

Public Realm and Street Trees									
Botanical Name	Code	Form	Clear Stem	Height	Girth / Form	Root Cond.	Support	Qty	Notes
<i>Acer platanoides</i> 'Ebben's Column'	Ap	Clear stem	2.2-.2.5m	5.0-6.0m	25-30cm - Semi mature	RB	Underground guyed	5	General note for all trees: trees specified as rootball for installing within planting season. If trees are planted from April to October, containerised stock must be used. *Trees for wind mitigation.
<i>Amelanchier canadensis</i>	Ac	Multi-stem	Brushed up to 0.5-1m	2.5-3.0m	Umbrella form	RB	Underground guyed	14	
<i>Acer campestre</i> 'Elsrijk'	AcE	Clear stem	2.2-.2.5m	5.0-6.0m	25-30cm - Semi mature	RB	Underground guyed	2	
<i>Betula utilis jacquemontii</i>	Buj	Multi-stem	Brushed up to 0.5-1m	2.5-3.0m	Umbrella form	RB	Underground guyed	15	
<i>Carpinus betulas</i> 'Frans Fontaine'	CbF	Clear stem	2.2-.2.5m	5.0-6.0m	25-30cm - Semi mature	RB	Underground guyed	2	
<i>Gleditsia triacanthos</i> 'Speczam'	GtS	Clear stem	2.2-.2.5m	5.0-6.0m	25-30cm - Semi mature	RB	Underground guyed	1	
<i>Liquidambar styraciflua</i>	Ls	Clear stem	2.2-.2.5m	5.0-6.0m	25-30cm - Semi mature	RB	Underground guyed	1	
<i>Pinus nigra</i> *	Pn	Clear stem	2.2-.2.5m	5.0-6.0m	25-30cm - Semi mature	RB	Underground guyed and triple stake	3	
<i>Pyrus calleryana</i> 'Chanticleer'	PcC	Clear stem	2.2-.2.5m	4.5-5.5m	20-25cm - Semi mature	RB	Underground guyed	5	
<i>Tilia cordata</i> 'Greenspire'	TcG	Clear stem	2.2-.2.5m	5.0-6.0m	25-30cm - Semi mature	RB	Underground guyed	2	

Private Courtyard Trees									
Botanical Name	Code	Form	Clear Stem	Height	Girth / Form	Root Cond.	Support	Qty	Notes
<i>Acer monspessulanum</i>	Amo	Multi-stem	Brushed up to 1m	3.0-3.5m	Umbrella form	RB	Underground guyed	2	General note for all trees: trees specified as rootball for installing within planting season. If trees are planted from April to October, containerised stock must be used.
<i>Betula albosinensis</i> 'Fascination'	BaF	Multi-stem	Brushed up to 1m	3.0-3.5m	Umbrella form	RB	Underground guyed	2	
<i>Syringa josikaea</i>	Sj	Multi-stem	Brushed up to 1m	3.0-3.5m	Umbrella form	RB	Underground guyed	2	

Sedum matting (Q37-130)		
Product	Supplier	Total area
SB Sedum Blanket Extensive Green Roof System	Bauder	30.6m²

Planting for Wharf Gardens (tolerant of full sun to partial shade)						
Code	Botanical Name	Height (cm)	Min. container size (Litre)	Density	Location	Quantity
AhS	Anemone x hybrida 'Serenade'	30-40	2L	5/m²	M	145
Bp	Bergenia purpurascens	40-50	2L	7m²	M	208
Bo	Bistorta officinalis	40-50	2L	7m²	E/M	190
CfBZ	Carex flacca 'Blue Zinger'	20-30	2L	7/m²	E/M	86
CSS	Carex 'Silver Sceptre'	30-40	2L	5/m²	E/M	357
CdWD	Choisya x dewitteana 'White Dazzler'	50-60	5L	5/m²	M	134
Cs	Cornus sanguinea	40-60	5L	3/m²	E/M	15
Ca	Corylus avellana	60-80	5L	3/m²	E/M	15
Cm	Crataegus monogyna	90-120	5L	3/m²	E/M	11
Cau	Crocsmia aurea	50-60	2L	5/m²	M	38
Dc	Deschampsia cespitosa	30-40	2L	5/m²	M	126
Gm	Geranium macrorrhizum	20-30	2L	7/m²	E/M	347
Gs	Geranium sanguineum	20-30	2L	7/m²	E/M	367
Ia	Ilex aquifolium	60-90	5L	3/m²	M	11
Lsa	Lythrum salicaria	50-60	2L	7/m²	M	96
LsSF	Luzula sylvatica 'Solar Flair'	30-40	2L	5/m²	E/M	407
Ms	Miscanthus sinensis	30-40	2L	5/m²	M	88
Ps	Prunus spinosa	100-120	5L	3/m²	M	11
Rf	Rudbeckia fulgida	50-60	2L	5/m²	M	63
Sn	Salvia nemorosa	20-30	2L	5/m²	M	78
Sni	Sambucus nigra	100-120	5L	3/m²	E/M	11
Sop	Salvia officinalis purpurascens	50-60	2L	7/m²	M	70
So	Sanguisorba officinalis	20-30	2L	5/m²	E/M	157
Sa	Sesleria autumnalis	50-60	2L	5/m²	M	231
SJR	Skimmia japonica Rubella	30-40	5L	5/m²	M	219
Vb	Verbena bonariensis	100-120	2L	5/m²	M	19

