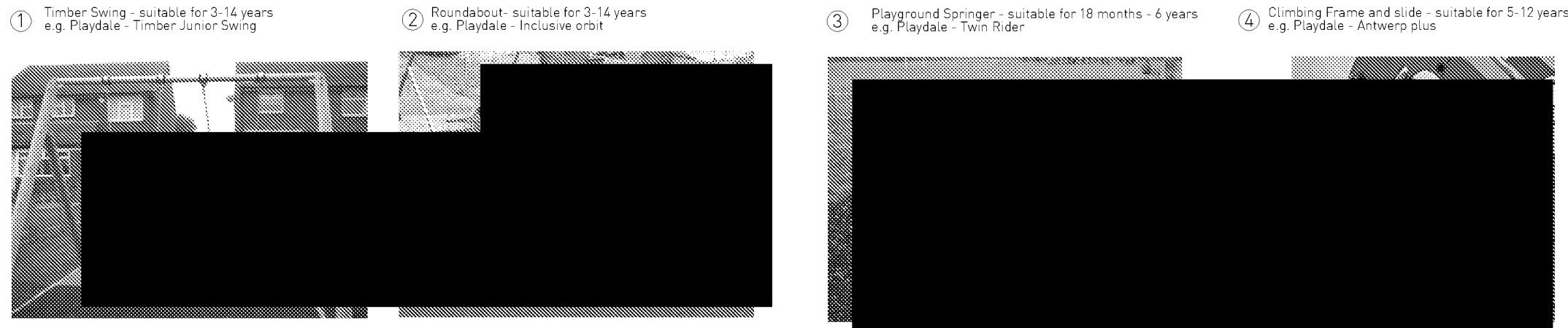


Play Elements:



PLANTING SCHEDULE

TREE PLANTING

Species	Form	Birth cm	Height cm	Clear Stem	Root Condition
Acer campestre 'Elsrijk'	EHS	18-20	450-500	Min 200cm	100 L
Alnus glutinosa	EHS	14-16	425-400	175-200cm	85 L
Amelanchier arborea 'Robin Hill'	EHS	14-16	425-400	175-200cm	85 L
Amelanchier lamarkii	Multi-stem	-	350-400	-	85L
Betula albosinensis 'Fascination'	EHS	18-20	450-500	Min 200cm	100 L
Betula pendula	EHS	14-16	425-400	Min 200cm	85 L
Carpinus betulus 'Frans Fontaine'	EHS	18-20	450-500	Min 200cm	100 L
Gleditsia triacanthos 'Sunburst'	EHS	14-16	425-400	175-200cm	85 L
Larix decidua	EHS	14-16	425-400	175-200cm	85 L
Liriodendron tulipifera	EHS	18-20	450-500	Min 200cm	100L
Malus 'Evereste'	EHS	14-16	400-450	175-200cm	85 L
Malus 'Golden Hornet'	EHS	14-16	400-450	175-200cm	85 L
Malus 'Profusion'	EHS	14-16	400-450	175-200cm	85 L
Malus sylvestris	EHS	14-16	425-400	175-200cm	85 L
Pinus radiata	Feathered	-	350-400	-	200L
Pinus sylvestris	Feathered	-	350-400	-	200L
Prunus avium	EHS	14-16	425-400	175-200cm	85 L
Prunus padus	EHS	14-16	425-400	175-200cm	85 L
Tilia cordata 'Rancho'	EHS	14-16	425-400	175-200cm	85 L

FRUITING TREES WITHIN ORCHARD

Species	Form	Birth cm	Height cm	Rootstock	Clear Stem	Root Condition
Malus domestica 'LimeLight'	Half Standard	8-10	350-425	MM106	-	BR
Malus domestica 'Bountiful'	Half Standard	8-10	350-425	MM106	-	BR
Malus domestica 'Red Falstaff'	Half Standard	8-10	350-425	MM106	-	BR
Malus domestica 'Scrumptious'	Half Standard	8-10	350-425	MM106	-	BR

