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REVISIONS

P01	14/07/22	CH	BLG
PLANNING ISSUE			

KEY

Native Structure Planting Mix
Refer to Planting Schedule for specification.

Specimen Trees
Planted as Extra heavy standards.

Native Mixed Species Hedgerow
Refer to Planting Schedule for specification.

Native Single Species Hedgerow
Refer to Planting Schedule for specification.

Ornamental shrub planting
Refer to Planting Schedule for specification.

Meadow Grassland
Emorsgate EM1 Meadow mix or similar approved

Amenity grass
Low maintenance. drought tolerant grass mix

EXISTING STRUCTURE PLANTING

85 No. Cav 20%
148 No. Cmo 35%
43 No. IA 10%
64 No. ROSAR 15%
85 No. SAMNI 20%

32 No. Agl 30%
16 No. BETPE 15%
11 No. BETPU 10%
11 No. POPTR 10%
22 No. Ope 20%
16 No. Sau 15%

54 No. Cav 20%
94 No. Cmo 35%
27 No. IA 10%
41 No. ROSAR 15%
54 No. SAMNI 20%

21 No. Agl 30%
11 No. BETPE 15%
7 No. BETPU 10%
7 No. POPTR 10%
14 No. Ope 20%
11 No. Sau 15%

53 No. A ca 10%
53 No. CORSA 10%
53 No. CORAV 10%
209 No. C mon 40%
27 No. IA 5%
27 No. LOPE 5%
105 No. PRUSP 20%

61 No. A ca 10%
61 No. CORSA 10%
61 No. CORAV 10%
244 No. C mon 40%
31 No. IA 5%
31 No. LOPE 5%
122 No. PRUSP 20%

67 No. HEBPIS
89 No. LONGREA
5 No. SORAUSS
57 No. PRULAZA
76 No. C san 'M F'
96 No. E p 'Ma'
97 No. HEBPIS
80 No. BBR
48 No. EUOFOSQ
29 No. C san 'M F'
29 No. VINMIBOV
61 No. LONGREA
28 No. VINMIBOV
48 No. EUOFOSQ
18 No. PRULAZA
58 No. E p 'Ma'
39 No. PRULAZA
31 No. LONGREA
47 No. EUOFOSQ
3 No. ACERU
35 No. HEBPIS
14 No. LONGREA
1 No. UC
45 No. PRULAZA
1 No. ACEDRUA
122 No. LONGREA
32 No. C san 'M F'
1 No. UC
60 No. HEBPIS
72 No. VINMIBOV
1 No. ACERU
33 No. HEBPIS
87 No. VINMIBOV
46 No. P t 'G V'
26 No. BERATRA
38 No. EUOFOSQ
26 No. LONGREA
58 No. VINMIBOV
33 No. VINMIBOV
36 No. LONGREA
20 No. PRULAZA
25 No. SPIJAAW
21 No. P t 'G V'
29 No. HEBPIS
33 No. BBR
31 No. EUOFOSQ
44 No. PRULAZA

1 No. ACERU
21 No. HEBPIS
81 No. VINMIBOV
573 No. C be
1 No. ACERU
131 No. C be
43 No. Cav 20%
74 No. Cmo 35%
22 No. IA 10%
32 No. ROSAR 15%
43 No. SAMNI 20%
1 No. ACERU
16 No. Agl 30%
8 No. BETPE 15%
6 No. BETPU 10%
6 No. POPTR 10%
11 No. Ope 20%
8 No. Sau 15%
81 No. VINMIBOV
21 No. HEBPIS
1 No. ALNSP
1 No. ALNSP
76 No. VINMIBOV
60 No. C be
3 No. ACEDRUA
15 No. HEBPIS
126 No. VINMIBOV
3 No. ACEDRUA
1 No. ALNSP
50 No. HEBPIS

