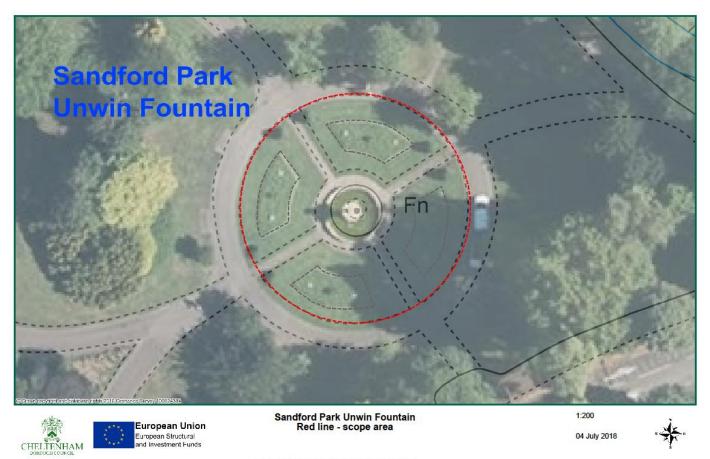
Preliminary Planting Proposals Unwins Fountain, Sandford Park, Cheltenham for Cheltenham Borough Council



Aerial photograph of site as existing NB west and north facing planting beds in light shade from trees



LEGEND



Diseased/damaged box topiary to be removed including roots

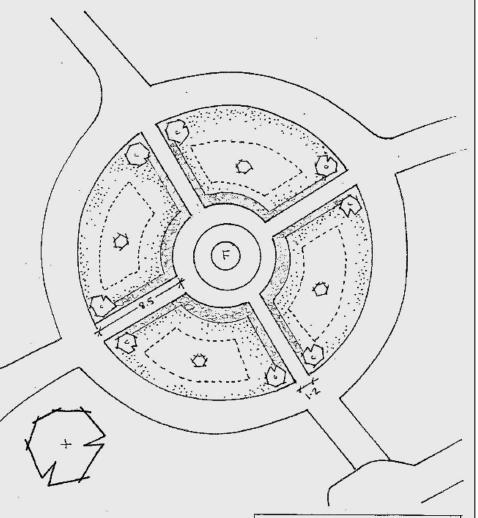
Chusan palm in bedding area to be removed

Proposed specimen trees in grass to be planted Nov-March

Proposed edging to planted area: excavate to 50mm depth; lay geotextile matting and spread 40mm Welsh blue slate chips flush with path

NOTES:

- Turfed areas to be removed offsite by hand (NOT rotovated) and all weeds and their roots eradicated.
- 2. Proposed planted areas to be kept weedfree prior to planting.
- 3. Soll cultivated to minimum 300mm depth.
- Add mushroom compost and well rotted farmyard manure if available. Organic material to be added as a layer approx. 300mm depth.
- 5. Tree planting pits prepared and backfilled with compost Nov-March
- Proposed evergreen topiary trees and low hedge to be planted during dormant season Nov – March
- Retain existing path edgings to quadrants ie timber edging adjacent outer circle; metal edging to other three sides.
- 8. Carry out regular removal of weeds after planting.
- Key to success; keep perennials well watered in the first year of establishment, even those considered drought tolerant.
- 10. Snowdrops and winter aconites to be planted 'in the green' le end of March.







