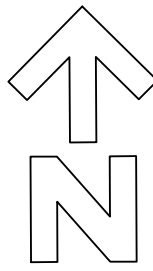
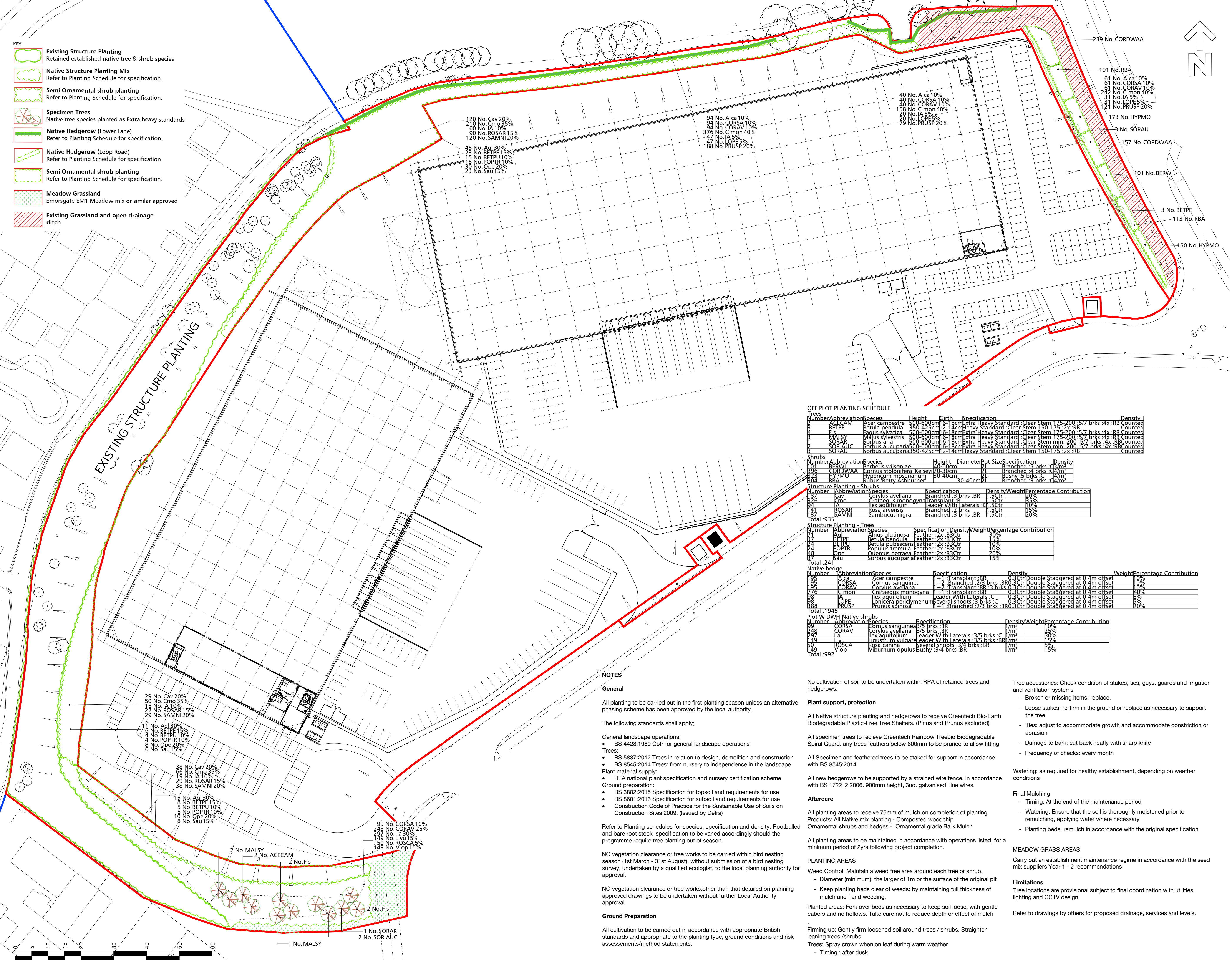


REVISIONS

P01	13/07/22	CH	BLG
PLANNING ISSUE			
P02	04/08/22	JN	BLG
AMENDMENTS MADE IN LINE WITH DWHNW LATEST DRAWING ISSUE			



- KEY**
- Existing Structure Planting**
Retained established native tree & shrub species
 - Native Structure Planting Mix**
Refer to Planting Schedule for specification.
 - Semi Ornamental shrub planting**
Refer to Planting Schedule for specification.
 - Specimen Trees**
Native tree species planted as Extra heavy standards
 - Native Hedgerow (Lower Lane)**
Refer to Planting Schedule for specification.
 - Native Hedgerow (Loop Road)**
Refer to Planting Schedule for specification.
 - Semi Ornamental shrub planting**
Refer to Planting Schedule for specification.
 - Meadow Grassland**
Emorsgate EM1 Meadow mix or similar approved
 - Existing Grassland and open drainage ditch**



