

Bonnyrigg Urban Renewal Stages 12 & 13

Tarlinton Parade & Bonnyrigg Avenue, Bonnyrigg NSW



EXTENT OF SITE

LANDSCAPE SHEET REGISTER

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LANDSCAPE DA (Development Application)

FEBRUARY 2024



Client: NSW Land & Housing Corporation c/o Premise

Project No: 06-22

Revision: F

Date: 02.02.2024

distinctive Living Design

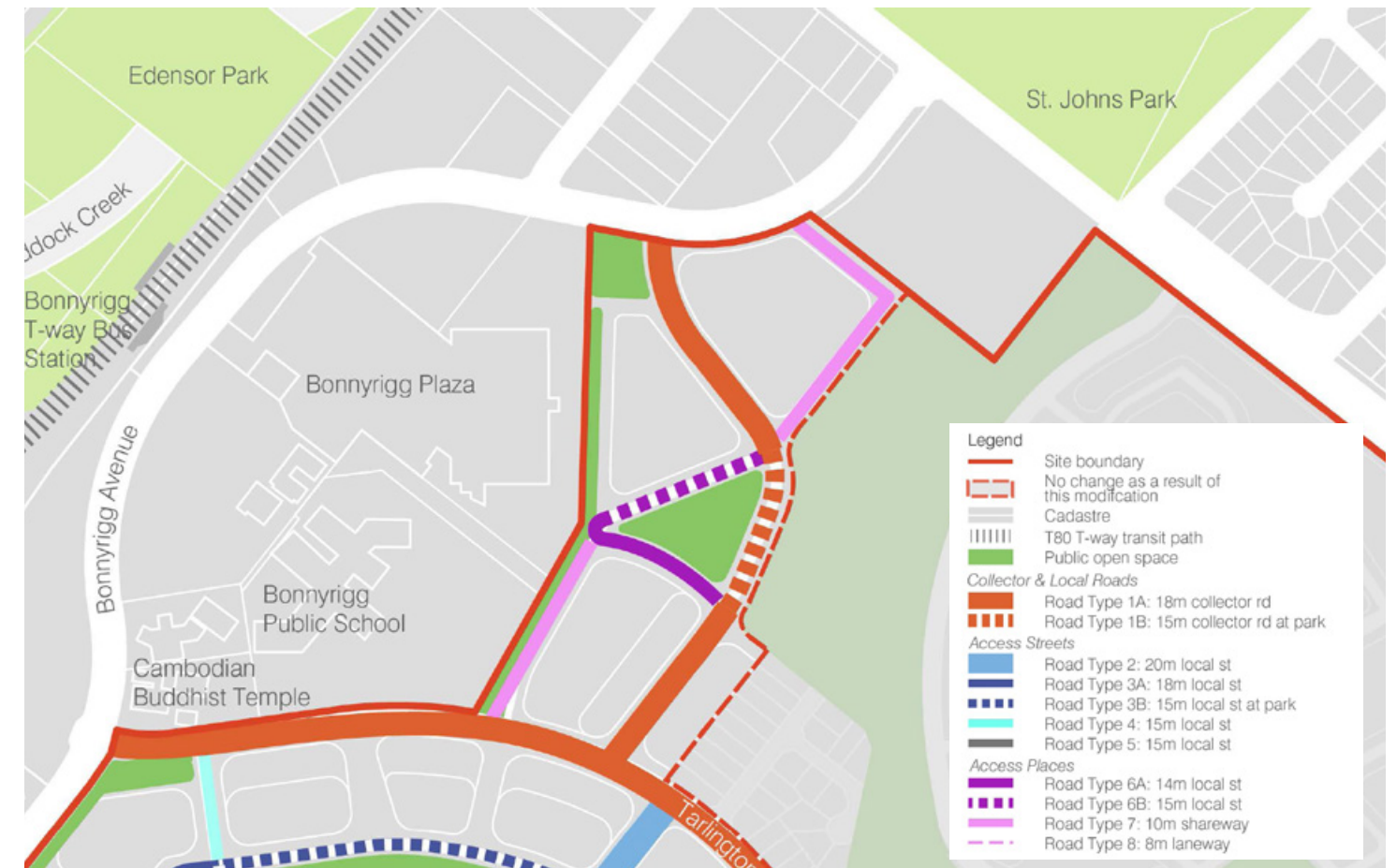
Landscape & Interior Architecture - Design - Consultancy

