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Planting detail continued on BCA drawing 2289-22-01

KEY

EXTRA HEAVY STANDARD TREES
(*Tree pit size: 1500x1500x900mm*)
18-20cm stem girth
4.5-5.0m height
1.8-2.1m clear stem
Rootballed
Species
Acer campestre 'Streetwise'
Betula pendula 'Edinburgh'
Carpinus betulus 'Lucas'

NOTES
Prior to any planting please refer to soil implementation and management strategy plan for planted areas - prepared by others.

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
Acer campestre
Alnus glutinosa
Betula pendula
Betula pubescens
Carpinus betulus
Prunus avium
Quercus palustris
Quercus rubra
Sorbus aria
Sorbus aucuparia
Tilia cordata

PROPOSED BROADLEAF WOODLAND CORE MIX (BWC)
(*300mm depth of topsoil & 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 to be planted in single species groups of 3-9 at 2.0m centres.

Refer to BCA drawing 2289-22-07 for Broadleaf Woodland Core detail & schedule

PROPOSED BROADLEAF WOODLAND EDGE MIX WITH SHRUB UNDER STOREY
(300mm depth of topsoil & 600mm depth subsoil)
Where woodland or thicket is planted next to a hard surface/kerb/fence, it should be positioned 1m from the edge. Tree Species to be planted in single species groups of 3-5 at 2.5m centres and minimum 2.5m from larger stature trees. Shrubs to be planted in groups of 7-15 of the same species on a 1.5m grid.

25%	Tree Species	Common Name	Size	Age	Root/Pot Size
2%	Acer campestre	Field Maple	600-800mm	1+1	OG
4%	Betula pendula	Silver Birch	600-800mm	1+1	OG
1%	Malus sylvestris	Crab Apple	600-800mm	1+1	OG
1%	Prunus avium	Wild Cherry	600-800mm	1+1	OG
1%	Pyrus communis	Pear	600-800mm	1+1	OG
5%	Pinus sylvestris	Scotts pine	600-800mm	2+2	OG
3%	Quercus ilex	Holm Oak	600-800mm	1u1	OG
5%	Quercus robur	English Oak	600-800mm	1u1	OG
3%	Sorbus aucuparia	Rowan	600-800mm	1+1	OG

75%	Shrubs Species	Common Name	Size	Age	Root/Pot Size
6%	Cornus sanguinea	Dogwood	600-800mm	1+1	OG
21%	Corylus avellana	Hazel	600-800mm	1u1	OG
11%	Crataegus laevigata	Midland Hawthorn	600-800mm	1+1	OG
18%	Crataegus monogyna	Hawthorn	600-800mm	1+1	OG
10%	Ilex aquifolium	Holly	600-800mm	2L	
9%	Ligustrum vulgare	Wild Privet	600-800mm	1+1	OG

PROPOSED WET WOODLAND MIX WITH SHRUB UNDER STOREY
(300mm depth of topsoil & 600mm depth subsoil)
Tree Species to be planted in single species groups of 3-5 at 2.5m centres and minimum 2.5m from larger stature trees. Shrubs to be planted in groups of 7-15 of the same species on a 1.5m grid.

75%	Tree Species	Common Name	Size	Age	Root/Pot Size
20%	Alnus glutinosa	Black Alder	600-800mm	1+1	OG
4%	Betula nigra	River Birch	100-125mm	1+2	OG
1%	Betula pubescens	Downy Birch	600-800mm	1+1	OG
1%	Rhamnus catharticus	Buckthorn	600-800mm	1+1	OG
1%	Salix alba	White Willow	600-800mm	0/1	OG
5%	Salix fragilis	Crack Willow	600-800mm	0/1	OG
3%	Salix viminalis	Osier Willow	600-800mm	0/1	OG

25%	Shrubs Species	Common Name	Size	Age	Root/Pot Size
4%	Corylus avellana	Hazel	600-800mm	1u1	OG
5%	Euonymus europaeus	Spindle	600-800mm	1+1	OG
10%	Crataegus monogyna	Hawthorn	600-800mm	1+1	OG
6%	Viburnum opulus	Guelder Rose	600-800mm	1+1	OG

PROPOSED THICKET MIX
(300mm depth of topsoil & 600mm depth subsoil)
Transplants to be planted in groups of 25-45 of the same species on a 1m grid.

