

PLANTING SCHEDULE

PLANT MIX A

Quantity	Abbrev.	Botanical Name	Height cm	Pot size	Specification	Density (/m²)	Mix %
72	ArA	Ajuga reptans 'Atropurpurea'		2L		6	10
60	BB	Bergenia 'Ballawley'		2L		5	10
48	CtR	Ceanothus thrysiflorus 'Repens'	30-40	3L	Bushy; 5 brks	4	10
72	CAP	Choisia 'Aztec Pearl'	30-40	3L	Bushy; 5 brks	4	15
36	DcG	Deschampsia cespitosa 'Goldtau'		2L		3	10
36	EAB	Escallonia 'Apple Blossom'	40-60	3L	Bushy; 5 brks	3	10
60	GmIV	Geranium macrorrhizum 'Ingwersens Variety'		2L	Bushy; 5 brks	5	10
72	HBG	Hebe 'Blue Gem'	20-40	3L	Bushy; 5 brks	4	15
36	Vd	Viburnum davidii	30-40	5 - 7.5L	Bushy; 3 brks	3	10

PLANT MIX B

Quantity	Abbrev.	Botanical Name	Height cm	Pot size	Specification	Density (/m²)	Mix %
16	Al	Anemanthele lessoniana		2L		5	10
16	BBW	Bergenia 'Bressingham White'		2L		5	10
19	BS	Brachyglotis 'Sunshine'	30-40	3L	Bushy; 5 brks	4	15
13	HRE	Hebe 'Red Edge'	30-40	5 - 7.5L	Bushy;7 brks	4	10
14	PTA	Potentilla fruticosa 'Abbotswood'	60-100	5 -7.5L	Bushy; 5 brks	3	15
13	PRC	Pyracantha 'Red Cushion'	30-40	3L	Bushy; 5 brks	4	10
13	Shh	Sarcococca hookeriana var. humilis	20-25	3L	Bushy 6 brks	4	10
10	SJLP	Skimmia japonica 'Little Princes'	30-40	5L	Bushy; 4 brks	3	10
13	VEP	Viburnum 'Eve Price'	30-40	3L	Bushy; 4 brks	4	10

PLANT MIX C

Quantity	Abbrev.	Botanical Name	Height cm	Pot size	Specification	Density (/m²)	Mix %
33	CcRP	Cotinus coggygria ' Royal Purple'	40-60	5 - 7.5L	Branched; 4 brks	2	10
98	Hr	Hebe rakaiensis	30-40	3L	Bushy; 7 brks	4	15
98	Hm	Hypericum moserianum	20-30	2L	Bushy; 5 brks	4	15
82	LaH	Lavandula angustifolia 'Hidcote'	20-30	5L	Bushy; 7 brks	5	10
33	MYD	Miscanthus 'Yakushima Dwarf'		5L		2	10
66	PBE	Philadelphus 'Belle Etoile'	30-40	3L	Branched; 4 brks	4	10
66	Ss	Sedum spectabile		3L		4	10
98	SbSC	Stachys byzantina ' Silver Carpet'		2L		6	10
49	SjLP	Spirea japonica 'Little Princess'	30-40	5L	Bushy; 3 brks	3	10

RAIN GARDEN MIX A

Quantity	Abbrev.	Botanical Name	Pot size	Specification	Density (/m²)	Mix %
105	AhHJ	Anemone x hybrida 'Horine Jobert'	2L	Full pot	4	10
197	AFM	Aster x frikartii 'Monch'	2L	Full pot	5	15
52	CaKF	Calamogristis x acutifolia ' Karl Foester'	5L	Full pot	2	10
118	CsMF	Cornus sanguineum 'Midwinter Fire'	3L	40-60 branched 3 breaks	3	15
157	OIWB	Oenothera lindheimeri 'Whirling Butterflies'	2L	Full pot	4	15
105	Pr	Phlomis russeliana	2L	Full pot	4	10
197	RG	Rudbekia ' Goldsturm'	2L	Full pot	5	15
105	VoC	Viburnum opulus 'Compactum'	2L	30-40 bushy 4 brks	4	10

RAIN GARDEN MIX B

Quantity	Abbrev.	Botanical Name	Pot size	Specification	Density (/m²)	Mix %
59	Am	Alchemilla mollis	2L	Full pot	4	15
74	BB	Bergenia 'Ballawley'	2L	Full pot	5	15
39	CmID	Carex morrowii 'Ice Dance'	3L	Full pot	4	10
74	GR	Geranium 'Rozanne'	2L	Full pot	5	15
29	Or	Osmunda regalis	3L	Full pot	3	10
49	Tc	Tiarella cordifolia	2L	Full pot	5	10
44	Vd	Viburnum davidii	5 - 7.5L	30-40	3	15
29	VoC	Viburnum opulus 'Compactum'	5 - 7.5L	bushy 4 brks	3	10

TREES

Quantity	Abbrev.	Botanical Name	Girth/ Dia. cm	Height cm	Root Zone	Specification
2	CbFF	Carpinus betulus 'Frans Fontaine'	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
1	PU	Prunus 'Umineko'	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm
2	TcGS	Tilia cordata 'Green Spire'	20-25	500-550	RB	3x; Semi-mature; clear stem minimum 200cm