114 Argyle St, Camden NSW, Australia 2570

www.distinctive.net.au



1. PROPOSED STREET FRONTAGE HEIGHT IN STOREYS



2. PROPOSED STREET TYPOLOGIES



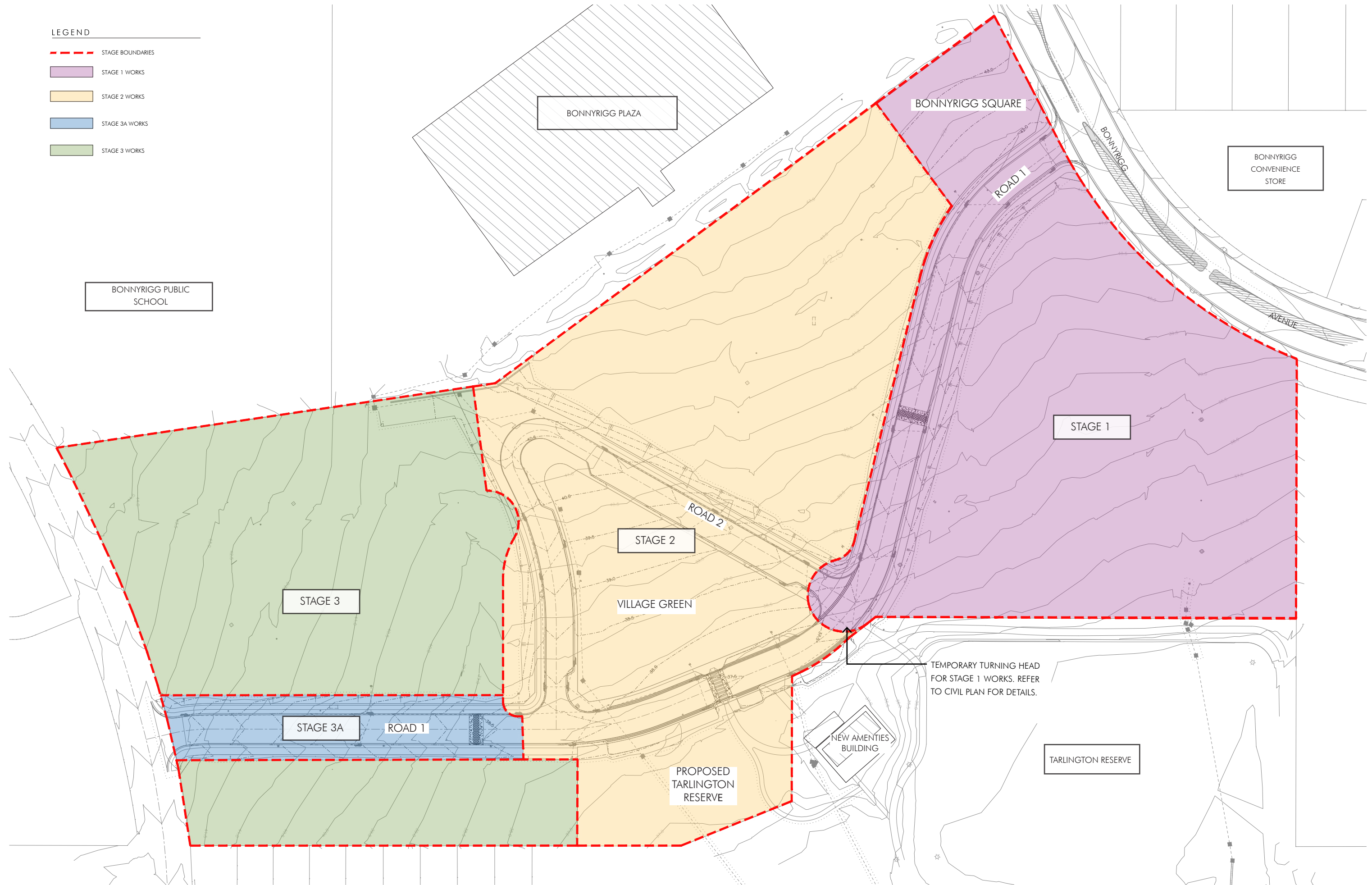
3. PROPOSED STREET SETBACK PLAN



4. INDICATIVE OPEN SPACE PLAN - BONNYRIGG SQUARE



5. INDICATIVE OPEN SPACE PLAN - VILLAGE GREEN





Tarlington Parade & Bonnyrigg Avenue, Bonnyrigg NSW Staged Tree Removal Plan

LOCAL / VILLAGE CENTRE
ALTERNATE



Flindersia australis



Fraxinus pennsylvanica
'Urbanite'

COLLECTOR
ALTERNATE



Tristaniopsis laurina
'Luscious'



Pyrus calleryana
'Bradford'



Lagerstroemia indica x L. Fauriei
'Natchez'

LEGEND

- EXISTING TREES TO BE REMOVED
(REFER TO ARBORIST REPORT FOR DETAILS)
- EXISTING TREES TO BE RETAINED
(REFER TO ARBORIST REPORT FOR DETAILS)
- LAGERSTROEMIA INDICA 'NATCHEZ'
- TRISTANIOPSIS LOURINA 'LUSCIOUS'
- PYRUS CALLERYANA 'BRADFORD'
- FLINDERSIA AUSTRALIS
- FRAXINUS PENNSYLVANICA 'URBANITE'

CANOPY COVERAGE

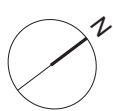
Total Area (Excludes Superlots & Council verge external to subject site): 17449.7 m2
Approx. Overall Canopy Cover (Public Domain): 13.3%
Approx. Overall Canopy Cover (Streetscape): 25.7%
Approx. Overall Canopy Cover (Total): 38%

Based on 70% of mature spread of proposed trees and spread of existing trees to be retained.

All tree species in public domains can be selected by the plant schedule on 06-22.70.



06-22 Plant Schedule by distinctive										
Code	Genus	species	Hybrids/Cultivars	Common Name	Pot Size	Height	Width	Density	Quantities	Local Native
Fl au	Flindersia	australis		Crow Ash	75L	8-12	5-7	As Shown	18	
Fr UR	Fraxinus	pennsylvanica	'Urbell'	Urbanite Ash	75L	15	8	As Shown	18	
La Na	Lagerstroemia	indica	x L. Fauriei 'Natchez'	Natchez (white) Crepe Myrtle	75L	8	6	As Shown	3	
Py BR	Pyrus	calleryana	'Bradford'	Manchurian Pear	75L	9	7	As Shown	35	
Tr la	Tristaniopsis	laurina	'Luscious'	Water Gum	75L	12	10	As Shown	35	





