Key

- BOUNDARY OF WORKS
- EXISTING TREES AND VEGETATION
  RETAINED TREES AND HEDGEROWS
- ROOT PROTECTION AREA (RPA)
- CLEARANCE OF GROUND LEVEL VEGETATION IF REQUIRED. OVERSAILING CANOPY TO BE LEFT IN-SITU
- ANCIENT WOODLAND AND 15M BUFFER
- EXISTING BROOK
- PROPOSED TREES
  REFER TO PLANTING SCHEDULE AND DRAWING, FOR PLANTING DETAIL REFER TO DRAWING 2898-5-2-10-DR-2013
- NATIVE HEDGE PLANTING
  REFER TO PLANTING SCHEDULE AND DRAWING
- FORMAL HEDGE PLANTING
  REFER TO PLANTING SCHEDULE AND DRAWING
- MIXED SHRUB PLANTING
  REFER TO PLANTING SCHEDULE AND DRAWING
- SCRUB PLANTING
  REFER TO PLANTING SCHEDULE AND DRAWING
- ORNAMENTAL PLANTING - SKATE PARK
  REFER TO PLANTING SCHEDULE AND DRAWING
- SCREEN PLANTING - BASIN HEADWALLS
  REFER TO PLANTING SCHEDULE AND DRAWING
- MARGINAL AQUATIC PLANTING
  REFER TO PLANTING SCHEDULE AND DRAWING
- BULB PLANTING
  REFER TO PLANTING SCHEDULE AND DRAWING
- AMENITY GRASS
  EMORSGATE: EM3 SPECIAL GENERAL PURPOSE MEADOW MIXTURE, SOWN AT 4G/M²
- SPORTS PITCHES
  JOHNSONS SPORTS SEED: J PREMIER PITCH SEED MIX FOR FOOTBALL PITCHES, SOWN AT 50 g/m²
- WETLAND GRASS - BASINS
  EMORSGATE EM8 – MEADOW MIXTURE FOR WETLANDS, SOWING RATE 4g/m2
- NATURALISED WETLAND AREA
  AREA TO COLONISE FROM PROPOSED MARGINAL AQUATIC PLANTING
- PERMANENT OPEN WATER
- SEWER EASEMENT
- AGP AND MUGA LIGHT COLUMNS
  REFER TO HALLIDAY LIGHTING DRAWING HLS3823 PROPOSED FLOODLIGHTING
- CAR PARK AND ACCESS ROAD LIGHT COLUMNS

Planting Schedule

Trees

Species	Girth	Height	Specification	Number
Acer campestre	20-25cm	500-550cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm	23 No.
Acer campestre 'Red Shine'	20-25cm	500-550cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm	8 No.
Acer platanoides	20-25cm	500-550cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm	4 No.
Alnus glutinosa	20-25cm	500-550cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm	38 No.
Betula nigra	20-25cm	500-550cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm	17 No.
Betula pendula	20-25cm	500-550cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm	18 No.
Fagus sylvatica	20-25cm	500-550cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm	2 No.
Fagus sylvatica 'Purpurea'	20-25cm	500-550cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm	4 No.
Prunus avium	20-25cm	500-550cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm	22 No.
Pyrus calleryana 'Chanticleer'	25-30cm	550-600cm	Semi-Mature: 4x: RB: Clear Stem min. 200cm	16 No.
Quercus robur	25-30cm	550-600cm	Semi-Mature: 4x: RB: Clear Stem min. 200cm	8 No.
Salix alba	20-25cm	500-550cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm	7 No.
Sorbus aria	20-25cm	min. 400cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm	2 No.
Sorbus aucuparia 'Cardinal Royal'	20-25cm	500-550cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm	13 No.
Tilia cordata	20-25cmg	500-550cm	SM:1+2: CSH 175-200: RB	24 No.
				Total :218 No.

