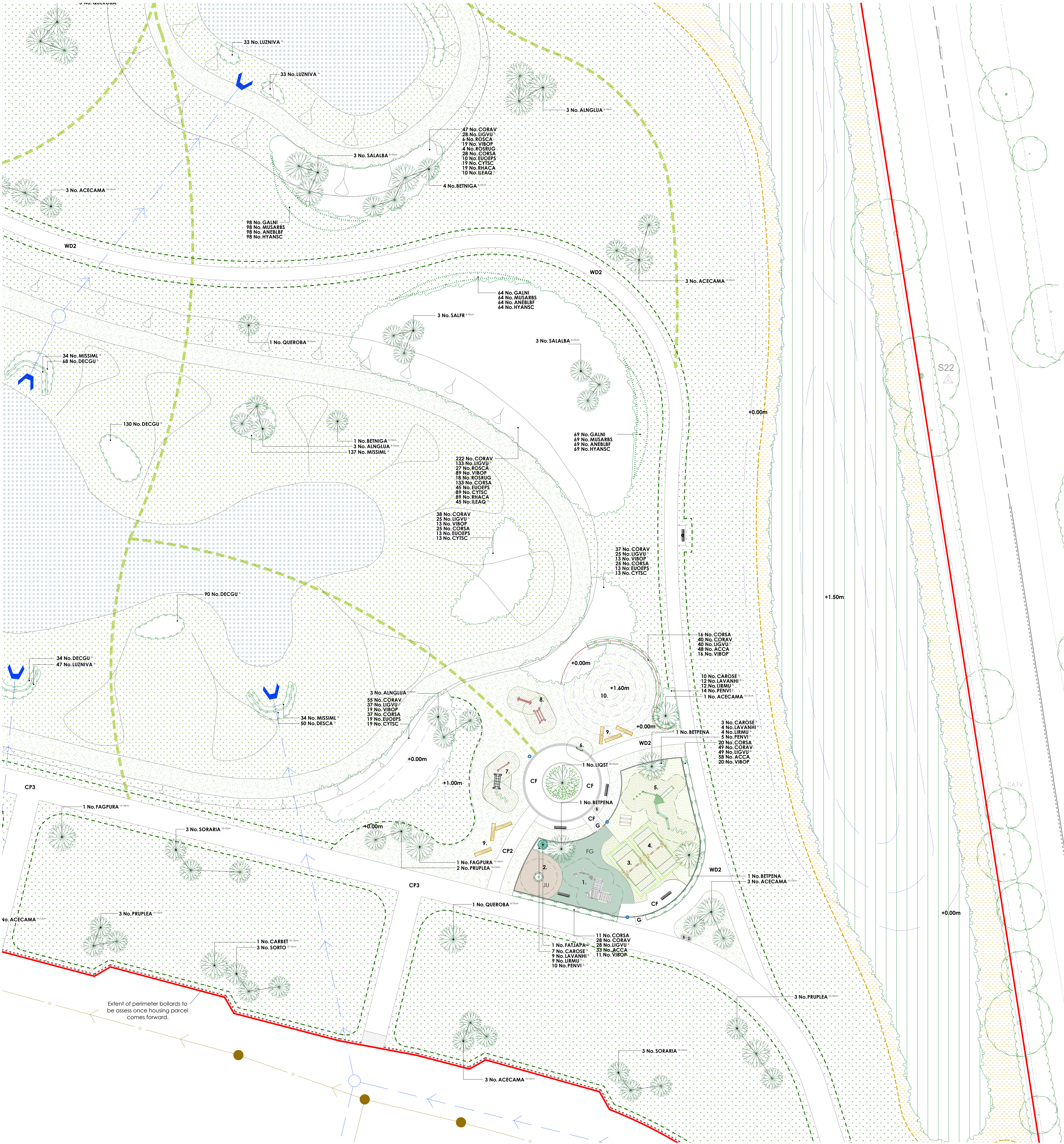




	Turf Areas	Seed Mix Name	Seed Mix Supplier
	Amenity Grassland Areas	Seed Mix Name	Seed Mix Supplier
	Amenity Meadow Areas	Seed Mix Name	Seed Mix Supplier
	SuDS Base Meadow Grassland	Seed Mix Name	Seed Mix Supplier
	SuDS Banks Meadow Grassland	Seed Mix Name	Seed Mix Supplier

