

Calf Heath Planting Schedule

Qty	Latin Name	Common Name	Height	Form	Centres/m	%
958	Acer campestre	Field maple	60-80cm	Whip	2	10
190	Alnus glutinosa	Alder	175-225cm	Feathered	2	2
1246	Alnus glutinosa	Common Alder	60-80cm	Whip/Transplant	2	13
190	Betula pendula	Silver birch	175-225cm	Feathered	2	2
958	Betula pendula	Silver birch	60-80cm	Whip/Transplant	2	10
958	Carpinus betulus	Hornbeam	60-80cm	Whip/Transplant	2	10
958	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	2	10
190	Ilex aquifolium	Holly	30-40cm	Bushy	2	2
479	Pinus sylvestris	Scots pine	40-60cm		2	5
1438	Quercus robur	Common, English oak	60-80cm	Whip/Transplant	2	15
95	Quercus robur	Common, English oak	175-225cm	Feathered	2	1
670	Sorbus aucuparia	Mountain ash or Rowan	60-80cm	Whip/Transplant	2	7
958	Tilia cordata	Small-leaved lime	60-80cm	Whip/Transplant	2	10
287	Ulmus glabra	Wych Elm	60-80cm	Whip/Transplant	2	3
9575						

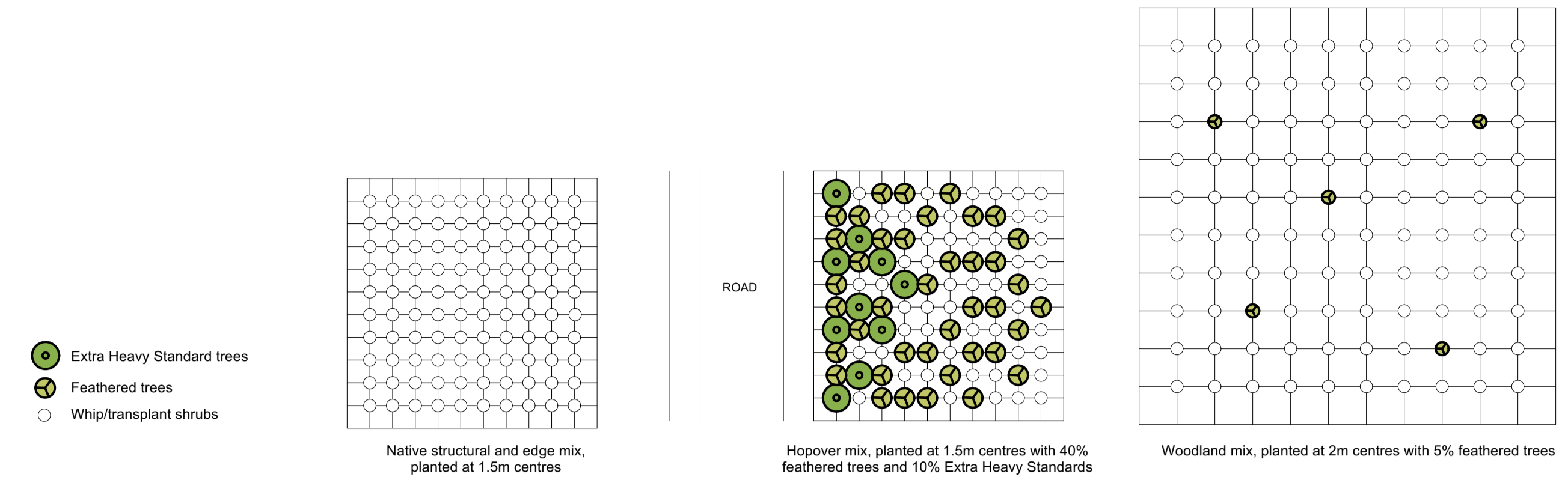
Qty	Latin Name	Common Name	Height	Form	Centres/m	%
473	Acer campestre	Field maple	60-80cm	Whip	1.5	15
316	Alnus glutinosa	Common Alder	60-80cm	Whip/Transplant	1.5	10
473	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	1.5	15
630	Crataegus monogyna	Common hawthorn	60-80cm	Whip	1.5	20
224	Ilex aquifolium	Holly	30-40cm	Bushy	1.5	7
159	Malus sylvestris	Crab Apple	60-80cm	Whip/Transplant	1.5	5
316	Prunus spinosa	Blackthorn	60-80cm	Whip	1.5	10
159	Rhamnus cathartica	Alder buckthorn	60-80cm	Whip/Transplant	1.5	5
92	Rosa canina	Dog rose	60-80cm	Whip	1.5	3
159	Salix caprea	Pussywillow	60-80cm	Whip/Transplant	1.5	5
159	Viburnum opulus	Guelder rose	60-80cm	Whip/Transplant	1.5	5
3160						

