

NMGNPH-ITR-VV-XX-SH-L-1000 **C01** - New Park House - Plant Schedule

No	Abbre	Notes	Species	National Plant Specification/Description	Root/condition	Density and Planting Requirements (page 1 of 8)
1. General Native/Ornamental Structure Trees to Public Realm Arrival Space and Perimeter Areas outside Secure Building Zones						
Note: Plant List 1= Total 99 proposed perimeter area native and ornamental trees as follows:						
3	Ac cam	CONTAINERISE	Acer campestre	Extra Heavy Standard 14-16cm girth, 400-450cm height	Rootballed or containerised for planting outside season	As shown on plans. Pits not less than 1800mm dia x 1000mm depth. Pits to at least 250mm deeper and 500mm wider than root system when fully spread or planting pits to be 150mm wider and 150mm deeper than root system when fully spread.
6	Am lam	CONTAINERISE	Amelanchier lamarkii	Multi stemmed/250-300cm height	As above	
11	Bet jac	CONTAINERISE	Betula jacquemontii (Himalayan Birch)	Extra Heavy Standard 14-16cm girth, 400-450cm height	As above	
6	Bet erm	CONTAINERISE	Betula ermanii (Golden Birch)	Extra Heavy Standard 14-16cm girth, 400-450cm height	As above	
7	Bet pen	CONTAINERISE	Betula pendula (Native Birch)	Select Standard 10-12cm girth, 200-250cm ht	As above	
5	Mal syl	CONTAINERISE	Malus sylvestris (Crab Apple)	Extra Heavy Standard 14-16cm girth, 400-450cm height	As above	
3	Cra PS	CONTAINERISE	Crataegus 'Pauls Scarlet'	Extra Heavy Standard 14-16cm girth, 400-450cm height	As above	
3	Qu rob	CONTAINERISE	Quercus robur (English Oak)	Extra Heavy Standard 14-16cm girth, 400-450cm height	As above	
7	Pin pn A	CONTAINERISE	Pinus nigra Austriaca (Austrian Pine)	5x, 350-400cm ht, clear stem min height 1.75m good branch form	As above	
11	Pin syl	CONTAINERISE	Pinus sylvestris (Scots Pine)	3x, 180-250cm ht, good branch form	As above	
6	Pru av	CONTAINERISE	Prunus avium (Wild Cherry)	Extra Heavy Standard 14-16cm girth, 400-450cm height	As above	
18	Pyr xc C	CONTAINERISE	Pyrus x calleryana 'Chanticleer' (substitued the Prunus on west side)	Feathered min 300-350cm height	As above	
4	Sor auc	CONTAINERISE	Sorbus aucuparia (Mountain Ash)	Extra Heavy Standard 14-16cm girth, 400-450cm height	As above	
8	Mal RS	CONTAINERISE	Malus 'Red Sentinel'	Extra Heavy Standard 14-16cm girth, 400-450cm height (clear stem height to 210cm)	As above	
1	Pic bre	CONTAINERISE	Picea breweriana	4x, 300-350cm ht, good branch form	As above	

