

-  Native Shrubs / Groundcovers Mix












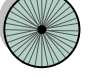



 Long Grasses

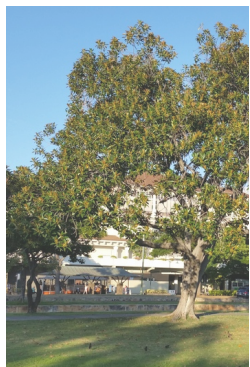
 Coastal Shrubs Mix

 Ferns / Low Light Plants

 Swale

 Planter Mix
- Trees
-  Proposed Tree 600L

	Ficus rubiginosa		Banksia integrifolia		Tristaniopsis laurina		Pandanus tectorius
	Eucalyptus haemastoma		Hakea laurina		Dicksonia antarctica		Dracaena draco
	Grevillea robusta		Callistemon citrinus		Strelitzia reginae		Xanthorrea johnsonii
	Corymbia gummifera		Livistona australis		Cupaniopsis anacardioides		



Ficus rubiginosa



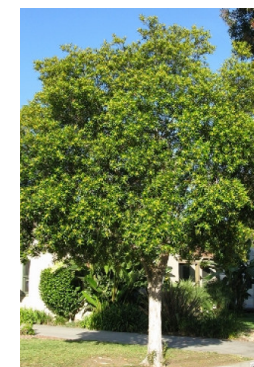
Eucalyptus haemastoma



Grevillea robusta



Corymbia gummifera



Tristaniopsis laurina



Strelitzia reginae



Cupaniopsis anacardioides



Pandanus tectorius



Pandanus tectorius



Banksia integrifolia



Hakea laurina



Callistemon citrinus



Cyathea cooperi



Dicksonia antarctica

Livistona australis



Dracaena draco



Xanthorrea johnsonii

LEVEL G01 - PLANTING SCHEDULE						
Latin Name	Installation Size	Mature Height	Mature Spread	Quantity	Native	Exotic
Cyathea cooperi	100L	10 - 15m	0.0 - 0.9m	23		
Dicksonia antarctica	100L	9 - 5m	3.5 - 6m	5		
Eucalyptus haemastoma	800L	over 30m	6 - 10m	5		
Livistona australis	800L	15 - 20m	6 - 10m	3		
Tristaniopsis laurina	800L	6 - 10m	3.5 - 6m	25		
						61

LEVEL G02 - PLANTING SCHEDULE						
Latin Name	Installation Size	Mature Height	Mature Spread	Quantity	Native	Exotic
Cyathea cooperi	100L	10 - 15m	0.0 - 0.9m	5		
Dicksonia antarctica	100L	9 - 5m	3.5 - 6m	10		
Livistona australis	800L	15 - 20m	6 - 10m	6		
Tristaniopsis laurina	800L	6 - 10m	3.5 - 6m	1		
						23

LEVEL 0 - PLANTING SCHEDULE						
Latin Name	Installation Size	Mature Height	Mature Spread	Quantity	Native	Exotic
Cordyline australis 1	100L	5 - 10m	1.2 - 2.0m	11		
Cupaniopsis anacardioides	800L	10 - 15m	3.5 - 6m	4		
Dracaena draco 2	100L	5 - 10m	3.5 - 6m	22		
Pandanus tectorius	100L	6 - 10m	2.0 - 3.5m	10		
						47

LEVEL 1 - PLANTING SCHEDULE						
Latin Name	Installation Size	Mature Height	Mature Spread	Quantity	Native	Exotic
Cupaniopsis anacardioides	800L	10 - 15m	3.5 - 6m	18		
Pandanus tectorius	100L	5 - 10m	2.0 - 3.5m	7		
Xanthorrea johnsonii	300mm	3 - 5m	0.9 - 1.2m	10		
						35

LEVEL 2 - PLANTING SCHEDULE						
Latin Name	Installation Size	Mature Height	Mature Spread	Quantity	Native	Exotic
Cupaniopsis anacardioides	800L	10 - 15m	3.5 - 6m	28		
Dracaena draco 2	100L	5 - 10m	3.5 - 6m	17		
Pandanus tectorius	100L	5 - 10m	2.0 - 3.5m	9		
Xanthorrea johnsonii	300mm	3 - 5m	0.9 - 1.2m	11		
						64

