



GREAT WOLF LODGE,
CHESTERTON, BICESTER
NORTHERN PARK WITH
WESTERN AND SOUTHERN BUFFER

PLANTING SCHEDULE



BMD.19.010.SP.T003

AUGUST 2021

Project No: 19.010		Document Reference: BMD.19.010.SPT003			
Revision	Purpose of Issue	Originated	Checked	Approved	Date
-	DRAFT TENDER	AB	MP	RW	24/08/2021
A	DRAFT TENDER	AB	MP	RW	10/12/2021
B	PLANNING	AB	MP	RW	17/12/2021

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Northern Park Planting Schedule

Number	Species	Girth	Height	Specification
8	Acer campestre	12-14cm	350-425cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
13	Acer campestre	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
4	Acer campestre	16-18cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
17	Betula pendula	12-14cm	350-425cm	Heavy Standard: 3x: RB: Clear Stem min. 200cm
2	Betula pendula	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
6	Betula pendula	16-18cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
6	Betula pubescens	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
1	Betula pubescens	16-18cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
3	Carpinus betulus 'Fastigiata'	25-30cm	500-550cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm
4	Malus sylvestris	16-18cm	450-500cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
1	Malus sylvestris	12-14cm	350-425cm	Heavy Standard: 3x: RB: Clear Stem min. 200cm
5	Malus sylvestris	14-16cm	450-500cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
11	Populus nigra	14-16cm	425-600cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
4	Populus nigra	12-14cm	350-425cm	Heavy Standard: 3x: RB: Clear Stem min. 200cm
3	Populus nigra	16-18cm	min. 450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
3	Populus tremula	12-14cm	350-425cm	Heavy Standard: 3x: RB: Clear Stem min. 200cm
3	Prunus avium	12-14cm	350-425cm	Heavy Standard: 3x: RB: Clear Stem min. 200cm
4	Prunus avium	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
16	Prunus insidiosa	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
18	Prunus padus	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
3	Prunus padus	16-18cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
4	Quercus petraea	20-25cm	500-550cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm
4	Quercus petraea	12-14cm	350-425cm	Heavy Standard: 3x: RB: Clear Stem min. 200cm
2	Quercus petraea	18-20cm	450-500cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
4	Quercus petraea	16-18cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
2	Quercus petraea	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
5	Quercus robur	18-20cm	450-500cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
2	Quercus robur	12-14cm	350-425cm	Heavy Standard: 3x: RB: Clear Stem min. 200cm
2	Quercus robur	16-18cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
3	Quercus robur	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
5	Salix alba	12-14cm	350-425cm	Heavy Standard: 3x: RB: Clear Stem min. 200cm
3	Salix alba	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
1	Salix alba	16-18cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
1	Salix x sepulcralis 'Chrysocoma'	30-35cm	min. 450cm	Semi-Mature: 3x: RB: Clear Stem min. 200cm
6	Sorbus 'Sunshine'	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
5	Sorbus aria	12-14cm	350-425cm	Heavy Standard: 3x: RB: Clear Stem min. 200cm
8	Sorbus aria	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
2	Sorbus aria	16-18cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
3	Sorbus aucuparia	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
2	Sorbus aucuparia	12-14cm	350-425cm	Heavy Standard: 3x: RB: Clear Stem min. 200cm
1	Sorbus aucuparia	16-18cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
3	Sorbus aucuparia 'Cardinal Royal'	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
9	Sorbus torminalis	12-14cm	350-425cm	Heavy Standard: 3x: RB: Clear Stem min. 200cm
8	Sorbus torminalis	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
2	Sorbus torminalis	16-18cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
1	Tilia cordata	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
2	Tilia cordata	16-18cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
2	Tilia cordata	12-14cm	350-425cm	Heavy Standard: 3x: RB: Clear Stem min. 200cm
3	Tilia x europaea 'Pallida'	16-18cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
2	Ulmus 'Sapporo Autumn Gold'	16-18cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm

Total :224 No.