Sandford Park - Unwin Fountain Red line - scope area

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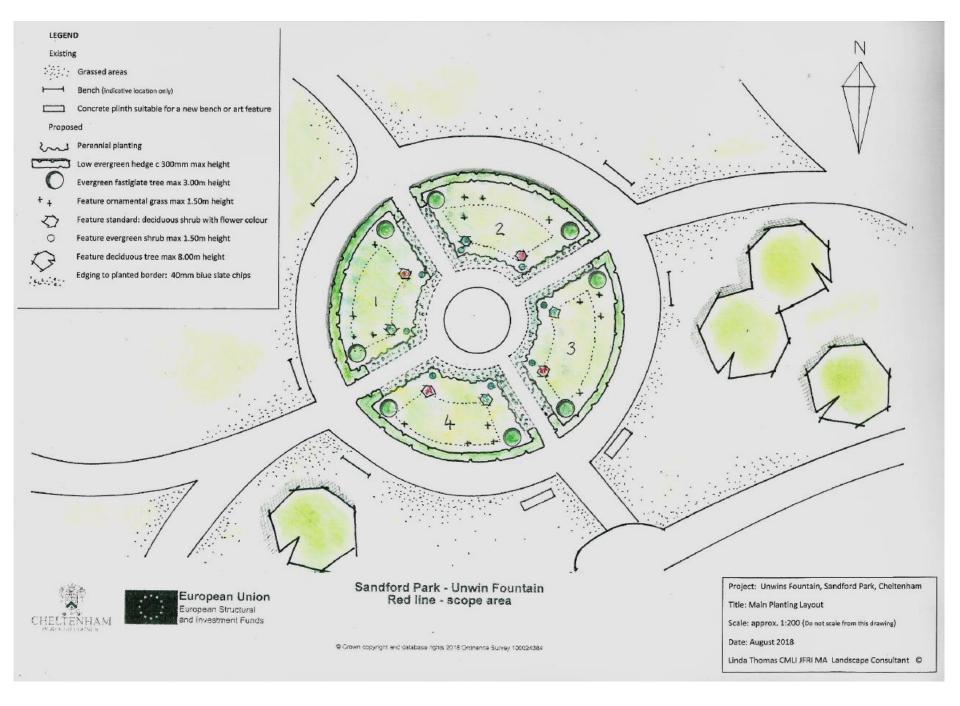
Project: Unwins Fountain, Sandford Park, Cheltenham

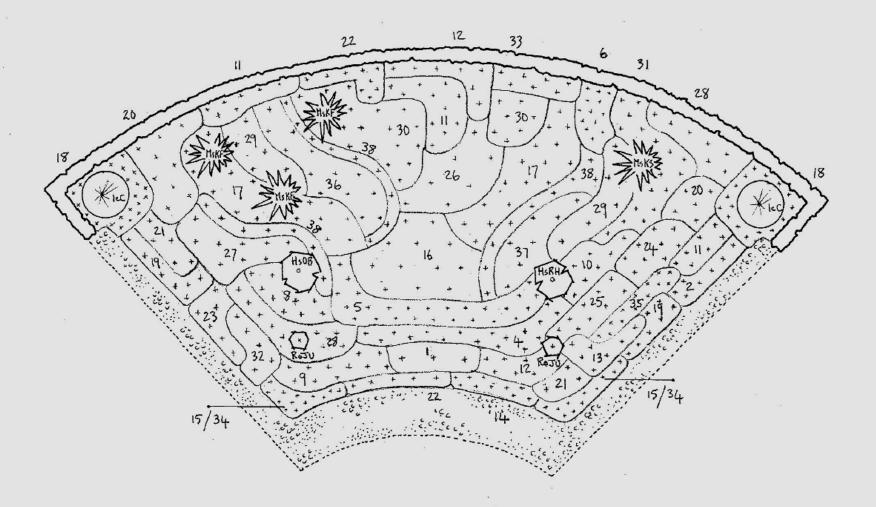
Title: Preparatory Works

Scale: approx. 1:200 (Do not scale from this drawing)

