



NOTES

All dimensions to be verified on site. Do not scale this drawing. All discrepancies to be clarified with project Landscape Architect.

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KEY

Phase 3 Boundary (9.37ha)

SOFT LANDSCAPE TYPOLOGIES

Proposed Woodland Planting

Proposed Native Scrub Planting

Proposed Wildflower Meadow

Proposed Inundation Planting

Proposed Open Water (permanent)

Proposed Ornamental Planting

Proposed Areas of Mown Grass

Existing Landscape Retained & Enhanced

Proposed Formal Hedging to Site Access Road

Proposed Informal Hedge Consisting Of Native Tree & Shrub Species

Proposed Specimen Trees

FOOTPATHS

Existing Footpaths (outside site boundary)

Public Footpaths. Uneven surfaces to be made good (those within Phase boundary)

Realigned Public Footpath

Realigned Public Bridleway. Flexipave Surface

Footpaths (not Public Rights of Way)

Maintenance Path To Embankment

MOT Type 1 Substrate Surfacing

S278 Roundabout

For planting details to Section 278 roundabout, refer to UW drawing: 334-UW-P-025 Planting Plan Section 278 Roundabout

E Minor revisions in line with PROW Officer comments 18 May 22

D Soft landscape revisions following revised architectural layout 31 Mar 22

C Soft landscape revisions following revised architectural layout and S278 Roundabout design 11 Mar 22

B Minor revisions to Arch. layout 10 Dec 21

A Revisions made in and around basin 7 Dec 21

First Issue 3 Dec 21

rev details date



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Firethorn Trust

project

Gateway 36 Phase 3

drawing title

Phase 3 Softworks

drawing status

PLANNING

drawn by SDJ checked by TBR date 3 Dec 21

scale 1:1000 paper size A1

job/dwg no. 441-UW-P-002 rev. E

Planting Schedule

Specimen Trees - *Feathered Trees to be planted at 3m centres within the woodland bucket mix

No.	Botanical Name	Common Name	Height	Specification
6	ACE CAM	Acer campestre	Common Maple	350-425cm BR Large Feathered 5 brks
28	BET PEN	Betula pendula	Common Silver Birch	350-425cm BR Large Feathered 5 brks
12	CAR FON	Carpinus betulus 'Frans Fontaine'	Common Hornbeam	500-600cm RB Extra Heavy Standard Clear Stem min. 200
4	PYR CHA	Pyrus calleryana 'Charicleaf'	Flowering Pear 'Charicleaf'	500-600cm RB Extra Heavy Standard Clear Stem min. 200
10	QUE PGP	Quercus petraea 'Green Pillar'	Pin Oak 'Green Pillar'	500-600cm RB Extra Heavy Standard Clear Stem min. 200
2	QUE RUB	Quercus robur	Red Oak	500-600cm RB Extra Heavy Standard Clear Stem min. 200
11	SAL ALB	Salix alba	White Willow	350-425cm BR Heavy Standard Clear Stem 175-200 5 brks
12	SOR AUC	Sorbus aucuparia	Rowan	350-425cm BR Large Feathered 5 brks
Total 85				

Native Woodland Mix - *planted in groups of 9-11 at 1m centres; total area coverage = 1.3ha

% Cont.	No.	Botanical Name	Common Name	Height	Specification
7.5%	1040	Acer campestre	Common Maple	40-60cm	B 1+1 Transplant
1.5%	211	Acer campestre	Common Maple	200-250cm	Feathered; Bareroot; Planted at 1/8sq.m
5%	694	Alnus glutinosa	Common Alder	40-60cm	B 1+1 Transplant
1.5%	211	Alnus glutinosa	Common Alder	200-250cm	FeetTotal 13880
9.5%	1316	Betula pubescens	Downy Birch	40-60cm	B 1+1 Transplant
1.5%	211	Betula pubescens	Downy Birch	200-250cm	Feathered; Bareroot; Planted at 1/8sq.m
5%	694	Corylus avellana	Common Broom	40-60cm	155cc 1+0 Seedling; Cell grown
10%	1388	Ilex aquifolium	Common Holly	40-60cm	155cc min. 1+0 Seedlings; Cell grown
7.5%	1040	Ligustrum vulgare	Common Privet	40-60cm	B 0/1 Branched 2 brks
5%	694	Malus sylvestris	Common Crab Apple	40-60cm	B 1+1 Transplant - seed raised
10%	1388	Pinus sylvestris	Scots Pine	40-60cm	1+2 Transplant
9.5%	1316	Prunus spinosa	Sloe	40-60cm	B 1+1 Transplant - seed raised; Branched 2 brks
5%	694	Quercus petraea	Sessile Oak	40-60cm	B 0/1 Branched 2 brks
5%	694	Quercus robur	Common Oak	50-60cm	1+1 Transplant
1.5%	211	Quercus robur	Common Oak	200-250cm	Feathered; Bareroot; Planted at 1/8sq.m
5%	694	Rosa canina	Dog Rose	40-60cm	B 1+1 Transplant - seed raised; Branched 3 brks
5%	694	Sorbus aria	Whitebeam	40-60cm	1+1 Transplant
5%	694	Viburnum lantana	Wayfaring Tree	40-60cm	B 1+1 Transplant - seed raised; Branched 2 brks
Total:13880					