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2. Native Mix Hedges/Native Planting to Perimeter Retaining Walls						
Note Plant List 2 = 295 lin m for hedges = 800 Plants						
280	Cra mon	35%	Crateagus monogyna (Hawthorn)	60-80cm height, good strong branching form, at least three breaks in lower third	Bare root/Rootballed or containerise if outside season	Planted in groups of 2-3 plants at 75cm centres, double staggered row. Planting pits to be 150mm wider and 150mm deeper than root system when fully spread.
200	Cor ave	25%	Corylus avellana (Hazel)	60-80cm height, good strong branching form, at least three breaks in lower third	As above	
80	Ilex aq	10%	Ilex aquifolium (Holly)	60-80cm height, good strong branching form, at least three breaks in lower third	As above	
80	Pru spin	10%	Prunus spinosa (Blackthorn)	60-80cm height, good strong branching form, at least three breaks in lower third	As above	
80	Ros can	10%	Rosa canina	60-80cm height, good strong branching form, at least three breaks in lower third	As above	
80	Vib op	10%	Viburnum opulus (Guelder Rose)	60-80cm height, good strong branching form, at least three breaks in lower third	As above	
Note: Plant List 2						
1290	Cor san		Cornus sanguinea (Dogwood)	80-100cm height, good strong branching form, at least three breaks in lower third	Bare root	75cm centres or 2 plants/m
2600	Car syl		Carex sylvatica (Wood Sedge)	30-40cm ht, good clump form	2L pot	45cm centres or 5 plants/m
3585	Hed hel		Hedera helix	20-30cm ht, good clump form	2L pot	45cm centres or 5 plants/m
2610	Hyp cal		Hypericum calycinum	30-40cm ht, good clump form	2L pot	45cm centres or 5 plants/m
10,660	Sym chen H		Symphoricarpus x chenaultii 'Hancock'	30-40cm height, good strong branching form	3L pot	45cm centres or 5 plants/m
160	Hyd pet	Climber	Hydrangea petiolaris	80-100cm ht, good branching form	5L pot	45cm centres or 5 plants/m
365	Pyr cocc	Climber	Pyracantha coccinea	80-100cm ht, good branching form	5L pot	45cm centres or 5 plants/m

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3. General Ornamental Trees and Large Shrubs to Ground Level Courtyards and Gardens (selected species for Roof Gardens in raised planters only)						
3	Acer jap	1 to CONTAINERISE	Acer japonicum 'Aconitifolium' (Amur Maple)	Multi stemmed, 200-250cm height. 3x tr	Rootballed or containerised for planting outside season	As shown on plans. Pits not less than 1800mm dia x 900mm depth. Pits to at least 250mm deeper and 500mm wider than root system when fully spread.
5	Acer pal O	4 to CONTAINERISE	Acer palmatum 'Osakazuki'	Multi stemmed, 180-200cm height. 3x tr	As above	
11	Cor kou	4 to CONTAINERISE	Cornus kousa	Multi stemmed, 180-200cm height. 3x tr	As above	
3	Pru ser		Prunus mume 'Beni-Chidori'	Multi stemmed, 180-200cm height. 3x tr	As above	
11	Pru pan	4 to CONTAINERISE	Prunus pandora	Multi stemmed, 180-200cm height. 3x tr	As above	
6	Fruit Tree		Malus domestica Red Falstaff	Grafted 120-150cm height.	As above	
3	Fruit Tree		Malus domestica Greensleeves	Grafted 120-150cm height.	As above	
15	Acer pal LP	shrub	Acer palmatum 'Dissectum'	100-120cm ht, multi stemmed	min 7.5L pot	
11	Pru incK	shrub	Prunus incisa Kojo-no-mai'	100-150cm ht, multi stemmed	min 7.5L pot	
14	Phy nig	bamboo-visual only	Phyllostachys nigra (Black Bamboo)	Strong clump 200cm-250cm height	7.5L pot	
5	Rhu typ L		Rhus typhina 'Laciniata'	175-200cm ht multi stemmed. Strong branched forms	min 7.5L pot	As shown or 3/m2
11	Tra for	Chusan Palm	Trachycarpus fortunei (large)	150-175cm ht good form	10L pot	
243	Cor san AS	shrub	Cornus sanguinea 'Arctic Sun'	120-150 cm height, good strong branching form, at least three breaks in lower third	5L pot	
9	Cort sell	Om grass	Cortaderia selloana (Pampus Grass)	100cm ht, good form	min 7.5L pot	
4	Hyd asp vil	sbrub	Hydrangea aspera villosa	100-120 cm ht, multi stemmed	min 7.5L pot	
7	Hyd que	sbrub	Hydrangea quercifolia	100-120 cm ht, multi stemmed	min 7.5L pot	
20	Pin mug M	low conifer	Pinus mugo Mughus	70-80cm ht, 3x trans, rounded mound form	5L pot	
57	Phi A	shrub	Philadelphus 'Avalanche'	100-120 cm ht, multi stemmed	min 7.5L pot	
11	Vib bod D	shrub	Viburnum bodnatense 'Dawn'	100-120 cm ht, multi stemmed	min 7.5L pot	