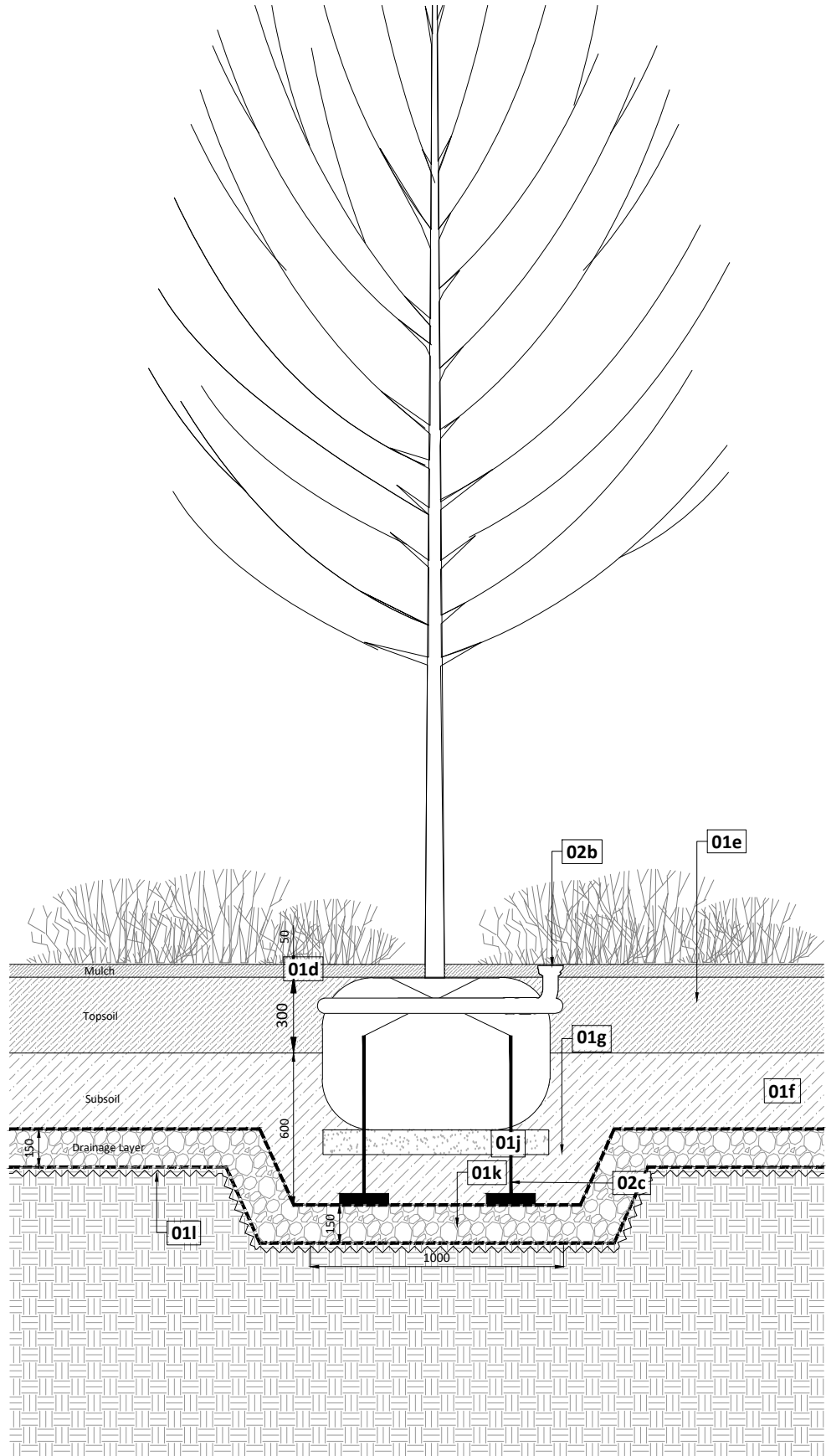
Plant location: E = Edge of bed. M = Middle of bed

