COPYRIGHT RESERVED
DO NOT SCALE FROM THIS DRAWING

KEY

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

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

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
15%	Betula nigra	River Birch	100-125mm	1+2	OG
7%	Betula pubescens	Downy Birch	600-800mm	1+1	OG
5%	Rhamnus catharticus	Buckthorn	600-800mm	1+1	OG
8%	Salix alba	White Willow	600-800mm	0/1	OG
15%	Salix fragilis	Crack Willow	600-800mm	0/1	OG
5%	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 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.

PROPOSED TRIM TRAIL EQUIPMENT LOCATIONS

PROPOSED SIGNAGE LOCATION

PROPOSED BAT HOUSE LOCATION, SUBJECT TO AGREED DESIGN WITH NATURAL ENGLAND

PUBLIC RIGHT OF WAY ROUTE
To match foot path surfacing in Bardon 1. Min. width 2.6m
Refer to typical detail on drawing 2289-22-01.

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

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)

SITE BOUNDARY

Planting detail continued on BCA drawing 2289-22-02

Planting detail continued on BCA drawing 2289-22-02

NORTH

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

PROPOSED BROADLEAF WOODLAND CORE MIX WITH SHRUB UNDER STOREY (1569m²)
Under seeded with Emorsgate EG10 - Tussock Grass Mix

75% Tree Species	Qty.
8% Acer campestre	13
13% Betula pendula	27
5% Malus sylvestris	6
5% Pinus sylvestris	34
7% Prunus avium	6
7% Pyrus communis	6
5% Quercus ilex	34
15% Quercus robur	20
10% Sorbus aucuparia	20

25% Shrubs Species	Qty.
2% Cornus sanguinea	42
7% Corylus avellana	146
2% Crataegus laevigata	77
6% Crataegus monogyna	125
5% Ilex aquifolium	70
3% Ligustrum vulgare	64
TOTAL 691	

Refer to BCA drawing 2289-22-05 for The Detail Planting Plan

UNIT 2 BREAKOUT SPACE

PROPOSED INDIGENOUS HEDGEROW (78Lin. m)
Planted at 450mm centres in a double staggered row.

%	Species	Qty.
5%	Acer campestre	17
20%	Corylus avellana	69
10%	Crataegus laevigata	35
30%	Crataegus monogyna	104
10%	Ilex aquifolium	35
5%	Ligustrum vulgare	17
10%	Prunus spinosa	35
10%	Viburnum opulus	35
TOTAL		347

PROPOSED BROADLEAF WOODLAND EDGE MIX WITH SHRUB UNDER STOREY (1469m²)
Under seeded with Emorsgate EG10 - Tussock Grass Mix

25% Tree Species	Qty.
2% Acer campestre	12
4% Betula pendula	25
1% Malus sylvestris	6
5% Pinus sylvestris	32
1% Prunus avium	6
1% Pyrus communis	6
3% Quercus ilex	19
5% Quercus robur	32
3% Sorbus aucuparia	19

75% Shrubs Species	Qty.
6% Cornus sanguinea	40
21% Corylus avellana	136
11% Crataegus laevigata	72
18% Crataegus monogyna	117
10% Ilex aquifolium	65
9% Ligustrum vulgare	60
TOTAL 647	

PROPOSED BROADLEAF WOODLAND EDGE MIX WITH SHRUB UNDER STOREY (590m²)
Under seeded with Emorsgate EG10 - Tussock Grass Mix

25% Tree Species	Qty.
2% Acer campestre	5
4% Betula pendula	10
1% Malus sylvestris	2
5% Pinus sylvestris	13
1% Prunus avium	2
1% Pyrus communis	2
3% Quercus ilex	8
5% Quercus robur	13
3% Sorbus aucuparia	7

75% Shrubs Species	Qty.
6% Cornus sanguinea	16
21% Corylus avellana	55
11% Crataegus laevigata	29
18% Crataegus monogyna	47
10% Ilex aquifolium	27
9% Ligustrum vulgare	24
TOTAL 260	

3no. Populus tremula
3no. Quercus palustris
3no. Betula pendula
1no. Quercus robur
3no. Prunus avium
1no. Sorbus torminalis
3no. Salix alba
1no. Alnus glutinosa
1no. Salix alba
5no. Quercus robur

BWC 7 (1687m²) - 147 plants Total.
Refer to BCA drawing 2289-22-07 for Broadleaf Woodland Core detail & schedule

PROPOSED BROADLEAF WOODLAND EDGE MIX WITH SHRUB UNDER STOREY (1093m²)
Under seeded with Emorsgate EG10 - Tussock Grass Mix

25% Tree Species	Qty.
2% Acer campestre	59
4% Betula pendula	118
1% Malus sylvestris	30
5% Pinus sylvestris	148
1% Prunus avium	30
1% Pyrus communis	30
3% Quercus ilex	89
5% Quercus robur	148
3% Sorbus aucuparia	89

75% Shrubs Species	Qty.
6% Cornus sanguinea	177
21% Corylus avellana	621
11% Crataegus laevigata	325
18% Crataegus monogyna	532
10% Ilex aquifolium	296
9% Ligustrum vulgare	266
TOTAL 2689	