Number	Species	Specification	Height
5	Pinus sylvestris	5x :Leader & laterals :RB	350-400cm

Total :5 No.

Number	Mix %	Species	Specification	Height	Density
299	5%	Acer campestre	1+1 :Transplant - seed raised :B	60-80cm	1Ctr
299	5%	Acer campestre	Standard: 3 brks: 2x: Clear Stem 175-200cm :B	250-300cm	1Ctr
299	5%	Betula pendula	1+1 : Transplant - seed raised: B	60-80cm	1Ctr
299	5%	Betula pubescens	Feathered: 5 brks: 2x: B	125-150cm	1Ctr
884	15%	Crataegus monogyna	1+1 : Transplant - seed raised: B	60-80cm	1Ctr
884	15%	Ilex aquifolium	Leader with laterals :.2L :C	40-60cm	1Ctr
884	15%	Pinus sylvestris	3x :Leader & laterals :B	80-100cm	1Ctr
299	5%	Populus tremula	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr
299	5%	Prunus spinosa	1+1 :Transplant - seed raised: branched :2 breaks :B	60-80cm	1Ctr
299	5%	Quercus robur	2x: Standard: clear stem 175-200cm: 3 breaks :B	250-300cm	1Ctr
592	10%	Quercus robur	1+2 :Transplant - seed raised :B	60-80cm	1Ctr
299	5%	Sorbus torminalis	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr
299	5%	Ulmus glabra	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr

Total :5935 No.

Number	Mix %	Species	Specification	Height	Density
113	4%	Acer campestre	2x :Light Standard :clear stem 150-175cm :3 breaks :B	250-300cm	1Ctr
113	4%	Acer campestre	1+1 : Transplant - seed raised: B	60-80cm	1Ctr
113	4%	Betula pendula	1+1 : Transplant - seed raised: B	60-80cm	1Ctr
143	5%	Cornus sanguinea	1+1 : Transplant - seed raised: Branched: 3 brks: B	60-80cm	1Ctr
113	4%	Corylus avellana	1+1 : Transplant - seed raised: B	60-80cm	1Ctr
113	4%	Crataegus monogyna	2x :Light Standard :clear stem 150-175cm :3 breaks :B	250-300cm	1Ctr
113	4%	Crataegus monogyna	1+1 : Transplant - seed raised: B	60-80cm	1Ctr
143	5%	Ilex aquifolium	Leader with laterals :.2L :C	60-80cm	1Ctr
113	4%	Juniperus communis	3x :Leader & laterals :C	60-80cm	1Ctr
113	4%	Ligustrum vulgare	0/2 : Cutting: Branched: 3 brks: B	60-80cm	1Ctr
113	4%	Malus sylvestris	1+1 :Transplant :Seed Raised :B	60-80cm	1Ctr
113	4%	Malus sylvestris	2x :Light Standard :clear stem 150-175cm :3 breaks :B	250-300cm	1Ctr
143	5%	Prunus avium	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr
113	4%	Prunus padus	2x :Light Standard :clear stem 150-175cm :3 breaks :B	250-300cm	1Ctr
143	5%	Prunus padus	1+1 :Transplant :Seed Raised :B	60-80cm	1Ctr
143	5%	Prunus spinosa	1+1 :Seed Raised :Transplant :B	60-70cm	1Ctr
113	4%	Rosa arvensis	1+1 : Transplant - seed raised: Branched: 3 brks: B	60-80cm	1Ctr
143	5%	Salix caprea	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr
143	5%	Salix cinerea	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr
143	5%	Salix viminalis	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr
113	4%	Taxus baccata	3x :Transplant :Leader & laterals :RB	60-80cm	1Ctr
113	4%	Ulmus glabra	Transplant : Seed Raised :B	60-80cm	1Ctr
113	4%	Viburnum opulus	1+2 : Transplant - seed raised: Branched: 3 brks: B	60-80cm	1Ctr

Total :2839 No.