Date: August 2018

Linda Thomas CMLI JFRI MA Landscape Consultant @





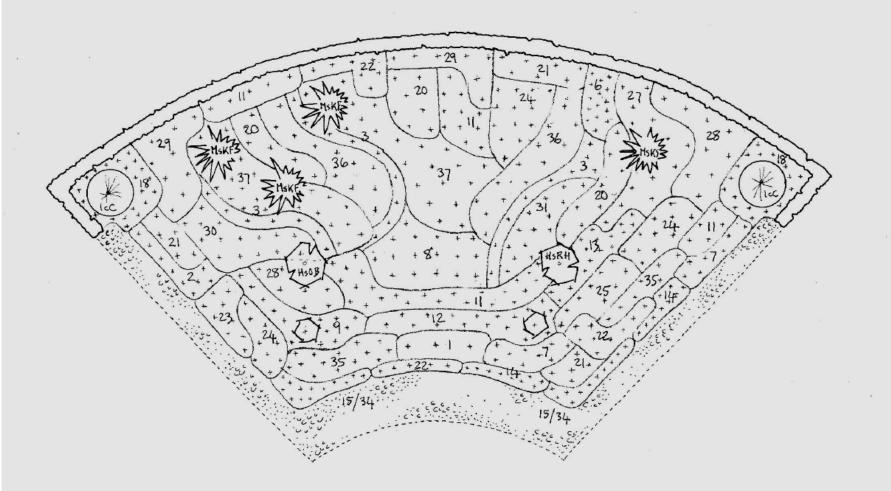
Project: Unwins Fountain, Sandford Park, Cheltenham

Title: Detailed Planting Proposals : Quadrants 1 and 2 facing South and East

Scale: approx. 1:50 (Do not scale from this drawing)

Date: August 2018

Linda Thomas CMLI JFRI MA Landscape Consultant @



Project: Unwins Fountain, Sandford Park, Cheltenham

Title: Detailed Planting Proposals : Quadrants 3 and 4 facing North and West

Scale: approx. 1:50 (Do not scale from this drawing)

Date: August 2018

Linda Thomas CMLi JFRI MA Landscape Consultant ©

PLANT SPECIES	Number on plan	AGM	Plant type	Bee friendly	Hardiness	Colour	Seasonal Interest	Growth Habit	Evergreen
	On plan		type	menary			merese	Habit	
T tree S shrub H herbaceous perennial G ornam	ental grass	B bulb	Fs feature sp	ecimen		X = yes O = N	0		
Agapanthus 'Loch Hope'	1	X	Н	0	Н6	dark blue	June-Aug	clump	0
Alchemilla mollis	2	X	Н	X	H7	yellow	June-Sept	clump	0
Anemone x hybrida 'Honorine Jobert'	3	X	Н	X	H7	white	Sept-Oct	clump	0
Aster amellus 'King George'	4	X	Н	X	H7	violet blue	Sept-Oct	bushy	0
Aster x frikartii 'Monch'	5	X	Н	X	H7	violet blue	Sept-Oct	bushy	0
Astrantia 'Ruby Star'	6	X	Н	0	H7	dark red	Sept-Oct	clump	0
Bergenia 'Silberlicht'	7	X	Н	X	H6	white	Mar -May	clump	X
Campanula lactiflora 'Loddon Anna'	8	X	Н	X	H7	soft pink	June-Aug	clump	0
Campanula lactiflora 'Prichards Variety'	9	X	Н	X	H7	violet blue	June-Aug	bushy	0
Cirsium rivulare 'Atropurpureum'	10	X	Н	X	H7	deep red	June-Sept	upright	0
Cercis siliquastrum 'Bodnant'	CsB	X	T	X	H5	purple	Mar -May	bushy	0
Echinacea purpurea 'Ruby Giant'	11	X	Н	X	H5	deep pink	June-Aug	bushy	0
Echinops ritro 'Veitchs Blue'	12	X	Н	X	H7	violet blue	June-Aug	upright	0
Eryngium x tripartitum	13	X	Н	X	H5	violet blue	June-Aug	clump	0
Geranium sanguineum var striatum 'Splendens'	14	X	Н	X	H7	pale lilac	Mar -May	prostrate	0
Geranium 'Johnsons Blue'	15	О	Н	X	H7	lavender	Mar -May	clump	0
Helenium 'Dunkle Pracht'	16	X	Н	X	H7	orange	June-Aug	upright	0
Helenium 'Ring of Fire'	17	X	Н	X	H7	red/yellow	June-Aug	clump	0
Hibiscus syriacuse 'Oiseau Bleu' standard	HsOB	X	SFs	О	H5	blue	June-Aug	bushy	0
Hibiscus syriacuse 'Red Heart' standard	HsRH	X	SFs	0	H5	white	June-Aug	bushy	0
Ilex crenata 'Convexa' topiary cone 140cm	IcC	X	TFs	0	H6	dark green lv	all year	topiary	X
Ilex crenata 'Convexa' instant hedging	IcC	X	S	0	H6	hedging	all year	bushy	X
Lamium maculatum 'Elisabeth de Haas'	18	0	Н	X	H7	purple	all year	prostrate	X
Lavandula angustifolia 'Imperial Gem'	19	X	S	X	H5	lavender	June-Aug	bushy	X
Leucanthemum x superbum 'Aglaia'	20	X	Н	X	H5	white	June-Sept	bushy	0
Miscanthus sinensis 'Kleine Fontaine'	MsKF	X	G Fs	0	Н6	grass	June-Sept	clump	0
Miscanthus sinensis 'Kleine Silberspinne'	MsKS	X	G Fs	0	Н6	grass	June-Sept	clump	0
Monarda 'Violet Queen'	21	X	Н	X	H4	violet	June-Aug	clump	0

