

Notes:

- All planters to have green-tree roof garden substrate intensive as growing medium.
- Water retaining gel granules added to mix at time of planting.
- All containers to have standard irrigation system or a hosepipe with a coarse rose.
- All planters to have insulation, drainage outlet included.
- Planter fixings to balcony surface to structural engineer details.

Levels 3, 4, 5 and 8 Planting schedule

Trees						
Number	Species	Specification	Girth	Height	Density	
9 -	Amelanchier lamarckii	B :3x :Half Standard :Clear Stem 150-175 :3 brks		200-250cm	Counted	
1 -	Liquidambar styraciflua	RB :3x :Multi-Stemmed :Bushy :5 Stems		175-200cm	Counted	
4 -	Crataegus monogyna	Multi-Stemmed: Bushy: 3 stems min.: 3x: RB		200-250cm	Counted	
3 -	Betula utilis jacquemontii	Multi-Stemmed: Bushy: 3 stems min.: 3x: RB		200-250cm	Counted	

Shrubs						
Number	Species	Specification	Pot Size	Height	Diameter	Density
21 -	Vinca minor 'Gertrude Jekyll'	Several Shoots: 5 brks: C	5-7.5L		30-40cm	7/m²
81 -	Euonymus japonicus 'Green Rocket'	Instant Hedge :Bushy :7 brks	25L	80-100cm		0Ctr
1 -	Sarcococca confusa	Leader	15-20L	80-100cm		Counted
3 -	Fatsia japonica	Leader	15-20L	80-100cm		Counted
10 -	Lavandula angustifolia 'Arctic Snow'	Bushy :9 brks	10L		30-40cm	No.
26 -	Lavandula angustifolia 'Arctic Snow'	Bushy :9 brks	10L		30-40cm	7/m²
14 -	Euonymus japonicus 'Green Rocket'	Bushy :7 brks	25L	80-100cm		0Ctr
33 -	Lavandula angustifolia 'Arctic Snow'	Bushy: 9 brks: C	7.5L		30-40cm	7/m²
3 -	Pittosporum tenuifolium	Leader	15-20L	80-100cm		Counted
14 -	Sarcococca hookeriana 'Winter Gem'	Several shoots :11 brks	5-7.5L		20-30cm	7/m²
5 -	Pachysandra terminalis	Several Shoots: 7 brks: C	5L		15-20cm	7/m²

Herbaceous					
Number	Species	Specification	Pot Size	Height	Density
21 -	Euphorbia amygdaloides robbiae	Full Pot: C	7.5L		7/m²
21 -	Hosta 'Sum and Substance'	Full Pot: 3 Buds: C	5-7.5L		7/m²
21 -	Tiarella cordifolia				7/m²
25 -	Geranium Rozanne	Full Pot	3L		7/m²
28 -	Liriope muscari 'Munro White'	Full Pot	5-7.5L		7/m²
33 -	Agapanthus africanus	Full Pot: C	7.5L		7/m²
33 -	Echinacea purpurea 'Virgin'	Full pot: C	7.5L		7/m²
33 -	Verbena bonariensis 'Meteor Shower'	Full pot: C	7.5L		7/m²
11 -	Agave americana	Established in pot: C	12L		Counted
24 -	Hosta 'Devon Green'	3 Buds :Full Pot	5-7.5L		7/m²
10 -	Euphorbia amygdaloides robbiae	Full Pot	5-7.5L		7/m²
20 -	Bergenia ciliata	Full Pot	5L		7/m²
20 -	Luzula nivea	Full Pot	5-7.5L		7/m²
5 -	Pulmonaria officinalis 'Sissinghurst White'	Full Pot: C	2L		7/m²
5 -	Tiarella cordifolia	Full Pot: C	5L		7/m²

Climbers				
Number	Species	Specification	Pot Size	Height Density
6 -	Trachelospermum jasminoides	Caned :Several Shoots :5 brks	10L	150-200cm 7/m²

Bulbs					
Number	Species	Specification	Pot Size	Height	Density
67 -	Allium nigrum	Grade 18/20			25/m²
61 -	Allium roseum	Grade 18/20			25/m²
67 -	Anemone coronaria	Grade 18/20			25/m²
61 -	Crocus speciosus 'Albus'	Grade 18/20			25/m²
61 -	Galtonia candicans	Grade 18/20			25/m²
61 -	Iris 'Silver Beauty'	Grade 18/20			25/m²