Number	Mix %	Species	Specification	Density
170	5%	Alisma plantago-aquatica	7cm Root: Trainer plug :Native British Origin	8/m ²
498	15%	Butomus umbellatus	7cm Root: Trainer plug :Native British Origin	8/m ²
170	5%	Callitriche stagnalis	7cm Root: Trainer plug :Native British Origin	8/m ²
335	10%	Caltha palustris	7cm Root: Trainer plug :Native British Origin	8/m ²
170	5%	Carex pseudocyperus	7cm Root: Trainer plug :Native British Origin	8/m ²
170	5%	Carex riparia	7cm Root: Trainer plug :Native British Origin	8/m ²
170	5%	Filipendula ulmaria	7cm Root: Trainer plug :Native British Origin	8/m ²
335	10%	Iris pseudacorus	7cm Root: Trainer plug :Native British Origin	8/m ²
170	5%	Juncus effusus	7cm Root: Trainer plug :Native British Origin	8/m ²
170	5%	Juncus inflexus	7cm Root: Trainer plug :Native British Origin	8/m ²
170	5%	Lemna minor	7cm Root: Trainer plug :Native British Origin	8/m ²
170	5%	Lytium salicaria	7cm Root: Trainer plug :Native British Origin	8/m ²
170	5%	Mentha aquatica	7cm Root: Trainer plug :Native British Origin	8/m ²
170	5%	Myosotis scorpioides	7cm Root: Trainer plug :Native British Origin	8/m ²
170	5%	Nymphaea 'Albatross'	7cm Root: Trainer plug :Native British Origin	8/m ²
170	5%	Ranunculus lingua	7cm Root: Trainer plug :Native British Origin	8/m ²

Total :3378 No.

Seed Mix Name	Density	Area
EG21 - Fine Lawn Grass Mix	1g/m ²	3594.7928m ²

Seed Mix Name	Density	Area
EM1 - General Meadow Mix	4g/m ²	12925.9378m ²

Seed Mix Name	Density	Area
EM8 - Wetland Grass Mix	4g/m ²	5367.3524m ²

Western & Southern Buffer Planting Schedule

Number	Species	Girth	Height	Specification
3 -	Acer campestre	12-14cm	350-425cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
4 -	Acer campestre	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
7 -	Malus sylvestris	14-16cm	450-500cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
4 -	Prunus avium	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
2 -	Prunus avium	12-14cm	350-425cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
6 -	Quercus robur	14-16cm	400-450cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm
3 -	Quercus robur	12-14cm	350-425cm	Extra Heavy Standard: 3x: RB: Clear Stem min. 200cm

Total :28 No.

Native Woodland Edge Mix

Number	Mix %	Species	Specification	Height	Density
10 -	4%	Acer campestre	2x :Light Standard :clear stem 150-175cm :3 breaks :B	250-300cm	1Ctr
10 -	4%	Acer campestre	1+1 : Transplant - seed raised : B	60-80cm	1Ctr
10 -	4%	Betula pendula	1+1 : Transplant - seed raised : B	60-80cm	1Ctr
12 -	5%	Cornus sanguinea	1+1 : Transplant - seed raised : Branched: 3 brks: B	60-80cm	1Ctr
10 -	4%	Corvulus avellana	1+1 : Transplant - seed raised : B	60-80cm	1Ctr
10 -	4%	Crataegus monogyna	2x :Light Standard :clear stem 150-175cm :3 breaks :B	250-300cm	1Ctr
10 -	4%	Crataegus monogyna	1+1 : Transplant - seed raised : B	60-80cm	1Ctr
12 -	5%	Ilex aquifolium	Leader with laterals :2L :C	60-80cm	1Ctr
10 -	4%	Juniperus communis	3x :Leader & laterals :C	60-80cm	1Ctr
10 -	4%	Ligustrum vulgare	0/2 :Cutting: Branched: 3 brks: B	60-80cm	1Ctr
10 -	4%	Malus sylvestris	1+1 : Transplant :Seed Raised :B	60-80cm	1Ctr
10 -	4%	Malus sylvestris	2x :Light Standard :clear stem 150-175cm :3 breaks :B	250-300cm	1Ctr
12 -	5%	Prunus avium	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr
10 -	4%	Prunus padus	2x :Light Standard :clear stem 150-175cm :3 breaks :B	250-300cm	1Ctr
12 -	5%	Prunus padus	1+1 :Transplant :Seed Raised :B	60-80cm	1Ctr
12 -	5%	Prunus spinosa	1+1 :Seed Raised :Transplant :B	60-70cm	1Ctr
10 -	4%	Rosa arvensis	1+1 : Transplant - seed raised : Branched: 3 brks: B	60-80cm	1Ctr
12 -	5%	Salix caprea	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr
12 -	5%	Salix cinerea	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr
12 -	5%	Salix viminalis	1+1 :Seed raised :Transplant :B	60-70cm	1Ctr
10 -	4%	Taxus baccata	3x :Transplant :Leader & laterals :RB	60-80cm	1Ctr
10 -	4%	Ulmus glabra	Transplant : Seed Raised :B	60-80cm	1Ctr
10 -	4%	Viburnum opulus	1+2 : Transplant - seed raised : Branched: 3 brks: B	60-80cm	1Ctr