CUMBERLAND PLAIN WOODLAND TREE SPECIES



EC - Eucalyptus crebra



EE - Eucalyptus eugenioides



EF - Eucalyptus fibrosa



CM - Corymbia maculata

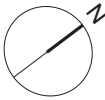
RIVER-FLAT EUCALYPT FOREST TREE SPECIES



ET - Eucalyptus tereticornis



EM - Eucalyptus moluccana





ALL ABILITIES PLAY SPACE



HALF BASKETBALL COURT



LAYERED BLOCK SEATING



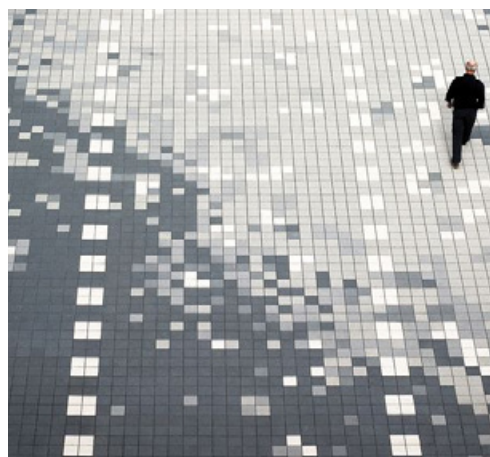
LARGE SHADE PARK TREE



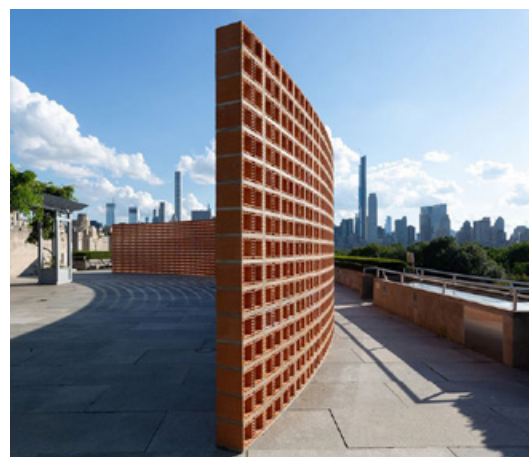
SMART SOLAR BENCH



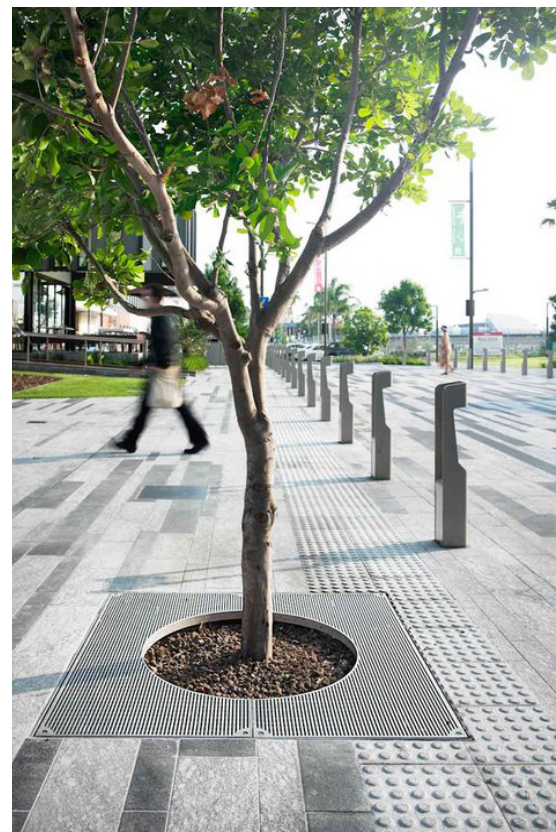
OPEN COMMUNITY TURF



TESSELLATED DIGITAL URBAN PAVEMENT



PERMEABLE BRICK DIVIDING WALL



URBAN STREET TREES IN PAVEMENT / FLUSH ROAD KERB



STREETSCAPE ALONG ACTIVE FRONTAGES



SHELTERS, SEATS AND BBQ AREA

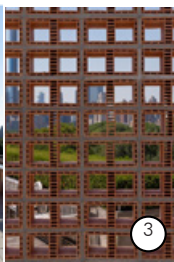
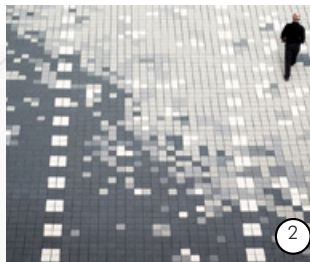


- LEGEND**
- Stage Boundaries
 - Trees to be retained (Refer to Arborist Report for details)
 - Trees to be removed (Refer to Arborist Report for details)
 - Proposed 1.2m Safety Fencing
 - Proposed 1.8m Palisade Fencing
 - Proposed Sofffall rubber
 - Proposed Deciduous Trees
 - Proposed Evergreen Trees
 - Proposed Small Evergreen Trees
 - Proposed Feature trees
 - Turf
 - Mass Planting
 - Mulch
 - Feature Banded Urban Pavement
 - Proposed Brick Paver
 - Proposed Cobble Stone
 - Proposed Tessellated 'digital' Paver
 - Proposed Concrete
 - Proposed Permeable Brick Wall
 - Retaining Wall by Civil 500mm H
 - Retaining Wall by Civil 900mm H
 - Proposed Shade Ribbons
 - Proposed Half Basketball Court
 - Bins
 - Picnic Sets
 - Proposed Park Shelters
 - Bollards
 - Smart Solar Bench
 - Proposed Path Lighting

VPA REQUIREMENTS

Total Area:	4880.8m ²
Concrete Paving:	250.1m ²
Other Paved Area:	932.28m ²
Turfed Area:	1626.0m ²
Soft Landscaping:	678.0m ²
New Trees:	101
Playground Equipment:	109m ² Sofffall Mulch & 541.8m ² Sofffall Rubber
Shade Sail Required:	Compliant
Shelters Min. 3:	Compliant
Picnic Sets Min. 3:	Compliant
Park Benches Min. 12:	Compliant
Lighting to Paved Area:	Compliant



