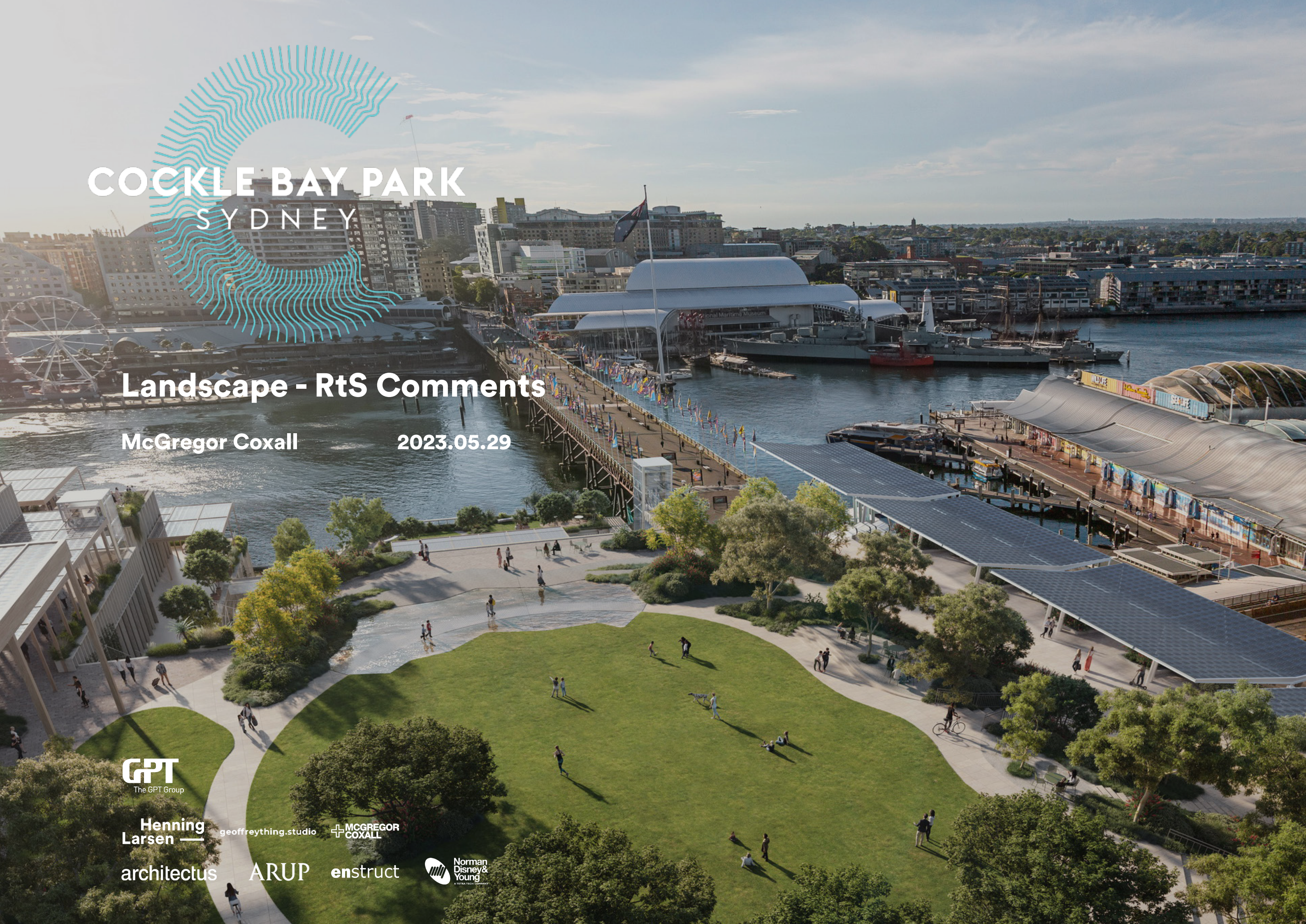




COCKLE BAY PARK SYDNEY

Landscape - RtS Comments

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COS11 - Calculations

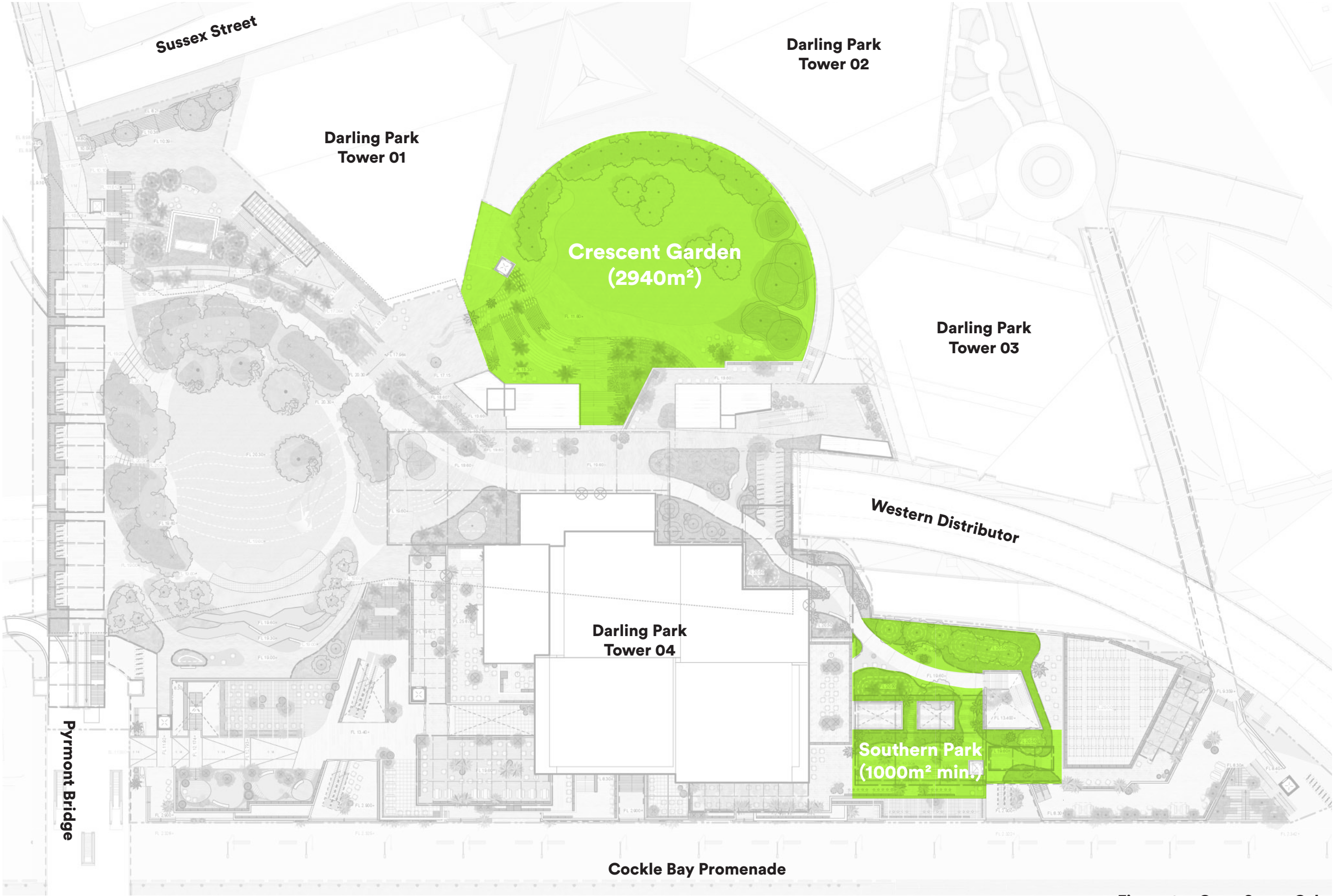


Figure 01 - Open Space Calculations

COS20 - Public Domain (Market Street Bridge - Impacted Vegetation)



Figure 02 - Existing Platanus



Figure 03 - Existing Liriope



Figure 04 - Existing Lophostemon

Landscape

PMNSW17 - New Planting & Open Space Area

Source	Soil Volume Requirements		
	small tree 6-8m	medium tree 8-12m	large tree 12-18m
Cockle Bay Park Urban Design Guidelines	36m ³	38m ³	NA
City of Sydney Landscape Code	9m ³	35m ³	NA

Technical Comparison of Soil Depths (*excluding x3 trees identified to the right)				
Type of Build Up	Cockle Bay Park	Barangaroo Head-land	Sydney Modern Park	Outcome
Turf	300mm of soil	300mm of soil	minimum 200mm of soil	Cockle Bay is aligned to/exceeds other examples for turf soil depth
Shrubs	300-600mm of soil	500mm of soil	300-600mm of soil	Cockle Bay is aligned to/exceeds other examples for shrub soil depth
Trees	800-1200mm of soil	800mm of soil	1000mm of soil	Cockle Bay is aligned to/exceeds other examples for tree soil depth