Mixed Native Hedge

Species	Height	Specification	Density	Number
Cornus sanguinea	60-80cm	1+1: Transplant - seed raised: Branched: 3 brks: B	0.5Ctr Triple Staggered at 0.5m offset	69 No.
Corylus avellana	60-80cm	1+2: Transplant - seed raised: Branched: 3 brks: B	0.5Ctr Triple Staggered at 0.5m offset	274 No.
Crataegus monogyna	60-80cm	1+1: Transplant - seed raised: B	0.5Ctr Triple Staggered at 0.5m offset	684 No.
Prunus spinosa	60-80cm	1+1: Transplant - seed raised: Branched: 2 brks: B	0.5Ctr Triple Staggered at 0.5m offset	274 No.
Viburnum lantana	60-80cm	1+2: Transplant - seed raised: Branched: 3 brks: B	0.5Ctr Triple Staggered at 0.5m offset	69 No.
				Total :1370 No.

Formal Hedges

Species	Height	Specification	Density	Number
Lonicera nitida	60-80cm	Bushy: 7 brks: C	0.5Ctr Double Staggered at 0.5m offset:	880 No.

Entrance Pier Planting

Species	Height	Specification	Density	Number
Prunus laurocerasus 'Otto Luyken'	40-60cm	Bushy :5 brks :C	5/m²	16 No.

Dormouse Scrub - Hazel

Species	Height	Specification	Density	Number
Corylus avellana	60-80cm	1+2: Transplant - seed raised: Branched: 3 brks: B	1/m²	719 No.

Dormouse Scrub - Bramble

Species	Height	Pot Size	Specification	Density	Percentage	Number
Lonicera periclymenum	60-80cm	2L	Caned: Several Shoots: 2 brks: C	1/m²	50%	602 No.
Rubus fruticosus			0/1: Cutting: Branched: 2 brks: B	1/m²	50%	602 No.

Ornamental Shrubs - Entrance

Species	Height	Pot Size	Specification	Density	Percentage	Number
Cornus sanguinea 'Midwinter Fire'	60-80cm		0/1/1: Transplant - cutting raised: Branched: 3 brks: B	1/m²	20%	40 No.
Euonymus europaeus	60-80cm		1+2: Transplant - seed raised: Branched: 5 brks: B	1/m²	20%	40 No.
Hebe 'Mrs Winder'	40-60cm	5-7.5L	Bushy: 7 brks: C	1/m²	10%	21 No.
Lavandula angustifolia 'Hidcote'	30-40cm	7.5L	Full Pot: C	1/m²	10%	21 No.
Rosa canina	60-80cm		1+1: Transplant - seed raised: Branched: 3 brks: B	1/m²	10%	21 No.
Spiraea nipponica 'Snowmound'	40-60cm	5L	Branched: 7 brks: C	1/m²	10%	21 No.
Viburnum opulus	60-80cm		1+2: Transplant - seed raised: Branched: 3 brks: B	1/m²	20%	40 No.
						Total :204 No.

Ornamental Shrubs - Parking

Species	Height	Pot Size	Specification	Density	Percentage	Number
Deschampsia cespitosa 'Goldschleier'		5L	Full Pot: C	5/m²	15%	248 No.
Euonymus fortunei 'Emerald Gaiety'	25-30cm	5-7.5L	Bushy: 9 brks: C	5/m²	20%	330 No.
Hebe 'Red Edge'		5-7.5L	Bushy: 7 brks: C	5/m²	15%	248 No.
Lavandula angustifolia 'Hidcote'	30-40cm	7.5L	Bushy: 9 brks: C	5/m²	10%	167 No.
Phlox maculata 'Alpha'		3L	Full Pot: C	5/m²	10%	167 No.
Rosmarinus officinalis	40-60cm	5L	Bushy: 5 brks: C	5/m²	15%	248 No.
Vinca minor 'Gertrude Jekyll'		2L	Several Shoots: 3 brks: C	5/m²	15%	248 No.
						Total :1656 No.