LEVEL 3 - PLANTING SCHEDULE						
Latin Name	Installation Size	Mature Height	Mature Spread	Quantity	Native	Exotic
Banksia integrifolia	800L	5 - 10m	6 - 10m	12		
Callistemon citrinus	100L	1.5 - 3m	1.2 - 2.0m	6		
Corymbia gummifera	800L	10 - 15m	3.5 - 6m	1		
Cupaniopsis anacardioides	800L	10 - 15m	3.5 - 6m	8		
Cyathea cooperi	100L	10 - 15m	0.0 - 0.9m	25		
Dicksonia antarctica	100L	3 - 6m	3.5 - 6m	25		
Eucalyptus haemastoma	800L	10 - 15m	6 - 10m	22		
Ficus rubiginosa	800L	5 - 10m	10 - 15m	4		
Grevillea robusta	800L	10 - 15m	2.0 - 3.5m	4		
Livistona australis	800L	15 - 20m	6 - 10m	11		
Pandanus tectorius	100L	5 - 10m	2.0 - 3.5m	23		
Strelitzia reginae	100L	0.9 - 1.5m	0.9 - 1.2m	85		
Tristaniopsis laurina	800L	5 - 10m	3.5 - 6m	12		
						238

LEVEL 4 - PLANTING SCHEDULE						
Latin Name	Installation Size	Mature Height	Mature Spread	Quantity	Native	Exotic
Cordyline australis 1	100L	5 - 10m	1.2 - 2.0m	6		
Cupaniopsis anacardioides	800L	10 - 15m	3.5 - 6m	21		
Cyathea cooperi	100L	10 - 15m	0.0 - 0.9m	2		
Dracaena draco 2	100L	5 - 10m	3.5 - 6m	3		
Pandanus tectorius	100L	5 - 10m	2.0 - 3.5m	11		
						43

Total Plants in Soil	285
Total Plants in Pots	226
TOTAL TREES:	511

PLANTING PALETTE: HAWKESBURY SANDSTONE FOREST

TREE CANOPY LAYER



SHRUB LAYER

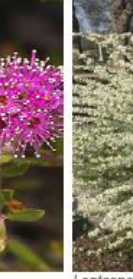


GROUND COVER LAYER



PLANTING PALETTE: WET FERN GULLY/WET HANGING GARDENS/CASCADING GARDENS

SMALL SHRUB LAYER



GRASS LAYER

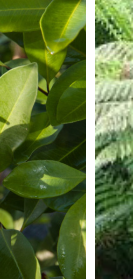


GROUND COVER LAYER



PLANTING PALETTE: HAWKESBURY HEATHLAND / ESCARPMENT

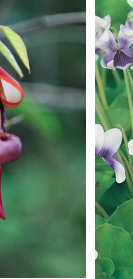
TREE CANOPY LAYER



FERN/SHRUB LAYER



CLIMBER/GROUND COVER LAYER



PLANTING PALETTE: CLIMBING PLANTING [PERGOLA]



