinus officinalis	10L	40-60	Bushy	70
* SARHOHU	Sarcococca humilis	5L	30-40	Bushy	60
SKIJARU	Skimmia japonica 'Rubella'	10L	40-60	Bushy	70
VIBDA	Viburnum davidii	10L	40-60	Bushy	70
CORALS	Cornus alba 'Sibirica'	3L	60-80	Branched	80
CORSAMF	Cornus sanguinea 'Midwinter Fire'	3L	60-80	Branched	80
CORSTF	Cornus stolonifera 'Flaviramea'	3L	60-80	Branched	80

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.

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.

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 build in to the specified dwellings and not externally fixed.

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

KEY - Play Area

Seating
Ref: BX17 4000-RT 'Roslin Seat' (supplied in black) mild steel seat with armrests, as supplied by Broxap or similar approved. Seat to be installed with submerged fixing set in concrete footings to manufacturers specification.

Litter bin
Litter bin - Derby Standard Litter Bin (Ref:BX45 2550-S), in black as supplied by Broxap (www.broxap.com) or similar approved.

Tarmac surfacing
Tarmac finish to the pedestrian paths with pcc edging.

Grass safety surfacing
Play manufacturers to detail in accordance with EN 1176

Play area signage
Signage to be 90 x 60 sign, product code PT (0.9) as supplied by Playdale Playgrounds (www.playdale.co.uk) or similar product from an approved manufacturer.

Signage will be erected in a locations as indicated on the drawing and will state:
- the area is solely for use by children
- adults are not allowed unless accompanied by children
- dogs are excluded
- the name and telephone number of the managing body to report any incident or damage to the play elements
- location of the nearest telephone

The exact specification and details should be discussed and agreed with the local authority.

PLAY AREA SCHEDULE

1. 'Playspace 3' Playspace 3 timber trim trail play equipment as supplied by Playdale Ltd (www.playdale.co.uk) or similar product from an approved manufacturer.

2. Play boulders are Caledonian mixed glacial boulders which are smooth and rounded with no sharp edges. A variety of sizes to be used, all under 1m in height and are suitable for seating and clambering.

3. Earth play mound. Earthmodelling shall take place using the subsoil previously stored on site and laid in 300mm layers at a time, and consolidated as work proceeds. Prior to top soil spreading, the subsoil surface shall be loosened using a single line ripper to a depth of 450mm at 1.0m centres. Topsoil shall be spread evenly over the formation levels in layers not exceeding 150mm to a depth of 150mm for grass and 300mm for shrubs. All slopes shall be graded with a rigid blade grader and consolidated to proposed levels. The gradient of the slopes shall be smooth-flowing, no steeper than 1:3 and marrying with all existing levels.

4. 'INT/S' Intertwine timber play equipment as supplied by Playdale Ltd (www.playdale.co.uk) or similar product from an approved manufacturer.

Play equipment
All play equipment 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 equipment and the general arrangement . The selected manufacturer's details will be submitted to the local council for approval along with the finalised proposals and accompanying certificates and details.

Landscape Institute Registered Practice

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Rev A. 10/04/2018. Landscaping trimmed down to fit with per plot budget.

Project
Parcel H7, Northstowe
Cambridgeshire

Drawing title
Soft Landscape Proposals
(Sheet 2 of 2)

Client
Barratt Homes Cambridge

Scale	Checked
1:250 @ A0	AL
Date	Number/Figure
03/04/2018	GL0856 05A

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landscape architects