NATIVE SHRUB PLANTING

To be planted at 1/m²

Species	Height cm	Ages / Times transplanted	Habit	Root Condition
Cornus sanguinea	100-125	1+2	Branched	B
Crataegus monogyna	100-125	1+2	Branched	B
Eunymus europaeus	100-125	1+2	Bushy	B
Ilex aquifolium	100-125	n/a	Branched	C-3L
Ligustrum vulgare	100-125	1+2	Branched	B
Lonicera periclymenum	100-125	1+2	Branched	B
Prunus spinosa	100-125	1+2	Branched	B
Rosa arvensis	100-125	1+2	Branched	B
Rosa canina	100-125	1+2	Branched	B
Sambucus nigra	100-125	1+1	Branched	B
Viburnum lantana	100-125	1+2	Branched	B

NATIVE UNDERSTORY PLANTING

To be planted at 2/m²

Species	Mix %	Height (cm)	Form	Age	Root Condition
Corylus avellana	15	80-100	Transplant	1+2	B
Crataegus monogyna	25	80-100	Transplant	1+2	B
Eunymus europaeus	10	80-100	Branched	-	C 10L
Ilex aquifolium	5	80-100	Leader with laterals	-	C 10L
Ligustrum vulgare	10	80-100	Branched	0/2	B
Prunus spinosa	15	100-125	Transplant	1+1	B
Rosa canina	10	80-100	Transplant	1+1	B
Viburnum opulus	10	100-125	Transplant	1+2	B

AQUATIC PLANTING

To be planted at 2/m²

Species	Type	Root Condition
Acorus calamus	Marginal	3L
Botulus umbellatus	Marginal	2L
Callitriche palustris	Marginal	2L
Callitriche palustris	Submerged	1L
Carex pseudocyperus	Marginal	2L
Carex riparia	Tall Emergent	1L
Irax pseudocorus var. bastardi	Tall Emergent	1L
Mentha aquatica	Submerged	1.5-2L
Persicaria amphibia	Floating	1L
Potamogeton natans	Floating	1.5-2L
Stachys palustris	Marginal	Stachys palustris

NATIVE HEDGEROW PLANTING MIX

To be planted at 5 per linear metre at 0.3 cm offsets in double staggered rows

Species	Mix %	Height cm	Root Condition	Habit
Crataegus monogyna	70	60-80	B	Feathered
Cornus sanguinea	7.5	60-80	B	Feathered
Eunymus europaeus	5	60-80	B	Feathered
Prunus spinosa	2.5	60-80	B	Feathered
Rosa canina	5	60-80	B	Feathered
Sambucus nigra	5	60-80	B	Feathered
Viburnum opulus	5	60-80	B	Feathered

WILDFLOWER MEADOW GRASS FOR WELTAND

Emergate Seeds EM6 (or similar approved) To be sown at 4g/m²

Wildflowers	%	Latin Name	Common Name
1	0.2	Achillea millefolium	Yarrow
2	0.2	Agrostis eupatori	Agrostis
3	0.2	Angelica sylvestris	Wild Angelica
4	1.5	Betonica officinalis - (Stachys officinalis)	Betony
5	1	Centaurea nigra	Common Knapweed
6	2	Cruciatia laevis	Crosswort
7	1	Daucus carota	Wild Carrot
8	2	Filipendula ulmaria	Meadow Sweet
9	1.5	Galium verum	Lady's Bedstraw
10	0.2	Leontodon hispidus	Rough Hawkbit
11	3	Leucanthemum vulgare	Queen Daisy - (Moon Daisy)
12	3	Malva moschata	Musk Mallow
13	0.5	Plantago lanceolata	Ribwort Plantain
14	0.2	Ranunculus acris	Meadow Buttercup
15	0.2	Rhinanthus minor	Yellow Rattle
16	0.1	Rumex acetosa	Common Sorrel
17	0.2	Silene alba	Pepper Saxifrage
18	0.1	Taraxacum officinale	Dandelion
Grasses	%	Latin name	Common name
1	10	Agrostis capillaris	Common Bent
2	3	Alopecurus pratensis	Meadow Foxtail (w)
3	3	Anthoxanthum odoratum	Sweet Vernal-grass (w)
4	3	Briza media	Quaking Grass (w)
5	24	Cynosurus cristatus	Crested Dogtail
6	2	Deschampsia cespitosa	Tufted Hair-grass (w)
7	32	Festuca rubra	Red Fescue
8	3	Hordeum secalinum	Meadow Barley (w)