OFF PLOT PLANTING SCHEDULE

Number	Abbreviation	Species	Height	Girth	Specification	Density
101	ACECAM	Acer campestre	500-600cm	5-18cm	extra Heavy Standard - Clear Stem 175-200 :5/7 brks :4x :RB	Counted
2	BETPE	Betula pendula	50-425cm	2-14cm	Heavy Standard - Clear Stem 150-175 :2x :RB	Counted
3	F s	Fagus sylvatica	500-600cm	6-18cm	extra Heavy Standard - Clear Stem 175-200 :5/7 brks :4x :RB	Counted
3	MALSY	Malus sylvestris	500-600cm	6-18cm	extra Heavy Standard - Clear Stem 175-200 :5/7 brks :4x :RB	Counted
3	MOSAR	Sorbus aria	500-600cm	6-18cm	extra Heavy Standard - Clear Stem min. 200 :5/7 brks :4x :RB	Counted
3	SOR AUC	Sorbus aucuparia	500-600cm	6-18cm	extra Heavy Standard - Clear Stem min. 200 :5/7 brks :4x :RB	Counted
3	SORAU	Sorbus aucuparia	350-425cm	2-14cm	Heavy Standard - Clear Stem 150-175 :2x :RB	Counted

Number	Abbreviation	Species	Height	Diameter	Pot Size	Specification	Density
101	BERWI	Berberis wilsoniae	40-60cm	2L	Branched :3 brks :C4/m²		
196	CORDWAA	Cornus stolonifera	20-30cm	2L	Branched :3 brks :C4/m²		
323	HYPMO	Hypericum moserianum	30-40cm	2L	Bushy :5 brks :C :4/m²		
304	RBA	Rubus Betty Ashburner		30-40cm	2L	Branched :3 brks :C4/m²	

Number	Abbreviation	Species	Specification	Density	Weight	Percentage Contribution
196	Cav	Corylus avellana	Branched :3 brks :BR	1/m²	20%	
196	Cmo	Crataegus monogyna	transplant :2	1/m²	20%	
84	IA	Ilex aquifolium	Leader With Laterals :C	5 Ctr	10%	
187	ROSAR	Rosa alvensis	Branched :2 brks	1/m²	15%	
187	SAMNI	Sambucus nigra	Branched :3 brks :BR	1 :5 Ctr	20%	

Total :935

Number	Abbreviation	Species	Specification	Density	Weight	Percentage Contribution
71	Aol	Alnus glutinosa	Feather :2x :B3 Ctr		30%	
24	BETPE	Betula pubescens	Feather :2x :B3 Ctr		10%	
24	BETPU	Betula pubescens	Feather :2x :B3 Ctr		10%	
24	POPTR	Populus tremula	Feather :2x :B3 Ctr		10%	
24	Ope	Quercus petraea	Feather :2x :B3 Ctr		15%	
37	Sau	Sorbus aucuparia	Feather :2x :B3 Ctr		15%	

Total :241

Number	Abbreviation	Species	Specification	Density	Weight	Percentage Contribution
195	A ca	Acer campestre	1+1 :transplant :BR	0 :3 Ctr	Double Staggered at 0.4m offset	10%
195	CORSA	Cornus sanguinea	1+2 :Branched :2/3 brks :BR	0 :3 Ctr	Double Staggered at 0.4m offset	10%
195	CORAV	Corylus avellana	1+2 :transplant :BR	0 :3 Ctr	Double Staggered at 0.4m offset	10%
196	C mon	Crataegus monogyna	1+1 :transplant :BR	0 :3 Ctr	Double Staggered at 0.4m offset	20%
196	IA	Ilex aquifolium	Leader With Laterals :C	0 :3 Ctr	Double Staggered at 0.4m offset	20%
196	LOPE	Lonicera periclymenum	several shoots :3 brks :C	0 :3 Ctr	Double Staggered at 0.4m offset	5%
196	PRUSP	Prunus spinosa	1+1 :Branched :2/3 brks :BR	0 :3 Ctr	Double Staggered at 0.4m offset	20%

Total :1945

Number	Abbreviation	Species	Specification	Density	Weight	Percentage Contribution
248	CORSA	Cornus sanguinea	3/5 brks :BR	1/m²	10%	
248	CORAV	Corylus avellana	3/5 brks :BR	1/m²	25%	
149	Iu	Ilex aquifolium	Leader With Laterals :3/5 brks :C	1/m²	50%	
149	Lu	Ligustrum vulgare	Leader With Laterals :3/5 brks :BR	1/m²	15%	
149	ROSCA	Rosa canina	several shoots :3/4 brks :BR	1/m²	5%	
149	V op	Viburnum opulus	Bushy :3/4 brks :BR	1/m²	15%	

Total :992

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.

No cultivation of soil to be undertaken within RPA of retained trees and hedgerows.

Plant support, protection

All Native structure planting and hedgerows to receive Greentech Bio-Earth Biodegradable Plastic-Free Tree Shelters. (Pinus and Prunus excluded)

All specimen trees to receive Greentech Rainbow Treebio Biodegradable Spiral Guard. any trees feathers 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 exceed 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

Limitations

Tree locations are provisional subject to final coordination with utilities, lighting and CCTV design.

Refer to drawings by others for proposed drainage, services and levels.

dlA
ARCHITECTURE

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PROJECT
KINGSWAY PLOT J

TITLE
LANDSCAPE PROPOSALS
OFF PLOT

SCALE
1:500

DATE
15/07/22

DLA REF
2022-052

DRAWN
CH

REVIEWED
BG

PROJECT
KPJ

ORIGIN'R
DLA

ZONE
JS

LEVEL
XX

TYPE
DR

ROLE
L

NUMBER
98001

STATUS
PLANNING

REVISION
P02

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