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4. General Plants and Ground Cover to Main Arrival Space, Gardens, Courtyards and Roof Gardens						
270	Ane bl WS	Mix A, Mix L	Anemone x hybrida Honorine Jobert (to subst. blanda)	30-40cm ht, good clump form	3L pot	40cm centres or 6 plants/m
243	Ane hup S	Mix E, Mix J	Anemone hupehensis 'Splendens'	30-40cm ht, good clump form	3L pot	40cm centres or 6 plants/m
138	Ane hup PH	Mix G	Anemone hupehensis Prinz Heinrich	30-40cm ht, good clump form	3L pot	40cm centres or 6 plants/m
108	Ane syl	Mix R	Anemone sylvestris	30-40cm ht, good clump form	3L pot	40cm centres or 6 plants/m
180	Alc mol	Mix L	Alchemilla mollis	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
152	Ast m m	Mix F, single	Astrantia major mix (Alba/Claret/Roma)	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
180	Aub BC	single	Aubrietia Blue Cascade	20-30cm ht, good clump form	2L pot	30cm centres or 11 plants/m
270	Bru mac JF	Mix C	Brunnera macrophylla 'Jack Frost'	20-30cm ht, good clump form	2L pot	30cm centres or 11 plants/m
14	Carel A	single species	Carex elata 'Aurea'	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
594	Car mo V	single species	Carex morrowii 'Variegata'	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
1206	Car gla BZ	single species	Carex glauca 'Blue Zinger'	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
140	Croc cit	Mix M	Crocsmia 'Citronella'	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
140	Croc luc	Mix G	Crocsmia 'Lucifer'	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
69	Cen mon	Mix D	Centaurea montana	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
18	Cis pur	single species	Cistus purpureus	60-80cm height, good strong branching form	3L pot	75cm centres or 2 plants/m or as shown
127	Cir jap	Mix E	Cirsium japonicum	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
14	Cor aus	single species	Cordyline australis	60-80cm ht good form	5L pot	As shown
498	Dry fe mas	Mix A, Mix B, Mix R	Dryopteris felix-mas (Male Fern)	30-40cm ht, good clump form	2L pot	40cm centres or 6 plants/m
108	Ery Pla	Mix R	Eryngium 'Planum'	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
760	Far m S		Fargesia murielae 'Simba' or 'Winter Joy'	80-100cm ht, good clump form-lower	3L pot	50cm centres or 2 plants/m as a single row