Planting for private courtyard (tolerant full shade to partial shade)						
Code	Botanical Name	Height (cm)	Min. container size (Litre)	Density	Location	Quantity
Am	Alchemilla mollis	30-40	2L	5/m²	E/M	51
AhHJ	Anemone x hybrida 'Honorine Jobert'	100-120	2L	5/m²	M	29
Bc	Bergenia cordifolia	30-40	2L	5/m²	E	152
Cm	Carex morrowii	30-40	2L	5/m²	E/M	119
GoWP	Geranium x oxonianum 'Wargrave Pink'	30-40	2L	5/m²	E/M	89
HGO	Hebe 'Great Orme'	60-70	7.5L	As shown	M	3
HDG	Hosta 'Devon Green'	30-40	2L	5/m²	M	59
Lsy	Luzula sylvatica	30-40	2L	5/m²	M	70
Me	Milium effusum 'Aureum'	30-40	2L	5/m²	E/M	131
Pp	Polystichum polyblepharum	30-40	2L	3/m²	M	37
Pts	Polystichum tsussimense	30-40	2L	5/m²	E	7
Vd	Viburnum davidii	30-40	5L	3/m²	M	22

Plant location: E = Edge of bed. M = Middle of bed

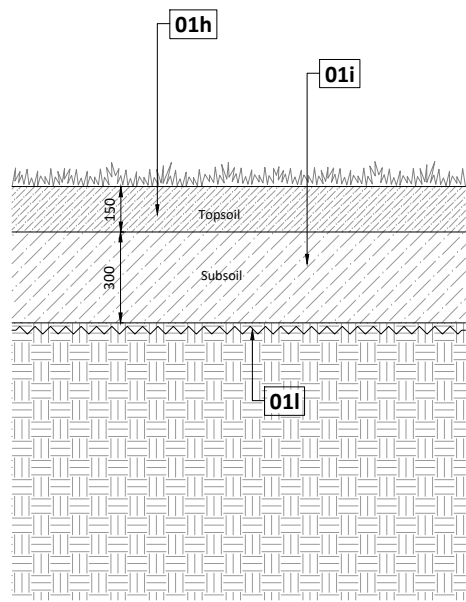
Planting for beneath building overhang (tolerant of full shade)						
Code	Botanical Name	Height (cm)	Min. container size (Litre)	Density	Location	Quantity
Ae	Asarum europaeum	10-20	2L	7/m²	E	6
As	Asplenium scolopendrium	10-20	2L	7/m²	E	14
Bs	Bergenia 'Silberlicht	10-20	2L	5/m²	E/M	20
Bm	Brunnera macrophylla	10-20	2L	7/m²	E	9
Ea	Euphorbia amygdaloides var. robbiae	30-40	2L	5/m²	M	6
Fj	Fatsia japonica	100-150	10L	As shown	M	3
Ln	Luzula nivea	30-40	2L	5/m²	E/M	15
OjN	Ophiopogon japonicus Nana	10-20	2L	7/m²	E	20
Pt	Pachysandra terminalis	10-20	2L	7/m²	E	40
Pit	Pittosporum tenuifolium	40-50	7.5L	As shown	M	3
Ps	Polystichum setiferum	50-60	2L	3/m²	M	5
Pts	Polystichum tsussimense	30-40	2L	3/m²	M	12
ScKG	Skimmia x confusa 'Kew Green'	30-40	5L	3/m²	M	6