Cissus antarctica



Epipremnum pinnatum



Pyrostegia venusta



Pandorea pandorana



Trachelospermum jasminoides

PLANTING PALETTE: TOWER TERRACE PLANTING



Crassula multicaeva



Carpobrotus edulis



Crassula tetragona



Lampranthus deltoideus



Brachyscome ciliaris



Dichondra repens



Kennedia prostrata



Dianella revoluta



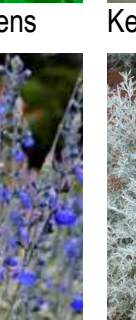
Correa glabra



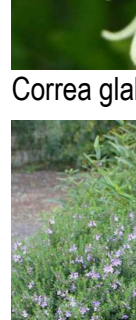
Salvia chamaedryoides



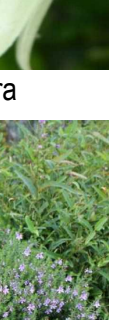
Olearia axillaris



Cotoneaster dammeri



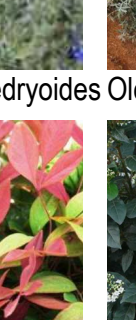
Westringia fruticosa



Nandina domestica



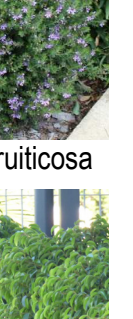
Viburnum tinus



Pittosporum tobira



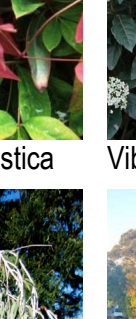
Ficus microcarpa v. hillii



Eucalyptus caesia



Tristaniopsis laurina



Olea europaea

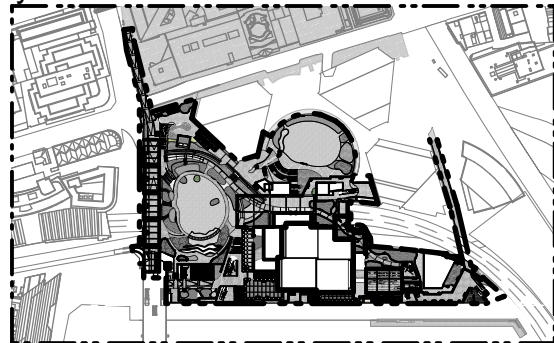


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Client
The GPT Group
AMP Capital
Project Team
Henning Larsen

Project Name
Cockle Bay Park
Project No.
0827SYD
Address
Cockle Bay, Sydney NSW 2000

Key Plan



Issue Log

3	Draft SSDA	IR / KE	24/09/2021
4	Draft SSDA	IR / KE	1/10/2021
5	Draft SSDA	DW / KE	8/10/2021
6	Amended SSDA	YZ / KL	4/06/2024

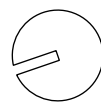
Rev	Revision Description	By / Checked	Date
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Scale

1: 200 @ A1 / 1: 400 @ A3

All dimensions are in millimetres unless otherwise noted.
Do not scale from this drawing.

North



Phase

Development Application
Sheet Title
Plant Palette
Sheet No.
CBP-MGC-DRW-L-30-01

Rev

6

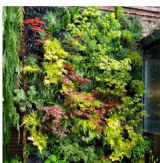
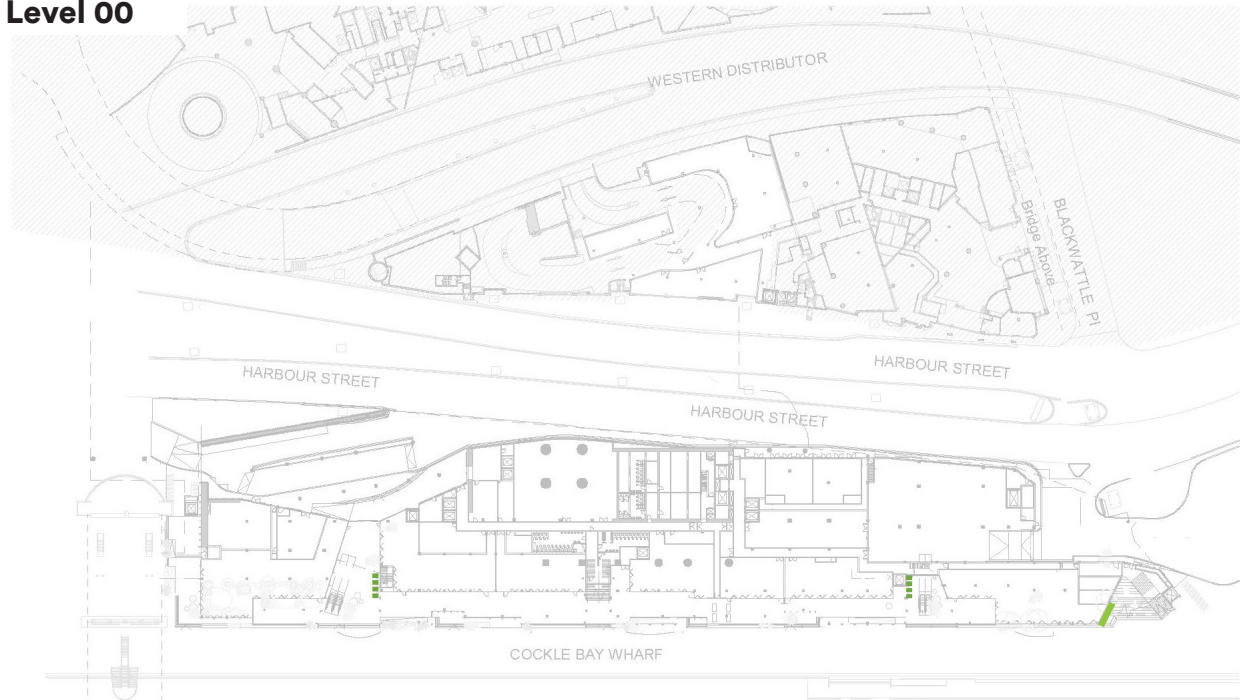
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Pergola / Greenwall I Climbing Plants

