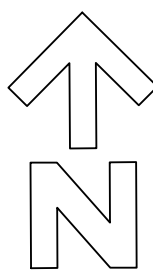
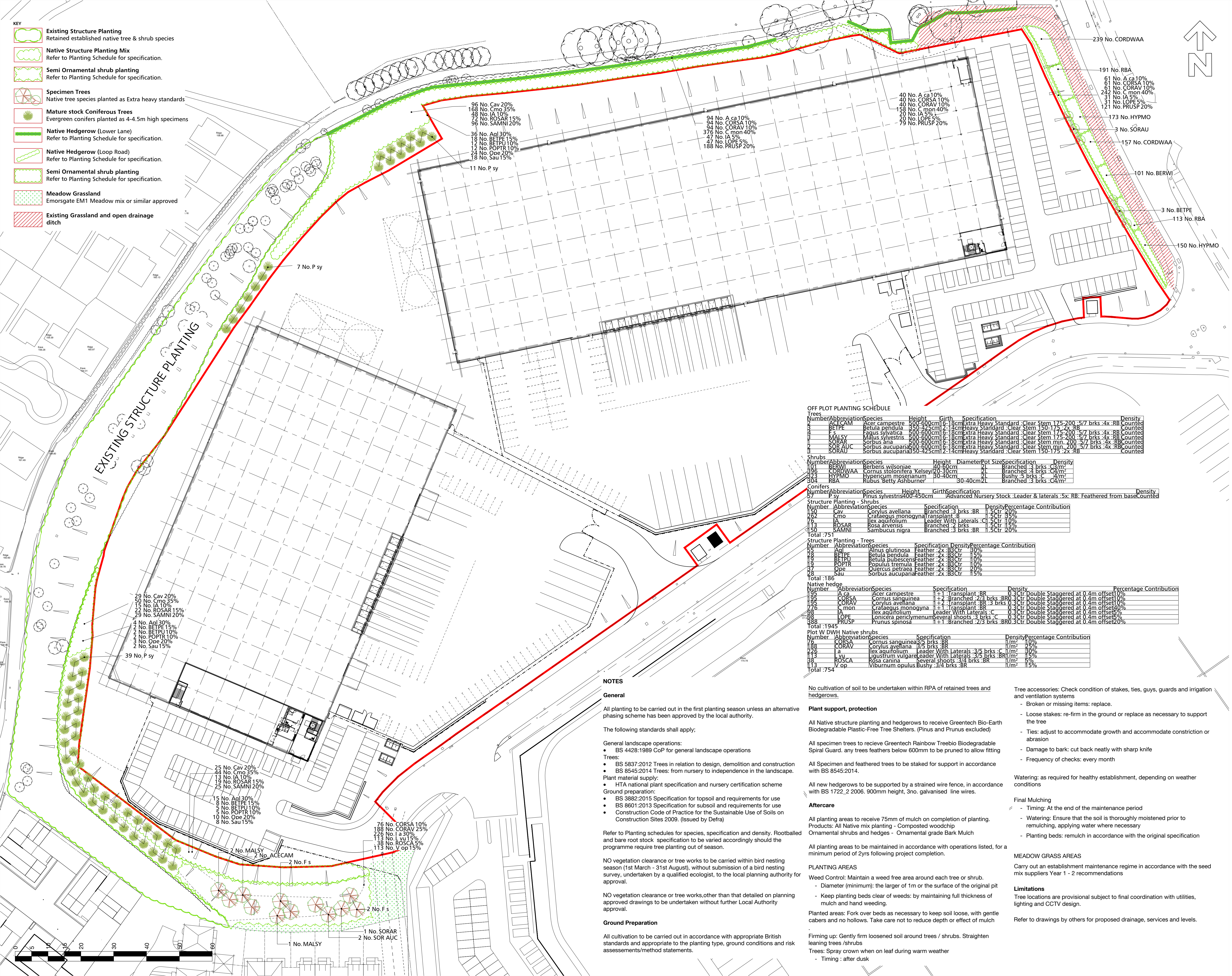


