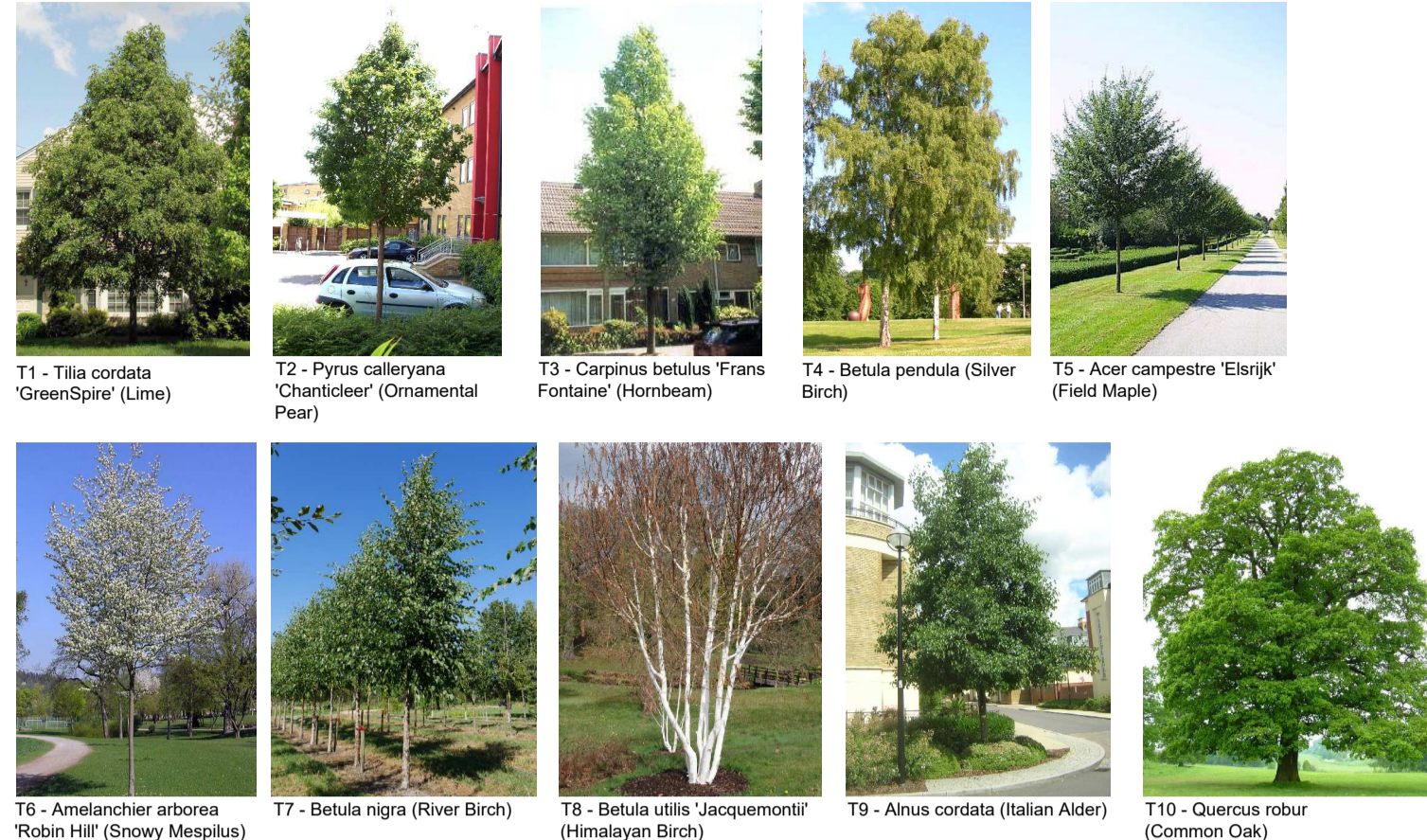


Typical Tree Planting:



T1 - Tilia cordata 'GreenSpire' (Lime)
 T2 - Pyrus calleryana 'Chanticleer' (Ornamental Pear)
 T3 - Carpinus betulus 'Frans Fontaine' (Hornbeam)
 T4 - Betula pendula (Silver Birch)
 T5 - Acer campestre 'Elsrijk' (Field Maple)
 T6 - Amelanchier arborea 'Robin Hill' (Snowy Mespilus)
 T7 - Betula nigra (River Birch)
 T8 - Betula utilis 'Jaquemontii' (Himalayan Birch)
 T9 - Alnus cordata (Italian Alder)
 T10 - Quercus robur (Common Oak)

Typical Hedge Planting:

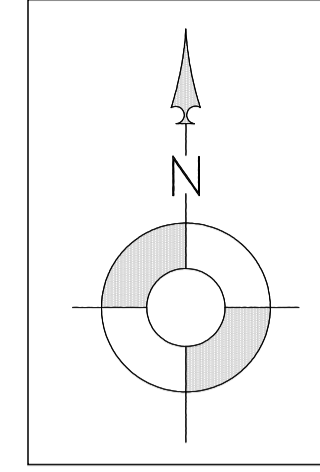


H1 - Carpinus betulus
 H2 - Ligustrum species
 H3 - Giseelinia littoralis
 H4 - Prunus lusitanica
 H5 - Elaeagnus x ebbingei

Native Hedge:



NH - Native hedge



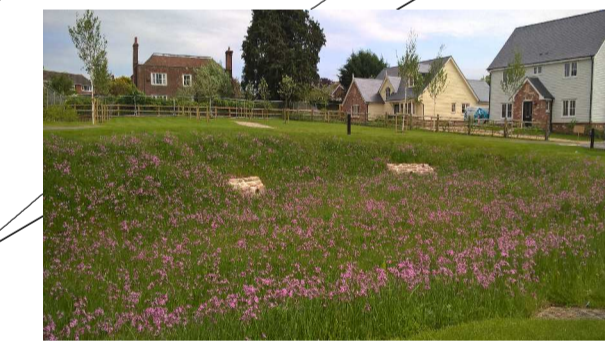
LAP:



LAP situated within open space. Play equipment to be sympathetic with surroundings.



Attenuation Basin:

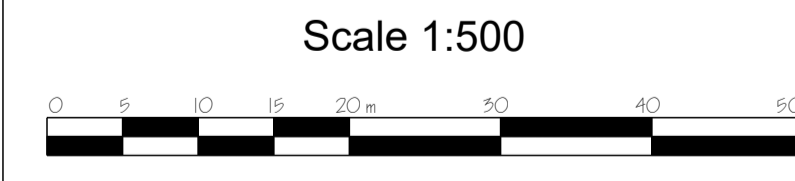


Diverse grassland / wildflower areas to areas of open space.

Ref	Species	Girth	Clear Stem	Mature Spread
T1	Carpinus 'Frans Fontaine'	18-20cm	>2.00m	5m
T2	Tilia cordata	18-20cm	>2.00m	10m
T3	Acer campestre	18-20cm	>2.00m	10m
T4	Pyrus chanticleer	18-20cm	>2.00m	10m
T5	Prunus 'Sunset Boulevard'	18-20cm	>2.00m	12m
T6	Betula pendula	18-20cm	>2.00m	12m
T7	Sorbus aucuparia	18-20cm	>2.00m	8m
T8	Sorbus aria Lutescens	18-20cm	>2.00m	8m
T9	Crataegus 'Paul Scarlet'	18-20cm	>2.00m	8m
T10	Malus sylvestris	18-20cm	>2.00m	8m
T11	Amelanchier 'Robin Hill'	18-20cm	>2.00m	8m
T12	Prunus padus albertii	18-20cm	>2.00m	8m
T13	Gleditsia 'Sunburst'	18-20cm	>2.00m	8m
T14	Cornus cornuta	18-20cm	>2.00m	10m
T15	Pyrus officinalis	6-8cm	>2.00m	8m
T16	Alnus glutinosa	6-8cm	>2.00m	10m
T17	Salix caprea	6-8cm	>2.00m	15m
T18	Quercus robur	6-8cm	>2.00m	20m
T19	Prunus avium	6-8cm	>2.00m	8m

Native Boundary Mix Trees:
 Trees to be selected from the following species mix:
 (Girth range from 10-12 to 18-20cm).

Ref	Species	Girth	Clear Stem
NTM	Acer campestre	as above	>2.00m
NTM	Betula pendula	as above	>2.00m
NTM	Corylus avellana	as above	feathered
NTM	Crataegus monogyna	as above	>2.00m
NTM	Malus sylvestris	as above	>2.00m
NTM	Prunus padus / avium	as above	>2.00m
NTM	Pyrus communis	as above	>2.00m
NTM	Sorbus aucuparia	as above	>2.00m



Typical Shrub Planting:



C1 - Choisya species
 C2 - Rosmarinus officinalis
 C3 - Hebe species
 C4 - Phormium species
 C5 - Cornus species