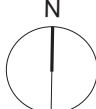
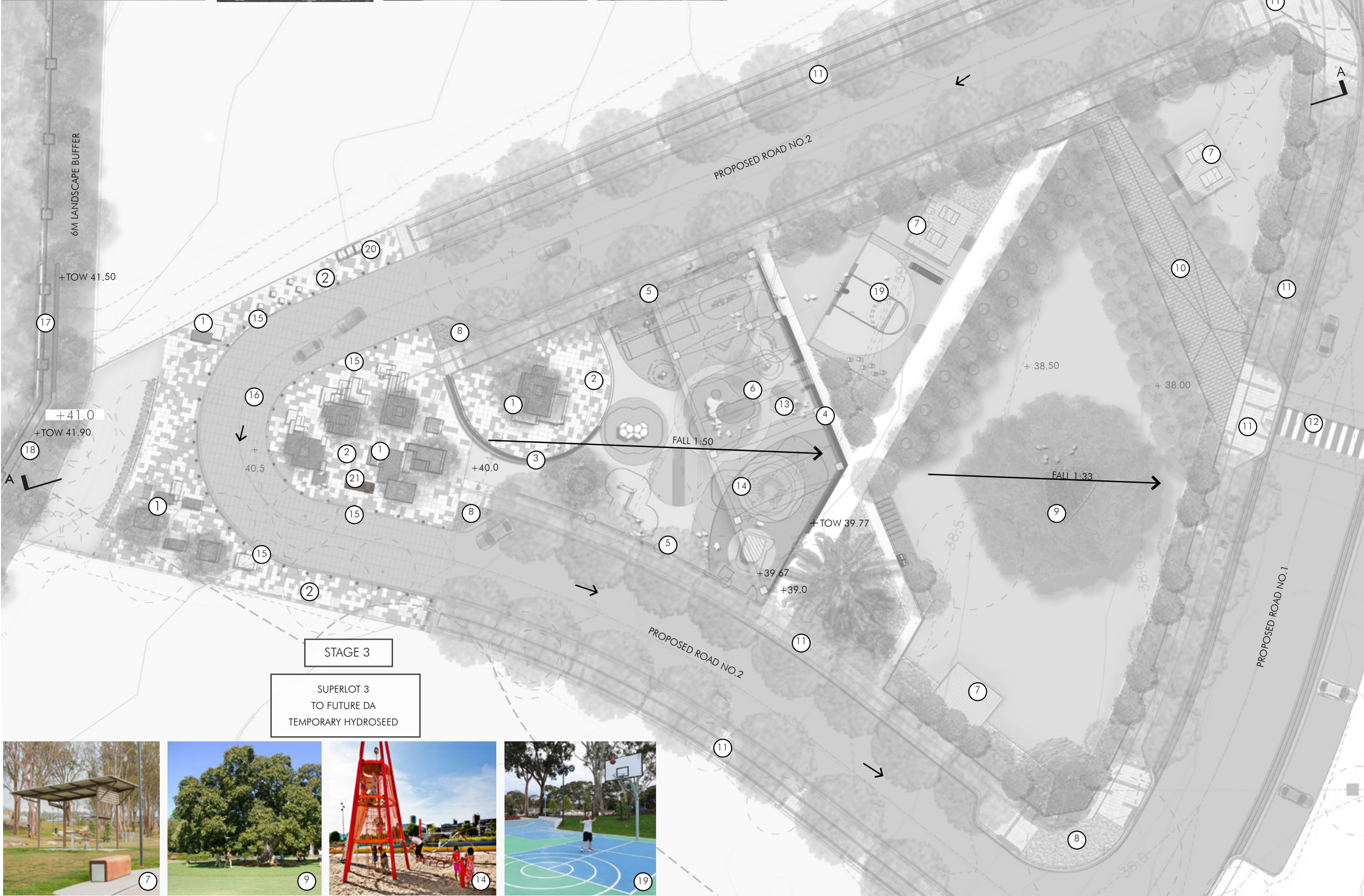