%	Species	Common Name	Size	Age
15%	Cornus sanguinea	Dogwood	400-600mm	1+1
15%	Corylus avellana	Hazel	400-600mm	1+1
20%	Crataegus monogyna	Hawthorn	400-600mm	1+1
10%	Euonymus europaeus	Spindle	400-600mm	1+1
10%	Ilex aquifolium	Holly	400-600mm	2L
10%	Ligustrum vulgare	Wild Privet	400-600mm	1+1
10%	Prunus spinosa	Blackthorn	400-600mm	1+1
5%	Rosa canina	Dog Rose	400-600mm	1+1
5%	Viburnum opulus	Guelder Rose	400-600mm	1+1

PROPOSED INDIGENOUS HEDGEROW
(300mm depth of topsoil & 600mm depth subsoil)
Planted at 450mm centres in a double staggered row. Rows to be 500mm apart.

%	Species	Common Name	Size	Age	Root
5%	Acer campestre	Field Maple	600-800mm	1+1	OG
20%	Corylus avellana	Hazel	600-800mm	1u1	OG
10%	Crataegus laevigata	Midland Hawthorn	600-800mm	1+1	OG
30%	Crataegus monogyna	Hawthorn	600-800mm	1+1	OG
10%	Ilex aquifolium	Holly	600-800mm	2L	
5%	Ligustrum vulgare	Wild Privet	600-800mm	1+1	OG
10%	Prunus spinosa	Blackthorn	600-800mm	1+1	OG
10%	Viburnum opulus	Guelder Rose	600-800mm	1+1	OG

SPECIMEN SHRUBS
(*300mm depth of topsoil*)
Refer to BCA drawing 2289-22-04 & 05 for ornamental planting detail.

TALL ORNAMENTAL SHRUB PLANTING
(*300mm depth of topsoil + minimum 300mm depth subsoil*)
Ultimate plant height is above 1m.
Refer to BCA drawing 2289-22-04 & 05 for ornamental planting detail.

LOW ORNAMENTAL SHRUB/HERBACEOUS PLANTING
(*300mm depth of topsoil + minimum 300mm depth subsoil*)
Ultimate plant height is below 1m.
Refer to BCA drawing 2289-22-04 & 05 for ornamental planting detail.

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 Emorsgae EM2 or similar approved
Sown at a rate of 4 g/m²

SPECIES RICH WETLAND GRASS SEEDED AREAS
(Cultivated subsoil to a depth of *300mm*)
To be sown with Emorsgate EP1 or similar approved
Sown at a rate of 4 g/m²

RETAINING STRUCTURES
All retaining structures to engineers specification.

FOOT PATH
To match foot path surfacing in Bardon 1. Min. width 2.6m
Refer to typical detail on drawing 2289-22-01.

PROPOSED AREAS FOR TRANSLOCATED TREE STOCK
Number of suitable trees to be identified on site. If translocated specimens fail, replacement with Extra Heavy Standard (14-16cm) trees of similar species to be planted. Trees to be min. 7m apart. (approx., numbers shown on plan)

PUBLIC RIGHT OF WAY ROUTE
PROW Route (To remain as unmade grass path) to align with the S106 agreement.

PROPOSED TRANSLOCATED HEDGEROWS
Total length to be confirmed on site. To include hedgerow trees. If translocated hedge fails, to be replaced with native indigenous hedging

PROPOSED TRIM TRAIL EQUIPMENT

PROPOSED SIGNAGE & BENCH LOCATIONS

SITE BOUNDARY

UNIT 2

BWC 2 (2507m²) - 627 plants Total.
Refer to BCA drawing 2289-22-07 for Broadleaf Woodland Core detail & schedule

BWC 3 (13,817m²) - 3455 plants Total.
Refer to BCA drawing 2289-22-07 for Broadleaf Woodland Core detail & schedule

