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100% TOTAL 3223

Refer to BCA drawing: 2409-24-02 for continuation

3no. Betula pendula

3no. Alnus glutinosa

3no. Salix caprea

1200mm Depth Scrape

+87.10

+87.18

PROPOSED MARGINAL AND AQUATIC PLANTING
(Cultivated subsoil to a depth of 150mm)

14%	Apium nodiflorum	- 0-100mm depth @500mm cts
14%	Berula erecta	- 0-50mm depth @500mm cts
15%	Iris pseudacorus	- 0-200mm depth @500mm cts
14%	Lythrum salicaria	- 0-50mm depth @500mm cts
15%	Phalaris arundinacea	- 0-100mm depth @500mm cts
14%	Sparganium erectum	- 0-400mm depth@500mm cts
14%	Veronica beccabunga	- 0-100mm depth @500mm cts

Harrow Brook

+87.10

150mm Depth Scrape

+87.10

1no. Sorbus aucuparia
1no. Betula pendula
1no. Alnus glutinosa
1no. Sorbus aucuparia
1no. Populus tremula
1no. Alnus glutinosa
1no. Prunus padus
1no. Betula pendula — 2no. Betula pendula
1no. Sorbus aucuparia
1no. Populus tremula
1no. Alnus glutinosa
1no. Prunus padus
1no. Betula pendula — 2no. Betula pendula
1no. Sorbus aucuparia
1no. Sorbus aucuparia
1no. Prunus padus
1no. Alnus glutinosa
1no. Betula pendula
1no. Populus tremula
1no. Sorbus aucuparia
1no. Prunus padus
1no. Betula pubescens
1no. Populus tremula
1no. Alnus glutinosa
2no. Sorbus aucuparia
1no. Prunus padus
1no. Betula pubescens
3no. Sorbus aucuparia
1no. Populus tremula
1no. Alnus glutinosa
1no. Alnus glutinosa
1no. Prunus padus

MIXED SPECIES NATIVE HEDGEROW (323 Lin. m)

%	Species	Qty.
10	Acer campestre	143
50	Crataegus monogyna	718
15	Corylus avellana	215
15	Prunus spinosa	215
10	Rosa canina	143
100% TOTAL		1434

THICKET MIX PLANTING (18,282m2)

%	Species	Qty.
15%	Corylus avellana	2742
25%	Crataegus monogyna	4572
15%	Ilex aquifolium	2742
10%	Ligustrum vulgare	1828
15%	Prunus spinosa	2742
10%	Salix caprea	1828
10%	Viburnum opulus	1828
100% TOTAL		18,282

WOODLAND MIX PLANTING (19,618m²)

Whip/Transplants

%	Species	Qty.
10%	Acer campestre	490
10%	Alnus glutinosa	490
10%	Betula pendula	490
10%	Corylus avellana	490
20%	Crataegus monogyna	985
5%	Ilex aquifolium	245
5%	Ligustrum vulgare	245
5%	Prunus avium	245
10%	Prunus spinosa	490
3%	Pinus sylvestris	147
2%	Quercus robur	98

Feathered Trees

%	Species	Qty.
2%	Acer campestre	98
2%	Alnus glutinosa	98
2%	Betula pendula	98
2%	Prunus avium	98
2%	Quercus robur	98
100% TOTAL		4,905

WOODLAND MIX PLANTING (19,618m²)

Whip/Transplants

%	Species	Qty.
10%	Acer campestre	490
10%	Alnus glutinosa	490
10%	Betula pendula	490
10%	Corylus avellana	490
20%	Crataegus monogyna	985
5%	Ilex aquifolium	245
5%	Ligustrum vulgare	245
5%	Prunus avium	245
10%	Prunus spinosa	490
3%	Pinus sylvestris	147
2%	Quercus robur	98

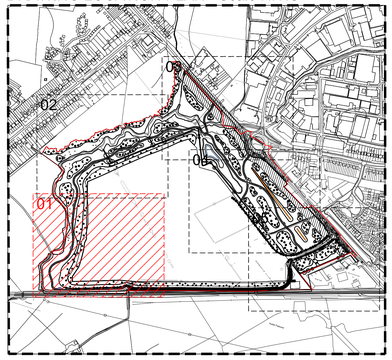
Feathered Trees

%	Species	Qty.
2%	Acer campestre	98
2%	Alnus glutinosa	98
2%	Betula pendula	98
2%	Prunus avium	98
2%	Quercus robur	98
100% TOTAL		4,905