Pergolas
Written information has been provided to describe the four different type of pergolas however there are no corresponding plans. All of this information needs to be captured in the landscape plans with design details and a plant schedule.
Recommendations: A set of landscape plans is to be provided at all levels of the building where landscape, green walls and all other greening is proposed. This is essential in being able to assess the suitability of the design and for the City to provided recommended conditions.

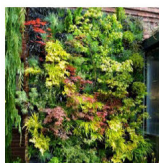
MCGC Response:
Noted - greenwall locations are indicated on all Landscape drawings, and architectural / structural details of the pergola is as per architectural drawings. In addition to this, a collation of plans showing greenwall locations is provided in the supplementary PDF 'Greenwall I Climbing Plants'. The applicable plant species schedule is provided in CBP-MGC-DRW-L-30-01[6] - as attached.

Level 00



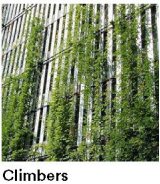
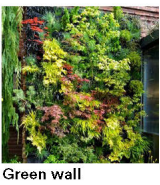
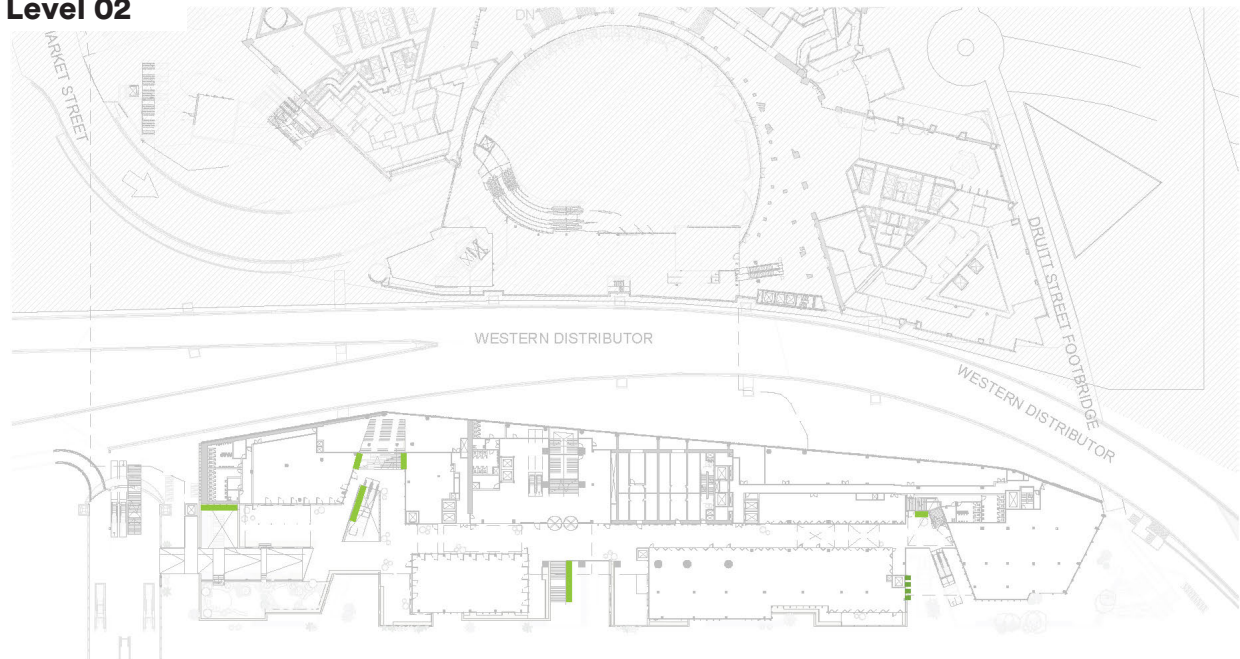
Green wall
Climbers