MULTISTEM SPECIMENS IN PLANTERS

Quantity	Abbrev.	Botanical Name	Girth/ Dia. cm	Height cm	Root Zone	Specification
6	AaRH (MS)	Amelanchier arborea 'Robin Hill' (MS)	4-5 stems	300-350	RP	Multi-stem specimens; 4-5 stems from base; well balanced; container grown;

RAIN GARDEN (SuDS) TREES

Quantity	Abbrev.	Botanical Name	Girth/ Dia. cm	Height cm	Root Zone	Specification
8	AcE	Acer campestre 'Elsrijk'	25-30	500-550	RB	4x; Semi-mature; clear stem minimum 200cm
2	LsSS	Liquidamber styraciflua 'Slender Silhouette'	25-30	500-550	RB	4x; Semi-mature; clear stem minimum 200cm

CLIMBING PLANTS (Facade Greening System)

Quantity	Abbrev.	Botanical Name	Height cm	Root Zone	Specification
7	CmE	Clematis montana 'Elizabeth'	100-150	10 Litre container	Caned, several shoots. 5 breaks
7	Cj	Clematis armandii	100-150	10 Litre container	Caned, several shoots. 5 breaks
7	LpGT	Lonicera periclymenum 'Graham Thomas'	100-150	10 Litre container	Caned, several shoots. 5 breaks
7	Pc	Passiflora coerulea	100-150	10 Litre container	Caned, several shoots. 5 breaks
7	VB	Vitis 'Brant'	100-150	10 Litre container	Caned, several shoots. 5 breaks

ROOF TERRACE PLANTERS Plant Mixes

Quantity	Abbrev.	Botanical Name	Height cm	Pot size	Specification	Density (per m²)	Mix %
6	Al	Anemanthele lessoniana		2L		5	20
6	BBW	Bergenia 'Bressingham White'		2L		5	20
6	GR	Geranium 'Rozanne'		3L		5	20
6	LH	Lavandula 'Hidcote'	20-30	5L	Bushy; 7 brks	5	20
6	Sp	Sedum spectabile		3L		5	20

ROOF TERRACE PLANTERS Specimens

Quantity	Abbrev.	Botanical Name	Height cm	Pot size	Specification	Density (per lm)
1	Ms	Magnolia stellata	150-175	45L	Branched 5 breaks	1
1	Bp	Betula pendula	175-200	45L	2x Multistem bushy 3 stems min	1

PLANTING NOTES

- General**
- All tree setting out shall be agreed with the Landscape Architect on site.
 - All current relevant British Standards will apply.
 - Planting will not be undertaken during waterlogged or frost conditions.
 - Appropriate root barriers are to be installed where planting could conflict with underground services.

- Soils**
- All imported topsoil shall comply with BS3882:2015 (Loam or Sandy Loam) and shall be approved by the CA.
 - All subsoil within shrub planting areas shall comply with BS8601:2013 and be free draining. Cultivate to alleviate any compaction prior to topsoiling.

- Planting**
- All plants shall conform to BS3936:1992 and planting operations shall be carried out in accordance with the relevant sections of BS 8545:2014 and BS4428:1989.
 - Compost and slow release fertiliser to be incorporated /mixed into backfill material (topsoil).
 - All planting beds (except rain gardens) to have 300mm approved topsoil to BS3882:2015, over 300mm approved sub-soil to BS8601:2013.
 - Plants to be planted as indicated on the layout plan with groups of same species in drifts of numbers between 7 to 15.
 - 75mm of ornamental grade bark mulch shall be applied to each planting bed, except the rain gardens which will be mulched with approved gravel or aggregate subject to samples.
 - Larger plants to be planted to the rear or centre of planting beds, with smaller plants to the front or edges

- Maintenance**
- All planted areas shall be subject to a maintenance programme, which will include the replacement of failed plants at the time of practical completion and/or within the next available planting season.

- Trees**
- Advanced nursery stock semi mature trees to be planted in tree pits min. 3000 x 3000 x 900mm deep or equivalent volume where subject to site constraints, with nom. 300mm approved topsoil / compost mix backfill over 600mm approved free draining subsoil as above.
 - All trees to be underground guyed using proprietary rootball securing systems
 - All trees to be fitted with irrigation / aeration pipe and inlet.
 - Trees in hard landscape areas to be planted into approved engineered tree planting systems (E.g GreenBlue Urban) with soil cells accommodating soil volumes recommended by system suppliers for the size of proposed trees

- Rain gardens**
- Rain garden plant bed construction in accordance with engineers SuDS strategy and details. Beds to be provided with proprietary bio-retention/ rain garden soil mix (Filter Medium) specifically manufactured to support healthy plant growth to depths recommended by engineers.

Rev	Description	Drawn	Checked	Date Issued
P01	Reserved Matters Planning issue		CM	19.08.26

DO NOT SCALE. Use figured dimensions only.
The contractor is requested to check all dimensions before the work is put in hand.
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Date	JULY 26
Scale @ A2	
Status	A2 PLANNING
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Drawings and models powered by Austin-Smith:Lord Ltd BIM using AutoDesk Revit	

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Project Newport Knowledge Quarter			
Description Planning - Planting Schedule			
Job No.	Drawing No.	Revision	P01
324055	NE0101-ASL-00-XX-SH-L-06103		