ON PLOT INDICATIVE PLANTING

PALETTE

Specimen Shrubs

Amelanchier lamarkii (ms)
Aucuba japonica 'Variegata'
Cornus controversa variegata
Corylus avellana 'Contorta'
Cotinus coggygia
Ilex aquifolium 'Golden Queen'
Ilex aquifolium 'Silver Queen'
Weigela florida 'Variegata'

Ornamental Hedges

Escallonia 'Apple Blossom'
Griselinia littoralis
Ligustrum vulgare
Olearia haastii
Photinia 'Little Red Robin'

Climbers / Wall Shrubs

Ceanothus arboreus 'Italian skies'
Chaenomeles speciosa 'Moerloosi'
Clematis armandii
Clematis montana rubens
Garrya elliptica
Hedera helix 'Glacier'
Hydrangea petiolaris
Lonicera halliana

Ornamental Shrub / Herbaceous Planting

Abelia grandiflora
Aucuba japonica 'Salicifolia'
Berberis thunbergii 'Atropurpurea Nana'
Bergenia cordifolia 'Purpurea'
Brachyglottis 'Sunshine'
Calamagrostis x acutiflora 'Karl Foerster'
Carex Evergold
Ceanothus impressus 'Puget blue'
Choysia ternata 'Sundance'
Cistus 'Silver Pink'
Cistus x corbariensis
Cistus x purpureus
Cornus sanguinea 'Midwinter Fire'
Cornus stolonifera 'Kelsey'
Cornus stolonifera 'Flaviramea'
Elaeagnus X Ebbingei 'LimeLight'
Escallonia lueyi
Escallonia rubra 'Woodside'
Euonymus fortunei 'Emerald Gaiety'
Euonymus japonicus 'Bravo'
Fatsia japonica
Geranium 'Wargrave Pink'
Hebe 'Great Orme'
Hebe 'Marjorie'
Hebe albanica
Heuchera 'Key Lime Pie'
Heuchera 'Palace Purple'
Hypericum 'Hidcote'
Kniphofia caulescens
Kniphofia galpinii
Lavandula 'Munstead'
Lavandula 'Vera'
Liriope muscari
Lonicera nitida 'Maygreen'
Nandina domestica 'Fire Power'
Olearia haastii
Osmanthus burkwoodii
Pachysandra terminalis
Pittosporum 'Tom Thumb'
Potentilla fruticosa 'Goldfinger'
Prunus laurocerasus 'Zabelliana'
Rosmarinus officinalis
Sarcococca confusa
Skimmia confusa 'Kew green'
Skimmia japonica 'Rubella'
Spirea japonica 'Goldflame'
Teucrium grandiflora
Viburnum davidii

BULB PLANTING

To be planted at 15/m²

Species	Bulb Size
Crocus tommasinianus	6+/Topsize
Narcissus pseudonarcissus	7+/Topsize

AMENITY GRASS

Emergate Seeds E622 (or similar approved) To be sown at 25g/m²

%	Latin Name	Common Name
5	Agrostis capillaris	Common Bent
5	Festuca rubra	Red Fescue
25	Lolium perenne	Perennial Ryegrass
20	Poa pratensis	Smooth-stalked Meadow-grass

LONG MEADOW GRASS

Emergate Seeds E65 (or similar approved) To be sown at 5g/m²

%	Latin Name	Common Name
10	Agrostis capillaris	Common Bent
2.5	Anthoxanthum odoratum	Sweet Vernal-grass (w)
3.75	Briza media	Quaking Grass (w)
20	Cynosurus cristatus	Crested Dogtail
22.5	Festuca ovina	Sheep's Fescue
30	Festuca rubra	Red Fescue
1.25	Trisetum flavescens	Yellow Gal-grass (w)