22	X	Н	X	H7	deep mauve	June-Aug	bushy	0
23	X	Н	X	H7	light blue	June-Aug	bushy	0
24	X	Н	X	H4	pale pink	June-Aug	clump	semi
25	X	Н	X	H4	purple	June-Aug	clump	semi
26	X	S	X	H5	violet blue	Aug-Oct	bushy	0
27	X	Н	X	H7	violet blue	June-Aug	bushy	0
28	X	Н	X	H7	pale pink	June-Aug	bushy	0
RoJU	X	S Fs	X	H4	light blue	June-Aug	bushy	X
29	X	Н	X	H6	deep yellow	June-Aug	clump	0
30	X	Н	X	H7	deep violet	June-Aug	clump	0
31	X	Н	X	H7	violet blue	July-Nov	bushy	0
32	X	Н	X	H7	purple lvs	June-Dec	clump	0
33	X	Н	X	H7	pink brown	June-Dec	clump	0
34	O	Н	X	H7	silver lv	all year	mat	X
35	X	Н	X	H7	purple pink	June-Aug	upright	semi
36	X	Н	X	H7	white	Aug-Oct	bushy	0
37	X	Н	X	H7	light mauve	Aug-Oct	bushy	0
38	X	Н	X	H4	purple	June-Aug	upright	0
	23 24 25 26 27 28 RoJU 29 30 31 32 33 34 35 36 37	23 X 24 X 25 X 26 X 27 X 28 X RoJU X 29 X 30 X 31 X 32 X 33 X 34 O 35 X 36 X 37 X	23 X H 24 X H 25 X H 26 X S 27 X H 28 X H RoJU X S Fs 29 X H 30 X H 31 X H 32 X H 33 X H 34 O H 35 X H 36 X H 37 X H	23 X H X 24 X H X 25 X H X 26 X S X 27 X H X 28 X H X RoJU X S Fs X 29 X H X 30 X H X 31 X H X 32 X H X 33 X H X 34 O H X 35 X H X 36 X H X 37 X H X	23 X H X H7 24 X H X H4 25 X H X H4 26 X S X H5 27 X H X H7 28 X H X H7 ROJU X S Fs X H4 29 X H X H6 30 X H X H7 31 X H X H7 32 X H X H7 32 X H X H7 33 X H X H7 33 X H X H7 34 O H X H7 35 X H X H7 36 X H X H7 37 X H X H7	23 X H X H7 light blue 24 X H X H4 pale pink 25 X H X H4 purple 26 X S X H5 violet blue 27 X H X H7 violet blue 28 X H X H7 pale pink RoJU X S Fs X H4 light blue 29 X H X H6 deep yellow 30 X H X H7 deep violet 31 X H X H7 purple lvs 32 X H X H7 purple lvs 33 X H X H7 pink brown 34 O H X H7 purple pink 36 X H X H7 white 37 X H X H7 light mauve	23 X H X H X H7 light blue June-Aug 24 X H X H X H4 pale pink June-Aug 25 X H X H X H4 purple June-Aug 26 X S X H5 violet blue Aug-Oct 27 X H X H7 violet blue June-Aug 28 X H X H7 pale pink June-Aug 29 X H X H6 deep yellow June-Aug 30 X H X H7 deep violet June-Aug 31 X H X H7 violet blue June-Aug 31 X H X H7 purple lvs June-Dec 33 X H X H X H7 purple lvs June-Dec 34 O H X H7 silver lv all year 35 X H X H7 white Aug-Oct 37 X H X H7 white Aug-Oct	23 X H X H X H7 light blue June-Aug bushy 24 X H X H4 pale pink June-Aug clump 25 X H X H5 violet blue Aug-Oct bushy 26 X S X H5 violet blue June-Aug bushy 27 X H X H7 violet blue June-Aug bushy 28 X H X H7 pale pink June-Aug bushy 28 X H X H6 light blue June-Aug bushy 29 X H X H6 deep yellow June-Aug clump 30 X H X H7 deep violet June-Aug clump 31 X H X H7 violet blue July-Nov bushy 32 X H X H X H7 purple lvs June-Dec clump 33 X H X H X H7 pink brown June-Dec clump 34 O H X H7 silver lv all year mat 35 X H X H7 purple pink June-Aug upright 36 X H X H7 white Aug-Oct bushy 37 X H X H7 light mauve Aug-Oct bushy