Formal Hedgerow Mix - *planted in double staggered rows at 300mm centres; total linear length = 460m

% Cont.	No.	Botanical Name	Common Name	Height	Specification
50%	1533	Carpinus betulus	Common Hornbeam	40-60cm	B :1+1 :Transplant - seed raised
50%	1533	Escalonia 'Apple Blossom'	Escalonia 'Apple Blossom'	40-60cm	B :1+1 :Transplant - seed raised
Total :3066					

Native Hedgerow Mix *planted in double staggered rows at 300mm centres; total linear length = 1.305m

50%	3333	Viburnum opulus	Guelder Rose	40-60cm	B 1+1 Transplant - seed raised
50%	3333	Crataegus monogyna	Common Hawthorn	40-60cm	B 1+1 Transplant - seed raised
10%	670	Cornus sanguinea	Common Dogwood	40-60cm	B 1+1 Transplant - seed raised
10%	670	Corylus avellana	Common Hazel	40-60cm	B 1+1 Transplant - seed raised
5%	338	Ligustrum vulgare	Common Privet	40-60cm	B 1+1 Transplant - seed raised
5%	338	Ilex aquifolium	Common Holly	40-60cm	B 1+1 Transplant - seed raised
10%	670	Prunus spinosa	Sloe	40-60cm	B 1+1 Transplant - seed raised
5%	338	Rosa canina	Dog Rose	40-60cm	B 1+1 Transplant - seed raised
Total 6695					

Native Scrub Mix *planted in groups of 9-11 at 1m centres; total area coverage = 0.4ha

8%	325	Cornus sanguinea	Common Dogwood	40-60cm	B 1+1 Transplant - seed raised Provenance UK Area 403
12%	483	Corylus avellana	Common Hazel	40-60cm	B 1+1 Transplant - seed raised Branched 2 brks
10%	404	Crataegus monogyna	Common Hawthorn	40-60cm	B 1+1 Transplant - seed raised
7%	285	Corylus avellana	Common Broom	40-60cm	155cc 1+0 Seedling Bushy Cell grown
7%	285	Ilex aquifolium	Common Holly	40-60cm	155cc min. 1+0 Seedlings Cell grown
10%	404	Ligustrum vulgare	Common Privet	40-60cm	B 0/1 Branched 2 brks
12%	483	Prunus spinosa	Sloe	40-60cm	B 1+1 Transplant - seed raised Branched 2 brks
7%	285	Rhamnus frangula	Alder Buckthorn	40-60cm	B 1+1 Transplant - seed raised Leader With Lateral 3 brks
7%	285	Rosa canina	Dog Rose	60-80cm	B 1+1 Transplant - seed raised Branched 3 brks
8%	325	Sambucus nigra	Common Elder	40-60cm	B 1+0 Seedling Branched 2 brks
12%	483	Viburnum opulus	Guelder Rose	40-60cm	B 1+1 Transplant - seed raised Branched 2 brks
Total 4047					

Ornamental Mix *planted at spacings of 2.3m2; total area coverage = 429.8m2

% Cont.	Botanical Name	Common Name	Height	Specification
20%	Cornus alba 'Spaethii'	Golden Variegated Dogwood	60-80cm	Branched Full Pot
20%	Cornus sanguinea 'Midwinter Fire'	Dogwood 'Midwinter Fire'	60-80cm	Branched Full Pot
20%	Elaeagnus ebbingei 'Gilt Edge'	Elaeagnus 'Gilt Edge'	40-60cm	Full Pot; Bushy
10%	Hebe 'Red Edge'	Shrubby Veronica 'Red Edge'	30-40cm	Full Pot; Bushy
10%	Hebe albertiana	Shrubby Veronica	40-60cm	Full Pot; Bushy
20%	Viburnum davidii	David Viburnum	30-40cm	Full Pot; Bushy

% Cont.	Botanical Name	Common Name	Specification
15%	Celtium palustre	Marsh Bistort	Plug Established Root 2-3 Months Minimum - Sept-April Planting - British Native
15%	Iris pseudacorus	Yellow Flag Iris	Plug Established Root 2-3 Months Minimum - Sept-April Planting - British Native
15%	Lythrum salicaria	Purple Loosestrife	Plug Established Root 2-3 Months Minimum - Sept-April Planting - British Native
15%	Persicaria bistorta	Common Bistort	Plug Established Root 2-3 Months Minimum - Sept-April Planting - British Native
15%	Pringmites australis	Lesser Spearwort	Plug Established Root 2-3 Months Minimum - Sept-April Planting - British Native
15%	Ranunculus flammula	Lesser Spearwort	Plug Established Root 2-3 Months Minimum - Sept-April Planting - British Native
10%	Sparganium erectum	Branched Bur-reed	Bare Root; Clump; 3 Buds; Minimum 1 Year Old; British Native

EM3 Meadow Mix (Emonogate) *sowing rate = 2-4g/m2

Total Coverage Area 7626.1m²

Areas of Mown Grass

Total Coverage Area 2140.1m²

General Note
Roundabout layout as per
Howard Civil Engineering
As-Built Kerb Drawing
14122021/1 Rev A

General Note
Planting outside of redline and
associated with roundabout
spine road will be installed
simultaneously with the
planting for this development
to ensure that a consistent
planting approach is achieved
across the wider Phase 3
entrance area.