Plant location: E = Edge of bed. M = Middle of bed

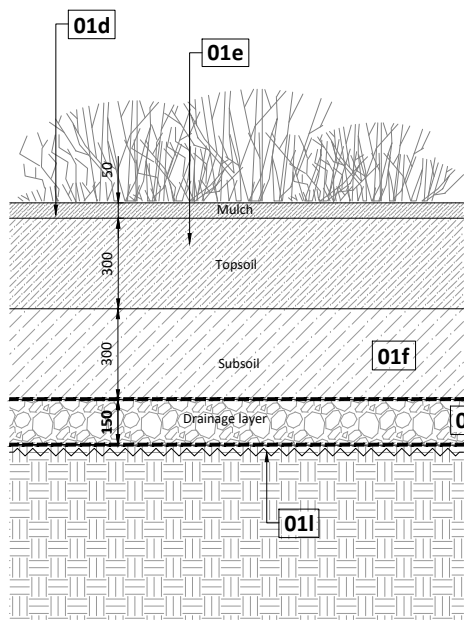


0015 01 Typical tree in soft landscape 1:25 (for tree pits using soil cells, refer to drawing Z0-REF-G710-DE-GRD-0894-8014)

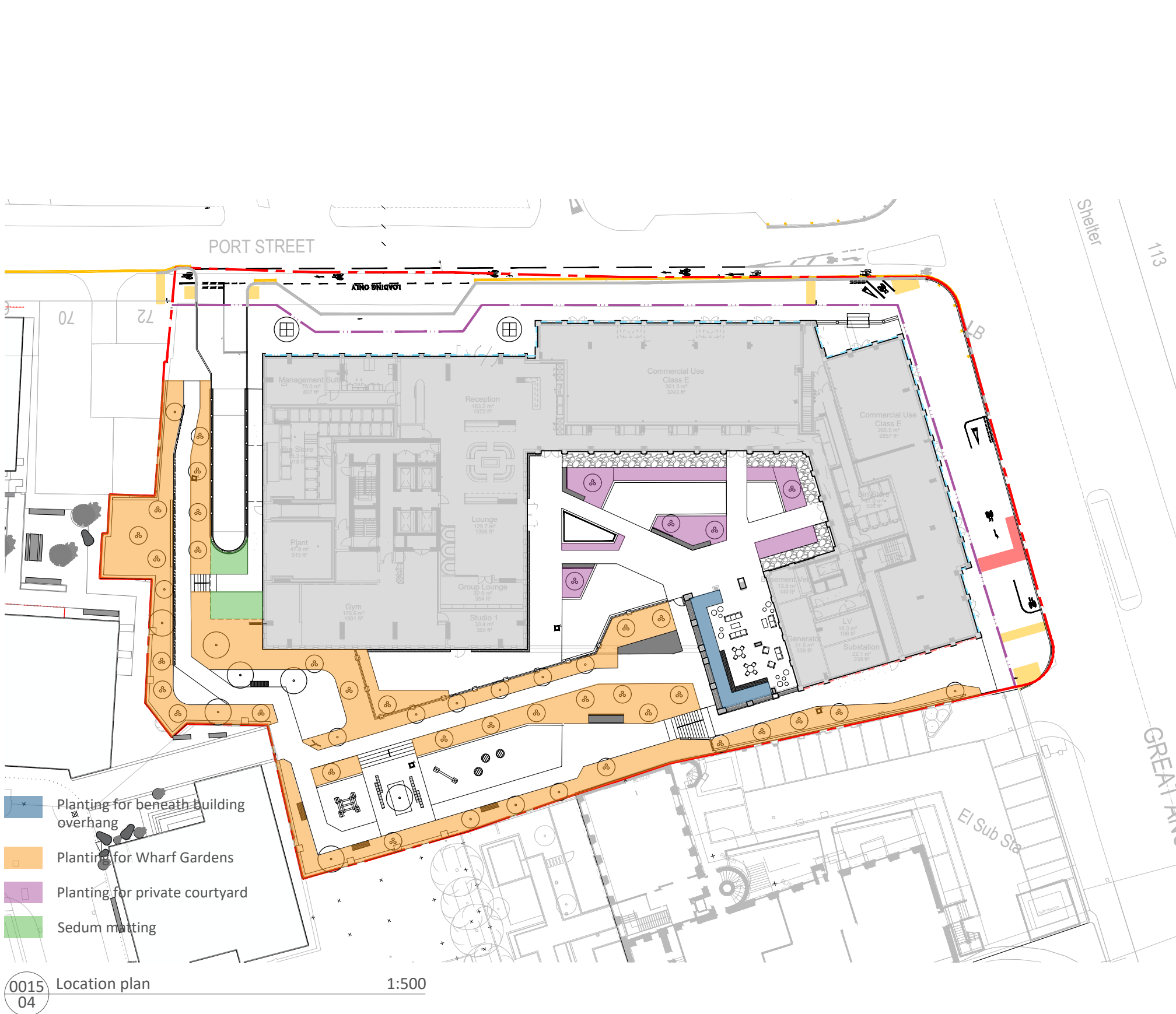
- 01 Planting and growing medium
- 01a Proposed tree (Q31)
- 01b Proposed planting (Q31)
- 01c Turf (Q31-231)
- 01d Loose aggregate mulch (Q31) Depth: 50mm Set 25mm below adjacent hard surface
- 01e Topsoil to planting areas and tree pits (Q28-315) Depth: 300mm
- 01f Subsoil to ornamental planting (Q28-316) Depth: 300mm
- 01g Subsoil to tree pit (Q28-316) Depth: 600mm
- 01h Topsoil to lawn (Q28-315) Depth: 150mm
- 01i Subsoil to lawn (Q28-316) Depth: 300mm
- 01k Gravel drainage layer wrapped in permeable geotextile membrane (Q31-516) Extent subject to confirmation of remediation strategy Depth: 150mm
- 01l Formation broken up and loosened, debris removed to aid drainage (Q31-516) Depth: 150mm