Level 01



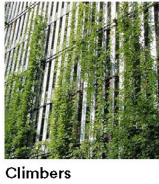
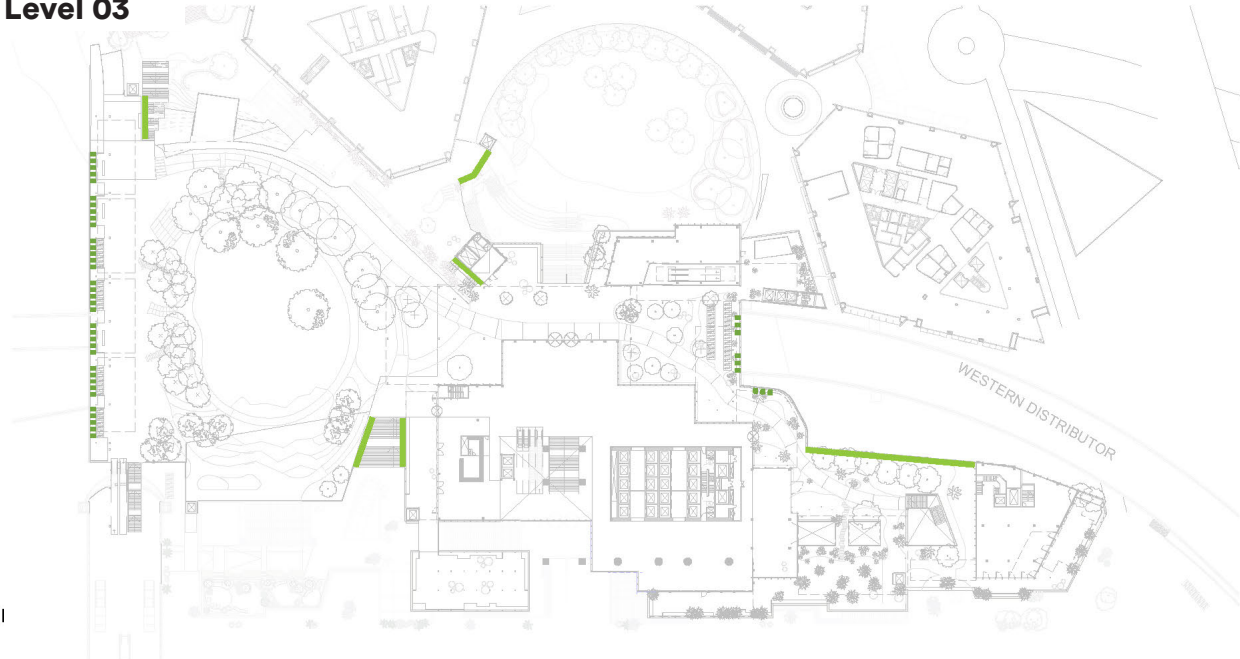
Green wall
Climbers

