

KEY

- Calf Heath Community Park Boundary
- Site Boundary
- Phase 1 Green Infrastructure Boundary
- Existing Vegetation to be Retained and Managed
- Existing Hedgerows to be Retained and Managed
- Existing Ponds
- Proposed Heavy Standard Trees
- Proposed Feathered Trees
- Proposed Native Woodland
- Proposed Native Structural and Edge Mixes
- Proposed Native Ecological Mitigation Planting 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 (Germinal Seeds WFG9 - Wetland and Pond Areas - 5g/m2)
- Proposed Conservation Grassland/Meadow (Emergate Seeds EM2 - Standard General Purpose Meadow Mixture)
- Proposed Tar and Chip Path with Mown Edge
- Proposed Mown Grass Path
- Proposed Ponds
- Proposed 1100mm 4 bar Post and Rail Fence
- Collapsible/ Removable Timber Bollards (such as Broxap BX17 Domed Pointed of Square Top, 125x125mm)
- Seating with block paving base (Furnitubes 'Chestnut Seat' 3 persons Ref CHS6 1800mmL x 755mmW x 730mmH)
- Picnic Benches/ Tables (Furnitubes 'Chestnut Picnic Bench and Table')
- Tar and Chip surface

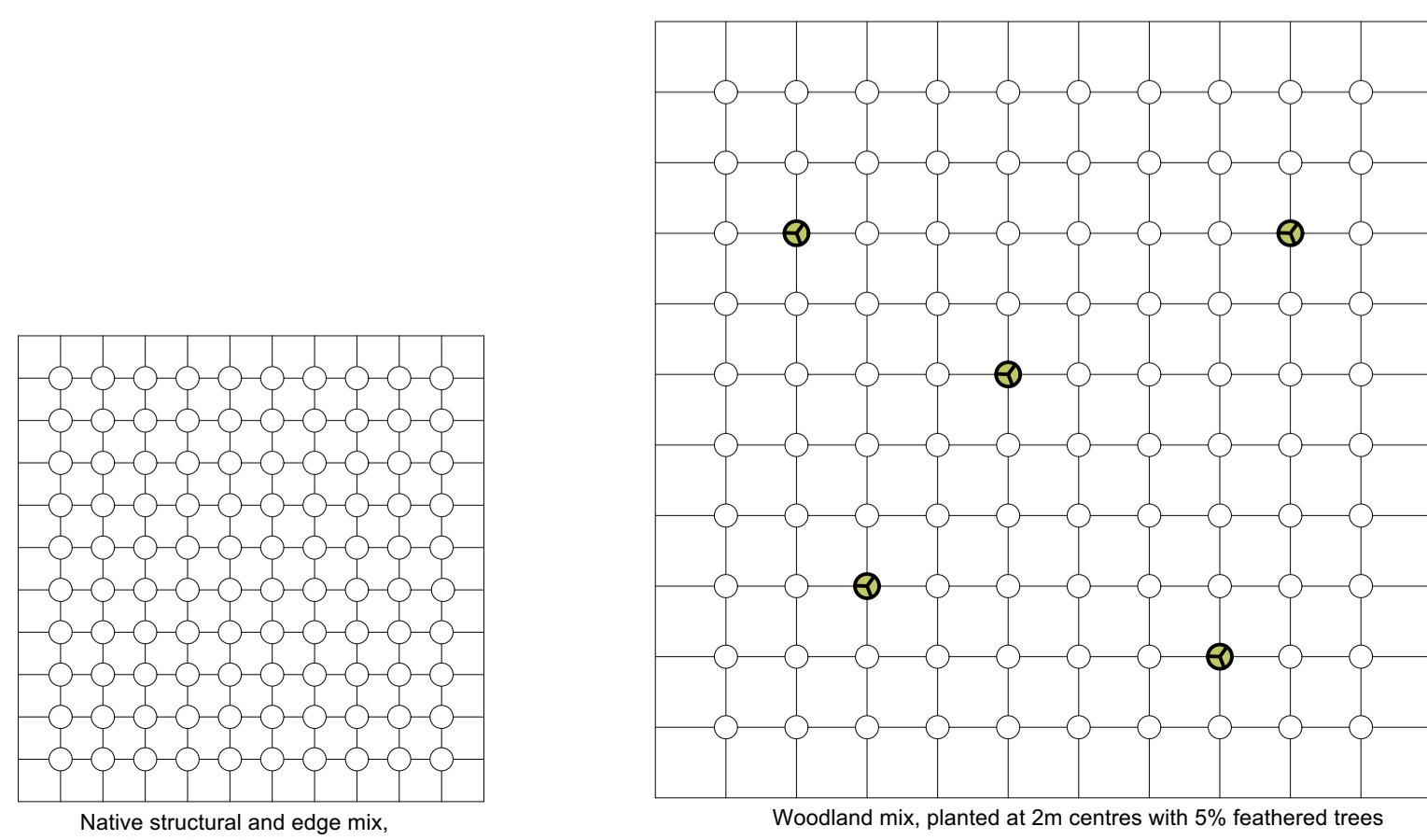
Calf Heath Planting Schedule

NATIVE WOODLAND PLANTING							
Qty	Latin Name	Common Name	Height	Form	Centres/m	%	
717	Acer campestre	Field maple	60-80cm	Whip	2	10	
144	Alnus glutinosa	Alder	175-225cm	Feathered	2	2	
931	Alnus glutinosa	Common Alder	60-80cm	Whip/Transplant	2	13	
144	Betula pendula	Silver birch	175-225cm	Feathered	2	2	
717	Betula pendula	Silver birch	60-80cm	Whip/Transplant	2	10	
717	Carpinus betulus	Hornbeam	60-80cm	Whip/Transplant	2	10	
717	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	2	10	
144	Ilex aquifolium	Holly	30-40cm	Bushy	2	2	
360	Pinus sylvestris	Scots pine	40-60cm		2	5	
1077	Quercus robur	Common, English oak	60-80cm	Whip/Transplant	2	15	
71	Quercus robur	Common, English oak	175-225cm	Feathered	2	1	
501	Sorbus aucuparia	Mountain ash or Rowan	60-80cm	Whip/Transplant	2	7	
717	Tilia cordata	Small-leaved lime	60-80cm	Whip/Transplant	2	10	
214	Ulmus glabra	Wych Elm	60-80cm	Whip/Transplant	2	3	
7171							
NATIVE STRUCTURAL AND EDGE MIX							
Qty	Latin Name	Common Name	Height	Form	Centres/m	%	
469	Acer campestre	Field maple	60-80cm	Whip	1.5	15	
314	Alnus glutinosa	Common Alder	60-80cm	Whip/Transplant	1.5	10	
469	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	1.5	15	
625	Crataegus monogyna	Common hawthorn	60-80cm	Whip	1.5	20	
