

Landscape Proposed Finished Surfaces



Scale: 1:500@A3
Date: 17.09.2020

Landscape

Proposed Tree Schedule

	Approved SSDA Trees			Previous Proposed Trees			Revised Proposed Trees - For Approval								
Landscape Area	Approved SSDA Species	Approved Number	Approved Size	Previous Proposed Species	Previous Proposed Number	Previous Proposed Size	Revised Proposed Species For Approval_Current	Tree Code on Plan	Proposed Number	Proposed Available Size	Tree Supplier	Tree Mature Height	Crown Diameters/Area @ maturity	Crown Diameters/Area @ 10 years	Growing Condition
Eastern Courtyard	<i>Archontophoenix cunninghamiana</i>	8	400L	<i>Archontophoenix alexandrae</i>	8	200L	<i>Archontophoenix alexandrae</i>	Aa	8	200L	Andreasen's.	15-25m	4m/14m2	4m/14m2	On Slab
Northern Courtyard	<i>Backhousia citriodora</i>	6	400L	<i>Backhousia citriodora</i>	11	200L	<i>Backhousia citriodora</i>	Bc	11	200L	Andreasen's.	10-20m	6m/30m2	6m/30m2	At Grade
Northern Courtyard	<i>Cupaniopsis anacardioides</i>	11	400L	<i>Cupaniopsis anacardioides</i>	7	400L	<i>Cupaniopsis anacardioides</i>	Ca	7	400L	Andreasen's.	10-15m	10m/80m2	8m/80m2	At Grade
Northern Courtyard	<i>Davidsonia pruriens</i>	4	400L	<i>Jacaranda mimosifolia</i>	4	200L	<i>Eucalyptus punctata</i>	Ep	8	300L	Trees Impact.	20-30m	12m/80m2	8m/80m2	At Grade
Northern Courtyard	<i>Elaeocarpus reticulatus</i>	5	400L	<i>Elaeocarpus reticulatus</i>	6	400L	<i>Elaeocarpus reticulatus</i>	Er	6	400L	Andreasen's.	10-15m	4m/14m2	4m/14m2	At Grade
Northern Courtyard	<i>Jacaranda mimosifolia</i>	1	400L		0		<i>Lophostemon confertus</i>	Lc	1	400L	Trees Impact	10-25m	15m/115m2	10m/115m2	At Grade
Southern Courtyard	<i>Melaleuca quinquenervia</i>	6	400L	<i>Jacaranda mimosifolia</i>	6	200L	<i>Waterhousea floribunda</i> 'Amaroo'	Wf	6	400L	Andreasen's.	10-15m	15m/80m2	10m/80m2	At Grade
Southern Courtyard	-			-			<i>Tristaniopsis laurina</i> 'Luscious'	TI	2	400L	Andreasen's.	10-15m	7m/20m2	6m/20m2	At Grade
Southern Courtyard	-			-			<i>Elaeocarpus eumundi</i>	Ee	1	400L	Andreasen's.	10-25m	8m/20m2	5m/20m2	At Grade
Northern Courtyard	<i>Syzygium luehmanni</i>	3	400L	<i>Waterhousia floribunda</i>	2	200L	<i>Tristaniopsis laurina</i> 'Luscious'	TI	2	400L	Andreasen's.	10-15m	7m/20m2	6m/20m2	At Grade
		44			44	13 x 400L (30%) 31x 200L (70%)			52	19x 200L (36.5%) 8x 300L (15.5%) 25x 400L (48%)					



Archontophoenix alexandrae



Backhousia citriodora



Cupaniopsis anacardioides



Eucalyptus punctata



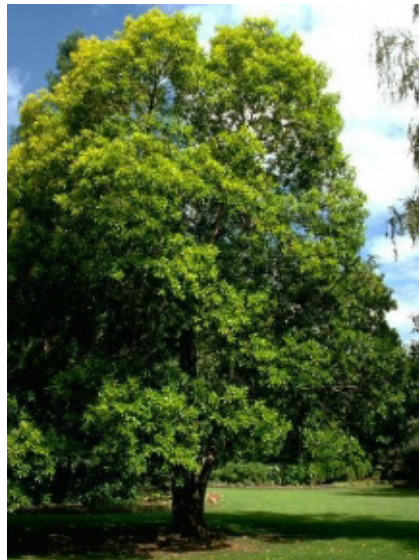
Elaeocarpus reticulatus



Lophostemon confertus



Waterhousia floribunda



Tristaniopsis laurina



Elaeocarpus eumundi

Landscape

Proposed Tree Planting Plan



- Landscape Extent Of Works
Total Landscape Site Area
= 4,135m²
- Proposed Advanced Tree
in Garden Bed
Refer Detail 01 / Page 12
- Proposed Advanced Tree
with Rock Mulch
Refer Detail 02 / Page 12
- Proposed Advanced Tree
in Lawn
Refer Detail 01 / Page 13
- Proposed Palm Tree
on Slab
Refer Page 11

Proposed Tree Schedule

Revised Proposed Species For Approval_Current	Tree Code on Plan	Proposed Number	Proposed Available Size
Archontophoenix alexandreae	Aa	8	200L
Backhousia citriodora	Bc	11	200L
Cupaniopsis anacardioides	Ca	7	400L
Eucalyptus punctata	Ep	8	300L
Elaeocarpus reticulatus	Er	6	400L
Lophostemon confertus	Lc	1	400L
Waterhousea floribunda 'Amaroo'	Wf	6	400L
Tristaniopsis laurina 'Luscious'	TI	2	400L
Elaeocarpus eumundi	Ee	1	400L
Tristaniopsis laurina 'Luscious'	TI	2	400L
		52	19x 200L (36.5%) 8x 300L (15.5%) 25x 400L (48%)

NOTE:
Final tree layout to be supervised
and approved onsite by the
University's Arborist.