Level 02



Green wall
Climbers

Level 03



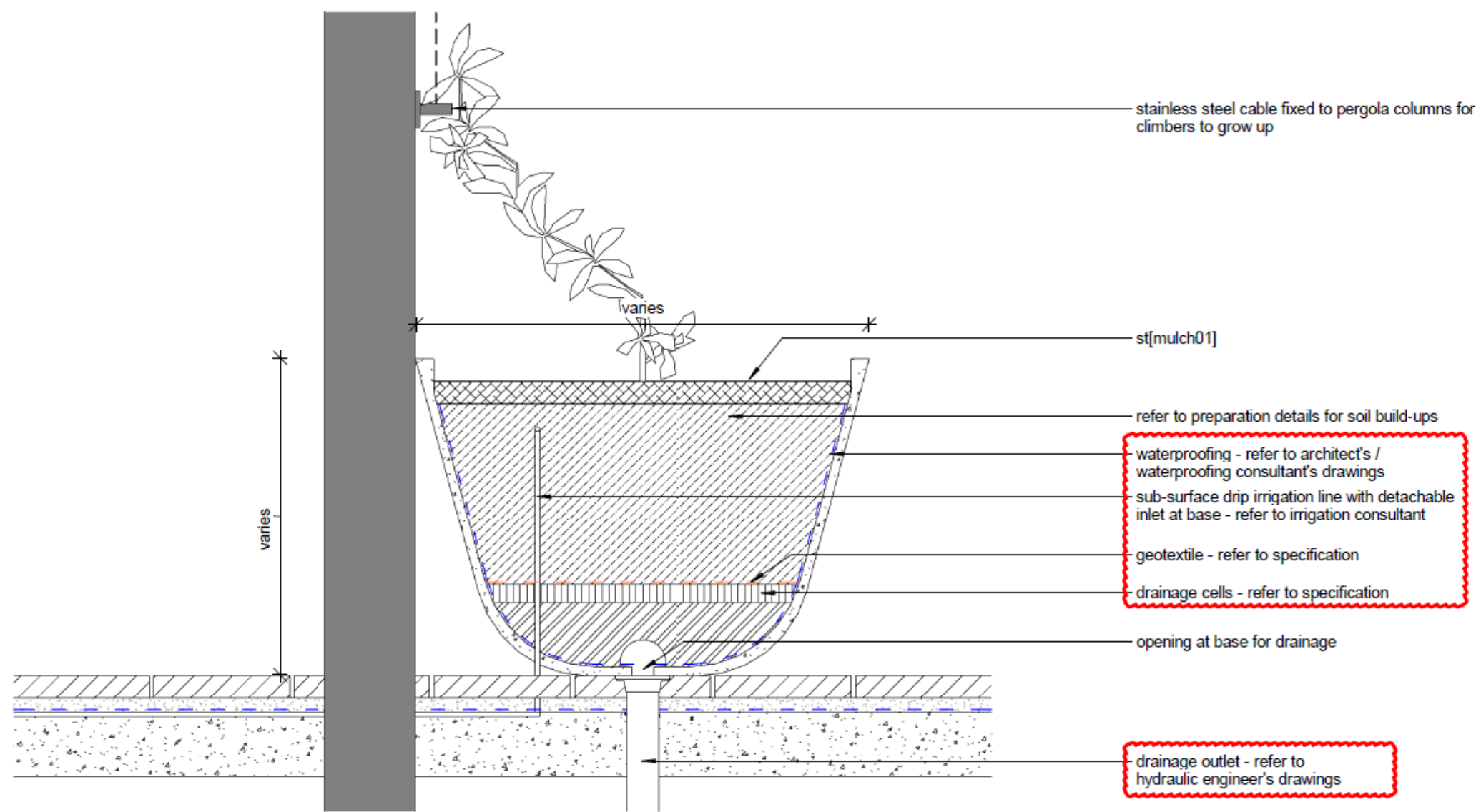
Green wall
Climbers

Public Domain

Pergola

Pergola
All written details in the RtS package must be captured in the landscape plans including pergola details.

MCGC Response:
Noted - responses have been captured in the supplementary information provided as outlined in the other applicable responses. A detail for the planting adjacent pergola for climbing plant species has been provided (as shown in the supplementary PDF 'Pergola Planting Detail').



6 POT PLANTER WITH CLIMBERS/CABLES - TYP DETAIL
1 : 10

Public Domain

Soil Volumes

Future landscape design development shall demonstrate adequacy of proposed soil volumes against adopted Cockle Bay Urban Design Guidelines.

MCGC Response:
As noted in previous RtS comments, the soil volumes as set-out in the Cockle Bay Urban Design Guidelines are met in over 50% of tree planting areas in Cockle Bay Park. The remaining areas (excluding 3 trees identified in the Crescent Garden - as shown in the supplementary PDF 'Soil Volumes') meet the Sydney Landscape Code for tree soil volumes (being 9m3 for small trees, and 35m3 for medium trees). Tree soil depths all meet a minimum of 800mm; a comparable volume to recently completed projects in Sydney.

All efforts have been made to accommodate as much soil volume as possible to ensure the resilience and wellbeing of the trees, however due to the height constraints over the Western Distributor below the landbridge structure loading is limited in accommodating further soil weight loading than what has been proposed. In the case of the 3 trees identified in the Crescent Garden terraces (being a highly restrictive area structurally) that do not meet the minimum 9m3 of soil volume, it is proposed that these species will be selected which are tolerant of restrictive soil volumes and have at a minimum 800mm of soil depth.

Source	Soil Volume Requirements		
	small tree 6-8m	medium tree 8-12m	large tree 12-18m
Cockle Bay Park Urban Design Guidelines	36m3	38m3	39m3
City of Sydney Landscape Code	9m3	35m3	150m3

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

