

Plant schedule

Tree#	Number	Abbreviation	Species	Height	Girth	Specification
46	Ac	Acer campestre		350-425cm	2-14cm	Heavy Standard Clear Stem min. 200 RB
1	AlRH	Amelanchier lamarckii 'Robin Hill'		250-300cm	6-12cm	Standard Clear Stem 175-200 RB
4	Bu	Betula nigra		350-425cm	2-14cm	Heavy Standard Clear Stem min. 200 RB
36	Bu	Betula pubescens		350-425cm	2-14cm	Heavy Standard Clear Stem 175-200 RB
5	BE	Betula x 'Edinburgh'		350-425cm	2-14cm	Heavy Standard Clear Stem min. 200 RB
5	Che	Carpinus betulus		350-425cm	2-14cm	Heavy Standard Clear Stem 175-200 RB
7	Cool	Corylus colurna		350-425cm	2-14cm	Heavy Standard Clear Stem min. 200 RB
14	Pp	Prunus avium		350-425cm	2-14cm	Heavy Standard Clear Stem min. 200 RB
9	PaP	Prunus avium 'Pera'		350-425cm	2-14cm	Heavy Standard Clear Stem min. 200 RB
10	St	Sorbus aria		350-425cm	2-14cm	Heavy Standard Clear Stem 175-200 RB
13	UNH	Ulmus 'New Horizon'		350-425cm	2-14cm	Heavy Standard Clear Stem 175-200 RB
Total: 144						

Single species hedgerow planting

Number of Plants	Abbreviation	Species	Specification	Height	Post Size	Density
449	EAB	Escallonia 'Apple Blossom'	Bushy-C	60-80cm	SL	0.5Cr
235	EaH	Eucryphia alata Jean Huguenot	Bushy-C	60-80cm	SL	0.5Cr
97	L.vu	Ligustrum vulgare	Bushy-C	175-150cm	OL	4/m
Total: 782						

Native hedgerow mix

Number of Plants	Abbreviation	Species	Specification	Height	Density	Percentage Contribution
202	Cav	Corylus avellana	Bushy BR	60-80cm	0.5Cr Double Staggered at 0.5m offset	20%
102	Eru	Eurostychia europaea	Bushy BR	60-80cm	0.5Cr Double Staggered at 0.5m offset	20%
303	L.v	Ligustrum vulgare	Bushy BR	60-80cm	0.5Cr Double Staggered at 0.5m offset	30%
102	Pp	Prunus spinosa	Bushy BR	60-80cm	0.5Cr Double Staggered at 0.5m offset	10%
102	Vo	Viburnum opulus	Bushy BR	60-80cm	0.5Cr Double Staggered at 0.5m offset	10%
102	Vo	Viburnum opulus	Bushy BR	60-80cm	0.5Cr Double Staggered at 0.5m offset	10%
Total: 1013						

Native Scrub Mix 1

Number	Abbreviation	Species	Specification	Height	Density	Percentage Contribution
999	Cav	Corylus avellana	Bushy BR	60-80cm	1/m ²	15%
1330	Cmo	Crataegus monogyna	Transplant Bushy BR	60-80cm	2/m ²	40%
338	Pp	Prunus spinosa	Bushy BR	60-80cm	2/m ²	10%
338	Sn	Sambucus nigra	Bushy BR	80-100cm	2/m ²	10%
338	Vo	Viburnum opulus	Bushy BR	60-80cm	2/m ²	10%
Total: 3343						

Native Scrub Mix 2

Number	Abbreviation	Species	Specification	Height	Density	Percentage Contribution
213	Cia	Cornus sanguinea	Bushy BR	40-60cm	2/m ²	15%
353	Eru	Eurostychia europaea	Bushy BR	40-60cm	2/m ²	25%
353	Rca	Rosa canina	Bushy BR	40-60cm	2/m ²	25%
244	Sn	Sambucus nigra	Bushy BR	40-60cm	2/m ²	20%
213	Vo	Viburnum opulus	Bushy BR	40-60cm	2/m ²	15%
Total: 1416						

Marginal / Adjacent

Number	Abbreviation	Species	Specification	Density
1003	Pau	Phragmites australis	Plug Wall Rooted/2/m ²	
Total: 1003				

LEGEND

- Site boundary
- Existing tree and Vegetation or Hedgerow be retained and protected. Refer to arboricultural information for further detail
- Existing grassland to be retained and protected. Grassland should be spiked and overseeded with suitable native species rich grassland. Where disturbed to be seeded with suitable native species rich grassland.

Proposed soft landscaping

- Tree planting, refer to detail GLS_021_197_1751
- Single row single species hedge To be managed at 0.9m high
- Double staggered mixed native hedgerow To be planted in groups of 7-9no. of each species and managed 0.9m high in public realm and 2.5m high along site boundaries

- Native scrub planting mix To be planted in groups of 7-9no. of each species
- Reed bed planting
- Mown species rich grassland Verges laid with species rich turf from Wildflower Turf or similar, remaining areas seeded with EL1 Flowering Lawn Mixture from Emorgate or similar seeded at 4g/m²
- Wildflower meadow EM4 Meadow Mixture for Clay Soils from Emorgate or similar seeded at 4g/m²
- Wetland meadow EM8 Meadow Mixture for Wetlands from Emorgate or similar seeded at 4g/m²
- Species rich long grassland Verges laid with species rich turf from Wildflower Turf or similar, remaining areas seeded with EL1 Flowering Lawn Mixture from Emorgate or similar seeded at 4g/m²

Proposed hard landscaping

- Limestone dust path

Proposed Ecological Enhancements

- 10x Schwieger 2FN Bat Boxes on suitable retained trees within the northern woodland and on-site Total Quantity = 4
- 20x Schwieger 1B bird nest boxes on suitable retained trees within the northern woodland and on-site Total Quantity = 5
- Reptile hibernacula Total Quantity = 2
- Hazel dormouse nest tube Quantity = 10
- Hazel dormouse nest boxes Quantity = 10

Proposed Enclosures

- Timber Post & 2 rail Fence - 900mm H From Jackson Fencing or similar approved
- Round timber Dragon's Teeth - 500mm H / 75mmD From Jackson Fencing or similar approved

Proposed Furniture

- Timber Bench
- Heston Rustic 4 slat from Broxap or similar approved
- Litter Bin
- Eco Steel Litter Bin in black from Broxap or similar approved
- Timber Bug Hotel Refer to Miracle Play specification note
- Indicative Play Equipment Refer to Miracle Play specification note

- To be read in conjunction with:
 - Tree pit Detail in soft GLS_021_197_1753
 - Landscape specification GLS_021_197_1801
 - Landscape management plan GLS_021_197_1802

NOTES:

- Root barriers should be installed wherever the rootball will be within 3m of an existing underground service route or kerb.
- For Planting Schedule refer to drawing GLS_021_197_2000

Scale @ A0

0 5 10 15 20 25m

Scale 1:500

Rev Date Drawn Checked

Date: 11.09.26

Drawn by: LPWV Checked by: AE

Drawn by: GLS_021_197_2050 Rev: 1

FOR PLANNING

Project: Ratalls Farm Southwester
Title: Public Open Space Detailed Landscape Proposals
Client:

Barratt Redrow



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