219	Ilex aquifolium	Holly	30-40cm	Bushy	1.5	7	
156	Malus sylvestris	Crab Apple	60-80cm	Whip/Transplant	1.5	5	
314	Prunus spinosa	Blackthorn	60-80cm	Whip	1.5	10	
156	Rhamnus cathartica	Alder buckthorn	60-80cm	Whip/Transplant	1.5	5	
92	Rosa canina	Dog rose	60-80cm	Whip	1.5	3	
156	Salix caprea	Pussywillow	60-80cm	Whip/Transplant	1.5	5	
156	Viburnum opulus	Gelder rose	60-80cm	Whip/Transplant	1.5	5	
3126							
NATIVE ECOLOGICAL MITIGATION MIX							
Qty	Latin Name	Common Name	Height	Form	Centres/m	%	
152	Acer campestre	Field maple	60-80cm	Whip	0.8	10	
152	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	0.8	10	
607	Crataegus monogyna	Common hawthorn	60-80cm	Whip	0.8	40	
152	Ilex aquifolium	Holly	30-40cm	Bushy	0.8	10	
303	Prunus spinosa	Blackthorn	60-80cm	Whip	0.8	20	
152	Viburnum opulus	Gelder rose	60-80cm	Whip/Transplant	0.8	10	
1518							
INDIVIDUAL TREES							
Qty	Latin Name	Common Name	Height	Form	Root Condition	Clear Stem	Girth
7	Alnus glutinosa	Alder	175-225cm	Feathered	B		
9	Alnus glutinosa	Alder	350-400cm	Heavy Standard	C	180-210cm	12-14cm
2	Betula pendula	Silver birch	350-400cm	Heavy Standard	C	180-210cm	12-14cm
15	Betula pendula	Silver birch	175-225cm	Feathered	B		
1	Carpinus betulus	Hornbeam	350-400cm	Heavy Standard	C	180-210cm	12-14cm
1	Castanea sativa	Sweet chestnut	175-225cm	Feathered	B		
2	Castanea sativa	Sweet chestnut	350-400cm	Heavy Standard	C	180-210cm	12-14cm
1	Prunus avium	Gean, Wild cherry	350-400cm	Heavy Standard	C	180-210cm	12-14cm
13	Prunus avium	Gean, Wild cherry	175-225cm	Feathered	B		
19	Quercus robur	Common, English oak	350-400cm	Heavy Standard	C	180-210cm	12-14cm
2	Salix caprea	Goat willow	175-225cm	Feathered	C		
15	Sorbus aucuparia	Mountain ash or Rowan	175-225cm	Feathered	B		
12	Tilia cordata	Small-leaved lime	350-400cm	Heavy Standard	C	180-210cm	12-14cm
99							
MIXED NATIVE HEDGEROWS							
Qty	Latin Name	Common Name	Height	Form	Root Condition	Container Size	%
163	Acer campestre	Field maple	60-80cm	Whip	BR	8	
163	Corylus avellana	Hazel, Cobnut	60-80cm	Whip	BR	8	
1228	Crataegus monogyna	Common hawthorn	60-80cm	Whip	BR	60	
62	Ilex aquifolium	Holly	30-40cm	Bushy	C	2L	3
308	Prunus spinosa	Blackthorn	60-80cm	Whip	BR	15	
62	Rosa canina	Dog rose	60-80cm	Whip	BR	3	
62	Viburnum opulus	Gelder rose	60-80cm	Whip/Transplant	BR	3	
2048							