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223	Fes gla EB	Mix N	Festuca glauca 'Elijah Blue'	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
492	Ger JB	single species	Geranium 'Johnsons Blue'	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
168	Ger P	single species	Geranium sanguineum	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
140	Geu LD	Mix M	Geum 'Lemon Drops'/'Fire Opal' Mix	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
172	Hak mac	single species	Hakonechloa macra	40-60cm ht, good clump form	3L pot	50cm centres or 4 plants/m
152	Helle mix	Mix F	Helleborus (mixed)	20-30cm ht, good clump form	2L pot	30cm centres or 11 plants/m
180	Heu PPB	Mix D, single	Heuchera 'Petite Pink Bouquet'/'mixed	20-30cm ht, good clump form	2L pot	30cm centres or 11 plants/m
152	Heuc tia	Mix F	Heucherella tiarelloides	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
138	Hos mix	Mix A, single	Hosta 'Blue Angel'	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
69	Lav sp D	Mix D	Lavandula spica 'Dutch'	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
85	Lav Hid	Mix D and single.	Lavandula angustifolia 'Hidcote'	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
1442	Lav Mun	single	Lavandula angustifolia 'Munstead'	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
701	Mat stru	Mix B, Mix H, Mix L	Matteucia struthiopteris	30-40cm ht, good clump form	2L pot	40cm centres or 6 plants/m
345	Mis sin G	Mix P, single	Miscanthus sinensis 'Gracillimus' (tall)	60-80cm ht, good clump form	5L pot	75cm centres or 2 plants/m or as shown
6	Mis Zeb	single	Miscanthus 'Zebrinus' (tall)	60-80cm ht, good clump form	5L pot	as shown
486	Mol Bre	Mix K, Mix P	Molinia 'Breeze'	30-40cm ht, good clump form	3L pot	40cm centres or 6 plants/m
486	Mol PP	Mix K, Mix P	Molinia 'Poul Petersen'	30-40cm ht, good clump form	3L pot	40cm centres or 6 plants/m
290	Nep ner	mix D, Mix H	Nepeta nervosa	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
570	Op pl Nig	Mix B, Mix C	Ophiopogon planiscarpus 'Nigrescens'	20-30cm ht, good clump form	1L pot	30cm centres or 11 plants/m
488	Pen vil	Mix E, Mix G, Mix N	Pennisetum vilosum	30-40cm ht, good clump form	3L pot	40cm centres or 6 plants/m
496	Pen thu RB	Mix J, Mix K, Mix N	Pennisetum thunbergii 'Red Buttons'	30-40cm ht, good clump form	3L pot	40cm centres or 6 plants/m

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265	Pen set	Mix E, Mix G	Pennisetum setaceum	30-40cm ht, good clump form	3L pot	40cm centres or 6 plants/m
362	Pen alo H	Mix M, Mix N	Pennisetum alopecuroides 'Hameln'	30-40cm ht, good clump form	3L pot	40cm centres or 6 plants/m
401	Per at BS	Mix H, Mix L	Perovskia atriplicifolia 'Blue Spire'	30-40cm ht, good clump form	3L pot	40cm centres or 6 plants/m
2840	Pers aff Su	single	Persicaria affinis 'Superba'	20-30cm ht, good clump form	2L pot	45cm centres or 5 plants/m
300	Pte cre	Mix B,	<i>Pteris cretica</i> - can substitute with <i>Dryopteris crista</i> Critata	20-30cm ht, good clump form	2L pot	30cm centres or 11 plants/m
139	Rud Gold	Mix M	Rudbeckia 'Goldstrum'	30-40cm ht, good clump form	2L pot	40cm centres or 6 plants/m
116	Rud MB	Mix J	Rudbeckia hirta 'Cherry Brandy'	30-40cm ht, good clump form	2L pot	40cm centres or 6 plants/m
53	Rosa BC	Mix Q	Rosa 'Brother Cadfael'	60-80cm ht, good clump form	3L pot	60cm centres or 2 plants/m or as shown
80	Rosa GJ	Mix Q	Rosa 'Gertrude Jekyll'	60-80cm ht, good clump form	3L pot	60cm centres or 3 plants/m or as shown
55	Rosa SI	Mix Q	Rosa 'Sceptor d 'Isle'	60-80cm ht, good clump form	3L pot	60cm centres or 2 plants/m or as shown
350	Ros off	Mix H, single	Rosmarinus officinalis 'Prostratus'	20-30cm ht, good clump form	2L pot	40cm centres or 6 plants/m
270	Sal arg	Mix C	Salvia argentea	30-40cm ht, good clump form	2L pot	30cm centres or 11 plants/m
127	Sal greg HL	Mix E	Salvia greggii 'Hot Lips'	30-40cm ht, good clump form	2L pot	40cm centres or 6 plants/m
116	Sal greg RB	Mix J	Salvia greggii 'Royal Bumble'	30-40cm ht, good clump form	2L pot	40cm centres or 6 plants/m
550	Sax x urb LP	single edging	Saxifraga x urbium 'London Pride'	20-30cm ht, good clump form	1L pot	30cm centres or 11 plants/m
583	Sax umb P	single edging	Saxifraga umbrosa 'Primuloides'	20-30cm ht, good clump form	1L pot	30cm centres or 11 plants/m
46	Spir x arg	shrub sinlge	Spiraea x arguta	60-80cm height, good strong branching form	3L pot	75cm centres or 2 plants/m or as shown
152	Stac lan	Mix F	Stachys lanata	20-30cm ht, good clump form	1L pot	40cm centres or 6 plants/m
329	Sti gig	Mix P	Stipa gigantea	80cm ht, multi stemmed	5L pot	75cm centres or 2 plants/m or as shown