1no. Alnus glutinosa
1no. Betula pubescens
1no. Prunus padus
1no. Betula pubescens
1no. Populus tremula
1no. Prunus padus
For planting information refer to BCA drawing 2142/21-14, 14, 16 & 17 submitted as part of a separate application

1no. Sorbus aucuparia
3no. Tilia cordata 'Greenspire'
1no. Prunus Avium
5no. Betula pendula 'Edinburgh'
3no. Tilia cordata 'Greenspire'
2no. Alnus glutinosa
3no. Tilia cordata 'Greenspire'
MP 2.0

DRAWING LOCATION PLAN - Scale N:T:S



SCALE 1:500 0 12.5 25 37.5 50m

SCALE 1:1 0 10 20 30 40 50 60 70 80 90 100mm

NORTH

KEY

EXISTING HEDGEROW AND TREES TO BE RETAINED AND PROTECTED
Refer to FPCR tree survey for information

EXISTING HEDGEROW AND TREES TO BE REMOVED
Refer to FPCR tree removal plan for information

EXTRA HEAVY STANDARD TREES
(*Tree pit size: 1000x1000x750mm*)
14-16cm girth
4.0-4.5m height
1.8-2.1m clear stem
Rootballed
Species
Alnus glutinosa
Betula pendula 'Edinburgh'
Prunus avium
Tilia cordata 'Greenspire'

HEAVY STANDARD TREES
(*Tree pit size: 1000x1000x750mm*)
12-14cm stem girth
3.5-4.0m height
1.8-2.1m clear stem
Root wrapped
Species
Alnus glutinosa
Betula pubescens
Sorbus aucuparia
Populus tremula
Prunus padus

WOODLAND MIX PLANTING
(*300mm depth of topsoil onto 600mm depth subsoil*)
Where woodland or thicket is planted next to a hard surface/kerb/fence, it should be positioned 1m from the edge.

Feathered trees planted in single species groups of 3-5 at 3m apart and 3m from extra heavy standard trees. Shrubs to be planted in groups of 7-15 of the same species on a 2.0m grid.

%	Species	Common Name	Size	Age	Root/Pot Size
10%	Acer campestre	Field Maple	600-800mm	1+1	OG
10%	Alnus glutinosa	Alder	600-800mm	1+1	OG
10%	Betula pendula	Silver Birch	600-800mm	1+1	OG
10%	Corylus avellana	Hazel	600-800mm	1+1	OG
20%	Crataegus monogyna	Hawthorn	600-800mm	1+1	OG
5%	Ilex aquifolium	Holly	600-800mm		2L
5%	Ligustrum vulgare	Privet	600-800mm	1+1	OG
5%	Prunus avium	Cherry	600-800mm	1+1	OG
10%	Prunus spinosa	Blackthorn	600-800mm	1+1	OG
3%	Pinus sylvestris	Scotts pine	200-300mm		3L
2%	Quercus robur	Oak	600-800mm	1+1	OG

Feathered Trees - Well furnished with lateral roots to the base

%	Species	Common Name	Size	Root
2%	Acer campestre	Field Maple	1.8-2.1m height	Bare rooted (wrapped)
2%	Alnus glutinosa	Alder	1.8-2.1m height	Bare rooted (wrapped)
2%	Betula pendula	Silver Birch	1.8-2.1m height	Bare rooted (wrapped)
2%	Prunus avium	Wild Cherry	1.8-2.1m height	Bare rooted (wrapped)
2%	Quercus robur	Oak	1.8-2.1m height	Bare rooted (wrapped)

THICKET (WOODLAND EDGE) MIX PLANTING
(*300mm depth of topsoil onto 600mm depth subsoil*)

Where woodland or thicket is planted next to a hard surface/kerb/fence, it should be positioned 1m from the edge.

Transplants planted in groups of 7-15 of the same species on a 1.0m grid.

%	Species	Common Name	Size	Age	Root/Pot Size
15%	Corylus avellana	Hazel	600-800mm	1+1	OG
25%	Crataegus monogyna	Hawthorn	600-800mm	1+1	OG
15%	Ilex aquifolium	Holly	600-800mm		2L
10%	Ligustrum vulgare	Privet	600-800mm	1+1	OG
15%	Prunus spinosa	Blackthorn	600-800mm	1+1	OG
10%	Salix caprea	Goat willow	600-800mm	1+0	OG
10%	Viburnum opulus	Guelder Rose	600-800mm	1+1	OG

DAMP TOLERANT THICKET MIX
(*300mm depth of topsoil*)

Where woodland or thicket is planted next to a hard surface/kerb/fence, it should be positioned 1m from the edge.