Qty	Latin Name	Common Name	Height	Container Size	Centres/m	%
3	Acer campestre	Field maple	60-80cm		1.5	10
1	Alnus glutinosa	Alder	350-400cm		1.5	2
1	Alnus glutinosa	Alder	175-225cm		1.5	5
2	Alnus glutinosa	Common Alder	60-80cm		1.5	6
1	Betula pendula	Silver birch	350-400cm		1.5	2
2	Betula pendula	Silver birch	175-225cm		1.5	8
1	Carpinus betulus	Hornbeam	350-400cm		1.5	2
3	Corylus avellana	Hazel, Cobnut	60-80cm		1.5	10
2	Crataegus monogyna	Common hawthorn	60-80cm		1.5	8
1	Ilex aquifolium	Holly	30-40cm	2L	1.5	3
2	Malus sylvestris	Crab Apple	60-80cm		1.5	8
1	Prunus avium	Gean, Wild cherry	350-400cm		1.5	2
2	Prunus avium	Gean, Wild cherry	175-225cm		1.5	8
1	Prunus spinosa	Blackthorn	60-80cm		1.5	3
1	Quercus robur	Common, English oak	175-225cm		1.5	5
1	Quercus robur	Common, English oak	60-80cm		1.5	5
1	Rhamnus cathartica	Alder buckthorn	60-80cm		1.5	5
2	Sorbus aucuparia	Mountain ash or Rowan	175-225cm		1.5	8
28						

Qty	Latin Name	Common Name	Height	Form	Root Condition	Clear Stem	Girth
20	Alnus glutinosa	Alder	175-225cm	Feathered	B		
4	Alnus glutinosa	Alder	350-400cm	Heavy Standard	C	180-210cm	12-14cm
18	Betula pendula	Silver birch	175-225cm	Feathered	B		
3	Betula pendula	Silver birch	350-400cm	Heavy Standard	C	180-210cm	12-14cm
1	Carpinus betulus	Hornbeam	175-225cm	Feathered	B		
9	Carpinus betulus	Hornbeam	350-400cm	Heavy Standard	C	180-210cm	12-14cm
1	Castanea sativa	Sweet chestnut	175-225cm	Feathered	B		
6	Castanea sativa	Sweet chestnut	350-400cm	Heavy Standard	C	180-210cm	12-14cm
20	Populus nigra betulifolia	Black poplar		Cutting from site	B/C		
12	Prunus avium	Gean, Wild cherry	175-225cm	Feathered	B		
7	Prunus avium	Gean, Wild cherry	350-400cm	Heavy Standard	C	180-210cm	12-14cm
25	Quercus robur	Common, English oak	350-400cm	Heavy Standard	C	180-210cm	12-14cm
5	Quercus robur	Common, English oak	175-225cm	Feathered	B		
6	Sorbus aucuparia	Mountain ash or Rowan	350-400cm	Heavy Standard	C	180-210cm	12-14cm
17	Sorbus aucuparia	Mountain ash or Rowan	175-225cm	Feathered	B		
1	Tilia cordata	Small-leaved lime	175-225cm	Feathered	B		
20	Tilia cordata	Small-leaved lime	350-400cm	Heavy Standard	C	180-210cm	12-14cm
175							

Qty	Latin Name	Common Name	Height	Form	Root Condition	Container Size	%
48	Acer campestre	Field maple	60-80cm	Whip	BR		8
48	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	BR		8
362	Crataegus monogyna	Common hawthorn	60-80cm	Whip	BR	60	60
17	Ilex aquifolium	Holly	30-40cm	Bushy	C	2L	3
90	Prunus spinosa	Blackthorn	60-80cm	Whip	BR	15	15
17	Rosa canina	Dog rose	60-80cm	Whip	BR	3	3
17	Viburnum opulus	Guelder rose	60-80cm	Whip/Transplant	BR	3	3
599							

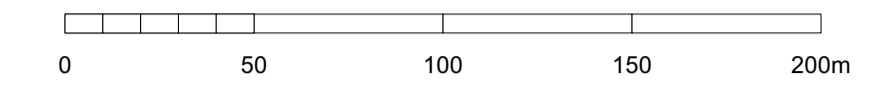
PLANTING GRID FOR NATIVE WOODLAND, HOPOVER AND NATIVE STRUCTURAL AND EDGE MIX



- Extra Heavy Standard trees
- Feathered trees
- Whip/transplant shrubs

- HR Height Restictor/ Barrier to Car Park Entrance
- FGV Timber Field Gate (vehicular - 3-3.2m wide)
- FGP Timber Field Gate (pedestrian - 1.5m wide)
- FP Finger Posts - square upright with timber or metal directional arms (such as Woolmer 'Grenadier Fingerpost') or similar
- IB Information/ Interpretation Boards/ Signs (such as Fitzpatrick Woolmer Bowman Interpretation display or similar)
- PLAY Indicative location of play
- CS Cycle Stands/ Parking (such as Sheffield Extra Cycle or similar)
- B Bin
- Collapsible/ Removable Timber Bollards (such as Broxap BX17 Domed Pointed of Square Top, 125x125mm)
- SE Seating with block paving base (Furnitubes 'Chestnut Seat' 3 persons Ref CHS6 1800mmL x 755mmW x 730mmH)
- Pic Picnic Benches/ Tables (Furnitubes 'Chestnut Picnic Bench and Table')
- Tar and Chip surface