LEGEND

	PROPOSED TREE		KNEE RAIL FENCE
	HEDGE PLANTING		ESTATE RAILING FENCE WITH GATE ACCESS
	NATIVE AND ORNAMENTAL SHRUB PLANTING		BOW TOP RAILING FENCE WITH SELF-CLOSING GATE
	TURFED / SEEDED AREA		ATTENUATION BASIN WETLAND SEED MIX
	WILDFLOWER MEADOW MIX		BREEDON GRAVEL PATH
	EXISTING TREE / HEDGEROW TO REMAIN		BIRD NEST BOX TO TREE: Schwagerl 2H Robin Bird Box fixed to existing tree, at least 3.6 metres from ground. Box installed as recommended by supplier.
	LOCAL AREA OF PLAY		BIRD NEST BOX TO TREE: Schwagerl 3H Swallow Bird Box fixed to existing tree, at least 3.6 metres from ground. Box installed as recommended by supplier.
	MOWN GRASS PATH		BAT NEST BOX TO TREE: Schwagerl 2H Bat Box (General Purpose) fixed to existing tree, at least 3.6 metres from ground. Box installed as recommended by supplier.
	NATIVE BULB PLANTING		HEDGEHOG HIGHWAY: For gap provided in boundary fence or wall (150m diameter gap)
	DIVERSE GRASSLAND / WILDFLOWER AREA - WET MEADOW MIX		LOG PILE: Pile of locally sourced deciduous logs used to attract invertebrates, reptiles and amphibians. Pile of logs to have vertical, semi-buried logs.
	TIMBER POST & RAIL FENCE WITH GATE ACCESS		ESTATE RAILING FENCE WITH GATE ACCESS AND INFORMATION SIGN TO ICE HOUSE

SOFT LANDSCAPE PALETTE:

Ornamental Planting:
 Planting generally to be 5L-10L specimens planted at average density of 4 plants per sq.m. 15L-25L specimen shrubs planted in groups of 1-3.

Residential Landscaping (typical examples of shrubs to be used - exact species to be confirmed in detail design stage with Local Authority):

- Abelia grandiflora
- Amelanchier lamarkii
- Aucuba japonica 'Variegata'
- Berberis species
- Brachyglottis 'Sunshine'
- Caryopteris 'Heavenly Blue'
- Ceanothus thyrsiflorus 'Repens'
- Cistus species
- Choisya species
- Cornus species
- Euonymus fortunei 'Emerald 'n Gold'
- Elaeagnus x ebbingei
- Hebe species
- Hypericum species
- Keiske japonica
- Lavandula 'Hidcote' & 'Munstead'
- Lonicera species
- Mahonia species
- Osmanthus species
- Phormium species
- Pittosporum species
- Potentilla 'Abbotswood'
- Rosmarinus species
- Sarcococca confusa
- Spiraea japonica species
- Viburnum species
- Weigela florida 'Variegata'

Typical Hedging (selected from the following):
 Planting generally to be 5-10L shrubs or rootballed stock planted in single or double staggered rows at 350-500mm c/c. Exact species to be confirmed in detail design stage with Local Authority.

Ref:	Species:	Size:
H1	Carpinus betulus	3-10L
H2	Ligustrum species	5-10L
H3	Giseelinia littoralis	10L
H4	Prunus lusitanica	10L
H5	Elaeagnus x ebbingei	10L
NH	Native Hedge	BR / 3-5L

Native Planting (where feasible):
 Planting to be 100-125cm, 1+2, bare root stock (3-10L if out of season) planted at an average density of 1.00-1.50m c/c, protected with staked shrub guard or rabbit guard. Native hedge planting generally to be planted in double staggered at 400mm c/c, with rows 400mm apart, protected with staked shrub guard. Shrubs in groups of 5-15 no. of each species.

Cornus sanguinea (Native Dogwood)
 Corylus avellana (Common Hazel)
 Crataegus monogyna (Common Hawthorn)
 Euonymus europaeus (Spindle Bush)
 Rosa canina (Dog Rose)
 Sambucus nigra (Common Elder)
 Viburnum opulus (Guelder Rose)

**Boundary Treatment to Ice House:
 1.2m high Estate Railings**

Rev	Date	By	Description	CHK'd
PL13	01.03.23	TH	Tree buffer added on POS in front of plots 26, 31, 32, 33, 47 - 52	
PL12	17.02.23	TH	Paths gates removed from biodiversity area to prevent public access	
PL11	07.02.23	TH	Scheme updated to latest Site Layout	
PL10	04.07.21	TH	Estate ratings, gate and information signs added to the Ice House	
PL9	26.11.21	TH	Scheme updated to latest Site Layout	
PL8	06.02.21	MUR	Minor Amendment to suit External Works	
PL7	28.09.20	MUR	Drawing number changed to ViewPoint configuration.	
PL6	22.07.20	MUR	Access gate added to retained agricultural land.	
PL5	20.09.19	MUR	Amendment to POS.	
PL4	13.03.19	MUR	Scheme updated to latest Site Layout.	
PL3	05.03.19	MUR	Scheme updated to latest Site Layout.	
PL2	21.02.19	MUR	Scheme updated to latest Site Layout.	
PL1	19.02.19	MUR	Scheme updated to latest Site Layout.	
P1	14.02.19	MUR	Planning Issue.	

date: Feb 2019 project: St Ippolyts Hertfordshire
 scale: @A1 1:500
 drawn by: MUR
 checked: MUR
 drawing: Landscape Strategy Layout
 drawing no: C02005_CSP_EL_XX_DR_L_002
 sheet no: PL13

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