Transplants planted in groups of 7-15 of the same species on a 1.0m grid.

%	Species	Common Name	Size	Age	Root/Pot Size
15%	Cornus sanguinea #	Dogwood	400-600mm	1+1	OG
10%	Corylus avellana #	Hazel	400-600mm	1+1	OG
30%	Crataegus monogyna #	Hawthorn	400-600mm	1+1	OG
10%	Prunus spinosa #	Blackthorn	400-600mm	1+1	OG
10%	Salix caprea +	Goat Willow	400-600mm	1+1	OG
5%	Salix cinerea +	Grey Sallow	400-600mm	1+1	OG
10%	Sambucus nigra #	Common Elder	400-600mm	1+1	OG
10%	Viburnum opulus #	Guilder Rose	400-600mm	1+1	OG

PROPOSED SCRAPES

PROPOSED TRIM TRAIL STATION
TT station 2

PROPOSED TIMBER SEAT
Seat

RED LINE BOUNDARY

1 in 20 FLOOD ZONE LEVEL

1 in 100 FLOOD ZONE LEVEL

MIXED SPECIES NATIVE HEDGEROW
(*300mm depth of topsoil + minimum 600mm depth subsoil*)
Planted at 450mm centres in a double staggered row. Rows to be 500mm apart.

%	Species	Common Name	Size	Age	Root/Pot
10	Acer campestre	Field Maple	600-800mm	1+1	OG
50	Crataegus monogyna	Hawthorn	600-800mm	1+1	OG
15	Corylus avellana	Hazel	600-800mm	1+1	OG
15	Prunus spinosa	Blackthorn	600-800mm	1+1	OG
10	Rosa canina	Dog rose	600-800mm	1+1	OG

GRASS SEEDED AREAS
(*150mm depth of topsoil + minimum 150mm depth subsoil*)
To be sown with DLF PM 120 'Slowgrowth' or similar approved
Sown at a rate of 35-50g/m²

SPECIES RICH GRASSLAND SEEDED AREAS
(Cultivated subsoil to a depth of 300mm)
To be sown with Emorsgate EM1 or similar approved
Sown at a rate of 04 g/m²

DAMP TOLERANT SPECIES RICH GRASSLAND SEEDED AREAS
(Cultivated subsoil to a depth of 300mm)
To be sown with Emorsgate EM1 or similar approved
Sown at a rate of 04 g/m²

PROPOSED MARGINAL AND AQUATIC PLANTING
(*Cultivated subsoil to a depth of 150mm*)

14%	Apium nodiflorum	Fools Water Cress	0-100mm depth 500mm cts
14%	Berula erecta	Lesser water Parsnip	0-50mm depth 500mm cts
15%	Iris pseudacorus	Yellow Iris	0-200mm depth 500mm cts
14%	Lythrum salicaria	Purple Loosestrife	0-50mm depth 600mm cts
15%	Phalaris arundinacea	Reed Canary Grass	0-100mm depth 500mm cts
14%	Sparganium erectum	Branched Bur Reed	0-400mm depth 500mm cts
14%	Veronica beccabunga	Brooklime	0-100mm depth 500mm cts

REV	DESCRIPTION	BY	CKD	DATE

BCA DESIGN
Landscape Architects

CLIENT
MOUNTPARK PROPERTIES LTD

PROJECT
WATLING STREET, HINCKLEY INFRASTRUCTURE

DRAWING TITLE
DETAILED PLANTING PLAN (Sheet 1 of 5)

CONTRACT NUMBER:	2409/24	DATE:	08/11/2024
DRAWING STAGE:	Planning	CAD REFERENCE:	2409/24-01_05
DRAWN BY:	MB/HC	CHECKED BY:	MB
SCALE:	1:500	ORIGINAL SHEET:	A0

PROJECT	ORIGINATOR	VOLUME	LEVEL	TYPE	ROLE	NUMBER	STATUS	REV
XXX	BCA	ELS	00	DR	L	2409-24-01	S5	00

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