BWC 4 (889m²) - 223 plants Total.
Refer to BCA drawing 2289-22-07 for Broadleaf Woodland Core detail & schedule

PROPOSED WET WOODLAND MIX WITH SHRUB UNDER STOREY (1858m²)
Under seeded with Emorsgate EM8 - Meadow Mixture for Wetlands

75% Tree Species	Qty.
20% Alnus glutinosa	164
15% Betula nigra	123
7% Betula pubescens	57
5% Rhamnus catharticus	41
8% Salix alba	65
15% Salix fragilis	123
5% Salix viminalis	41

25% Shrubs Species	Qty.
4% Corylus avellana	32
5% Euonymus europaeus	41
10% Crataegus monogyna	82
6% Viburnum opulus	49
TOTAL	818

PROPOSED WET WOODLAND MIX WITH SHRUB UNDER STOREY (2914m²)
Under seeded with Emorsgate EM8 - Meadow Mixture for Wetlands

75% Tree Species	Qty.
20% Alnus glutinosa	256
15% Betula nigra	192
7% Betula pubescens	90
5% Rhamnus catharticus	64
8% Salix alba	103
15% Salix fragilis	192
5% Salix viminalis	64

25% Shrubs Species	Qty.
4% Corylus avellana	52
5% Euonymus europaeus	64
10% Crataegus monogyna	128
6% Viburnum opulus	77
TOTAL	1282

3no. Prunus avium
3no. Alnus glutinosa
1no. Quercus robur
1no. Sorbus torminalis

PROPOSED BROADLEAF WOODLAND EDGE MIX WITH SHRUB UNDER STOREY (1119m²)
Under seeded with Emorsgate EG10 - Tussock Grass Mix

25% Tree Species	Qty.
2% Acer campestre	9
4% Betula pendula	19
1% Malus sylvestris	5
5% Pinus sylvestris	24
1% Prunus avium	5
1% Pyrus communis	5
3% Quercus ilex	14
5% Quercus robur	24
3% Sorbus aucuparia	14

75% Shrubs Species	Qty.
6% Cornus sanguinea	30
21% Corylus avellana	104
11% Crataegus laevigata	55
18% Crataegus monogyna	89
10% Ilex aquifolium	50
9% Ligustrum vulgare	46
TOTAL 493	

3no. Populus tremula

BWC 6 (665m²) - 167 plants Total.
Refer to BCA drawing 2289-22-07 for Broadleaf Woodland Core detail & schedule

PROPOSED BROADLEAF WOODLAND EDGE MIX WITH SHRUB UNDER STOREY (728m²)
Under seeded with Emorsgate EG10 - Tussock Grass Mix

25% Tree Species	Qty.
2% Acer campestre	6
4% Betula pendula	12
1% Malus sylvestris	3
5% Pinus sylvestris	16
1% Prunus avium	3
1% Pyrus communis	3
3% Quercus ilex	9
5% Quercus robur	16
3% Sorbus aucuparia	9

75% Shrubs Species	Qty.
6% Cornus sanguinea	20
21% Corylus avellana	67
11% Crataegus laevigata	36
18% Crataegus monogyna	58
10% Ilex aquifolium	33
9% Ligustrum vulgare	29
TOTAL 321	

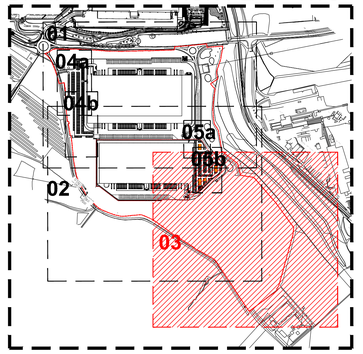
3no. Salix alba
1no. Quercus robur

PROPOSED BROADLEAF WOODLAND EDGE MIX WITH SHRUB UNDER STOREY (990m²)
Under seeded with Emorsgate EG10 - Tussock Grass Mix

25% Tree Species	Qty.
2% Acer campestre	8
4% Betula pendula	17
1% Malus sylvestris	4
5% Pinus sylvestris	21
1% Prunus avium	4
1% Pyrus communis	4
3% Quercus ilex	13
5% Quercus robur	21
3% Sorbus aucuparia	13

75% Shrubs Species	Qty.
6% Cornus sanguinea	27
21% Corylus avellana	92
11% Crataegus laevigata	47
18% Crataegus monogyna	79
10% Ilex aquifolium	44
9% Ligustrum vulgare	41
TOTAL 436	

DRAWING LOCATION PLAN - NTS



Rev	DESCRIPTION	BY	CKD	DATE
F	Updated the Plans based on the latest architect's drawings	YG	MB	15-10-26
E	PROW alignment amended	JL	JL	03-04-23
D	Key annotation amended	JL	JL	28-03-23
C	Bat House added	JL	JL	28-03-23
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 3 of 5)

CONTRACT NUMBER:	2289/22	DATE:	15/10/2026
DRAWING STAGE:	Construction	CAD REFERENCE:	2289-22-03
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	2289-22-03	S0	F

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