Year 1 Masterplan

Plan showing all existing trees and proposed 1st phase trees including birch groves have been planted.

The following trees have been added:
2 x Gleditsia triacanthos 'Sunburst'
1 x Liriodendron tulipifera
1 x Liquidambar 'Worplesdon'
4 x Platanus hispanica
1 x Catalpa bignoides
1 x Davidia involucrata
1 x Tilia henryana
2 x Prunus Tai-Haku
1 x Sorbus intermedia Brouwers
3 x Malus hupehenis
3 x Malus evereste
21 x Betula utilis Jacquemontii in groves
1 x Cercidiphyllum japonicum

BLUE CEDAR — Existing tree to be retained

T45 — Pollarded Plane tree removed

Proposed tree

Shrub and herbaceous planting areas

Building Line

5m from existing Plane trees

15m from building line

Formosa Amenity Garden

Year 1 Masterplan

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End of year 3 Masterplan

Plan showing new planting in year 1 and the removal of many noticeably hazardous perimeter Plane trees. (*'noticeably hazardous' as per Simon Jones report*).

Plane Trees removed as follows:

Years 2 and 3: T1, T55, T56, T6, T44, T45, T47, T9, T11, T13, T18

BLUE CEDAR — Existing tree to be retained

T45 — Pollarded Plane tree removed

Proposed tree

Shrub and herbaceous planting areas

Building Line

5m from existing Plane trees

15m from building line

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End of year 3 Masterplan

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End of year 5 Masterplan

Plan showing all proposed plantings (trees, groves and planting beds).

Plane Trees removed as follows:

Years 4 and 5:
T25, T14, T8, T23, T26
T51, T7, T10, T12, T19, T29

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End of year 5 Masterplan

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End of year 10 Masterplan

Plane Trees removed as follows:
Year 8: T16, T4, T40

BLUE CEDAR — Existing tree to be retained

T45 — Pollarded Plane tree removed

Proposed tree

Shrub and herbaceous planting areas

Building Line

5m from existing Plane trees

15m from building line

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End of year 10 Masterplan

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End of year 20 Masterplan

Plan showing all planting at 20 years of maturity.

Plane Trees removed as follows:
Year 11: T15, T17, T5
Year 14: T20, T22, T24
Year 17: T53, T31, T37
Year 20: T41, T38, T35

BLUE CEDAR — Existing tree to be retained

Pollarded Plane tree removed

Proposed tree

Shrub and herbaceous planting areas

Building Line

5m from existing Plane trees

15m from building line

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End of year 20 Masterplan

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End of year 50 Masterplan

Plan showing all planting at 50 years of maturity.

Plane Trees removed as follows:
Year 23: T30, T33, T49
Year 26: T3, T21, T27
Year 29: T43, T46, T39
Year 32: T54, T32, T36
Year 35: T48, T50, T52

Existing tree to be retained

Pollarded Plane tree removed

Proposed tree

Shrub and herbaceous planting areas

Building Line

5m from existing Plane trees

15m from building line

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End of year 50 Masterplan

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FORMOSA AMENITY GARDEN

Overview of Planting & Tree Removal - Years 1 to Year 35

Planting:
Y1 - all major trees to be planted in Year 1:

Gleditsia, Liriodendron, Liquidambar, Platanus, Catalpa, Davidia, Tilia, Prunus, Sorbus, Betula, Malus *(see full list overleaf)*

Y3-5 - all other plantings *(see list overleaf)* to be planted in Years 3-5

PHASE 1 tree removal programme:

Year 2 to Year 5
all noticeably hazardous trees (as per Simon Jones report)

Year 2: T1, T55, T56, T6, T44, T45
Y3: T47, T9, T11, T13, T18
Y4: T25, T14, T8, T23, T26, T51
Y5: T7, T10, T12, T19, T29

PHASE 2 subsequent tree removal programme:

Year 6 onwards
all remaining Plane trees (3 trees every 3 years)

Year 8 - T16, T4, T40
Y11- T15, T17, T5
Y14- T20, T22, T24
Y17- T53, T31, T37
Y20- T41, T38, T35
Y23- T30, T33, T49
Y26- T3, T21, T27
Y29-T43, T46, T39
Y32- T54, T32, T36
Y35- T48, T50, T52