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Landscape

Proposed Tree Canopy Coverage



Proposed tree canopy achieves over 36% coverage of total

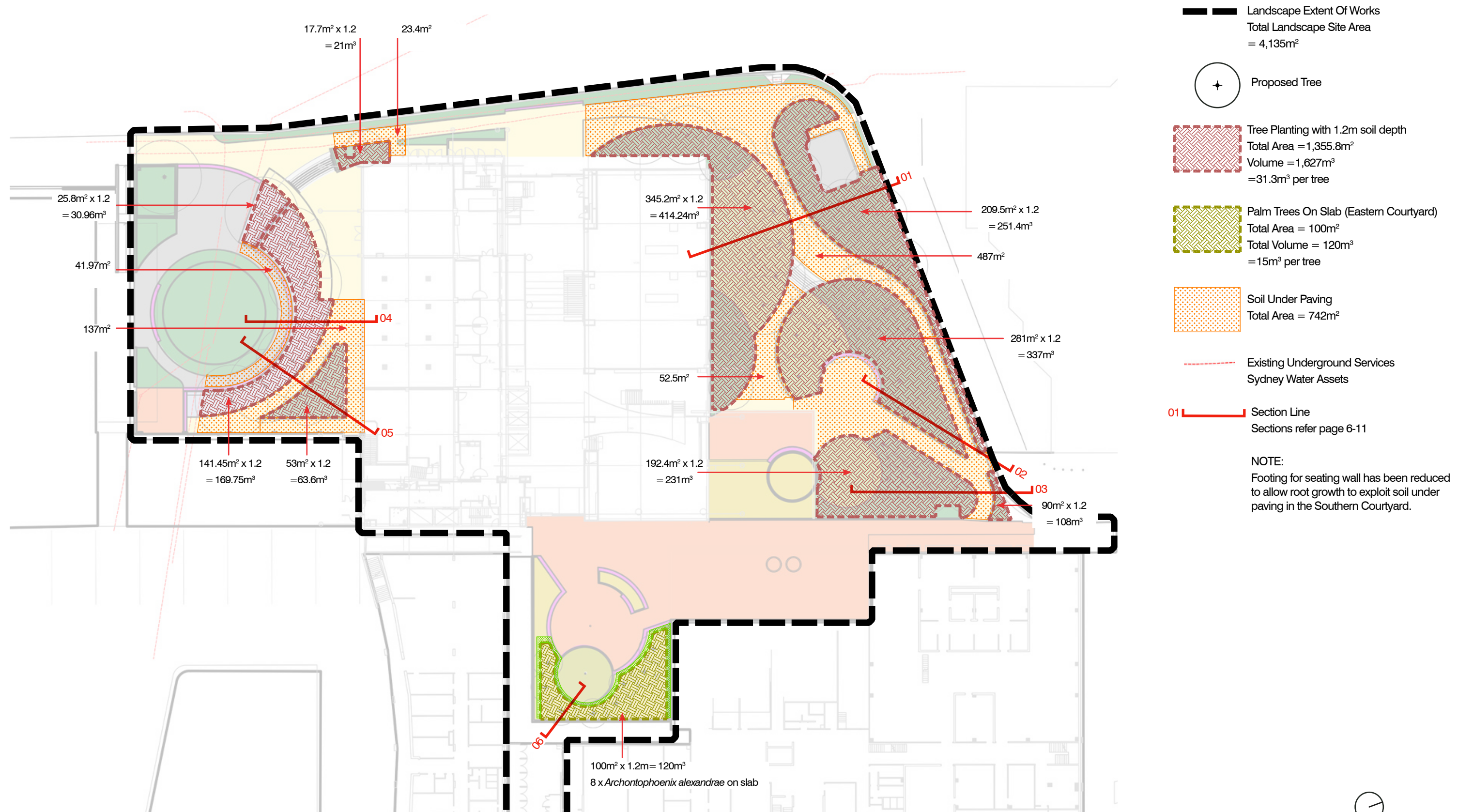
in satisfaction of City of Sydney 2012 Development Control Plan, Sub - Section **3.5.2 Urban vegetation**, that states 'Urban vegetation to provide at least 15% canopy coverage of a site within 10 years from the completion of development'.

-  Landscape Extent Of Works
Total Landscape Site Area
= 4,135m²
-  Tree canopy - Proposed @ 10 Years
= 2,420m² (Individual Canopies)
= 1,495m² (Merged Canopies)
which equals to over 36% of total area.
-  Tree canopy - Existing Retained
Canopy area not included in the 36% calculation.
-  Planted Areas + Lawn - Proposed
= 1,930 m²
-  Existing Underground Services
Sydney Water Assets



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Landscape Proposed Soil Volume