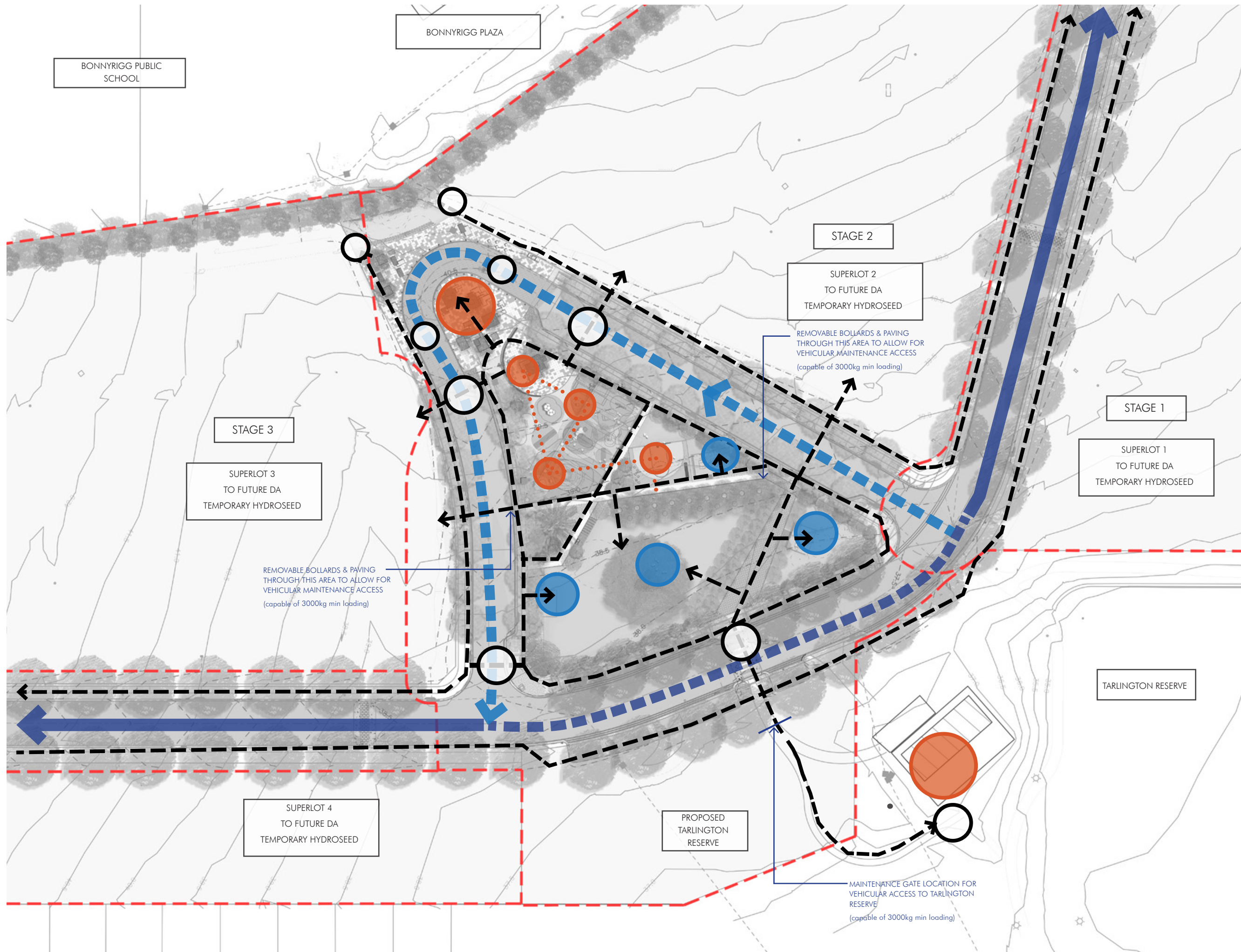
STAGE 2
SUPERLOT 2
TO FUTURE DA
TEMPORARY HYDROSEED

KEY

- 1 LAYERED BLOCKS OF CONCRETE AND TIMBER SEATING
- 2 PROPOSED TESSELLATED DIGITAL URBAN PAVEMENT TO FIT SEATING
- 3 PROPOSED PERMEABLE BRICK WALL
- 4 PROPOSED CONCRETE SEATING WALL
- 5 PROPOSED SAFETY FENCING FOR PLAYGROUND
- 6 ALL-ABILITIES PLAYGROUND
- 7 SHELTERS AND PICNIC SETS
- 8 PLANTED BLISTERS TON CORNERS TO IMPROVE PEDETRIAN SAFETY
- 9 PROPOSED PARKLAND TURF AREA WITH BIKE RACKS AND FEATURE SHADE TREE 'PORT JACKSON FIG'
- 10 PROPOSED FEATURE BRICK PAVEMENT
- 11 PROPOSED BANDED URBAN PAVEMENT
- 12 CROSSING TO LINK TARLINGTON RESERVE
- 13 SOFTFALL RUBBER MOUNT WITH TUNNEL
- 14 ALL ABILITIES PLAY SPACE
- 15 BOLLARDS
- 16 PAVED CARRIAGEWAY AS PART OF SHARED ZONE
- 17 500MM HIGH SEATING WALL BY CIVIL
- 18 900MM HIGH WALL BETWEEN LOT BOUNDARIES BY CIVIL
- 19 HARF BASKETBALL COURT
- 20 BIN AREA
- 21 SMART SOLAR BENCH

+39.0 PROPOSED SPOT LEVELS
+38.0 EXISTING SPOT LEVELS





KEY

- 18M COLLECTOR ROAD
- 15.5M COLLECTOR ROAD AT PARK
- 15M LOCAL STREET
- MAIN PEDESTRIAN PATH
- MAJOR ACTIVITY AREA
- KEY PASSIVE RECREATION AREA
- MAIN ACCESS & CROSSING





DYNAMIC LANDSCAPE INTERFACE



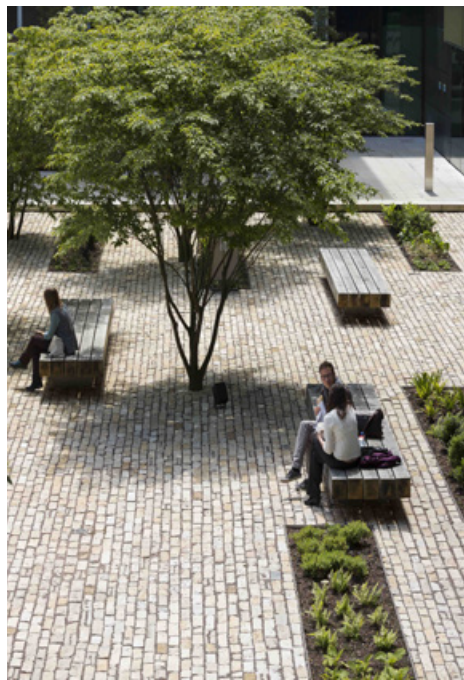
PUBLIC ART AND WATER PLAY



OUTDOOR SEATING / DINING OPPORTUNITIES



STREETSCAPE ALONG COMMERCIAL FRONTAGE



OUTDOOR SEATS



INTERACTIVE PUBLIC ART



STRUCTURED LAWNS



VPA REQUIREMENTS	
Total Area:	2038.9m2
Paved Area:	828.8m2
Turfed Area:	579.4m2
Soft Landscaping:	291.4m2
New Trees:	42
Water Feature:	Compliant
Public Art Required:	Compliant
Signage Required:	Compliant
Lighting to Paved Area:	Compliant

- LEGEND
- Stage Boundaries
 - Trees to be retained(Refer to Arborist Report for details)
 - Trees to be removed (Refer to Arborist Report for details)
 - Proposed 1.2m Safety Fencing
 - Proposed 1.8m Palisade Fencing
 - Proposed Deciduous Trees
 - Proposed Evergreen Trees
 - Proposed Small Evergreen Trees
 - Proposed Feature trees
 - Turf
 - Mass Planting
 - Mulch
 - Feature Banded Urban Pavement
 - Proposed Brick Paver
 - Proposed Cobble Stone
 - Proposed Tessellated 'digital' Paver
 - Proposed Concrete
 - Bins
 - Proposed Benches
 - Picnic Sets
 - Casual Seats
 - Proposed Arbour with Climbers Over
 - Proposed Public Art to future detail
 - Provision for Future Waterplay
 - Proposed Curved Seating
 - Proposed Path Lighting
 - Proposed Signage
 - Smart Solar Bench
 - Water Pump