Ferns					
Number	Species	Specification	Pot Size	Height	Density
21 -	Polystichum aculeatum	Full Pot: C	5L		7/m²
20 -	Cyrtomium fortunei	Full Pot	5-7.5L		7/m²
20 -	Matteuccia struthiopteris	Full Pot	5-7.5L		7/m²
5 -	Matteuccia struthiopteris	Full Pot: C	7.5L		7/m²

Grasses					
Number	Species	Specification	Pot Size	Height	Density
29 -	Hakonechloa macra	Full Pot	3L		7/m²
33 -	Festuca glauca 'Elijah Blue'	Full Pot: C	7.5L	20-30cm	7/m²
20 -	Hakonechloa macra	Full Pot	5-7.5L		7/m²
5 -	Hakonechloa macra	Full Pot: C	5L		7/m²

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- Planter fixings to balcony surface to structural engineer details.

Level 10 Planting schedule

Trees						
Number	Species	Specification	Girth	Height	Density	
4 -	Amelanchier lamarckii	B :3x :Half Standard :Clear Stem 150-175 :3 brks		200-250cm	Counted	
2 -	Betula utilis jacquemontii	Multi-Stemmed: Bushy: 3 stems min.: 3x: RB		200-250cm	Counted	

Shrubs						
Number	Species	Specification	Pot Size	Height	Diameter	Density
39 -	Lavandula angustifolia 'Arctic Snow'	Bushy: 9 brks: C	7.5L		30-40cm	7/m²
14 -	Rosmarinus officinalis	Bushy: 9 brks: C	7.5L		30-40cm	7/m²
7 -	Rubus idaeus 'Glen Ample'	Several shoots :3 brks :C	7.5L	80-100cm		7/m²
7 -	Ribes uva-crispa 'Invicta'	Several shoots :3 brks :C	7.5L	80-100cm		7/m²
7 -	Fragaria x ananassa 'Mount Everest'	Several shoots :3 brks :C	7.5L	80-100cm		7/m²
7 -	Rubus fruticosus 'Loch Ness'	Several shoots :3 brks :C	7.5L	80-100cm		7/m²
7 -	Ribes nigrum 'Ben Connan'	Several shoots :3 brks :C	7.5L	80-100cm		7/m²

Herbaceous					
Number	Species	Specification	Pot Size	Height	Density
39 -	Agapanthus africanus	Full Pot: C	7.5L		7/m²
39 -	Echinacea purpurea 'Virgin'	Full pot: C	7.5L		7/m²
39 -	Verbena bonariensis 'Meteor Shower'	Full pot: C	7.5L		7/m²
8 -	Salvia nemorosa 'East Friesland'	Full pot: C	7.5L		7/m²
8 -	Verbascum 'Helen Johnson'	Full Pot: C	7.5L		7/m²
5 -	Coriandrum sativum	Full pot: C	3L		7/m²
22 -	Armoracia rusticana	Full pot: C	3L		7/m²
22 -	Foeniculum vulgare 'Purpureum'	Full Pot: C	3L		7/m²
33 -	Rheum palmatum	Full Pot: 1 or 2 Buds: C	3L		7/m²
5 -	Ocimum basilicum	Full Pot: C	3L		7/m²
6 -	Petroselinum crispum	Full Pot: C	3L		7/m²
4 -	Mentha x piperata citrata 'Grapefruit'	Full pot: C	3L		7/m²
4 -	Melissa officinalis 'Aurea'	Full Pot: C	3L		7/m²
4 -	Origanum vulgare	Full Pot: C	3L		7/m²
7 -	Thymus x citriodorus	Full Pot: C	3L		7/m²

Climbers					
Number	Species	Specification	Pot Size	Height	Density
14 -	Solanum lycopersicum 'Santonio	Caned :Several Shoots :3 brks	5-7.5L	80-100cm	7/m²
28 -	Vitis vinifera	Several Shoots :3 brks :Caned	5-7.5L	100-150cm	7/m²
24 -	Vitis vinifera 'Purpurea'	Several Shoots :3 brks :Caned	5-7.5L	100-150cm	7/m²
15 -	Actinidia chinensis	Several Shoots :3 brks :Caned	5-7.5L	100-150cm	7/m²
9 -	Cucumis sativus	Several Shoots :3 brks :Caned	3L	60-80cm	7/m²