Ornamental Planting - Skate Park

Species	Height	Pot Size	Specification	Density	Percentage	Number
Bergenia 'Bressingham Ruby'		3L	Full Pot: C	6/m²	10%	108 No.
Briza media		5-7.5L	Full Pot: C	6/m²	15%	161 No.
Deschampsia cespitosa 'Bronzeschleier'		5-7.5L	Full Pot: C	6/m²	15%	161 No.
Echinacea purpurea		5-7.5L	Full Pot: C	6/m²	5%	54 No.
Hebe 'Green Globe'	15-20cm	5-7.5L	Bushy: 7 brks: C	6/m²	15%	161 No.
Heuchera micrantha 'Palace Purple'		5-7.5L	Full Pot: C	6/m²	10%	108 No.
Lavandula angustifolia 'Hidcote'		5-7.5L	Bushy: 7 brks: C	6/m²	10%	108 No.
Rosmarinus officinalis				6/m²	7.5%	81 No.
Rudbeckia fulgida sullivantii 'Goldsturm'		5-7.5L	Full Pot: C	6/m²	5%	54 No.
Thymus vulgaris				6/m²	7.5%	81 No.
						Total :1077 No.

Screen Planting - Basin Headwalls

Species	Pot Size	Height	Specification	Density	Percentage	Number
Carex riparia	1.5-2L		Clump :Well Rooted	2/m²	15%	17 No.
Iris pseudacorus	1.5-2L		Clump :Well Rooted	2/m²	10%	11 No.
Lythrum salicaria	1.5-2L		Clump :Well Rooted	2/m²	15%	17 No.
Prunus spinosa		80-100cm	1+2: Transplant seed raised :Branched :3 brks :B	2/m²	20%	20 No.
Rhamnus cathartica		80-100cm	1+1: Transplant seed raised :leader with laterals :3 brks :B	2/m²	20%	20 No.
Rosa canina		60-80cm	1+1: Transplant seed raised :Branched :3 brks :B	2/m²	20%	20 No.
						Total :105 No.

Marginal Planting

Species	Pot Size	Specification	Density	Percentage	Number
Caltha palustris	50cc min	Plug: Established :Root min. 2-3 Months: Sept to April planting: British Native-origin: C	5/m²	20%	85 No.
Carex riparia	50cc min	Plug: Established :Root min. 2-3 Months: Sept to April planting: British Native-origin: C	5/m²	20%	85 No.
Iris pseudacorus		Clump: 3 buds: min. 1 Year: British Native-origin: B	5/m²	20%	85 No.
Lythrum salicaria		Clump: 3 buds: min. 1 Year: British Native-origin: B	5/m²	20%	85 No.
Mentha aquatica	50cc min	Plug: Established :Root min. 2-3 Months: Sept to April planting: British Native-origin: C	5/m²	20%	85 No.
					Total :425 No.

Bulbs - Parking and Pyvallon

Species	Specification	Density	Number
Allium atropurpureum	Grade 8/10	1/m²	330 No.
			Total :330 No.

Wildflower Bulbs

Species	Specification	Density	Percentage	Number
Crocus chrysanthus 'Cream Beauty'	Grade 6/8	30/m²	20%	1366 No.
Crocus chrysanthus 'Zwanenburg Bronze'	Grade 5/7	30/m²	20%	1366 No.
Crocus speciosus	Grade 6+ Topsize	30/m²	20%	1366 No.
Galanthus nivalis	Grade 5/6	30/m²	20%	1366 No.
Hyacinthoides non-scripta	Grade 6/7	30/m²	20%	1366 No.
				Total :6830 No.

Tree and plant stock to be procured as per the Landscape Specification.