Scale Bar
0m 5m 10m 15m 20m 25m

Landscaping Institute Registered Practice

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Key	Application boundary
	Timber bollards
	Combined cycle/footpath
	Footpath
	Combined cycle/footpath
	Footpath
	Seating area (by play area)
	Footpath (transitional zone)
	Mown paths
	Mowing margins
	Seating
	Seating
	Litter bin
	Dog bin
	Perimeter bunds/mounding

For ecology enhancements please refer to the Landscape and Ecological Management and Enhancements document, which forms part of the site wide QLEMP.

KEY - LEAP & Natural Play

	Seating
	Picnic table
	Fenced play - Secure play
	Gate access to secure play
	Maintenance gate
	Play signage
	Reinforced grass safety surfacing
	Bonded rubber mulch safety surfacing
	Post and wire fence

PLAY AREA SCHEDULE

Secure play (LEAP)
1. J4917: Market, (INC)
2. J2404: Wok, (INC)
3. J4918: Double cradle seat.
4. J4919: Double flat seat.
5. J4938: Multi-play unit.
Exploratory play items outside the secure play area
6. J3426: Pixel panel (INC)
7. 3 him trial units: J4904 (Japanese steps), J4902 (net walkway), J4903 (balance beam)
8. 2 him trail units: J4901 (log walkway), J4904 (Goleway)
9. Tree trunks, designed and hand-built, bark removed and sanded to provide a splinter and snag-free play surface. Supplied by Copper Beech Play or similar approved.
10. Play/look out grass mound. Construction as per earth mounding specification. Maximum height of 1.6m. Gradient no steeper than 1:3.
INC - Inclusive play equipment is designed to be accessible and enjoyable for all children, regardless of their abilities, including those with physical, sensory, or cognitive needs.

All play equipment as supplied by ProLudic Ltd [www.proludic.co.uk] or similar product from an approved manufacturer. All wooden/robust post in contact with the ground to be filled with metal feet to extend life expectancy of apparatus. All play equipment and layout proposals to be specified in accordance with the requirements set out under BS EN 1176 and Equality Act 2010. Following the agreement of play equipment and the general arrangement the selected manufacturer's details will be submitted to the local council for approval along with the finalised proposals and accompanying 7500x10000mm plan.



Plant Schedule					
Abbr	Species	Supply	Size	Girth	Number
FAGPURA	Fagus sylvatica 'Purpurea'	FTE: Heavy Standard: Clear Stem 175-200: RB	350-425cm	12-14cm	3
LIGUV	Liquidambar styraciflua	FTE: Semi mature: Clear Stem min: 200: RB	600cm+	20-25cm	1
PYRCHAC	Pyrus calleryana 'Chariticeae'	FTE: Semi Mature: Clear Stem 175-200: RB	600cm+	25-30cm	7
					Total: 11
Trees - POS					
Abbr	Species	Supply	Size	Girth	Number
BETPENA	Betula pendula	POS: Multi-Stemmed: 3/5 brks: C: 30L	250-300cm		3
ALINGUA	Alnus glutinosa	POS: Standard: Clear Stem 150-175: C: 30L	250-300cm	8-10cm	13
BENIGA	Betula nigra	POS: Standard: Clear Stem 150-175: C: 30L	250-300cm	8-10cm	10
QUEROBA	Quercus robur	POS: Standard: Clear Stem 150-175: C: 30L	250-300cm	8-10cm	10
SALALBA	Salix alba	POS: Standard: Clear Stem 150-175: C: 30L	250-300cm	8-10cm	12
SAIFR	Salix fragilis	POS: Standard: Clear Stem 150-175: C: 30L	250-300cm	8-10cm	6
ACECAMA	Acer campestre	POS: Selected Standard: Clear Stem 175-200: RB	300-350cm	10-12cm	21
CARBET	Carpinus betulus	POS: Selected Standard: Clear Stem 175-200: RB	300-350cm	10-12cm	2
PRUPLEA	Prunus avium 'Plena'	POS: Selected Standard: Clear Stem 175-200: RB	300-350cm	10-12cm	20
SORARIA	Sorbus aria	POS: Selected Standard: Clear Stem 175-200: RB	300-350cm	10-12cm	16
SORTO	Sorbus torminalis	POS: Selected Standard: Clear Stem 175-200: RB	300-350cm	10-12cm	6
					Total: 118