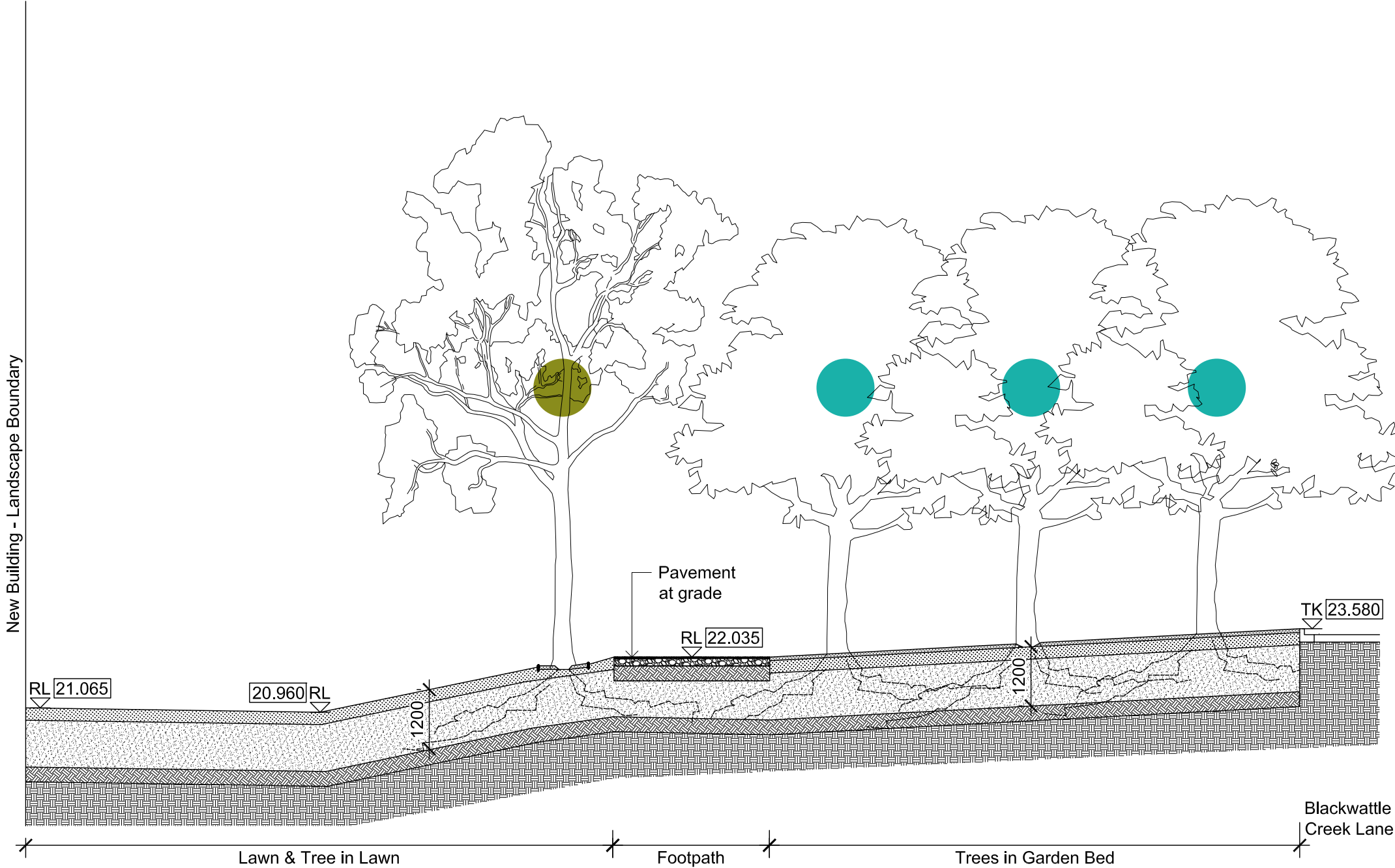


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Landscape

Section 01

- 
 Proposed Advanced Tree in Garden Bed
 Refer Detail 01 / Page 12
- 
 Proposed Advanced Tree in Lawn
 Refer Detail 01 / Page 13