CARPARK AREA

STAGE 2

SUPERLOT 2
TO FUTURE DA
TEMPORARY HYDROSEED

STAGE 1

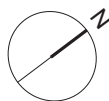
SUPERLOT 1
TO FUTURE DA
TEMPORARY HYDROSEED

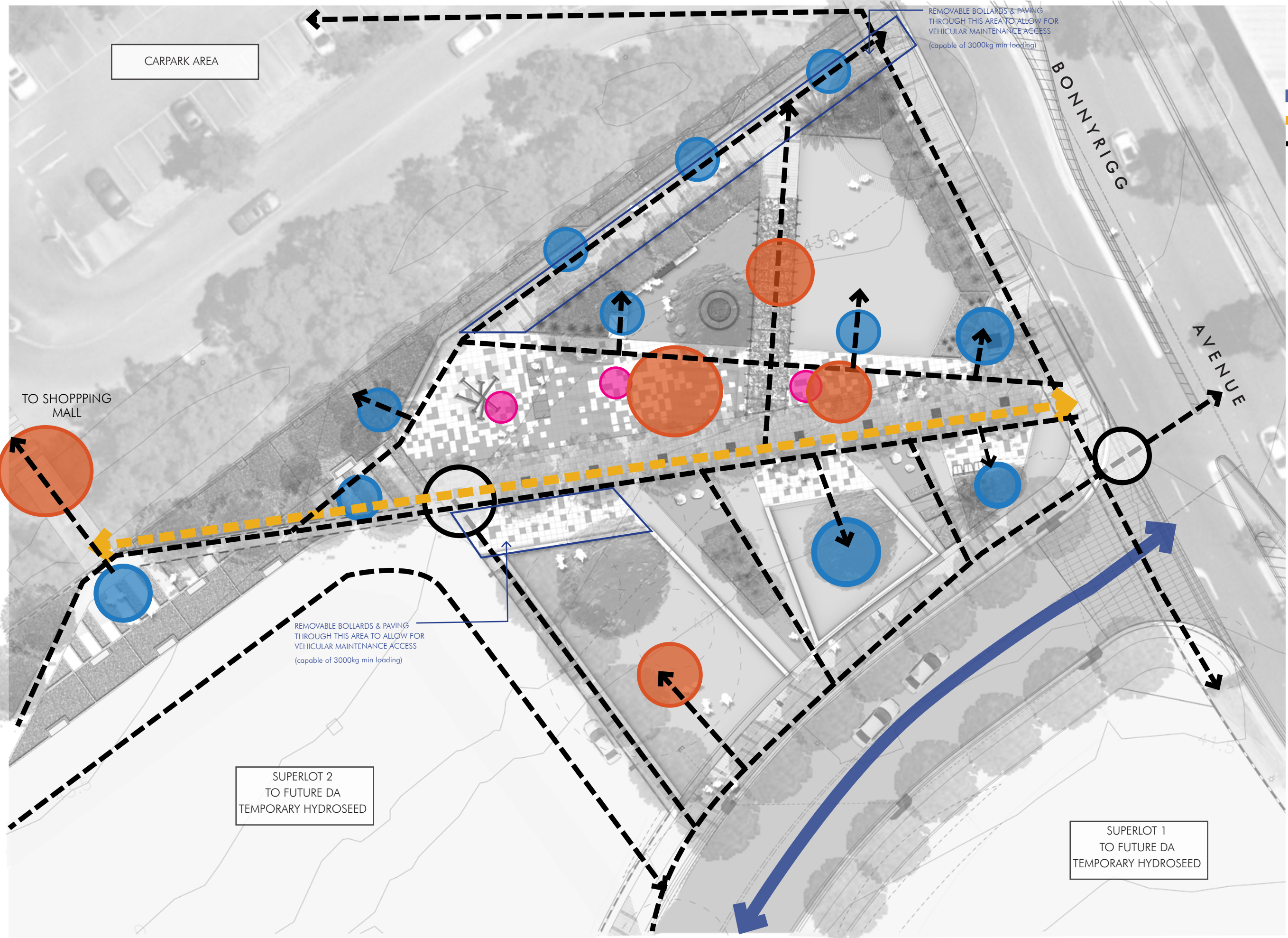
KEY

- 1 LINE OF FEATURE DECIDUOUS TREES
- 2 PROVISION FOR FUTURE WATER PLAY
- 3 PROVISION FOR PUBLIC ART TO FUTURE DETAIL
- 4 TURF WITH INFORMAL SEATS ALONG THE EDGES
- 5 PLANTERS WITH RETAINED SEATING WALL
- 6 BENCHES WITHIN PLANTERS
- 7 PROPOSED BANDED URBAN PAVEMENT
- 8 PROPOSED FEATURE BRICK PAVEMENT
- 9 PROPOSED TESSELLATED DIGITAL URBAN PAVEMENT
- 10 PROPOSED CASUAL SEATING STONES
- 11 LARGE FEATURE TREE AT ENTRANCE
- 12 PROPOSED SMART SOLAR BENCH
- 13 WATER PUMP
- 14 PROPOSED ARBOUR WITH CLIMBERS OVER

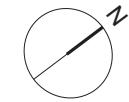
+39.0 PROPOSED SPOT LEVELS

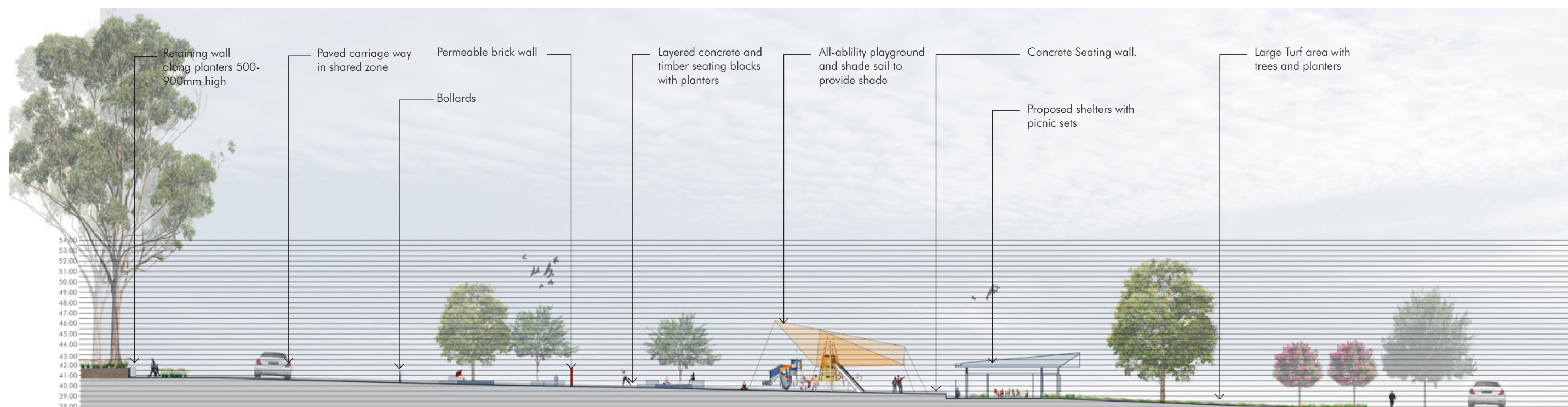
+38.0 EXISTING SPOT LEVELS





- KEY
- 18M COLLECTOR ROAD
 - MAIN LANDSCAPE CORRIDOR
 - MAIN PEDESTRIAN PATH
 - MAJOR ACTIVITY AREA
 - KEY PASSIVE RECREATION AREA
 - PUBLIC ART ANCHOR
 - MAIN ACCESS & CROSSING



