Manor Farm Pool

Tree planting schedule

N°	Species	Height	Grown	Symbol
16	Alnus incana [whips]	1000	Field	A
17	Betula pendula [feathered]	1800 - 2000	Field	B
8	Fraxinus excelsior [ordinary nursery stock]	2750 - 3000	Field	F
3	Ilex aquifolium 'Golden King'	450 - 600	Pot	H
3	Ilex aquifolium 'Golden Queen'	450 - 600	Pot	H
9	Quercus robar [forest transplant]	450 - 600	Field	O
12	Salix alba [feathered]	1200 +	Field	S
30	Salix alba 'Britzensis'	900	Pot	-
3	Populus tremula [whips]	900 - 1200	Pot	P

Understorey planting schedule

N°	Species	Height	Grown	Planting Distance
140	Amelanchier canadensis	600 - 900	Field	As shown
140	Berberis aggregata	450 - 600	Field	"
85	Cornus alba 'Variegata'	600 - 900	Pot	"
140	Corylus avellana	450 - 600	Field	"
275	Gaultheria procumbens	200 - 300	Pot	"
140	Rosa canina	450 - 600	Field	"
140	Symphoricarpos 'Hancock'	450 - 600	Pot	"
140	Viburnum opulus	300 - 450	Pot	"

NOTE: Aquatic & marginal species as per plan with planting commencing from April until September

Key

- Existing woodland to be retained
- Proposed tree planting
- Proposed understorey planting
- Existing trees in planted areas to be retained
- New banks created by concrete filled sand bags
- Excavated material from pool to be allowed to re-generate naturally
- Proposed fencing 1.2m high
- Ex network of footpaths

N

Understorey planting
Different species evenly distributed throughout bed at 800 crs
34 N° Amelanchier canadensis
34 N° Berberis aggregata
34 N° Corylus avellana
34 N° Rosa canina
34 N° Symphoricarpos 'Hancock'
34 N° Viburnum opulus

Supply and lay 50mm consolidated depth of Breedon Gravel to existing paths between dotted lines. Marry in proposed and existing levels

Existing alder

Existing gabions

67 N° Pontederia cordata planted in 150mm deep water at 400 crs

Grub out ex Elms

Understorey planting
29 N° Amelanchier canadensis
29 N° Berberis aggregata
29 N° Corylus avellana
29 N° Rosa canina
29 N° Symphoricarpos x chenaultii Hancock
29 N° Viburnum opulus
Different species evenly distributed throughout bed at 800 crs

24 N° Caltha palustris planted in 75 mm deep water at 400 crs

55 N° Myosotis scorpoides planted just above water level at 300 crs

25 N° Sagittaria sagittifolia planted in upto 150mm water at 300 crs

[A] 31 N° Glyceria maxima 'Variegata'
[B] 25 N° Glyceria maxima 'Variegata'
planted from water level to 150mm deep water at 400 crs

17 N° Pontederia cordata planted in 150mm deep water at 400 crs

25 N° Sparganium erectum planted at just below water level at 400 crs

25 N° Iris pseudoacorus planted just below water level at 400 crs

FOOTBRIDGE

Understorey planting
15 N° Amelanchier canadensis
15 N° Berberis aggregata
15 N° Corylus avellana
15 N° Rosa canina
15 N° Symphoricarpos 'Hancock'
15 N° Viburnum opulus
Different species evenly distributed throughout bed at 600 crs
Grub out any dead tree stumps and roots within bed

8 N° Osmunda regalis planted as shown

85 N° Cornus alba 'Elegantissima' planted at 900 crs underplanted with 275 N° Gaultheria procumbens planted at approx 300 crs

sand bags

35 N° Nuphar lutea planted at 400 crs in 600 mm deep water

43 N° Nuphar lutea planted at 400 crs in 600 mm deep water

8 N° Iris kaempferi 'Blue Peter' planted at 300 crs

8 N° Iris kaempferi Blue Peter planted at 300 crs

270 N° Lysimachia nummularia planted at 200 mm centres in 2 N° staggered rows around the perimeter of the island

8 N° Hosta sieboldiana planted as shown

33 N° Sparganium erectum planted just below water level at 400 crs

31 N° Iris pseudoacorus planted just below water level at 400 crs

26 N° Sagittaria sagittifolia planted in upto 150 mm deep water at at 300 crs

20 N° Caltha palustris planted in 75 mm deep water at 400 crs

35 N° Myosotis scorpoides planted just above water level at 300 crs

35 N° Sagittaria sagittifolia planted in upto 150 mm deep water at 300 crs

30 N° Salix alba Britzensis planted at 600 mm centres

45 N° Typha angustifolia planted in 150mm deep water

Ex Alnus

Understorey planting
Different species evenly distributed throughout bed at 800 crs
35 N° Amelanchier canadensis
35 N° Berberis aggregata
35 N° Corylus avellana
35 N° Rosa canina
35 N° Symphoricarpos x chenaultii 'Hancock'
35 N° Viburnum opulus

45 N° Nuphar lutea planted at 400 crs in 600 mm deep water

WEIR

SLUICE

The density of the existing tree canopy together with the intensive use of the area by local residents has prevented any regeneration of the understorey layers within the woodland. To remedy this situation selective felling over a period of years will need to take place in order to create small clearings within the woodland into which an indigenous understorey layer can be introduced. Protective fencing around the new planting will be essential if these areas are to become established.

GRIFFINS BROOK

WEIR

FOOTBRIDGE

44 Caltha palustris
58 Glyceria maxima 'Variegata'
16 Iris ~~kaempferi~~ kaempferi 'Blue Peter'
56 Iris pseudacorus
240 Lysimachia
90 Myosotis palustris
123 Nuphar lutea
84 Pontederia cordata.
96 Sagittaria sagittifolia
58 Sparganium
45 Typha angustifolia

8 Hosta sieboldiana
8 Osmunda regalis

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Title: Landscape proposals	
Job: Manor Farm	
Drawn: LHS	Checked:
Scale: 1:200	Date: NOV 1984
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