Specimen Shrubs					
Abbr	Species	Pot Size	Height	Habit	Number
FATJAPA	Fatsia japonica	20L	150-175cm	Bushy	1
PHOWAYA	Phormium 'Yellow Wave'	23L	100-125cm	Triple Crown	3
					Total: 4

Single Species Hedgerows					
Abbr	Species	Pot Size	Height	Habit	Density Number
ELAEBE	Elaeagnus x ebbingei 'Compacta'	10L	80-100cm	Bushy	0.4Cfr 230
EUAJPH	Eunymus japonicus 'Jean Hughes'	3L	60-80cm	Bushy	0.25Cfr 91
INSTANT	Native Mix Species Instant Hedge	INSTANT HEDGE 125-150cm	Bushy: through	1Cfr	18
PHOFRR	Photinia x fraseri 'Red Robin'	INSTANT HEDGE 125-150cm	Bushy: through	1Cfr	18
					Total: 386

Native Mix Species Hedgerow					
Abbr	Species	Supply	Height	Density	Mix % Number
CORAV	Cornus avellana	1+1: 3 brks: RB	60-80cm	0.4Cfr Double Staggered at 0.4m offset	25% 9
CRAMON	Crataegus monogyna	1+1: 3 brks: RB	60-80cm	0.4Cfr Double Staggered at 0.4m offset	50% 18
CORSA	Cornus sanguinea	3 brks: C	60-80cm	0.4Cfr Double Staggered at 0.4m offset	5% 2
ILEAQ	Ilex aquifolium	Bushy: 3L	40-60cm	0.4Cfr Double Staggered at 0.4m offset	5% 2
VIBOP	Viburnum opulus	1+1: 3 brks: RB	60-80cm	0.4Cfr Double Staggered at 0.4m offset	10% 4
LONPE	Lonicera periclymenum	Branches: 3L	60-80cm	0.4Cfr Double Staggered at 0.4m offset	2% 1
ROSCA	Rosa canina	1+1: 3 brks: RB	60-80cm	0.4Cfr Double Staggered at 0.4m offset	3% 2
					Total: 38

Native Mix Species Hedgerow (Thornless)					
Abbr	Species	Supply	Height	Density	Mix % Number
CORSA	Cornus sanguinea	1+1: 3 brks: RB	60-80cm	0.3Cfr Double Staggered at 0.3m offset	10% 47
CORAV	Cornus avellana	1+1: 3 brks: RB	60-80cm	0.3Cfr Double Staggered at 0.3m offset	25% 117
LIGUV	Ligustrum vulgare	Bushy: C: 2L	60-80cm	0.3Cfr Double Staggered at 0.3m offset	25% 117
ACCA	Acer campestre	1+1: 3 brks: RB	60-80cm	0.3Cfr Double Staggered at 0.3m offset	30% 139
VIBOP	Viburnum opulus	1+1: 3 brks: RB	60-80cm	0.3Cfr Double Staggered at 0.3m offset	10% 47
					Total: 467