PLANT SPECIES	Number	Aspect	Height m	Spread m	Planting	Quantity	Quantity	Total No
	on Plan				Distance	Beds 1&2	Beds 3&4	Plants
T tree S shrub H herbaceous perennial G ornamen	tal grass B bulb	s Fs feature specimer	1	•				
Agapanthus 'Loch Hope'	1	full sun	1.0-1.5	0.1-0.5	0.5m	6	6	12
Alchemilla mollis	2	sun or shade	0.1-0.5	0.1-0.5	0.4m	14	18	32
Anemone x hybrida 'Honorine Jobert'	3	sun/partial shade	1.0-1.5	0.5-1.0	0.6m	0	50	50
Aster amellus 'King George'	4	full sun	0.5-0.6	0.1-0.5	0.4m	34	0	34
Aster x frikartii 'Monch'	5	full sun	0.5-0.9	0.1-0.5	0.4m	54	0	54
Astrantia 'Ruby Star'	6	sun/partial shade	0.5-1.0	0.1-0.5	0.3m	26	30	56
Bergenia 'Silberlicht'	7	sun/partial shade	0.1-0.5	0.1-0.5	0.4m	0	32	32
Campanula lactiflora 'Loddon Anna'	8	sun/partial shade	1.0-1.5	0.1-0.5	0.4m	18	34	52
Campanula lactiflora 'Prichards Variety'	9	sun/partial shade	0.5-0.75	0.1-0.5	0.4m	22	26	48
Cirsium rivulare 'Atropurpureum'	10	full sun	1.0-1.5	0.1-0.5	0.4m	14	0	14
Cercis siliquastrum 'Bodnant'	CsB	sun/partial shade	8.0-12.0	8.0 plus	as advised	0	0	as advised
Echinacea purpurea 'Ruby Giant'	11	sun/partial shade	0.5-0.9	0.1-0.5	0.4m	50	92	120
Echinops ritro 'Veitchs Blue'	12	full sun	0.5-1.0	0.1-0.5	0.4m	28	34	62
Eryngium x tripartitum sea holly	13	full sun	0.5-1.0	0.1-0.5	0.3m	14	30	44
Geranium sanguineum var striatum 'Splendens'	14	sun/partial shade	0.1-0.5	0.1-0.5	0.3m	22	36	58
Geranium 'Johnsons Blue'	15	sun/partial shade	0.1-0.5	0.5-1.0	0.3m	24	24	48
Helenium 'Dunkle Pracht'	16	full sun	1.0-1.2	0.1-0.5	0.5m	26	0	26
Helenium 'Ring of Fire'	17	full sun	1.0-1.5	0.1-0.5	0.5m	64	0	64
Hibiscus syriacuse 'Oiseau Bleu' standard	HsOB	full sun	1.5-2.5	0.1-0.5	as shown	2	2	8
Hibiscus syriacuse 'Red Heart' standard	HsRH	full sun	1.5-2.5	1.5-2.5	as shown	2	2	8
Ilex crenata 'Convexa' topiary cone 140cm Ht	IcC	sun/shade	3.0-4.0	1.0-1.5	as shown	4	4	8
Ilex crenata 'Convexa' instant hedging (lin m)	IcC	sun/shade	0.5m	0.5m	as shown	40	40	80
Lamium maculatum 'Elisabeth de Haas'	18	partial/full shade	0.1cm	0.1-0.5	0.3m	76	76	152
Lavandula angustifolia 'Imperial Gem'	19	full sun	0.1-0.5	0.5-1.0	0.4m	28	0	28
Leucanthemum x superbum 'Aglaia'	20	sun/partial shade	0.6-0.9	0.5-0.75	0.5m	28	40	68
Miscanthus sinensis 'Kleine Fontaine'	MsKF	full sun	1.2-1.5	max 0.5	as shown	6	6	12
Miscanthus sinensis 'Kleine Silberspinne'	MsKS	full sun	1.5-1.8	max 0.5	as shown	2	2	4
Monarda 'Violet Queen'	21	sun/partial shade	0.5-1.0	0.1-0.5	0.5m	16	34	50