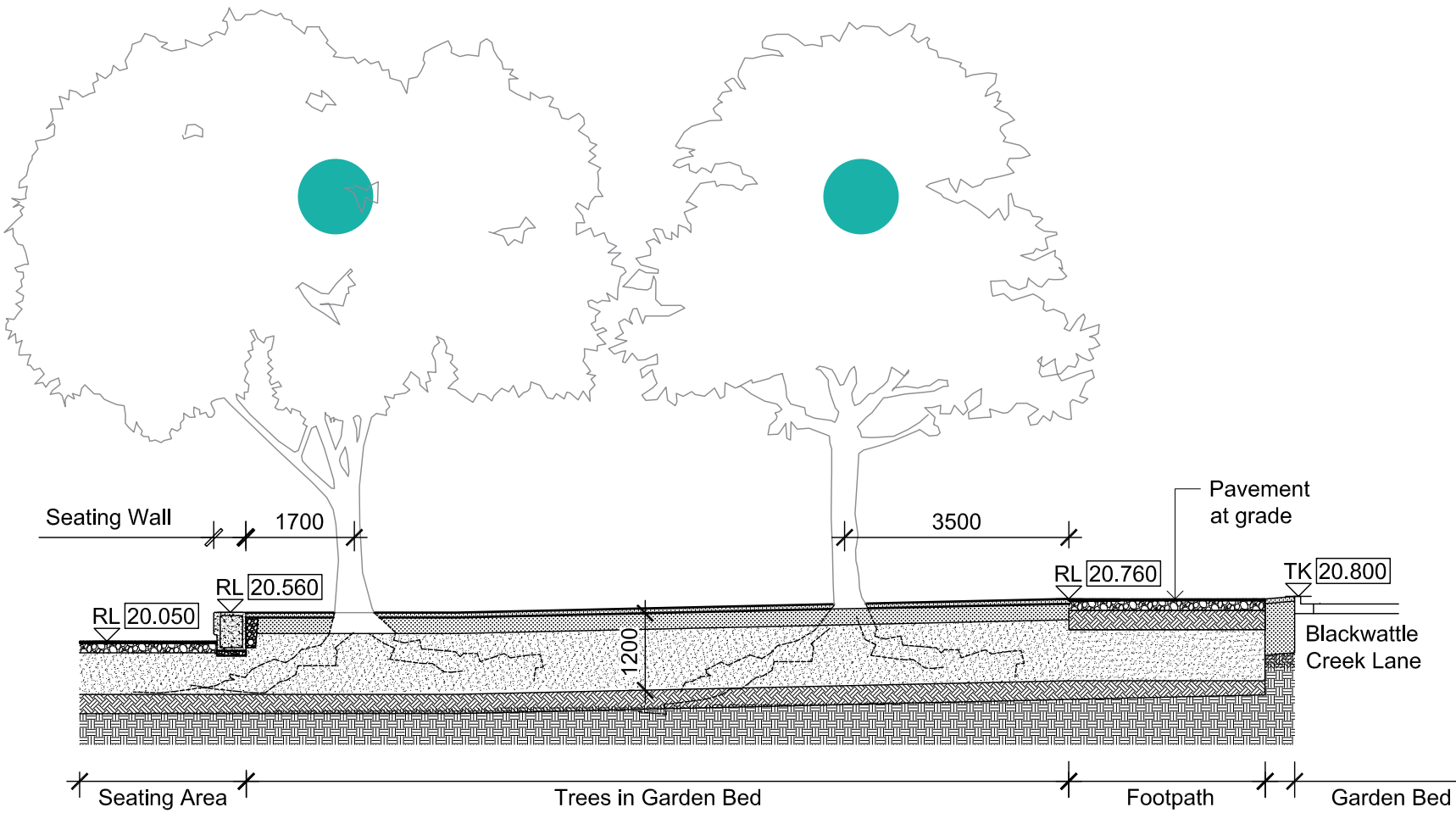


01 | **NORTHERN COURTYARD (ON GRADE)**
 Section 01

Scale 1:100

Landscape
Section 02

Proposed Advanced Tree
in Garden Bed
Refer Detail 01 / Page 12

