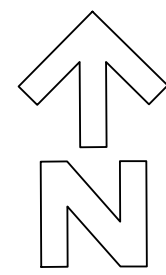


- KEY**
- Native Structure Planting Mix**
Refer to Planting Schedule for specification.
 - Specimen Trees**
Planted as Extra heavy standards.
 - Native Mixed Species Hedgerow**
Refer to Planting Schedule for specification.
 - Native Single Species Hedgerow**
Refer to Planting Schedule for specification.
 - 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
 - Gravel margin**



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DO NOT SCALE, REFER TO FIGURED DIMENSIONS ONLY

REVISIONS

P01	14/07/22	CH	BLG
PLANNING ISSUE			
P02	22/11/22	JN	CH
REVISED PLANNING ISSUE			

EXISTING STRUCTURE PLANTING

54 No. Cav 20%
24 No. Cmo 35%
43 No. IA 10%
41 No. ROSAR 15%
4 No. SAMNI 20%
21 No. Aql 30%
11 No. BETPE 15%
7 No. POPTR 10%
14 No. Ope 20%
11 No. Sau 15%

85 No. Cav 20%
148 No. Cmo 35%
43 No. IA 10%
64 No. ROSAR 15%
85 No. SAMNI 20%
32 No. Aql 30%
16 No. BETPE 15%
11 No. POPTR 10%
22 No. Ope 20%
16 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%

76 No. A ca 10%
76 No. CORSA 10%
76 No. CORAV 10%
38 No. C mon 40%
38 No. LOPE 5%
152 No. PRUSP 20%

38 No. HEBPIS
31 No. VINMIBOV

655 No. C be
4 No. Cav 20%
2 No. Cmo 35%
3 No. IA 10%
4 No. ROSAR 15%
4 No. SAMNI 20%
2 No. Aql 30%
1 No. BETPE 15%
1 No. POPTR 10%
1 No. Ope 20%
1 No. Sau 15%

72 No. VINMIBOV
165 No. HEBPIS

76 No. VINMIBOV

35 No. HEBPIS
3 No. ACEDRUA
69 No. VINMIBOV
62 No. HEBPIS
57 No. VINMIBOV

44 No. HEBPIS

PLANTING SCHEDULE

Number	Abbreviation	Species	Height	Girth	Specification	Density
1	ACEDRUA	Acer platanoides 'Drummondii'	500-600cm	4-16cm	Extra Heavy Standard : Clear Stem min. 200 : 5/7 brks : 3x : RB counted	3/m ²
4	ACERU	Acer rubrum	500-600cm	4-16cm	Extra Heavy Standard : Clear Stem min. 200 : 5/7 brks : 3x : RB counted	3/m ²
655	C be	Carpinus betulus	80-100cm	1-1.1	Whip : 2/5 brks : BR	0.4ctr Double Staggered at 0.3m offset
8	SORAUSS	Sorbus aucuparia 'Sheerwater Seedling'	500-600cm	4-16cm	Extra Heavy Standard : Clear Stem min. 200 : 5/7 brks : 3x : RB counted	3/m ²
2	UC	Ulmus 'Columnella'	500-600cm	4-16cm	Extra Heavy Standard : Clear Stem min. 200 : 5/7 brks : 3x : RB counted	3/m ²