0 5 10 15 20 30 40 50 60

PLANTING SCHEDULE

Trees

Number	Abbreviation	Species	Height	Girth	Specification	Density
4	ACEDRUA	Acer platanoides 'Drummondii'	500-600cm	14-16cm	Extra Heavy Standard :Clear Stem min. 200 :5/7 brks :3x :RB	Counted
7	ACERU	Acer rubrum	500-600cm	14-16cm	Extra Heavy Standard :Clear Stem min. 200 :5/7 brks :3x :RB	Counted
3	ALNSP	Alnus spaethii	500-600cm	14-16cm	Extra Heavy Standard :Clear Stem min. 200 :5/7 brks :3x :RB	Counted
764	C be	Carpinus betulus	80-100cm		1+1 :Whip :3/5 brks :BR	0.4Ctr Double Staggered at 0.3m offset
6	SORAUSS	Sorbus aucuparia 'Sheerwater Seedling'	500-600cm	14-16cm	Extra Heavy Standard :Clear Stem min. 200 :5/7 brks :3x :RB	Counted
2	U/C	Ulmus 'Columnella'	500-600cm	14-16cm	Extra Heavy Standard :Clear Stem min. 200 :5/7 brks :3x :RB	Counted

Shrubs

Number	Abbreviation	Species	Height	Diameter	Pot Size	Specification	Density
26	BERATRA	Berberis thunbergii 'Atropurpurea'	40-60cm		5L		3/m²
137	C san 'M F'	Cornus sanguinea 'Midwinter Fire'	40-60cm		5L	Branched :5/7 brks	3/m²
154	E p 'Ma'	Elaeagnus pungens 'Maculata'	60-80cm		5L	Bushy :4/6 brks :C	2.5/m²
212	EUOFOSQ	Euonymus fortunei 'Silver Queen'		20-25cm	2L	Several shoots :4/6 brks :C	5/m²
428	HEBPIS	Hebe pinguifolia 'Sutherlandii'	20-30cm		5L	Bushy :4/6 brks :C	3/m²
379	LONGREA	Lonicera pileata 'Moss Green'		30-40cm	5L		3/m²
67	P t 'G V'	Pachysandra terminalis 'Green Carpet'		20-30cm	2L	Several shoots :3/5 brks :C	4/m²
223	PRULAZA	Prunus laurocerasus 'Zabeliana'	30-40cm		5L	Bushy :3/5 brks :C	3/m²
25	SPIJAAW	Spiraea japonica 'Anthony Waterer'	20-30cm		2L	Several shoots :3/5 brks :C	4/m²
671	VINMIBOV	Vinca minor 'Bowles' Variety'		20-25cm	2L	Several shoots :4/6 brks :C	5/m²

Herbaceous

Number	Abbreviation	Species	Pot Size	Specification	Density
113	BBR	Bergenia 'Bressingham Ruby'	2L	C :Full Pot	5/m²

Structure Planting - Shrubs

Number	Abbreviation	Species	Pot Size	Specification	Density	Percentage Contribution
182	Cav	Corylus avellana		Branched :3 brks :BR	1.5Ctr	20%
316	Cmo	Crataegus monogyna		Transplant :B	1.5Ctr	35%
92	IA	Ilex aquifolium	2L	Leader With Laterals :C	1.5Ctr	10%
137	ROSAR	Rosa arvensis		Branched :2 brks	1.5Ctr	15%
182	SAMNI	Sambucus nigra		Branched :3 brks :BR	1.5Ctr	20%

Total :909

Structure Planting - Trees

Number	Abbreviation	Species	Height	Specification	Density	Percentage Contribution
68	Agl	Alnus glutinosa	175-200cm	Feather :2x :B3Ctr		30%
35	BETPE	Betula pendula	200-250cm	Feather :2x :B3Ctr		15%
24	BETPU	Betula pubescens	200-250cm	Feather :2x :B3Ctr		10%
24	POPTR	Populus tremula	200-250cm	Feather :2x :B3Ctr		10%
47	Ope	Quercus petraea	175-200cm	Feather :2x :B3Ctr		20%
35	Sau	Sorbus aucuparia	200-250cm	Feather :2x :B3Ctr		15%

Total :234

Native hedge

Number	Abbreviation	Species	Pot Size	Specification	Density	Percentage Contribution
114	A ca	Acer campestre		1+1 :Transplant :BR	0.3Ctr Double Staggered at 0.4m offset	10%
114	CORSA	Cornus sanguinea		1+2 :Branched :2/3 brks :BR	0.3Ctr Double Staggered at 0.4m offset	10%
114	CORAV	Corylus avellana		1+2 :Transplant :BR :3 brks	0.3Ctr Double Staggered at 0.4m offset	10%
453	C mon	Crataegus monogyna		1+1 :Transplant :BR	0.3Ctr Double Staggered at 0.4m offset	40%
58	IA	Ilex aquifolium	3L	Leader With Laterals :C	0.3Ctr Double Staggered at 0.4m offset	5%
58	LOPE	Lonicera periclymenum	3L	Several shoots :3 brks :C	0.3Ctr Double Staggered at 0.4m offset	5%
227	PRUSP	Prunus spinosa		1+1 :Branched :2/3 brks :BR	0.3Ctr Double Staggered at 0.4m offset	20%

Total :1138

NOTES
General

All planting to be carried out in the first planting season unless an alternative phasing scheme has been approved by the local authority.