Shrubs - Site Entrance					
Abbr	Species	Pot Size	Height	Habit	Density Number
CAREVI	Carex oshimensis 'Everest'	5L	Full Pot	0.5Cfr	42
HEUMIPP	Heuchera micrantha 'Palace Purple'	5L	Full Pot	0.5Cfr	13
HEBPS	Hebe pinguifolia 'Sutherlandii'	10L	30-40cm	Bushy	0.6Cfr 54
MISSKLF	Miscanthus sinensis 'Klein Fontaine'	5L	Full Pot	0.6Cfr	32
PHOPLBL	Phormium 'Platt's Black'	10L	60-80cm	Triple crown	0.7Cfr 38
					Total: 179

Shrubs - Ornamentals in POS/Play Area					
Abbr	Species	Pot Size	Height	Habit	Density Number
CAROSE	Carex oshimensis 'Evergold'	3L	Full Pot	0.5Cfr	20
LAVANNI	Lavandula angustifolia 'Hidcote'	3L	20-30cm	Bushy	0.4Cfr 25
URMU	Liriodendrum muscari	3L	Full Pot	0.4Cfr	25
PENVI	Pennisetum vilosum	3L	Full Pot	0.4Cfr	29
					Total: 99

Herbaceous Grasses					
Abbr	Species	Pot Size	Height	Habit	Density Number
DESCA	Deschampsia caespitosa	3L	Full Pot	0.5Cfr	331
DECGU	Deschampsia caespitosa 'Goldtau'	3L	Full Pot	0.5Cfr	511
LIZUNA	Luzula nivea	3L	Full Pot	0.5Cfr	249
MISSIML	Miscanthus sinensis 'Morning Light'	3L	Full Pot	0.5Cfr	485
					Total: 1576

Native Structural Planting Mix					
Abbr	Species	Supply	Height	Mix Density Area	Number
ACCA	Acer campestre	1+2: Whip: 3 brks: RB	125-150cm	5% 1Cfr	505.09m² 506
ALINGL	Alnus glutinosa	1+2: Whip: 3 brks: RB	125-150cm	3% 1Cfr	303.06m² 304
BETPENA	Betula pendula	1+2: Whip: 3 brks: RB	125-150cm	2% 1Cfr	202.04m² 203
CARBETA	Carpinus betulus	1+2: Whip: 4 brks: RB	125-150cm	5% 1Cfr	505.09m² 506
CORSA	Cornus sanguinea	1+1: 3 brks: RB	60-80cm	10% 1Cfr	1010.2m² 1011
CORAVEA	Cornus avellana	1+1: 3 brks: RB	60-80cm	15% 1Cfr	1515.29m² 1516
CRMON	Crataegus monogyna	1+1: 3 brks: RB	60-80cm	35% 1Cfr	3535.69m² 3536
LONPER	Lonicera periclymenum	Bushy: C: 2L	60-80cm	2% 1Cfr	202.04m² 203
MASY	Malus sylvestris	1+2: Whip: 4 brks: RB	125-150cm	3% 1Cfr	303.06m² 304
PRAV	Prunus avium	1+2: Whip: 3 brks: RB	125-150cm	2% 1Cfr	202.04m² 203
PRUSPIB	Prunus spinosa	1+1: 3 brks: RB	60-80cm	5% 1Cfr	505.09m² 506
QURO	Quercus robur	1+2: Whip: 4 brks: RB	125-150cm	5% 1Cfr	505.09m² 506
ROSCA	Rosa canina	1+1: 3 brks: RB	60-80cm	3% 1Cfr	303.06m² 304
VIBOPUA	Viburnum opulus	1+1: 3 brks: RB	60-80cm	5% 1Cfr	505.09m² 506
					Total: 10101.93m² Total: 10114