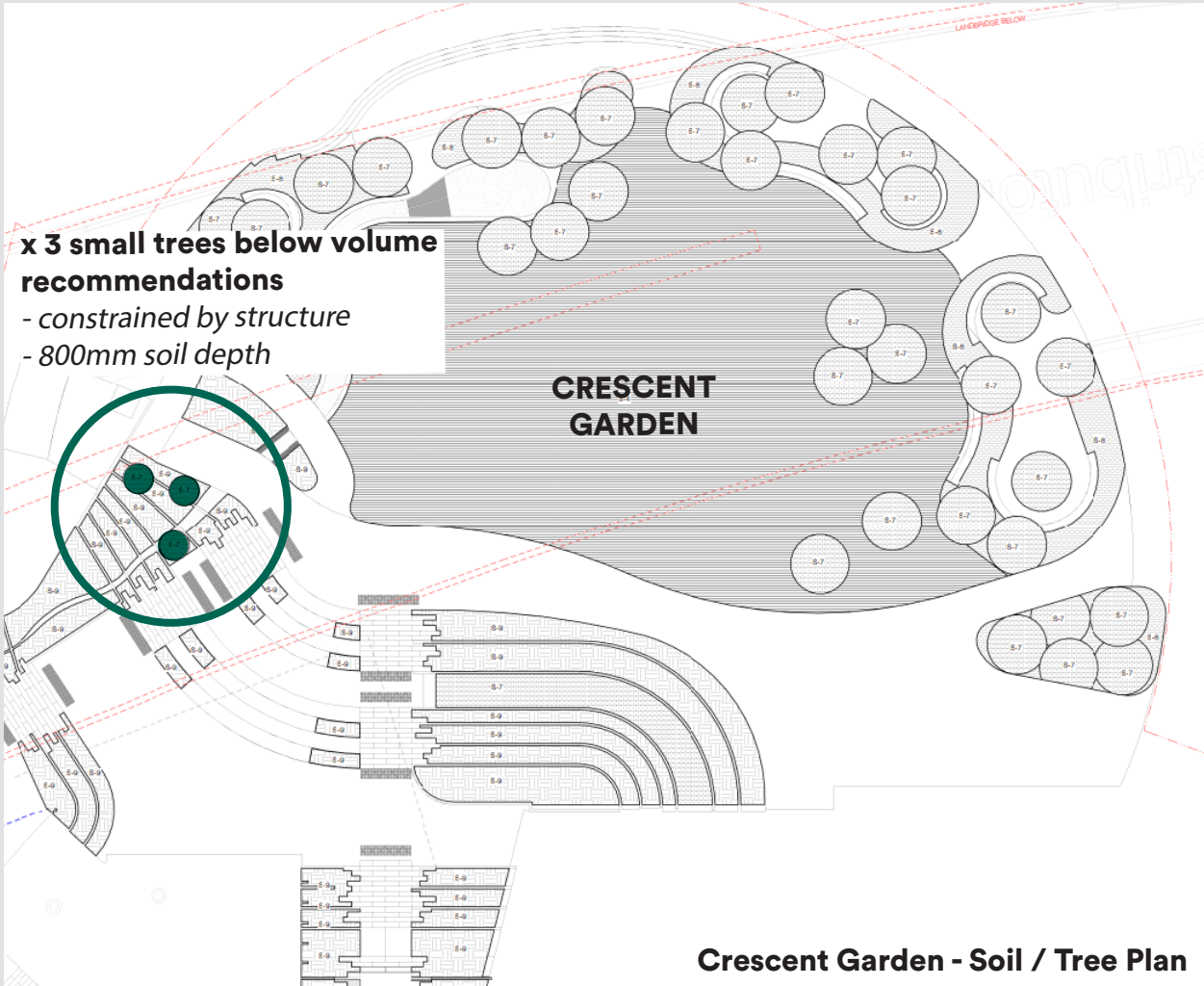


Figure 05 - Soil Volumes

Landscape

PMNSW39 - Maintenance & Operations

Maintenance Schedule

Garden Areas

Task	Description	Minimum Frequency
1.	Health Monitoring	Weekly
2.	Watering - Irrigation	As required
3.	Foliage washing	As required
4.	Fertilising	Quarterly
5.	Weeding & Litter Removal	As required
6.	Pest & Disease Control	As required
7.	Pruning	As required
8.	Flower/Frond/Fruit Removal	As required
9.	Mulch top up	As required
10.	Soil replacement	As required
11.	pH Correction	As required
12.	Replacement Planting	As required
13.	Drainage Flushing	2/Year
14.	Animal & Insect Control	As required
15.	Composting	As required