PROPOSED BROADLEAF WOODLAND EDGE MIX WITH SHRUB UNDER STOREY (1862m²)
Under seeded with Emorsgate EG10 - Tussock Grass Mix

25% Tree Species	Qty.
2% Acer campestre	17
4% Betula pendula	34
1% Malus sylvestris	8
5% Pinus sylvestris	43
1% Prunus avium	8
1% Pyrus communis	8
3% Quercus ilex	25
5% Quercus robur	43
3% Sorbus aucuparia	25

75% Shrubs Species	Qty.
6% Cornus sanguinea	53
21% Corylus avellana	181
11% Crataegus laevigata	95
18% Crataegus monogyna	155
10% Ilex aquifolium	87
9% Ligustrum vulgare	79
TOTAL 861	

PROPOSED BROADLEAF WOODLAND EDGE MIX WITH SHRUB UNDER STOREY (8948m²)
Under seeded with Emorsgate EG10 - Tussock Grass Mix

25% Tree Species	Qty.
2% Acer campestre	78
4% Betula pendula	157
1% Malus sylvestris	39
5% Pinus sylvestris	196
1% Prunus avium	39
1% Pyrus communis	39
3% Quercus ilex	118
5% Quercus robur	196
3% Sorbus aucuparia	118

75% Shrubs Species	Qty.
6% Cornus sanguinea	238
21% Corylus avellana	827
11% Crataegus laevigata	434
18% Crataegus monogyna	709
10% Ilex aquifolium	394
9% Ligustrum vulgare	356
TOTAL	3938

PROPOSED BROADLEAF WOODLAND EDGE MIX WITH SHRUB UNDER STOREY (1564m²)
Under seeded with Emorsgate EG10 - Tussock Grass Mix

25% Tree Species	Qty.
2% Acer campestre	13
4% Betula pendula	27
1% Malus sylvestris	6
5% Pinus sylvestris	34
1% Prunus avium	6
1% Pyrus communis	6
3% Quercus ilex	20
5% Quercus robur	34
3% Sorbus aucuparia	20

75% Shrubs Species	Qty.
6% Cornus sanguinea	44
21% Corylus avellana	145
11% Crataegus laevigata	76
18% Crataegus monogyna	125
10% Ilex aquifolium	69
9% Ligustrum vulgare	64
TOTAL 689	

PROPOSED INDIGENOUS HEDGEROW (32 Lin. m)
Planted at 450mm centres in a double staggered row.

%	Species	Qty.
5%	Acer campestre	7
20%	Corylus avellana	29
10%	Crataegus laevigata	14
30%	Crataegus monogyna	43
10%	Ilex aquifolium	14
5%	Ligustrum vulgare	7
10%	Prunus spinosa	14
10%	Viburnum opulus	14
TOTAL		142

PROPOSED INDIGENOUS HEDGEROW (193Lin. m)
Planted at 450mm centres in a double staggered row.

%	Species	Qty.
5%	Acer campestre	43
20%	Corylus avellana	172
10%	Crataegus laevigata	86
30%	Crataegus monogyna	257
10%	Ilex aquifolium	86
5%	Ligustrum vulgare	43
10%	Prunus spinosa	86
10%	Viburnum opulus	86
TOTAL		858

BWC 4 (1687m²) - 422 plants Total.
Refer to BCA drawing 2289-22-07 for Broadleaf Woodland Core detail & schedule

THICKET MIX
Transplants to be planted in groups of 25-45 of the same species on a 1m grid.

%	Species	Qty.
15%	Cornus sanguinea	54
15%	Corylus avellana	54
20%	Crataegus monogyna	73
10%	Euonymus europaeus	36
10%	Ilex aquilfolium	36
10%	Ligustrum vulgare	36
10%	Prunus spinosa	36
5%	Rosa canina	18
5%	Viburnum opulus	18

THICKET MIX
Transplants to be planted in groups of 25-45 of the same species on a 1m grid.