The following standards shall apply;
General landscape operations:
- BS 4428:1989 CoP for general landscape operations

Trees:
- BS 5837:2012 Trees in relation to design, demolition and construction
- BS 8545:2014 Trees: from nursery to independence in the landscape.

Plant material supply:
- HTA national plant specification and nursery certification scheme

Ground preparation:
- BS 3882:2015 Specification for topsoil and requirements for use
- BS 8601:2013 Specification for subsoil and requirements for use
- Construction Code of Practice for the Sustainable Use of Soils on Construction Sites 2009. (Issued by Defra)

Refer to Planting schedules for species, specification and density. Rootballed and bare root stock specification to be varied accordingly should the programme require tree planting out of season.
NO vegetation clearance or tree works to be carried within bird nesting season (1st March - 31st August), without submission of a bird nesting survey, undertaken by a qualified ecologist, to the local planning authority for approval.
NO vegetation clearance or tree works,other than that detailed on planning approved drawings to be undertaken without further Local Authority approval.

Ground Preparation
All cultivation to be carried out in accordance with appropriate British standards and appropriate to the planting type, ground conditions and risk assessements/method statements.

Plant support, protection
All Native structure planting and hedgerows to receive Greentech Bio-Earth Biodegradable Plastic-Free Tree Shelters.
All specimen trees to recieve Greentech Rainbow Treebio Biodegradable Spiral Guard. Any trees feathered below 600mm to be pruned to allow fitting
All Specimen and feathered trees to be staked for support in accordance with BS 8545:2014.
All new hedgerows to be supported by a strained wire fence, in accordance with BS 1722_2 2006. 900mm height, 3no. galvanised line wires.

Aftercare
All planting areas to receive 75mm of mulch on completion of planting.
Products: All Native mix planting - Composted woodchip
Ornamental shrubs and hedges - Ornamental grade Bark Mulch

All planting areas to be maintained in accordance with operations listed, for a minimum period of 2yrs following project completion.

PLANTING AREAS

Weed Control: Maintain a weed free area around each tree or shrub.
- Diameter (minimum): the larger of 1m or the surface of the original pit
- Keep planting beds clear of weeds: by maintaining full thickness of mulch and hand weeding.

Planted areas: Fork over beds as necessary to keep soil loose, with gentle cabers and no hollows. Take care not to reduce depth or effect of mulch
Firming up: Gently firm loosened soil around trees / shrubs. Straighten leaning trees /shrubs
Trees: Spray crown when on leaf during warm weather
- Timing : after dusk

Tree accessories: Check condition of stakes, ties, guys, guards and irrigation and ventilation systems
- Broken or missing items: replace.
- Loose stakes: re-firm in the ground or replace as necessary to support the tree
- Ties: adjust to accommodate growth and accommodate constriction or abrasion
- Damage to bark: cut back neatly with sharp knife
- Frequency of checks: every month

Watering: as required for healthy establishment, depending on weather conditions
Final Mulching
- Timing: At the end of the maintenance period
- Watering: Ensure that the soil is thoroughly moistened prior to remulching, applying water where necessary
- Planting beds: remulch in accordance with the original specification

MEADOW GRASS AREAS

Carry out an establishment maintenance regime in accordance with the seed mix suppliers Year 1 - 2 recommendations

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PROJECT
KINGSWAY PLOT J

TITLE
LANDSCAPE PROPOSALS ON PLOT

SCALE		DATE
1:500	@A1	14/07/22

DLA REF	DRAWN	REVIEWED
2022-052	CH	BG

PROJECT	ORIGIN	ZONE	LEVEL	TYPE	ROLE	NUMBER
KPJ	DLA	JS	XX	DR	L	**98002**

STATUS	REVISION
PLANNING	**P01**

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