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520	Sti ten	Mix K, Mix M, Mix N	Stipa tenuissima (Anemanthele lessoniana)	30-40cm ht, good clump form	2L pot	40cm centres or 6 plants/m
270	Tia cord	Mix C	Tiarella cordifolia	30-40cm ht, good clump form	2L pot	30cm centres or 11 plants/m
90	Tell gra	Mix A	Tellima grandiflora	30-40cm ht, good clump form	2L pot	40cm centres or 6 plants/m
330	Vero spi Rot	Mix H, Mix R	Veronica spicata 'Rotfuchs'	30-40cm ht, good clump form	2L pot	40cm centres or 6 plants/m
90	Ver vir L	Mix A	Veronicastrum virginicum 'Lavendeltrum'	30-40cm ht, good clump form	2L pot	40cm centres or 6 plants/m
810	Vib dav	single species	Viburnum davidii	20-30cm ht, good clump form	2L pot	45cm centres or 5 plants/m
3	Yuc ros	single	Yucca rostrata 'Blue Swan'	60-80cm height, good form	3L pot	75cm centres or 2 plants/m or as shown
Building Line Edging Plants						
680	Sed CC		Sedum Coral Carpet	Sedum planted blanket min 20mm depth substrate.	2L pot	30cm centres or 11 plants/m
5. Highlight Plants (Main Arrival and Gardens)						
Highlight plants to be scatter planted amongst the mixes in gardens and courtyards as directed by the Landscape Architect						
200	Acan mol	highlight	Acanthus mollis	30-40cm ht, good clump form	3L pot	Plant in groups of 3
200	Ech pur	highlight	Echinacea purpurea	20-30cm ht, good clump form	2L pot	Plant in groups of 3
200	Hem BB	highlight	Heemerocallis - mixed	20-30cm ht, good clump form	2L pot	Plant in groups of 3
200	Kni uva	highlight	Kniphofia uvaria (Red)	20-30cm ht, good clump form	2L pot	Plant in groups of 3
200	Mon Aq	highlight	Monarda 'Aquarius'	20-30cm ht, good clump form	2L pot	Plant in groups of 3
200	Mon CS	highlight	Monarda 'Cambridge Scarlet'	20-30cm ht, good clump form	2L pot	Plant in groups of 3
200	Verb bon	highlight	Verbena bonariensis	30-40cm ht, good clump form	3L pot	Plant in groups of 3
200	Cam qua	highlight	Camassia quamash	20-30cm ht, good clump form	2L pot	Plant in groups of 3
200	Peo lac SB	highlight	Paeonia lactifolia 'Sarah Bernhardt'	30-40cm ht, good clump form	3L pot	Plant in groups of 3

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6. Mixed Edible Herbs for Café Garden and Roof Gardens						
66			Mixed Herbs - Oregano, Basil, Chives, Parsley,	15-20cm ht, good clump form	1L pot	Plant in groups of 3 at 6m2

Document Issue Record						
P00 - Issued for Ecologist comments 2020-08-17						
P01 - Issued for Planning 2020-09-17						
P02 - Page 1 sheet of trees information issued for Planning clarification - numbers of new trees 2020-12-09						
P03 - Estimated numbers of plants issued for RIBA 3 market testing 2021-02-05						
P04 - RIBA Stage 4 package issue 2021-10-05						
C01 - Issued for Construction 2023-08-31						

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