%	Species	Qty.
15%	Cornus sanguinea	37
15%	Corylus avellana	37
20%	Crataegus monogyna	49
10%	Euonymus europaeus	25
10%	Ilex aquilfolium	25
10%	Ligustrum vulgare	25
10%	Prunus spinosa	25
5%	Rosa canina	12
5%	Viburnum opulus	12

THICKET MIX
Transplants to be planted in groups of 25-45 of the same species on a 1m grid.

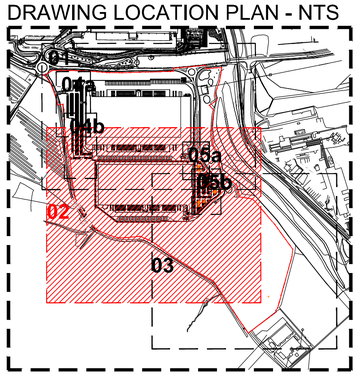
%	Species	Qty.
15%	Cornus sanguinea	107
15%	Corylus avellana	107
20%	Crataegus monogyna	143
10%	Euonymus europaeus	72
10%	Ilex aquilfolium	72
10%	Ligustrum vulgare	72
10%	Prunus spinosa	72
5%	Rosa canina	36
5%	Viburnum opulus	36

3no. Acer campestre 'Streetwise'
3no. Betula pendula
2no. Carpinus betulus
1no. Quercus robur
1no. Sorbus torminalis
3no. Acer campestre
Up to 5no translocated specimens
Up to 6no translocated specimens
Up to 4no translocated specimens
2no. Sorbus torminalis
1no. Quercus robur
2.0m offset from stay
Stay 2 E:444830.311 N:310227.115
H-pole 2 E:444827.982 N:310223.390
Stay 1 E:444840.626 N:310221.617
H-pole 1 E:444842.058 N:310217.613
3no. Acer campestre 'Streetwise'
1no. Acer campestre
2no. Betula pendula 'Edinburgh'
1no. Betula pendula 'Edinburgh'
Refer to BCA drawing 2289-22-05 for The Detail Planting Plan
3no. Carpinus betulus 'Lucas'
5no. Carpinus betulus 'Lucas'
1no. Acer campestre
5no. Betula pendula 'Edinburgh'
UNIT 2 BREAKOUT SPACE
1no. Acer campestre 'Streetwise'
8no. Quercus robur
7no. Betula pendula
1no. Quercus robur
1no. Populus tremula
3no. Prunus avium
1no. Sorbus aria
1no. Quercus robur
1no. Sorbus torminalis
Up to 11no translocated specimens

Planting detail continued on BCA drawing 2289-22-03.

Planting detail continued on BCA drawing 2289-22-03.

DRAWING LOCATION PLAN - NTS



NORTH

SCALE 1:1000 0 25 50 75 100m
SCALE 1:1 0 10 20 30 40 50 60 70 80 90 100mm

Rev	DESCRIPTION	BY	CKD	DATE
E	Updated to align with approved S106 agreement	YG	MB	26-10-26
D	Updated the Plans based on the latest architect's drawings	YG	MB	15-10-26
C	PROW alignment amended	JL	JL	03-04-23
B	Notes added to drawing key	JL	MB	25-01-22
A	Woodland mix updated and hedging added	JL	MB	24-01-22

BCA DESIGN
Landscape Architects

CLIENT
FIRETHORN

PROJECT
LAND AT WOOD FARM, STANTON LANE

DRAWING TITLE
DETAILED PLANTING PLAN (Sheet 2 of 5)

CONTRACT NUMBER:	2289/22	DATE:	15/10/2026
DRAWING STAGE:	Construction	CAD REFERENCE:	2289-22-02
DRAWN BY:	YG	CHECKED BY:	MB
SCALE	1:1000	ORIGINAL SHEET:	A0

ORIGINATOR	VOLUME	LEVEL	TYPE	ROLE	NUMBER	STATUS	REV
BCA	ELS	00	DR	L	2289-22-02	S0	E

BCA Design Ltd. Studio 3, The Court, Holywell Business Park, Northfield Road, Southam, Warwickshire, United Kingdom, CV47 0FS.
Tel: +44 (0)1926 614031 Email: gen@bca-landscape.com Website: www.bca-landscape.com