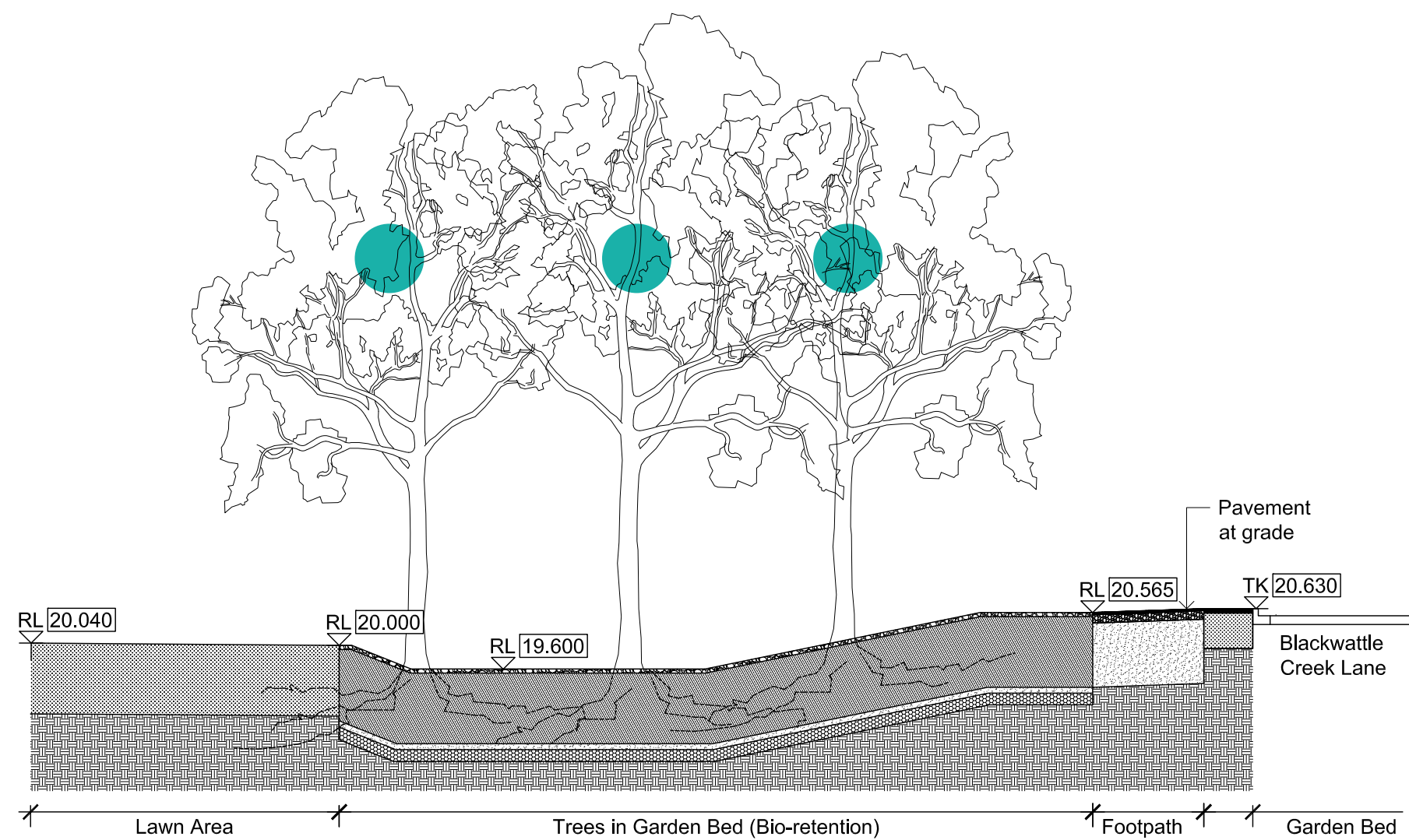


02 | NORTHERN COURTYARD (ON GRADE)
Section 02

Scale 1:100

Landscape
Section 03

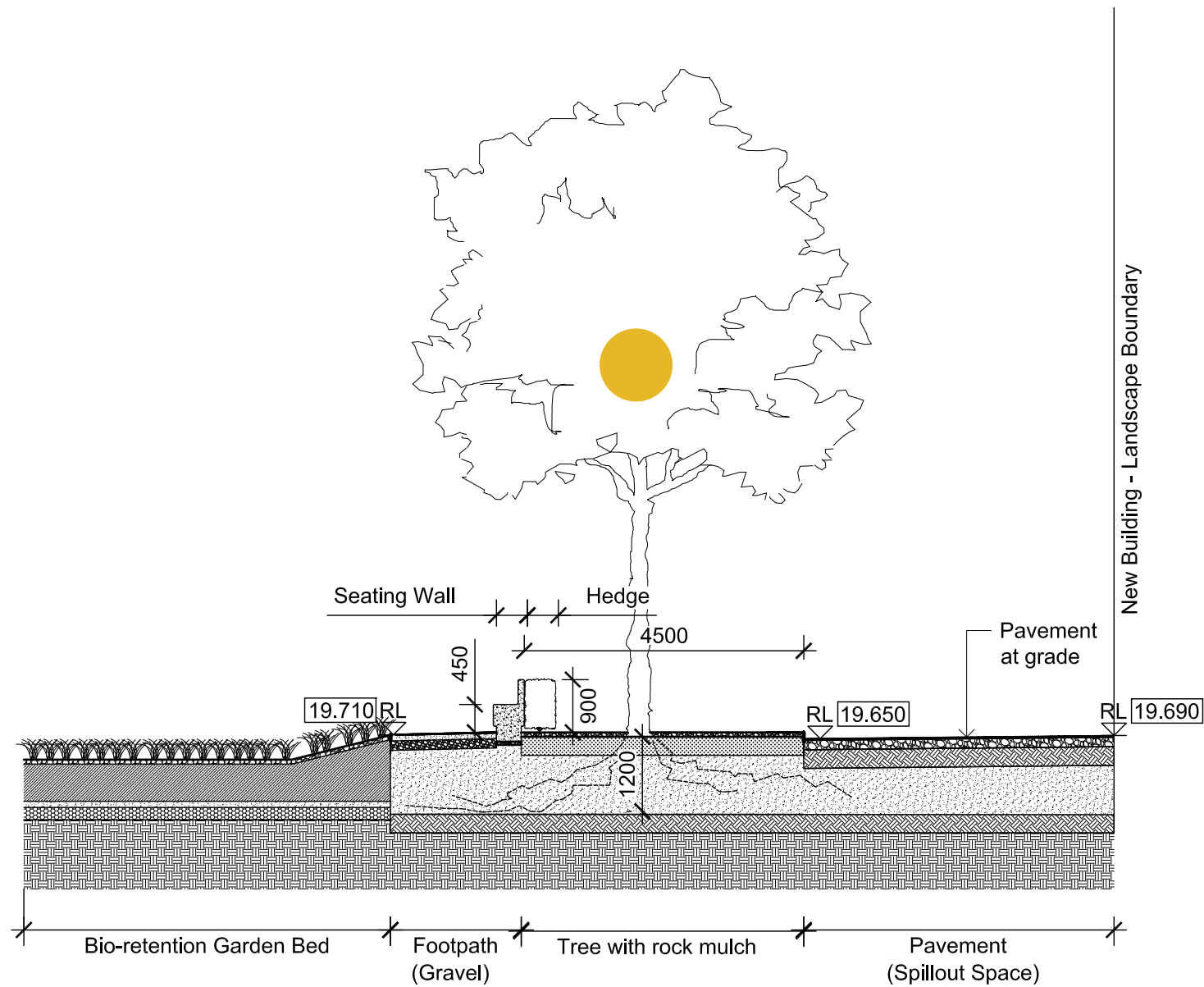
Proposed Advanced Tree
in Garden Bed
Refer Detail 01 / Page 12