REVISIONS

P01	13/07/22	CH	BLG
PLANNING ISSUE			
P02	04/08/22	JN	BLG
AMENDMENTS MADE IN LINE WITH DWHNW LATEST DRAWING ISSUE			
P03	22/11/22	JN	CH
REVISED PLANNING ISSUE			
P04	09/03/23	CH	JB
PLANTING DESIGN UPDATED TO INCLUDE EVERGREEN SCREENING			



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
Mature stock Coniferous Trees	Evergreen conifers planted as 4-4.5m high specimens
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	3-4.2x :RB	2-4cm	heavy Standard - Clear Stem	Counted
4	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	ROSAR	Sorbus aria	500-600cm	6-18cm	extra Heavy Standard - Clear Stem min. 200 /5/7 brks :4x :RB	Counted
2	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	10-30cm	2L	Branched	:3 brks :C3/m2	
196	CORVAA	Cornus stolonifera	20-30cm	2L	Branched	:3 brks :C3/m2	
323	HYPMO	Hypericum moserianum	30-40cm	2L	Bushy	:5 brks :C4/m2	
304	RBA	Rubus Betty Ashburner	30-40cm	2L	Branched	:3 brks :C4/m2	

Number	Abbreviation	Species	Height	Girth	Specification	Density
57	P sy	Pinus sylvestris	400-450cm		Advanced Nursery Stock :Leader & laterals :5x :RB :Feathered from base	Counted

Number	Abbreviation	Species	Specification	Density	Percentage Contribution
150	Cav	Corylus avellana	Branched :3 brks :BR	5ctr :20%	
262	Cmo	Corylus monogyna	Transplant :1	5ctr :3%	
76	IA	Ilex aquifolium	Leader With Laterals :C	5ctr :10%	
113	ROSAR	Rosa arvensis	Branched :3 brks :BR	5ctr :10%	
150	SAMNI	Sambucus nigra	Branched :3 brks :BR	5ctr :20%	

Number	Abbreviation	Species	Specification	Density	Percentage Contribution
55	Adi	Alnus glutinosa	Feather :2x :83ctr	30%	
49	BETPE	Betula pendula	Feather :2x :83ctr	10%	
19	POPTR	Populus tremula	Feather :2x :83ctr	10%	
28	Ope	Quercus petraea	Feather :2x :83ctr	15%	

Number	Abbreviation	Species	Specification	Density	Percentage Contribution
195	Ace	Acer campestre	1+1 :Transplant :BR	3ctr :10%	
195	CORAV	Cornus sanguinea	1+2 :Branched :2/3 brks :BR0	3ctr Double Staggered at 0.4m offset :0%	
276	Cmon	Corylus avellana	1+2 :Transplant :BR	3 brks :0	3ctr Double Staggered at 0.4m offset :0%
276	Cmon	Corylus avellana	1+2 :Transplant :BR	3 brks :0	3ctr Double Staggered at 0.4m offset :0%
38	LOPE	Ilex aquifolium	Leader With Laterals :C	0	3ctr Double Staggered at 0.4m offset :5%
121	PRUSP	Prunus spinosa	1+1 :Branched :2/3 brks :BR0	3ctr Double Staggered at 0.4m offset :20%	

Number	Abbreviation	Species	Specification	Density	Percentage Contribution
188	CORAV	Cornus sanguinea	3/5 brks :BR	1/m2 :10%	
188	CORAV	Cornus sanguinea	3/5 brks :BR	1/m2 :25%	
243	IA	Ilex aquifolium	Leader With Laterals :C	3/6 brks :C	1/m2 :30%
38	ROSAR	Rosa canina	Several shoots :3/4 brks :BR	1/m2 :5%	
121	Vop	Viburnum opulus	Bushy :3/4 brks :BR	1/m2 :15%	

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 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

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.

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ARCHITECTURE

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PROJECT
KINGSWAY PLOT J

TITLE
LANDSCAPE PROPOSALS
OFF PLOT

SCALE
1:500

DATE
09/03/23

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
P04

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