NOTES
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- N North arrow
- KEY
- Calf Heath Community Park Boundary
- Site Boundary
- Phase 1 Green Infrastructure Boundary
- Existing Vegetation to be Retained and Managed (with RPA)
- Existing Hedgerows to be Retained and Managed (with RPA)
- Existing Grassland to be Retained and Managed
- Proposed Heavy Standard Trees
- Proposed Feathered Trees
- Populus nigra betulifolia Cuttings
- Proposed Native Woodland
- Proposed Native Structural and Edge Mix
- Proposed Bat Hop-over Mix
- Proposed Native Hedgerow (to be planted in double staggered row with plants at 350mm centres and rows set 300mm apart)
- Translocated Hedgerow
- Proposed Conservation Grassland/Meadow - Pond bed/ lower pond slopes (Geminal Seeds WFG9 - Wetland and Pond Areas - 5g/m2)
- Proposed Conservation Grassland/Meadow (Emorgate Seeds EM2 - Standard General Purpose Meadow Mixture)
- Proposed General Grass Areas (DLF Trifolium Promaster 26 Ecosward - 25g/m2)
- Bird Mitigation Area (managed by periodic harrowing or ploughing to be sown with seed bearing crop including cereal, kale, linseed, quinoa)
- Proposed Tar and Chip Path with Timber or Concrete Edging and Mown Verge
- Proposed Mown Grass Path
- Proposed Ponds
- Proposed 1100mm 4 bar Post and Rail Fence

rev	date	description	dm	chk
P04	23/11/2023	Updated bunds, drainage, hardworks	IAM	TRJ
P03	08/09/2023	Updated drainage and landscaping to comments	IAM	TRJ
P02	01/08/2023	Updated car parking	IAM	TRJ

fpcr
 masterplanning
 environmental assessment
 landscape design
 urban design
 ecology
 architecture
 arboriculture

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GERMINAL SEEDS WFG9 Wetland and Pond Areas

%	Common Name	Latin Name
6.0%	Salad Burnet	<i>Sanguisorba minor</i>
0.3%	Common Fleabane	<i>Pulicaria dysenterica</i>
0.5%	Meadow Sweet	<i>Filipendula ulmaria</i>
1.5%	Loosetree	<i>Lythrum salicaria</i>
0.3%	Yellow Flag	<i>Iris pseudacorus</i>
0.5%	Greater Burnet	<i>Sanguisorba officinalis</i>
0.1%	Water Avens	<i>Geum rivale</i>
3.0%	Soft-Rush	<i>Juncus effusus</i>
0.5%	Pendulous Sedge	<i>Carex pendula</i>
2.7%	Leo Birdfoot Trefoil	<i>Lotus corniculatus</i>
1.1%	Borage	<i>Borago officinalis</i>
2.0%	Meadow Buttercup	<i>Ranunculus acris</i>
2.0%	White Clover	<i>Trifolium repens</i>
25.0%	Slender Creeping Red Fescue	<i>Festuca rubra litoralis</i>
22.5%	Crested Dogtail	<i>Cynosurus cristatus</i>
10.0%	Smooth Stalked Meadow Grass	<i>Poa pratensis</i>
10.0%	Tail Fescue	<i>Festuca arundinacea</i>
7.5%	Chewings Fescue	<i>Festuca rubra commutata</i>
5.0%	Tufted Hair Grass	<i>Deschampsia cespitosa</i>

EMORGATE EM2 STANDARD GENERAL PURPOSE MEADOW MIXTURE

%	Common Name	Latin Name
15%	Wild flowers	
0.90%	Achillea millefolium	
1.20%	Centurea nigra	
0.075%	Cruciatia laevipes	
0.15%	Daucus carota	
0.30%	Knautila arvensis	
0.75%	Leucanthemum vulgare	
2.10%	Malva moschata	
3.00%	Plantago lanceolata	
2.25%	Poterium sanguisorba ssp sanguisorba	
0.15%	Primula veris	
0.60%	Ranunculus acris	
2.25%	Silene dioica	
0.075%	Silene vulgaris	
1.20%	Galium verum	

DLF PM 26 ECOSWARD GRASS MIX

%	Cultivar	Species
20%	WAGNER	Chewings fescue
15%	SAMANTA	Slender creeping red fescue
50%	SERGEI	Strong creeping red fescue
10%	EVORA	Smooth stalked meadow grass
5%		Microclover

Common Bent (w)

%	Common Name	Latin Name
85%	Common Bent (w)	
8.50%	Crested Dogtail	<i>Cynosurus cristatus</i>
25.50%	Red Fescue	<i>Festuca rubra</i>
4.25%	Smaller Cat's-tail (w)	
17.00%	Smooth-stalked Meadow-grass	