03 | NORTHERN COURTYARD (ON GRADE)
Section 03
Scale 1:100

Landscape
Section 04

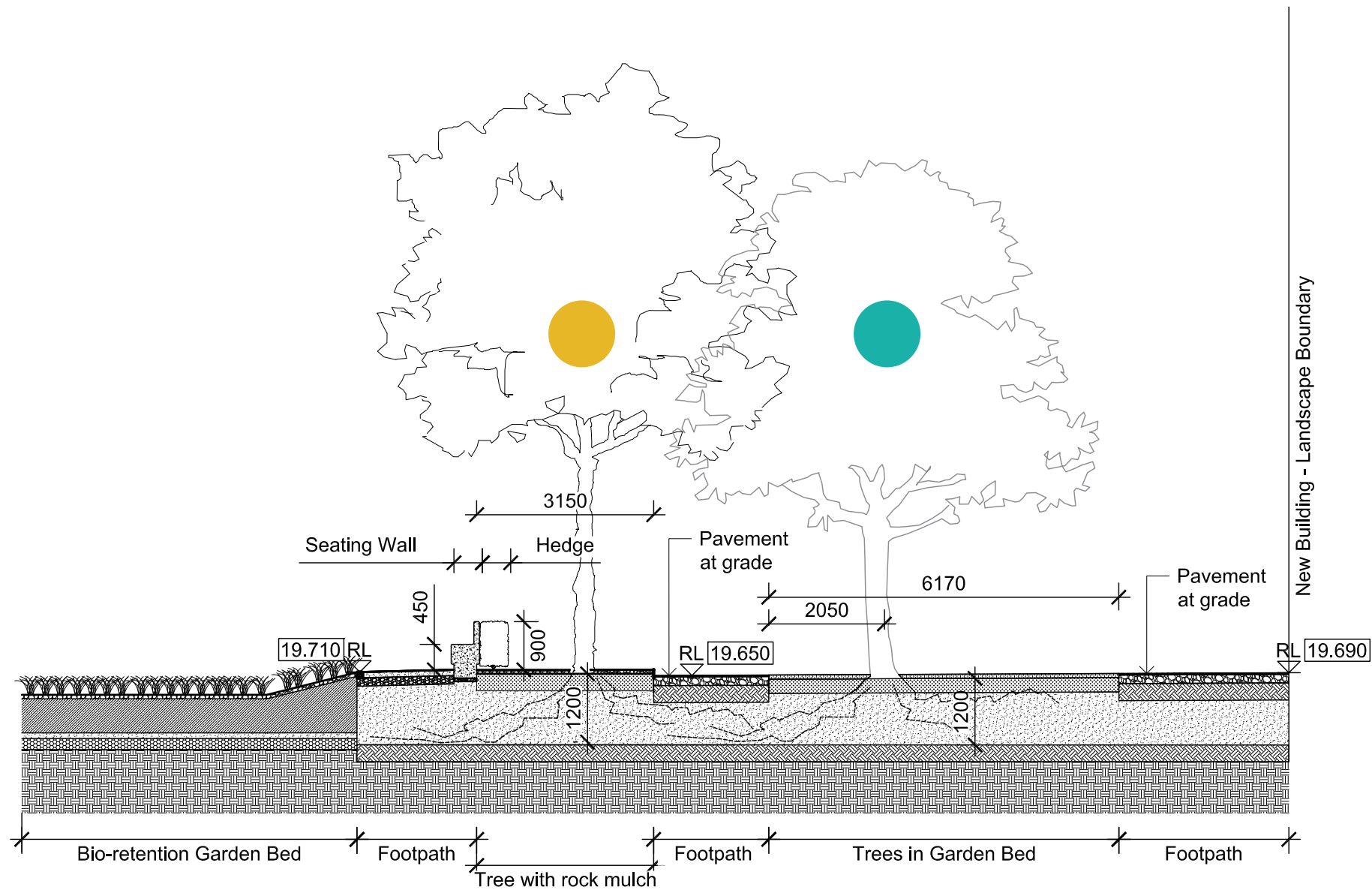
Proposed Advanced Tree
with Rock Mulch
Refer Detail 02 / Page 12



04 | SOUTHERN COURTYARD (ON GRADE)
Section 04
Scale 1:100

Landscape
Section 05

- Proposed Advanced Tree in Garden Bed
Refer Detail 01 / Page 12
- Proposed Advanced Tree with Rock Mulch
Refer Detail 02 / Page 12