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Growth rates of proposed TREES

SPECIES	*No. to be PLANTED*	*YEAR to be planted*	*SIZE AT TIME OF PLANTING*	Year 1	Year 2	Year 3	Year 5	Year 10	Year 15	Year 20	Year 40	Year 50
Larger trees												
Betula utilis 'Jaquemontii'	21	Y1	multi-stem- 3.5-4m high	4m	4.3m	4.5m	5.2m	7m	8.5m	10m	13m	15m
Catalpa bignoides	1	Y1	Select Standard - 16-18 cm girth, 4-4.5M high	4m	4.3m	4.5m	5.2m	7m	8.5m	10m	13m	15m
Cercidiphyllum japonicum	1	Y1	Select Standard - 16-18 cm girth, 4-4.5M high	4m	4.3m	4.5m	5.2m	7m	8.5m	10m	13m	15m
Davidia involucrata	1	Y1	Select Standard - 16-18 cm girth, 4-4.5M high	4m	4.3m	4.5m	5.2m	7m	8.5m	10m	13m	15m
Gleditsia triacanthos	2	Y1	Select Standard - 16-18 cm girth, 4-4.5M high	4m	4.3m	4.6m	5.5m	7m	8.5m	10m	16m	20m
Liquidambar syraciflua 'Worplesdon'	1	Y1	Select Standard - 16-18 cm girth, 4-4.5M high	4m	4.3m	4.6m	5.5m	7m	8.5m	10m	16m	20m
Liriodendron tulipifera	1	Y1	Select Standard - 16-18 cm girth, 4-4.5M high	4m	4.3m	4.6m	5.5m	7m	8.5m	10m	16m	20m
Platanus hispanica	4	Y1	Select Standard - 16-18 cm girth, 4-4.5M high	4m	4.3m	4.6m	5.5m	7m	8.5m	10m	16m	20m
Prunus 'Tai Haku'	2	Y1	Select Standard - 16-18 cm girth, 4-4.5M high	4m	4.3m	4.5m	5.2m	7m	8.5m	10m	13m	15m
Sorbus intermedia 'Brouwers'	1	Y1	Select Standard - 16-18 cm girth, 4-4.5M high	4m	4.3m	4.5m	5.2m	7m	8.5m	10m	13m	15m
Tilia henryana	1	Y1	Select Standard - 16-18 cm girth, 4-4.5M high	4m	4.3m	4.5m	5.2m	7m	8.5m	10m	13m	15m

Smaller tree species												
Acer jap Aconitiflolium	3	Y3-5	Standard - 8-10cm girth, 250-300cm high	3m		3.5m	4m	5m	6m	7m	8m	
Cercis canadensis Forest Pansy	3	Y3-5	Standard - 8-10cm girth, 250-300cm high	3m		3.5m	4m	5m	6m	7m	8m	
Cornus kousa	3	Y3-5	Standard - 8-10cm girth, 250-300cm high	3m		3.5m	4m	5m	6m	7m	8m	
Crataegus grignonensis	3	Y3-5	Standard - 8-10cm girth, 250-300cm high	3m		3.5m	4m	5m	6m	7m	8m	
Magnolia soulangeana Alba	3	Y3-5	Standard - 8-10cm girth, 250-300cm high	3m		3.5m	4m	5m	6m	7m	8m	
Malus huphensis	3	Y1	Standard - 8-10cm girth, 250-300cm high	3m		3.5m	4m	5m	6m	7m	8m	
Malus Evereste	3	Y1	Standard - 8-10cm girth, 250-300cm high	3m		3.5m	4m	5m	6m	7m	8m	
Malus transitoria	3	Y1	Standard - 8-10cm girth, 250-300cm high	3m		3.5m	4m	5m	6m	7m	8m	
Prunus Shimidsu Sakura	3	Y3-5	Standard - 8-10cm girth, 250-300cm high	3m		3.5m	4m	5m	6m	7m	8m	
Sorbus huphensis	3	Y3-5	Standard - 8-10cm girth, 250-300cm high	3m		3.75m	4m	5m	6m	7m	8m	

KEY:
Big trees = vertical growth - .3m per year over 50 years
Small trees = vertical growth - .2m per year over 25 years
NOTE: dimensions shown are indicative only

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