0015 02 Typical lawn planting 1:25



0015 03 Typical ornamental planting 1:25



0015 04 Location plan 1:500

General Notes

- All dimensions in mm, unless otherwise stated.
- Scaling from drawing if printed incorrectly may lead to errors.
- All information outside red line boundary shown for contextual purpose only.
- Landscape architect and landscape contractor to undertake a briefing meeting prior to installation of soft landscape to discuss and agree approach and principles as defined below.
- This drawing is to be read in conjunction with the following re-form landscape architecture documentation:
 - Z0-REF-G710-SP-GRD-0894-0002
 - Z0-REF-G710-SP-GRD-0894-0003
 - Z0-REF-G710-HS-GRD-0894-0001Also refer to any drawings cross referenced in the key.

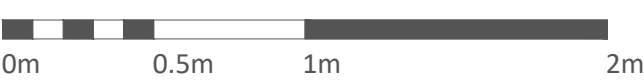
Soft Landscape Notes

- Contractor to liaise with Nursery to facilitate tree tagging visits by landscape architect prior to delivery of trees to site
- All topsoil for the landscaping must be in accordance with the latest British Standards, BS 3882:2015. A depth of 300mm of topsoil shall be spread over planting areas.
- All subsoil to be in accordance with BS8601:2013. 300mm of subsoil to ornamental planting areas and 600mm to tree pits.
- Tree pits to include 150mm depth of free draining gravel wrapped in geotextile membrane to base of pit.
- The base to all planting areas to be broken up / loosened and debris removed to promote good drainage
- Container Grown Plants: To comply with the National Plant Specification. Shrubs shall be planted in pits min. 300 x 300 x 200mm depth. Roots are to be fully submerged beneath topsoil.
- Mulch: All Planting beds to receive 50mm ornamental mulch.
- Watering: Plant only into moist soil and water thoroughly to the full depth of soil immediately after planting.
- Any proposed plant substitution shall be agreed with the landscape architect prior to ordering

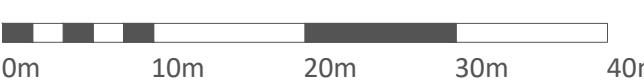
Important Planting Setting Out Notes

- Landscape architect and landscape contractor to undertake briefing session prior to installation of planting
- Landscape contractor and Landscape Architect to undertake initial setting out session on site to determine principles
- Plants to be installed in species groups comprising 3-7nr of an individual species.
- Species groups to be interspersed amongst the designated bed and separated by other species groups. Care must be taken to ensure an even spread of species throughout the extent of each bed.
- Species groups to be installed either to the edge or middle of the designated bed as defined within the schedules as E or M.
- All plants to be installed in a evenly spaced, staggered matrix avoiding visible rows.
- Contractor to ensure site personnel have competence in plant knowledge and interpretation of planting plans.

Scale 1:25



Scale 1:500



06.01.25 Minor updates to bed size and planting quantities following change to position of proposed wall adjacent to Avo. JR/MS MS MS C03
Date Description of revision Drawn Checked Approved Revision

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Paper size
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1:100

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FOR REVIEW AND COMMENT S3

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Z0-REF-G710-PL-GRD-0894-0015 Revision
C03

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