EMORGATE EM2 STANDARD GENERAL PURPOSE MEADOW MIXTURE		GERMINAL SEEDS WFG9 Wetland and Pond Areas	
%	Latin Name	%	Latin Name
0.90%	Achillea millefolium	0.3%	Sanguisorba minor
1.20%	Centurea nigra	0.3%	Common Fleabane
0.075%	Cruciatia laevipes	0.5%	Meadow Sweet
0.15%	Daucus carota	1.5%	Loosetife
0.30%	Knautia arvensis	0.3%	Yellow Flag
0.75%	Leucanthemum vulgare	0.5%	Greater Burnet
2.10%	Malva moschata	0.1%	Water Avens
3.00%	Plantago lanceolata	3.0%	Soft-Rush
2.25%	Potential sanguisorba ssp sanguisorba	25.0%	Slender Creeping Red Fescue
0.15%	Primula veris	0.5%	Pendulous Sedge
0.60%	Ranunculus acris	2.7%	Leo Birdsfoot Trefoil
2.25%	Silene dioica	1.1%	Borage
0.075%	Silene vulgaris	2.0%	Meadow Buttercup
1.20%	Galium verum	2.0%	White Clover
		25.0%	Slender Creeping Red Fescue
		22.5%	Crested Dogtail
		10.0%	Smooth Stalked Meadow Grass
		10.0%	Tall Fescue
		7.5%	Chewings Fescue
		5.0%	Tufted Hair Grass
			Trifolium repens
			Festuca rubra litoralis
			Cynosurus cristatus
			Poa pratensis
			Festuca arundinacea
			Festuca rubra commutata
			Deschampsia cespitosa
			Common Bent (w)
			Crested Dogtail
			Red Fescue
			Smaller Cat's-tail (w)
			Smooth-stalked Meadow-grass

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



- 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)
- CS Cycle Stands/ Parking (such as Sheffield Extra Cycle or similar)
- B Bin

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

client
Four Ashes Ltd.

 project
West Midlands Interchange

 drawing title
Croft Lane Community Park Detailed Planting General Assembly Sheet 1 of 6

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 TRJ

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