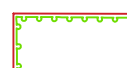
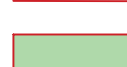
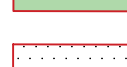
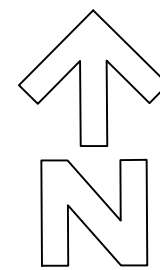


- KEY
-  **Native Structure Planting Mix**
Refer to Planting Schedule for specification.
-  **Specimen Trees**
Planted as Extra heavy standards.

-  **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**



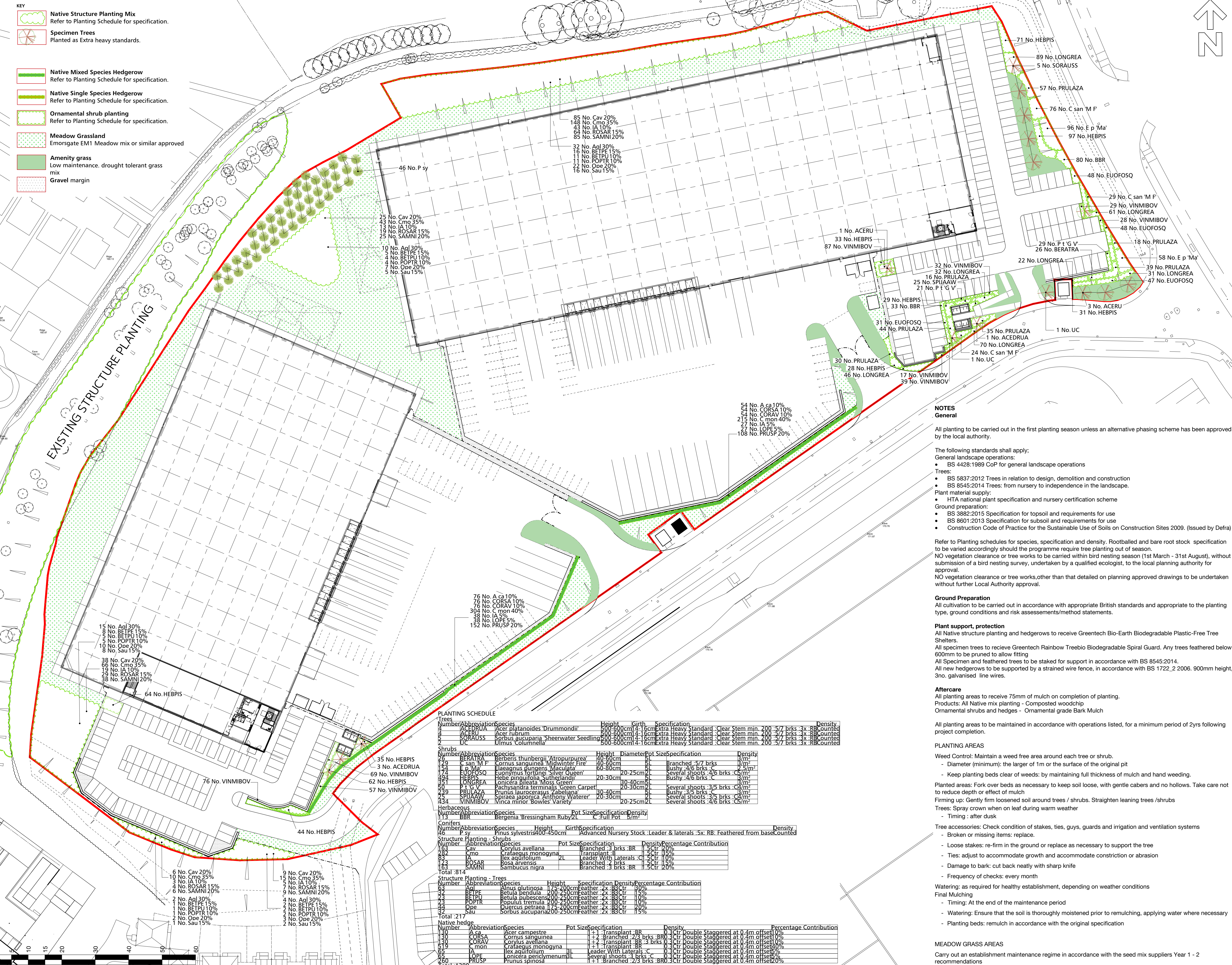
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DO NOT SCALE, REFER TO FIGURED DIMENSIONS ONLY

REVISIONS

P01	14/07/22	CH	BLG
PLANNING ISSUE			
P02	22/11/22	JN	CH
REVISED PLANNING ISSUE			
P03	09/03/23	CH	JB
PLANTING DESIGN UPDATED TO INCLUDE EVERGREEN SCREENING			
P04	29/03/23	CH	JB
PLANTING ADJUSTED AROUND WIDENED HGV ACCESS			