Total :246 No.

Screening Woodland Core Mix

Number of Plants	Mix %	Species	Specification	Density	Height	Area
84 -	5%	Acer campestre	2x :Light Standard :clear stem 150-175cm :3 breaks :B	1Ctr	250-300cm	81.8183m ²
84 -	5%	Acer campestre	1+1 : Transplant - seed raised : B	1Ctr	60-80cm	81.8183m ²
84 -	5%	Betula pendula	1+1 : Transplant - seed raised : B	1Ctr	60-80cm	81.8183m ²
84 -	5%	Betula pubescens	1+1 : Transplant - seed raised : B	1Ctr	60-80cm	81.8183m ²
330 -	20%	Crataegus monogyna	1+1 : Transplant - seed raised : B	1Ctr	60-80cm	327.2729m ²
166 -	10%	Ilex aquifolium	Leader with laterals :2L :C	1Ctr	60-80cm	163.6364m ²
84 -	5%	Larix sibirica	2+1 :Leader & laterals :B	1Ctr	125-150cm	81.8183m ²
84 -	5%	Picea abies	2+1 :Leader & laterals :RB	1Ctr	125-150cm	81.8183m ²
166 -	10%	Pinus sylvestris	1+1 :Leader & laterals :B	1Ctr	60-80cm	163.6364m ²
330 -	20%	Prunus spinosa	1+1 :Seed raised :B	1Ctr	60-80cm	327.2729m ²
84 -	5%	Quercus robur	1+1 : Transplant - seed raised : B	1Ctr	60-80cm	81.8183m ²
84 -	5%	Quercus robur	2x :Standard :Clear Stem min. 200 :3 brks :B	1Ctr	100-125cm	81.8183m ²

Total :1664 No.