PLANT SPECIES	Number	Aspect	Height m	Spread m	Planting	Quantity	Quantity	Total No
	on Plan				Distance	Beds 1&2	Beds 3&4	Plants
Nepeta racemosa 'Walkers Low'	22	sun/partial shade	0.5-0.75	0.1-0.5	0.4m	28	42	70
Nepeta x faassenii catmint	23	sun/partial shade	0.1-0.5	0.1-0.5	0.4m	14	18	32
Penstemon 'Evelyn'	24	sun/partial shade	0.5-1.0	0.1-0.5	0.4m	18	66	84
Penstemon 'Sour Grapes'	25	sun/partial shade	0.5-1.0	0.1-0.5	0.4m	18	18	36
Perovskia 'Blue Spire'	26	full sun	1.0-1.2	0.5-1.0	0.6m	14	0	14
Phlox paniculata 'Blue Paradise' scented	27	sun/partial shade	1.0-1.2	0.1-0.5	0.5m	18	26	44
Phlox paniculata 'Rosa Pastell' scented	28	sun/partial shade	0.5-1.0	0.5-1.0	0.5m	32	32	64
Rosmarinus officinalis 'Miss Jessops Upright'	RoJU	full sun	1.0-1.5	1.0-1.5	as shown	4	4	8
Rudbeckia fulgida 'Goldsturm'	29	sun/partial shade	0.5-0.6	0.1-0.5	0.6m	20	32	52
Salvia x sylvestris 'Mainacht'	30	full sun	0.5-1.0	0.1-0.5	0.4m	48	30	78
Salvia nemorosa 'Ostfriesland'	31	full sun	0.75 max	0.45 max	0.4m	34	28	62
Sedum telephium 'Purple Emperor'	32	full sun	0.5 max	0.1-0.5	0.4m	10	0	10
Sedum (hylotelephium) 'Herbstfreude'	33	full sun	0.5-0.6	0.1-0.5	0.4m	14	0	14
Stachys byzantina	34	full sun	0.1-0.5	0.5-1.0	0.3m	24	24	48
Stachys officinalis 'Hummelo'	35	sun/partial shade	0.5-0.6	0.1-0.5	0.4m	26	44	70
Symphyotrichum pilosum 'Monte Cassino'	36	sun/partial shade	0.5-0.8	0.1-0.5	0.5m	26	48	74
Symphyotrichum cordifolium 'Chieftain'	37	sun/partial shade	1.0-1.5	0.1-0.5	0.5m	14	84	98
Verbena bonariensis	38	full sun	1.5-2.5	0.1-0.5	0.3m	48	0	48