FLOWERING LAWN MIXTURE

Emergate Seeds E621 (or similar approved) To be sown at a rate of 4g/m²

Wildflowers	%	Latin Name	Common Name
1	0.4	Galium verum	Lady's Bedstraw
2	0.5	Leontodon hispidus	Rough Hawkbit
3	0.5	Leucanthemum vulgare	Queen Daisy
4	0.2	Lolium perenne	Perennial Ryegrass
5	0.5	Mimulus vulgaris	Scarlet Pimpernel
6	0.5	Ranunculus acris	Meadow Buttercup
7	0.2	Rumex acetosa	Common Sorrel
8	0.2	Silene alba	Pepper Saxifrage
9	0.2	Taraxacum officinale	Dandelion
Grasses	%	Latin Name	Common Name
10	10	Agrostis capillaris	Common Bent
20	20	Cynosurus cristatus	Crested Dogtail
25	25	Festuca rubra	Red Fescue
30	30	Trisetum flavescens	Yellow Gal-grass (w)



KEY

- Site boundary
- Existing vegetation to be retained in accordance with BS5837 with root protection area
- Existing vegetation to be removed
- Proposed feature tree planting
- Proposed public open space tree planting
- Proposed evergreen tree planting
- Proposed street tree planting
- Proposed orchard tree planting
- Proposed native hedgerow planting
- Proposed native shrub planting
- Proposed native understory shrub planting
- Proposed marginal planting
- Area of proposed amenity grass
- Area of proposed rough mown grass
- Area of proposed flowering lawn
- Proposed SuDS basin with wet tolerant grassland mix
- Area of bulb planting within grass
- Proposed on-plot ornamental hedgerow, shrub planting and amenity grass
- Proposed timber bench
- Proposed litter bin
- Proposed dog waste bin
- Proposed play equipment - refer to play specification for details
- Proposed information board to be located within LEAP
- Proposed natural play elements - refer to play specification for details
- Proposed play safety surfacing
- Proposed earth mounding - gradient to be max 1:3
- Proposed 1m high metal bow top railing with pedestrian self closing gates
- Proposed maintenance gate to LEAP
- Self binding gravel footpath
- Overhead power cables
- Sewer easement
- Acoustic fence

Design Principles

- A LEAP within the northern area of open space creates a play environment with a range of equipment for different ages.
- An area of orchard tree planting, with flowering lawn and native shrubs will create a wildlife habitat area and add to the visual amenity at the entrance of the site.
- The large naturalistic SuDS basin with native shrub and marginal planting will create wildlife habitat and provide a focal point within the central space.
- A smaller basin within the western area of open space will create further habitat opportunities and help to enhance the visual amenity of this area.
- A LAP within the central area of open space creates an informal play environment with naturalistic equipment. Planting helps to define the space whilst still allowing play to break out into the wider area.
- A 10m wide native understory shrub planting with pine tree planting will provide screening and a landscape context for the development in-keeping with the northern boundary.
- The acoustic fence to the southern boundary will be softened with native hedgerow planting. Fruit tree planting within rear gardens will further the landscape edge of the development.
- Existing boundary vegetation is to be retained and enhanced with further shrub and tree planting. Appropriate management will ensure a level of screening is maintained and biodiversity benefits are on-going.
- Ornamental shrub planting will help to create the character of the streetscape, enhance the built form and creating a sense of place.
- Street trees have been selected for their fastigate nature to create structure within the streetscape. Seasonal displays of foliage and blossom adds to the visual amenity and character of the streets.
- Low level hedges further add to the character of the streetscape providing year round structure.

Revisions:
First Issue: 25/01/2022 ASK
A: 03/02/2022 RVF Minor amendments to landscape proposals
B: 08/02/2022 ASK Eastern boundary planting amended
C: 23/02/2022 HWF Footpath amended to central POS
D: 07/03/2022 ASK Cycle path and Plots 1-4 amended

Landscape Masterplan

Land south of the A259, Angmering

Client: Redrow Homes Southern Counties

DRWG No: P21-3569_01 Sheet No: REV: D

Drawn by: ASK/IHW Approved by: RVF

Date: 07/03/2022

Scale: 1:500 @A1