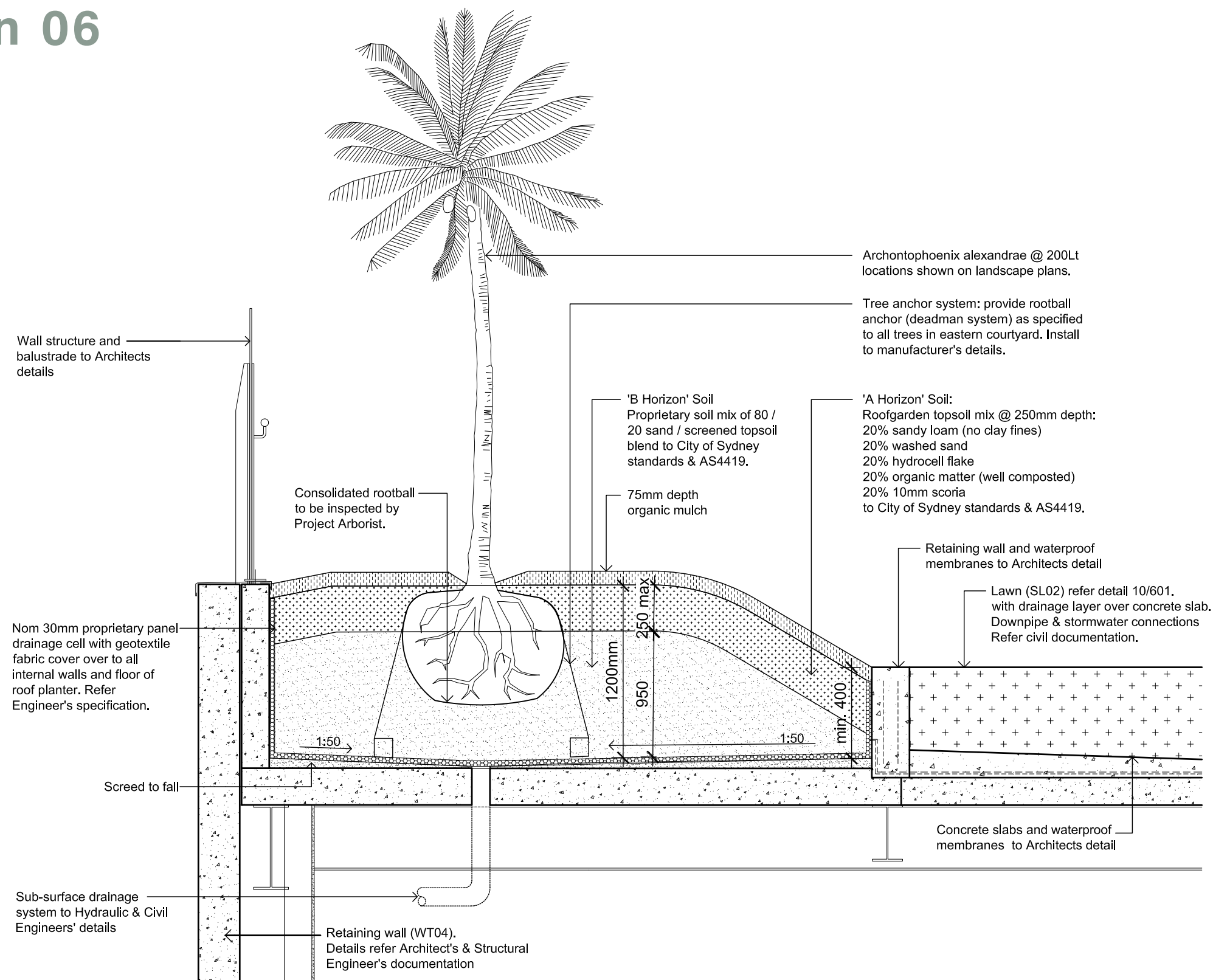


05 | SOUTHERN COURTYARD (ON GRADE)
Section 05

Scale 1:100

Landscape
Section 06

Proposed Palm Tree
on Slab

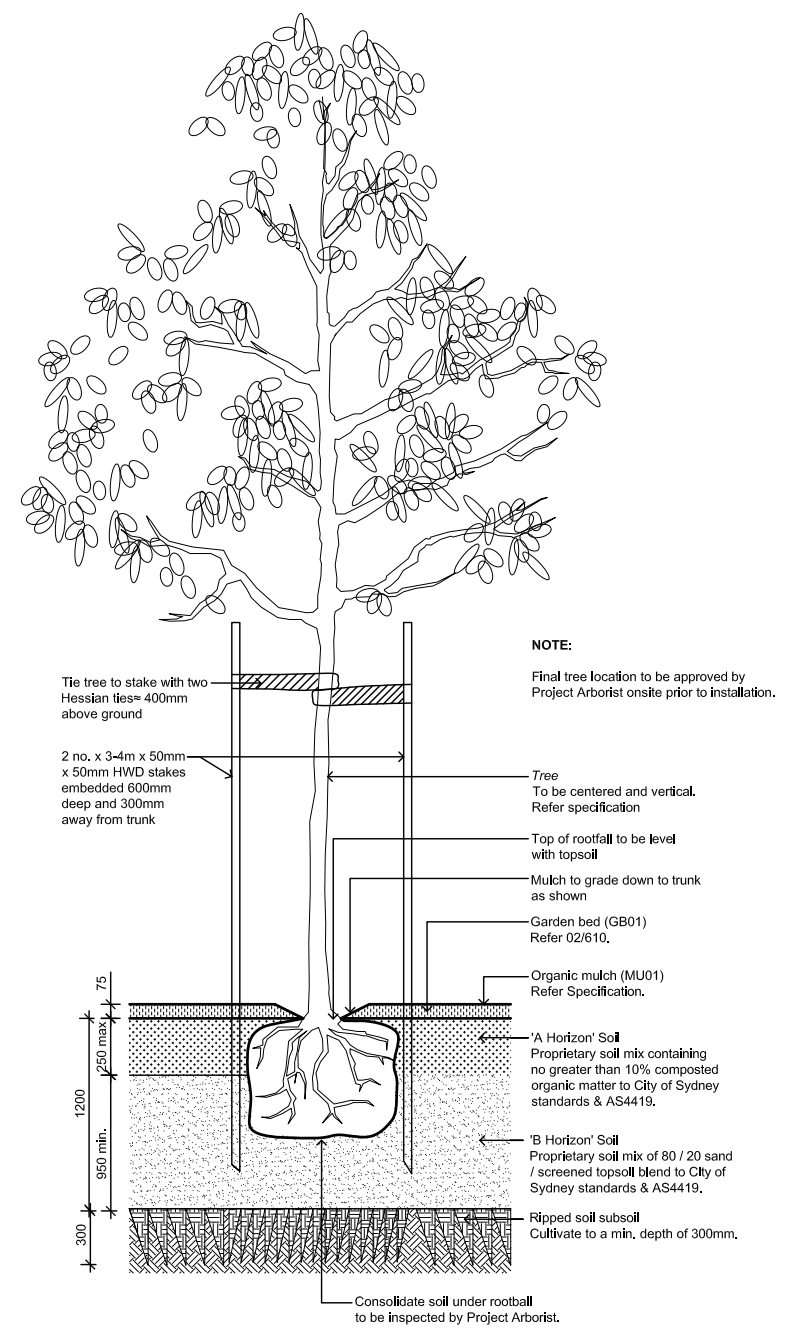


06 | EASTERN COURTYARD - PALM TREE PLANTING ON SLAB
Section 06
1:25@A3

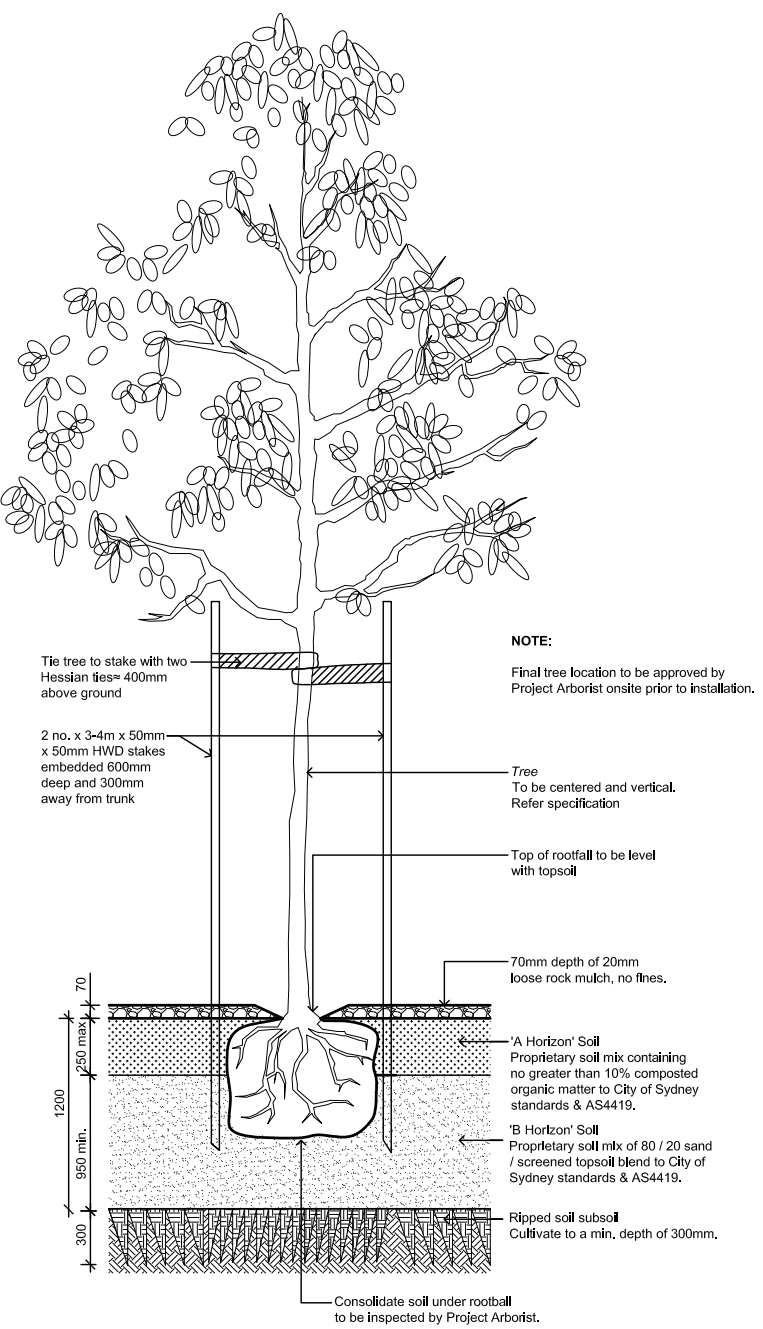


Landscape

Tree Planting Details