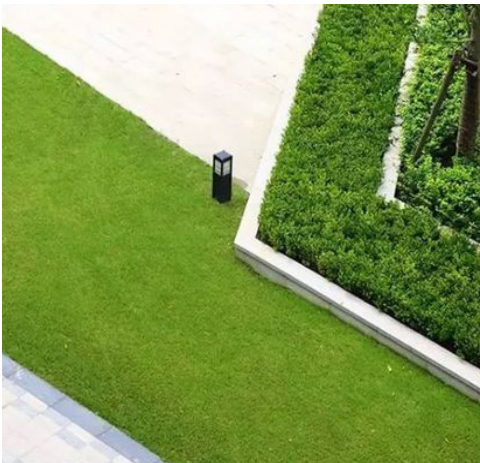


SECTION AA: VILLAGE GREEN - 1:400



SECTION BB: BONNYRIGG PLAZA - 1:200

Indicative Materiality



Dynamic edging



Parkland planting



Planter box/ dynamic seating



Urban Paving



Glazed bricks seating



Urban seating amongst planting



Curved outdoor seating



Bike Rack



Casual public domain seats



Picnic tables and seats



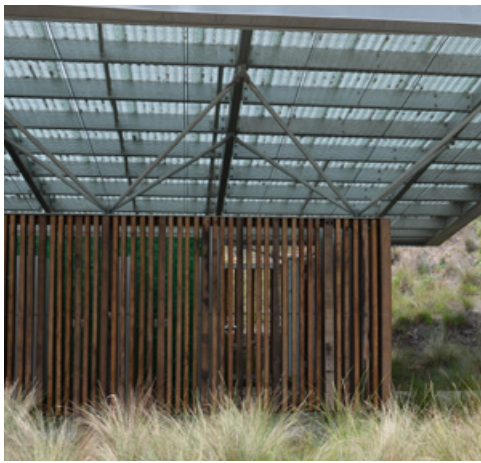
Tree Guard



Urban tree pits



Shade Ribbons



Water Pump House and Shade Structure



Smart Solar Benches

Street Trees



Flindersia australis



Fraxinus pennsylvanica
'Urbanite'



Tristaniopsis laurina
'Luscious'



Pyrus calleryana
'Bradford'



Lagerstroemia indica x L. Fauriei
'Natchez'



Araucaria cunninghamii



Ficus rubiginosa



Melaleuca quinquenervia



Corymbia maculata



Lophostemon confertus

Parkland Trees

Locally Native Parkland Trees



Eucalyptus crebra



Eucalyptus eugenoides



Eucalyptus fibrosa



Eucalyptus moluccana



Eucalyptus tereticornis



Corymbia maculata

Shrubs



Grevillea banksii 'Ned Kelly'



Grevillea rosmarinifolia
'Crimson Villa'



Callistemon viminalis
'Slim'



Melaleuca thymifolia



Westringia fruticosa
'Naringa'



Westringia fruticosa
'Grey Box'



Indigofera australis



Gazania tomentosa



Eremophila glabra
'Kalbarri Carpet'



Grevillea 'Poorinda
Royal Mantle'

Groundcovers

Groundcovers



Grevillea juniperina
'Gold Cluster'



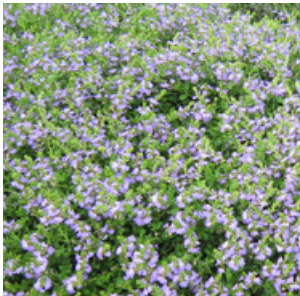
Myoporum parvifolium



Arctotis x hybrida 'Flame'



Rhagodia spinescens



Scaevola humilis
'Purple Fusion'
Figure 1:



Carex appressa



Dianella revoluta
'Little Jess'



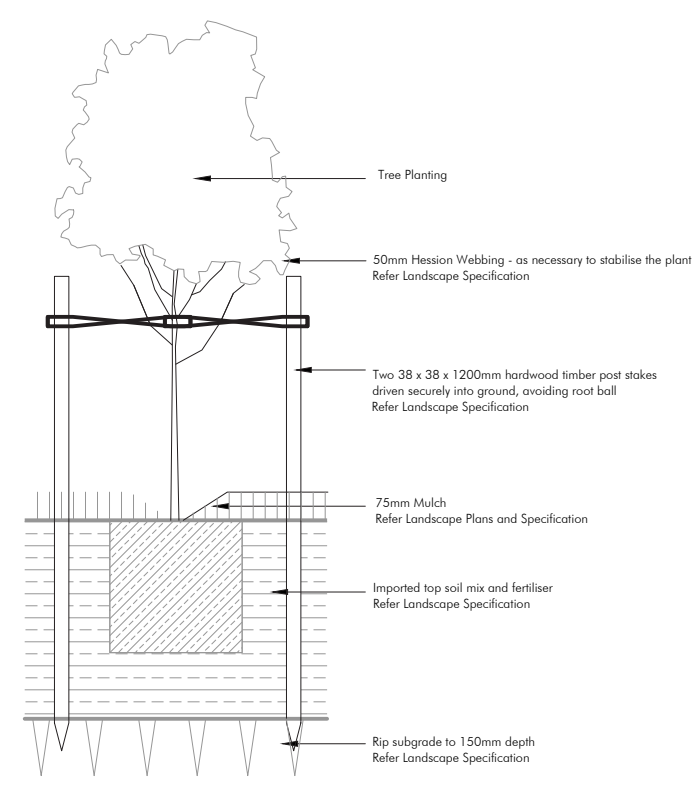
Juncus usitatus



Lomandra longifolia

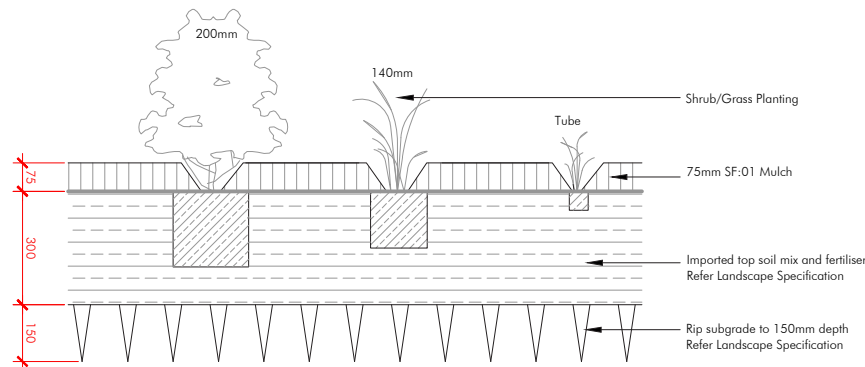


Lomandra longifolia
'Nyalla'