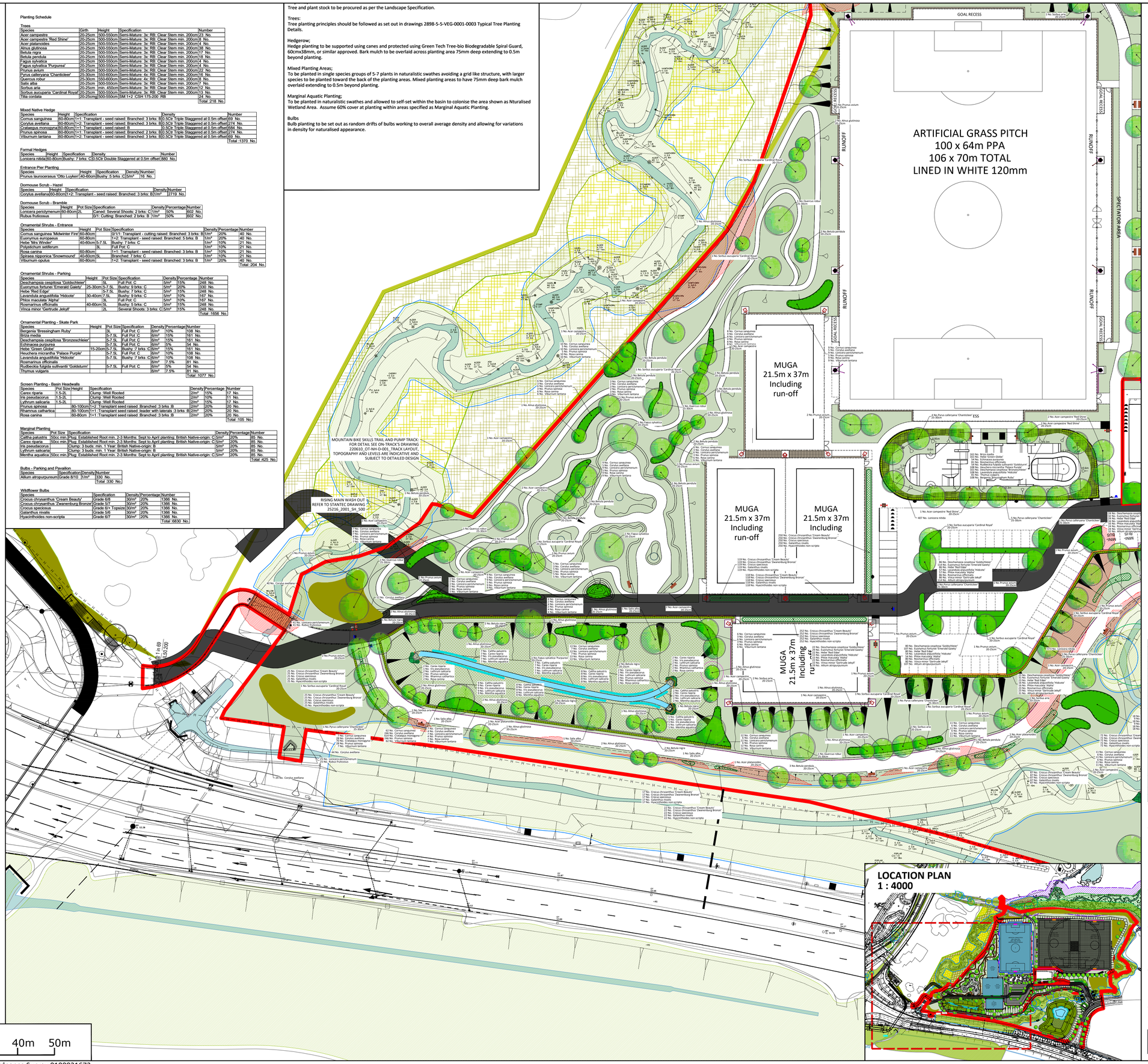
Trees:
Tree planting principles should be followed as set out in drawings 2898-5-5-VEG-0001-0003 Typical Tree Planting Details.

Hedgerow;
Hedge planting to be supported using canes and protected using Green Tech Tree-bio Biodegradable Spiral Guard, 60cmx38mm, or similar approved. Bark mulch to be overlaid across planting area 75mm deep extending to 0.5m beyond planting.

Mixed Planting Areas;
To be planted in single species groups of 5-7 plants in naturalistic swathes avoiding a grid like structure, with larger species to be planted toward the back of the planting areas. Mixed planting areas to have 75mm deep bark mulch overlaid extending to 0.5m beyond planting.

Marginal Aquatic Planting;
To be planted in naturalistic swathes and allowed to self-set within the basin to colonise the area shown as Nturalised Wetland Area. Assume 60% cover at planting within areas specified as Marginal Aquatic Planting.

Bulbs
Bulb planting to be set out as random drifts of bulbs working to overall average density and allowing for variations in density for naturalised appearance.