Total :1636.365m²

Screening Woodland Edge Mix

Number of Plants	Mix %	Species	Specification	Density	Height	Area
290 -	5%	Betula pendula	1+1 : Transplant - seed raised : B	1Ctr	60-80cm	288.4352m ²
290 -	5%	Corvulus avellana	1+1 : Transplant - seed raised : B	1Ctr	60-80cm	288.4352m ²
290 -	5%	Crataegus monogyna	1+1 : Transplant - seed raised : B	1Ctr	60-80cm	288.4352m ²
290 -	5%	Crataegus monogyna	2x :Light Standard :clear stem 150-175cm :3 breaks :B	1Ctr	250-300cm	288.4352m ²
290 -	5%	Ilex aquifolium	Leader with laterals :2L :C	1Ctr	60-80cm	288.4352m ²
290 -	5%	Juniperus communis	Leader & laterals :C	1Ctr	30-40cm	288.4352m ²
290 -	5%	Ligustrum vulgare	0/2 :Cutting: Branched: 3 brks: B	1Ctr	60-80cm	288.4352m ²
290 -	5%	Malus sylvestris	1+1 : Transplant :Seed Raised :B	1Ctr	60-80cm	288.4352m ²
232 -	4%	Malus sylvestris	2x :Light Standard :clear stem 150-175cm :3 breaks :B	1Ctr	250-300cm	230.7482m ²
578 -	10%	Picea abies	Leader & laterals :C	1Ctr	60-80cm	578.6703m ²
290 -	5%	Prunus insititia	1+1 :Seed raised :B	1Ctr	60-70cm	288.4352m ²
290 -	5%	Prunus padus	1+1 : Transplant :Seed Raised :B	1Ctr	60-80cm	288.4352m ²
232 -	4%	Prunus padus	2x :Light Standard :clear stem 150-175cm :3 breaks :B	1Ctr	250-300cm	230.7482m ²
290 -	5%	Ribes odoratum	1+1 : Branched :3 brks :C	1Ctr	40-60cm	288.4352m ²
290 -	5%	Rosa arvensis	1+1 : Transplant - seed raised : Branched: 3 brks: B	1Ctr	60-80cm	288.4352m ²
290 -	5%	Sambucus nigra	Branched :3/6 brks :C	1Ctr	60-80cm	288.4352m ²
290 -	5%	Sorbus aucuparia	1+1 :Seedlings :Transplant :B	1Ctr	60-70cm	288.4352m ²
232 -	4%	Taxus baccata	3x :Transplant :Leader & laterals :RB	1Ctr	60-80cm	230.7482m ²
232 -	4%	Ulmus glabra	Transplant : Seed Raised :B	1Ctr	60-80cm	230.7482m ²
232 -	4%	Viburnum opulus	1+2 : Transplant - seed raised : Branched: 3 brks: B	1Ctr	60-80cm	230.7482m ²

Total :5798 No.

Total :5768.7041m²

Pond Planting Mix

Number	Mix %	Species	Specification	Density
46 -	5%	Alisma plantago-aquatica	7cm Root: Trainer plug :Native British Origin	8/m ²
135 -	15%	Butomus umbellatus	7cm Root: Trainer plug :Native British Origin	8/m ²
46 -	5%	Callitriche stagnalis	7cm Root: Trainer plug :Native British Origin	8/m ²
90 -	10%	Caltha palustris	7cm Root: Trainer plug :Native British Origin	8/m ²
46 -	5%	Carex pseudocyperus	7cm Root: Trainer plug :Native British Origin	8/m ²
46 -	5%	Carex riparia	7cm Root: Trainer plug :Native British Origin	8/m ²
46 -	5%	Filipendula ulmaria	7cm Root: Trainer plug :Native British Origin	8/m ²
90 -	10%	Iris pseudacorus	7cm Root: Trainer plug :Native British Origin	8/m ²
46 -	5%	Juncus effusus	7cm Root: Trainer plug :Native British Origin	8/m ²
46 -	5%	Juncus inflexus	7cm Root: Trainer plug :Native British Origin	8/m ²
46 -	5%	Lemna minor	7cm Root: Trainer plug :Native British Origin	8/m ²
46 -	5%	Lythrum salicaria	7cm Root: Trainer plug :Native British Origin	8/m ²
46 -	5%	Mentha aquatica	7cm Root: Trainer plug :Native British Origin	8/m ²
46 -	5%	Myosotis scorpioides	7cm Root: Trainer plug :Native British Origin	8/m ²
46 -	5%	Nymphaea 'Albatross'	7cm Root: Trainer plug :Native British Origin	8/m ²
46 -	5%	Ranunculus lingua	7cm Root: Trainer plug :Native British Origin	8/m ²

Total :913 No.

Amenity Grass Mix

Seed Mix Name	Density	Area
EG21 - Fine Lawn Grass Mix	1g/m ²	641.1539m ²

Meadow Grass Mix

Seed Mix Name	Density	Area
EM1 - General Meadow Mix	4g/m ²	15596.8413m ²

Wet Meadow Grass Mix

Seed Mix Name	Density	Area
EM8 - Wetland Grass Mix	4g/m ²	1415.3517m ²

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