Wildflowers					
Number	Species	Specification	Pot Size	Height	Density
33 -	Daucus carota	Full Pot: Sept to April planting: British Native-origin: C	1L		7/m²
33 -	Lactuca serriola	Plug: Established Root 2-3 months min.: British native-origin	50cc min.		7/m²

Bulbs					
Number	Species	Specification	Pot Size	Height	Density
22 -	Allium fistulosum	Grade 10+			7/m²
22 -	Allium moly 'Jeannine'	Grade 6/+			7/m²
11 -	Allium schoenoprasum	Full Pot: C	3L		7/m²
46 -	Allium nigrum	Grade 18/20			25/m²
40 -	Allium roseum	Grade 18/20			25/m²
46 -	Anemone coronaria	Grade 18/20			25/m²
40 -	Crocus speciosus 'Albus'	Grade 18/20			25/m²
40 -	Galtonia candicans	Grade 18/20			25/m²
40 -	Iris 'Silver Beauty'	Grade 18/20			25/m²

Grasses					
Number	Species	Specification	Pot Size	Height	Density
39 -	Festuca glauca 'Elijah Blue'	Full Pot: C	7.5L	20-30cm	7/m²
8 -	Stipa tenuissima	Full Pot: C	7.5L	20-30cm	7/m²

Annuals / Biennials					
Number	Species	Specification	Pot Size	Height	Density
5 -	Eruca sativa	Full Pot: C	3L		7/m²
33 -	Beta vulgaris cicla flavescens 'Bright Lights'	Seed			7/m²
2 -	Anethum graveolens	Full Pot: C	3L		7/m²

EGR Shade Tolerant Wildflower Blanket

35 species of shade tolerant wildflowers with 3 species of woodland grasses

Betony	Stachys officinalis
Birdsfoot trefoil	Lotus corniculatus
Cats' ear	Hypochaeris radicata
Common knapweed	Centaurea nigra
Common toadflax	Linaria vulgaris
Common sorrel	Rumex acetosa
Common vetch	Vicia sativa
Cowslip	Primula veris
Dame's violet	Hesperis matronalis
Field scabious	Knautia arvensis
Kidney vetch	Anthyllis vulneraria
Lady's bedstraw	Galium verum
Meadow cranesbill	Geranium pratense
Meadow vetchling	Lathyrus pratensis
Meadow buttercup	Ranunculus acris
Meadowweet	Filipendula ulmaria
Musk Mallow	Malva moschata
Oxeye daisy	Leucanthemum vulgare
Pepper saxifrage	Silene silaus
Primrose	Primula vulgaris
Ragged robin	Lychnis flos-cuculi
Red campion	Silene dioica
Ribwort plantain	Plantago lanceolata
Rough hawkbit	Leontodon hispidus
Salad burnet	Sanguisorba minor
Sanfoin	Onobrychis vicifolia
Selfheal	Prunella vulgaris
Tufted vetch	Vicia cracca
White campion	Silene latifolia
Wild carrot	Daucus carota
Wild marjoram	Origanum vulgare
Wild mignonette	Reseda luteola
Wood sage	Teucrium scorodonia
Yellow ratt le	Rhinanthus minor
Sheeps fescue	Festuca ovina
Crested dogstail	Cynosurus cristatus
Yellow oatgrass	Trisetum flavescens

No.	Revision	date	by	checked
T00	First issue	21/07/20	BF	GH
T01	Additional bulb and biodiverse planting	24/07/20	BF	GH
T02	Changing hedge specification	12/08/20	BF	GH

Drawing Information

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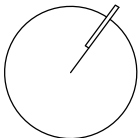
SIGNIFICANT HEALTH, SAFETY & ENVIRONMENTAL INFORMATION RELATING TO CDM

HEALTH:

SAFETY:

ENVIRONMENTAL:

IT IS ASSUMED ALL WORKS WILL BE CARRIED OUT BY A COMPETANT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN AGREED METHOD STATEMENT



Client

ROYAL LONDON ASSET MANAGEMENT

55 Gracechurch Street
London
EC3V 0UF

Project Title

Castlewood House

Drawing Title

Planting schedule - Roof terraces
(Levels 3, 4, 5, 8 and 10)

Project Stage

Tender

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PLACE
Design + Planning

scale 1:100 at A3 date 10.07.20 drw by BF ch by GH

drw no. rev no.

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T02