Shrubs

Number	Abbreviation	Species	Height	Diameter	Pot Size	Specification	Density
26	BERATRA	Berberis thunbergii 'Atropurpurea'	40-60cm	6L	Branches : 5/7 brks	3/m ²	3/m ²
127	C san 'M F'	Cornus sanguinea 'Midwinter Fire'	60-80cm	6L	Branches : 5/7 brks	3/m ²	3/m ²
124	E p 'MS	Elaeagnus pungens 'Maculata'	60-80cm	6L	Bushy : 4/6 brks	3/m ²	3/m ²
605	HEBPIS	Euponymus fortunei 'Silver Queen'	20-25cm	2L	Several shoots : 4/6 brks	3/m ²	3/m ²
605	HEBPIS	Hebe pinguifolia 'Sutherlandii'	20-30cm	2L	Bushy : 4/6 brks	3/m ²	3/m ²
323	LONGREA	Lonicera pileata 'Moss Green'	30-40cm	5L	Several shoots : 3/5 brks	3/m ²	3/m ²
20	P t 'G V'	Pachysandra terminalis 'Green Carpet'	20-30cm	2L	Several shoots : 4/6 brks	3/m ²	3/m ²
23	PRULAZA	Prunus laurocerasus 'Aurea'	30-40cm	2L	Bushy : 2/3 brks	3/m ²	3/m ²
25	SPIJAAW	Spiraea japonica 'Anthony Waterer'	20-30cm	2L	Several shoots : 3/5 brks	3/m ²	3/m ²
521	VINMIBOV	Vinca minor 'Bowles' Variety'	20-25cm	2L	Several shoots : 4/6 brks	3/m ²	3/m ²

Herbaceous

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

Structure Planting - Shrubs

Number	Abbreviation	Species	Pot Size	Specification	Density	Percentage Contribution
176	Cav	Corylus avellana	Branches : 3 brks : BR	1 : 5ctr : 20%		
307	Cmo	Crataegus monogyna	1 : transplant : BR	1 : 5ctr : 25%		
89	IA	Ilex aquifolium	2L : Leader With Laterals : C	1 : 5ctr : 10%		
176	ROSAR	Rosa arvensis	Branches : 3 brks : BR	1 : 5ctr : 15%		
176	SAMNI	Sambucus nigra	Branches : 3 brks : BR	1 : 5ctr : 20%		

Total : 881

Structure Planting - Trees

Number	Abbreviation	Species	Height	Specification	Density	Percentage Contribution
68	Aql	Alnus glutinosa	175-200cm	feather : 2x : B3ctr	30%	
24	BETPE	Betula pendula	200-250cm	feather : 2x : B3ctr	10%	
24	BETPU	Betula pubescens	200-250cm	feather : 2x : B3ctr	10%	
24	POPTR	Populus tremula	200-250cm	feather : 2x : B3ctr	10%	
24	Ope	Quercus petraea	175-200cm	feather : 2x : B3ctr	10%	
35	Sau	Sorbus aucuparia	200-250cm	feather : 2x : B3ctr	15%	

Total : 232

Native hedge

Number	Abbreviation	Species	Pot Size	Specification	Density	Percentage Contribution
129	A ca	Acer campestre	1 : 1 : transplant : BR	1 : 1 : transplant : BR	3ctr Double Staggered at 0.4m offset	0%
129	CORSA	Cornus sanguinea	1 : 1 : transplant : BR	1 : 1 : transplant : BR	3ctr Double Staggered at 0.4m offset	0%
129	CORAV	Corylus avellana	1 : 1 : transplant : BR	1 : 1 : transplant : BR	3ctr Double Staggered at 0.4m offset	0%
513	C mon	Crataegus monogyna	1 : 1 : transplant : BR	1 : 1 : transplant : BR	3ctr Double Staggered at 0.4m offset	0%
62	IA	Ilex aquifolium	3L : Leader With Laterals : C	1 : 1 : transplant : BR	3ctr Double Staggered at 0.4m offset	0%
62	LOPE	Lonicera periclymenum	3L : Leader With Laterals : C	1 : 1 : transplant : BR	3ctr Double Staggered at 0.4m offset	0%
62	PRUSP	Prunus spinosa	3L : Leader With Laterals : C	1 : 1 : transplant : BR	3ctr Double Staggered at 0.4m offset	0%

Total : 1287

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 assessments/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 receive 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
1:500

DATE
@A1 24/11/22

DLA REF
2022-052

DRAWN
CH

REVIEWED
BG

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

STATUS
PLANNING

REVISION
P02

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