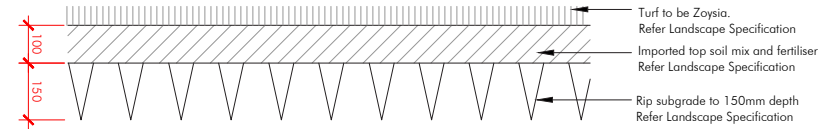


45-100L TREE PLANTING
SECTION 1:10

GRASSES+
SHRUBS



SHRUB, ACCENT & NATIVE GRASS PLANTING
SECTION 1:10



TURF
SECTION 1:10

06-22 Plant Schedule by distinctive										
Code	Genus	species	Hybrids/Cultivars	Common Name	Pot Size	Height	Width	Density	Quantities	Local Native
Street Trees										
Fl au	Flindersia	australis		Crow Ash	75L	8-12	5-7	As Shown	18	
Fr UR	Fraxinus	pennsylvanica	'Urdbell'	Urbanite Ash	75L	15	8	As Shown	18	
La Na	Lagerstroemia	indica	x L. Fauriei 'Natchez'	Natchex (white) Crepe Myrtle	75L	8	6	As Shown	3	
Py BR	Pyrus	capital	'Bradford'	Manchurian Pear	75L	9	7	As Shown	35	
Tr la	Tristaniaopsis	laurina	'Luscious'	Water Gum	75L	12	10	As Shown	35	
Parkland Trees										
Ar cu	Araucaria	cunninghamii		Hoop Pine	75L	60	10	As Shown	6	
Co ma	Corymbia	maculata		Spotted Gum	45L	30	10	As Shown	34	✓
Eu cr	Eucalyptus	crebra		Narrow Leaf Ironbark	25L	18	12	As Shown	16	✓
Eu eg	Eucalyptus	euginioides		Thin Leaved Stringy Bark	25L	15	10	As Shown	10	✓
Eu fi	Eucalyptus	fibrosa		Red Ironbark	25L	20	14	As Shown	10	✓
Eu mo	Eucalyptus	molucanna		Grey Box	25L	25	8	As Shown	16	✓
Eu te	Eucalyptus	tereticornis		Forest Red Gum	25L	25	16	As Shown	15	✓
Fi ma	Ficus	rubiginosa		Port Jackson Fig	200L	15	20	As Shown	4	
Fl au	Flindersia	australis		Crow Ash	75L	8-12	5-7	As Shown	28	
Fr UR	Fraxinus	pennsylvanica	'Urdbell'	Urbanite Ash	75L	15	8	As Shown	30	
Me au	Melaleuca	quingenervia		Broad Leafed Paperbark	75L	15	4	As Shown	30	
Lo co	Lophostemon	confertus		Brush Box	75L	15	12	As Shown	15	
Py BR	Pyrus	capital	'Bradford'	Manchurian Pear	75L	9	7	As Shown	7	
Shrubs										
We Na	Westringia	hybrid	'Naringa'	Naringa Westringia	140mm	2	1.5	As Shown		
Gr ro	Grevillea	rosmarinifolia	'Crimson Villea'	Grevillea Crimson Villea	140mm	0.8		1m Centres		
Ca Sl	Callistemon	viminalis	'CV01' Slim	Slim Bottlebrush	200mm	3	1.2	As shown		
Gr NK	Grevillea		'Ned Kelly'	Ned Kelly Grevillea	140mm	2	2	As Shown		
In au	Indigofera	australis		Native Indigo	200mm	1	1	As Shown		
Me th	Melaleuca	thymifolia		Thyme Honey Myrtle	140mm	1.5	1.5	1/2m2		
We fr	Westringia	fruticosa	'Grey Box'	Coastal Rosemary	200mm	0.4	0.4	300mm Centres		
Accent										
Do ex	Doryanthes	excelsa		Gymea Lilly	300mm	2	1.5	As shown		
Groundcovers										
Ar Fl	Arctotis	x hybrida	'Flame'	African Daisy	200mm	0.6	0.25	3/m2		
Ca ap	Carex	appressa		Tall Sedge	140mm	1	1	5/m2		
Di LJ	Dianella	caerulea	'Little Jess'	Little JessParoo Lily	Tube	0.4	0.4	5/m2		
Ga to	Gazania	tomentosa		Yellow Gazania	140mm	0.2	0.4	4/m2		
Gr PR	Grevillea	laurifolia	'Poorina Royal Mantle'	Grevillea	140mm	0.3	4	1/m2		
Lo lo	Lomandra	longifolia		Spiny-headed Matt Rush	200mm	1	1	2/m2		
Gr GC	Grevillea	juniperina	'Gold Cluster'	Gold Cluster Grevillea	140mm	0.3	1	2/m2		
Er gl	Eremophila	glabra	'Kalbarri Carpet'	Tar Bush	140mm	0.2	2	2/m2		
Ju us	Juncus	usitatus		Common Rush	140mm	1	1.5	3/m2		
Rh sp	Rhagodia	spinescens		Spiny Saltbush	140mm	0.5	2	1/m2		
Sc PF	Scaevola	humilis	'Purple Fusion'	Fan Flower	140mm	0.2	1.5	2/m2		
My pa	Myoporum	parvifolium		Creeping Boobialla	140mm	0.2	1.5	3/m2		
Lo Ny	Lomandra	longifolia	'Nyalla'	Blue Lomandra	Tube	0.8	0.8	4/m2		
Total Tree Quantities									330	101