Notes:

Based on DJA drawing 2898-5-2-10-DR-2001 Landscape General Arrangement

Issue: Drawn by David Jarvis Associates Limited (CROWN COPYRIGHT. ALL RIGHTS RESERVED 2022 LICENCE NUMBER 0100031). This drawing is for Planning purposes only - Do not use this drawing for Construction. The information contained in the drawing should be used as a guide to the final forms and finishes of the landscape scheme. Any revisions to be approved by the Client and Local Authority

Scaling: Do not scale this drawing. Use given dimensions only.

Setting out: refer to Engineers for information regarding setting out. In the event of discrepancy refer to Engineers in the first instance.

Survey: Original survey provided by the Client.

Services: Where possible these are identified on the drawings but, for the avoidance of doubt all service/utility locations should be considered indicative until identified on site. To ensure those services / utilities shown are current refer to the original survey provider or utilities designer or Client for confirmation and further information regarding easements. In the event of new services being installed refer to the appointed Engineer. It is recommended that hazard warning tape 'danger electric cable'/'danger services' to be installed over all service routes (to remain on site) to current BS guidelines (BS7671).

Lighting: Refer to lighting engineers drawings.

Planting: Plant species are selected and located in line with consideration of the site conditions, NHBC guidelines and discussions with the Local Authority and design team. All plants and planting procedure to conform to the David Jarvis Associates Limited Landscape Specification that will accompany the Construction issue drawings. No species or plant location is to be varied without prior consent of the Landscape Architect.

Foundations: Developers / Contractors to ensure that all foundations (buildings and external walling) are designed and constructed so as to take into account, at the time of maturity, any existing or proposed trees, hedgerows or other vegetation on the application site or existing vegetation on land adjoining the site at the time of construction and any trees felled or hedgerows removed on or adjacent to the site during the previous 15 years. For this purpose the developer / contractors will submit all relevant details to the authority dealing with the Building Regulations Certificate.

Design Levels: Refer to Engineers where design levels are not shown.

CDM: Drawings to be read in conjunction with Designers risk assessment. Potential risks above that of those associated with the general construction typical to the drawing are identified below;

Drawing Revision

Rev.	Date	Description	Drn	Chkd
P14	06/08/2024	Updated to latest comments	IE	PG
P13	28/05/2024	Planting details and pavilion omitted	JG	PG
P12	21/05/2024	Redline added around pavilion	JG	PG
P11	30/04/2024	Updated to match construction drawings	JG	PG
P10	09/12/2022	Layout revised following council's comments.	ED	PG
P9	01/12/2022	Planting around eastern basin amended to provide a softer appearance.	ED	PG
P8	05/08/2022	Tree at top of ramp leading onto bridleway pushed north to avoid drainage.	ED	PG
P7	02/08/2022	Head wall shown on basins, tactile paving updated in line with engineer's drawing.	ED	PG
P6	25/07/2022	Layout revised to include goal recesses and spectator area for the AGP. Pavilion and cricket field adjusted to maximise distance between pavilion and cricket table.	ED	PG
P5	28/06/2022	Layout revised to include Bike Trail and Pump Track by On-Track	ED	PG
P4	17/05/2022	Hedge and embankment along car park access amended to allow cycleway visibility. Planting Schedule updated.	ED	PG
P3	16/05/2022	Specification revised following client comments comments.	ED	PG
P2	28/04/2022	Revised following engineer's comments.	ED	PG
P1	22/04/2022	First issue.	ED	PG

Status

PLANNING

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Client
LEGAL AND GENERAL (STRATEGIC LAND NORTH HORSHAM) LIMITED

Project
LAND NORTH OF HORSHAM - SPORTS HUB

Drawing Title
PLANTING PLAN 1 of 3

Scale	Sheet Size	Date Plotted
1:500	A1	06/08/2024

Client Ref.	Drawing Ref.	Drawing No.	Version
-	2898-5-2-10	DR-2002	S4-P14

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0 10m 20m 30m 40m 50m

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2128991 Land North of Horsham\2898-5-2\DGN\2898-5-2-DR-DGN-2002-S-2-10 Sports Hub\2898-5-2-10-DR-2000 - 2007-04-#18 Sports Hub Landscape plans (from constructed).dwg