EXISTING STRUCTURE PLANTING



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

PLANTING SCHEDULE

Trees

Number	Abbreviation	Species	Height	Girth	Specification	Density
1	ACEDRUA	Acer platanoides 'Drummondii'	500-600cm	4-6cm	Extra Heavy Standard	Clear Stem min. 200-5/7 brks :3x :RB counted
2	ACERU	Acer rubrum	500-600cm	4-6cm	Extra Heavy Standard	Clear Stem min. 200-5/7 brks :3x :RB counted
3	SORAUSS	Sorbus aucuparia 'Sheerwater Seedling'	500-600cm	4-6cm	Extra Heavy Standard	Clear Stem min. 200-5/7 brks :3x :RB counted
4	UC	Ulmus Columnella	500-600cm	4-6cm	Extra Heavy Standard	Clear Stem min. 200-5/7 brks :3x :RB counted

Shrubs

Number	Abbreviation	Species	Height	Diameter	Pot Size	Specification	Density
1	BERATRA	Berberis thunbergii 'Atropurpurea'	40-60cm	5L		Branched :5/7 brks	3/m ²
2	C san 'M F'	Cornus sanguinea 'Midwinter Fire'	40-60cm	5L		Bushy :4/6 brks :C	3/m ²
3	EUOFOSO	Elaeagnus pungens 'Maculata'	40-60cm	5L		Bushy :4/6 brks :C	3/m ²
4	EUOFOSO	Eunymus fortunei 'Silver Queen'	20-25cm	2L		Several shoots :4/6 brks :C	5/m ²
5	HEBPIS	Hebe pinguifolia 'Sutherlandii'	20-30cm	2L		Bushy :4/6 brks :C	3/m ²
6	LONGREA	Lonicera pileata 'Moss Green'	30-40cm	2L		Bushy :4/6 brks :C	3/m ²
7	P t 'G V'	Pachysandra terminalis 'Green Carpet'	20-30cm	2L		Several shoots :3/5 brks :C	4/m ²
8	PRULAZA	Prunus laurocerasus 'Zabeliana'	30-40cm	2L		Bushy :3/5 brks :C	4/m ²
9	SPIJAAW	Spiraea japonica 'Anthony Waterer'	30-30cm	2L		Several shoots :3/5 brks :C	4/m ²
10	VINMIBOV	Vinca minor 'Bowles Variety'	20-25cm	2L		Several shoots :4/6 brks :C	5/m ²

Herbaceous

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

Conifers

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

Structure Planting - Shrubs

Number	Abbreviation	Species	Pot Size	Specification	Density	Percentage Contribution
1	Cav	Corylus avellana	Branched :3 brks :BR	1.5ctr	20%	
2	Cmo	Crataegus monogyna	Transplant :4	1.5ctr	10%	
3	POPTR	Populus tremula	Leader With Laterals :C	1.5ctr	10%	
4	ROSAR	Rosa arvensis	Branched :2 brks	1.5ctr	15%	
5	SAMNI	Sambucus nigra	Branched :3 brks :BR	1.5ctr	20%	

Total :814

Structure Planting - Trees

Number	Abbreviation	Species	Height	Specification	Density	Percentage Contribution
1	Aql	Alnus glutinosa	17-200cm	Feather :2x :BR	15%	
2	BETPE	Betula pendula	200-250cm	Feather :2x :BR	15%	
3	Cav	Corylus avellana	200-250cm	Feather :2x :BR	15%	
4	POPTR	Populus tremula	200-250cm	Feather :2x :BR	15%	
5	POPTR	Populus tremula	200-250cm	Feather :2x :BR	15%	
6	Ope	Quercus petraea	175-200cm	Feather :2x :BR	20%	
7	Sau	Sorbus aucuparia	200-250cm	Feather :2x :BR	15%	

Total :217

Native hedgerows

Number	Abbreviation	Species	Pot Size	Specification	Density	Percentage Contribution
1	Ac	Acer campestre	1+1	Transplant :BR	0.3ctr	Double Staggered at 0.4m offset 0%
2	CORSA	Cornus sanguinea	1+2	Branched :2/3 brks :BR	0.3ctr	Double Staggered at 0.4m offset 0%
3	Cav	Corylus avellana	1+2	Branched :2/3 brks :BR	0.3ctr	Double Staggered at 0.4m offset 0%
4	C mon	Crataegus monogyna	1+1	Transplant :BR	0.3ctr	Double Staggered at 0.4m offset 0%
5	IA	Ilex aquifolium	1+1	Transplant :BR	0.3ctr	Double Staggered at 0.4m offset 0%
6	POPTR	Populus tremula	1+1	Transplant :BR	0.3ctr	Double Staggered at 0.4m offset 0%
7	ROSAR	Rosa arvensis	1+1	Transplant :BR	0.3ctr	Double Staggered at 0.4m offset 0%
8	SAMNI	Sambucus nigra	1+1	Transplant :BR	0.3ctr	Double Staggered at 0.4m offset 0%
9	PRUSP	Prunus spinosa	1+1	Branched :2/3 brks :BR	0.3ctr	Double Staggered at 0.4m offset 0%

Total :1299

TITLE

LANDSCAPE PROPOSALS ON PLOT

SCALE

1:500

DATE

24/11/22

DLA REF

2022-052

DRAWN

CH

REVIEWED

BG

PROJECT

KPJ DLA JS XX DR L 98002

STATUS

PLANNING

REVISION

P04

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