Native Scrub Planting Mix					
Abbr	Species	Supply	Height	Mix Density Area	Number
CORSA	Cornus sanguinea	1+1: 3 brks: RB	60-80cm	15% 1Cfr	323.4m² 325
CORAV	Cornus avellana	1+1: 3 brks: RB	60-80cm	25% 1Cfr	539.01m² 542
CYTSC	Cytisus scoparius	1+1: 3 brks: RB	60-80cm	10% 1Cfr	215.6m² 218
EUEOEPS	Eunymus europaeus	1+1: 3 brks: RB	60-80cm	5% 1Cfr	107.8m² 111
ILEAQ	Ilex aquifolium	Bushy: 3/5 brks: C: 3L	60-80cm	5% 1Cfr	107.8m² 111
LIGUV	Ligustrum vulgare	Bushy: C: 2L	60-80cm	15% 1Cfr	323.4m² 325
RHACA	Rhamnus cathartica	1+1: 3 brks: RB	60-80cm	10% 1Cfr	215.6m² 218
ROSCA	Rosa canina	1+1: 3 brks: RB	60-80cm	3% 1Cfr	64.67m² 67
ROSRUG	Rosa rugosa	1+1: 3 brks: RB	60-80cm	2% 1Cfr	43.11m² 45
VIBOP	Viburnum opulus	1+1: 3 brks: RB	60-80cm	10% 1Cfr	215.6m² 218
					Total: 2155.99m² Total: 2180

Native Scrub Planting Mix (Thornless)					
Abbr	Species	Supply	Height	Mix Density Area	Number
CORSA	Cornus sanguinea	1+1: 3 brks: RB	60-80cm	20% 1Cfr	99.11m² 101
CORAV	Cornus avellana	1+1: 3 brks: RB	60-80cm	30% 1Cfr	148.66m² 151
CYTSC	Cytisus scoparius	1+1: 3 brks: RB	60-80cm	10% 1Cfr	49.56m² 52
EUEOEPS	Eunymus europaeus	1+1: 3 brks: RB	60-80cm	10% 1Cfr	49.56m² 52
LIGUV	Ligustrum vulgare	Bushy: C: 2L	60-80cm	20% 1Cfr	99.11m² 101
VIBOP	Viburnum opulus	1+1: 3 brks: RB	60-80cm	10% 1Cfr	49.56m² 52
					Total: 495.56m² Total: 509

Naturalised Bulbs					
Abbr	Species	Specification	Density	Number	
ANEBLBF	Anemone blanda blue flowered	Bulb	10/m²	281	
GALNI	Galanthus nivalis	Bulb	10/m²	281	
HYANSC	Hyacinthoides non-scripta	Bulb	10/m²	281	
MUSARBS	Muscari armeniacum 'Blue Spire'	Bulb	10/m²	281	
				Total :	1124

Marginal / Aquatics					
Abbr	Species	Supply	Pot Size	Density Area	Number
FLUL	Filipendula ulmaria	Well Rooted	195cc min. 15/m²	9.34m²	142
IRIPS	Iris pseudacorus	Well Rooted	195cc min. 15/m²	21.81m²	329
JUNEF	Juncus effusus	Well Rooted	195cc min. 15/m²	21.81m²	329
MYOSCC	Myosotis scorpioides	Well Rooted	195cc min. 15/m²	9.34m²	142
					Total: 62.3m² Total: 942

Drawing to be read in conjunction with GL2024 SP 01 Landscape Specification.

Location Plan

Rev

Date

Notes

Updated to the latest planning rules (looked to the latest UKA comments).

Project

Highpower Farm, Hitchin, North Hertfordshire

Working title

POS Landscape Proposals (ph1)

Sheet 2 of 3

Author

PLANNING

Client

BDW North Thames

Scale

1:250 @ A0

Drawn by

AL

Checked by

HJ

Date

23/05/2025

Reference

GL2024 LP 168

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landscape architects