01 ADVANCED TREE IN GARDEN BED DETAIL
Section - Northern Courtyard & Southern Courtyard 1:40@A3



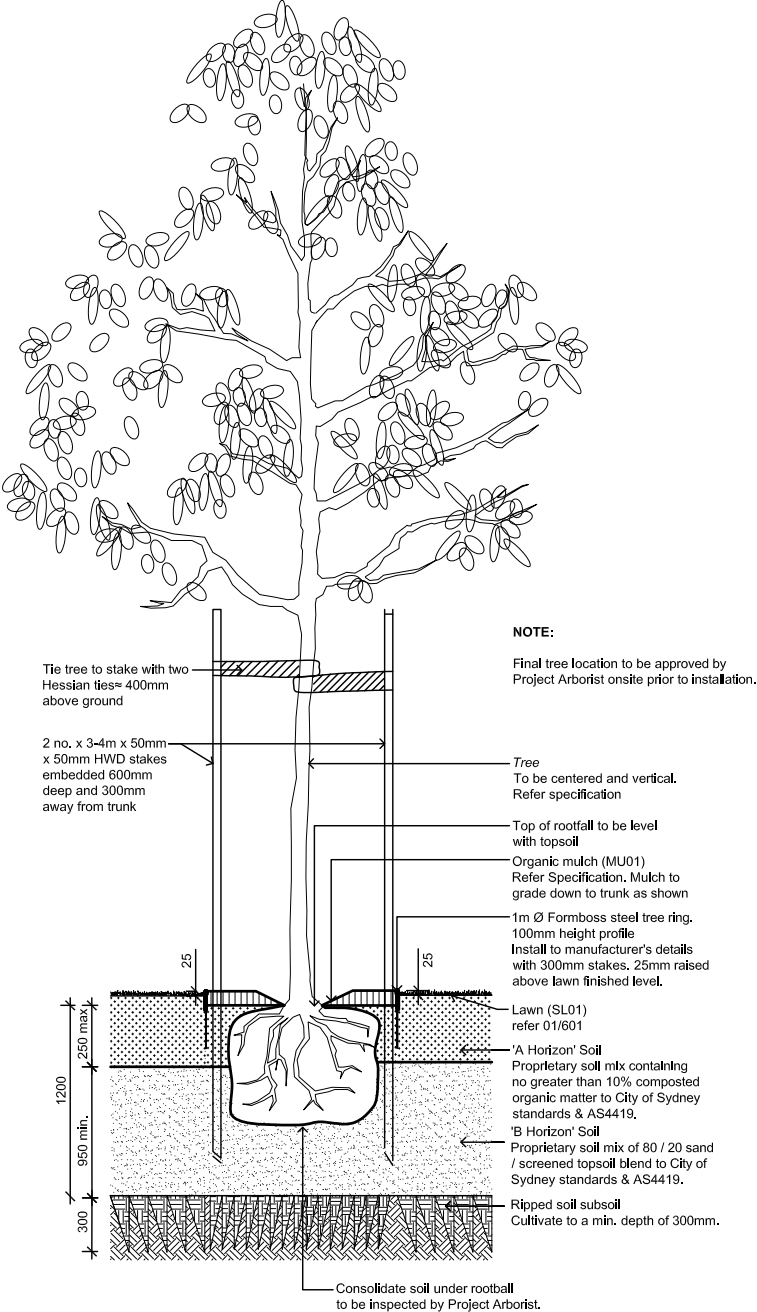
02 ADVANCED TREE WITH ROCK MULCH DETAIL
Section - Southern Courtyard 1:40@A3



Precedent: Tree with 20mm Rock / Gravel Mulch, no fines

Landscape

Tree Planting Detail



03 | ADVANCED TREE IN LAWN DETAIL
Section - Northern Courtyard 1:40@A3