Trees/Palms

Task	Description	Minimum Frequency
1.	Health Monitoring	Monthly
2.	Watering - Irrigation	As required
3.	Foliage Washing	As required
4.	Fertilising	Quarterly
5.	Weeding	As required
6.	Pest & Disease Control	As required
7.	Pruning	As required
8.	Flower/Frond/Fruit Removal	As required
9.	Mulching	As required
10.	Staking/Guying Checking	As required
11.	Replacement Planting	As required

Figure 06 - Maintenance Schedule

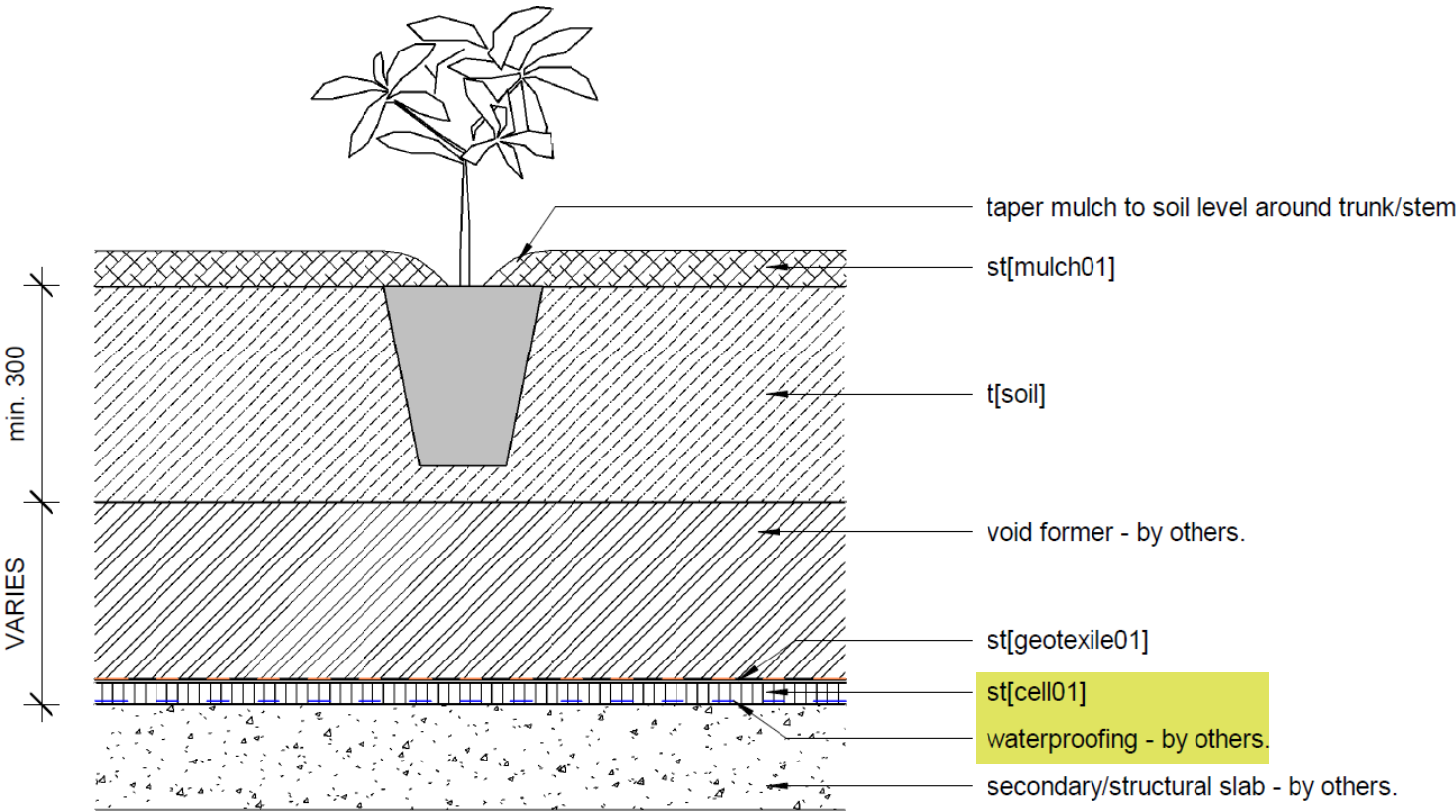


Figure 07 - Typical Planting Build-Up

Landscape

PMNSW40 - Maintenance & Operations



Figure 08 - Greenwall Locations