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	State State

POLICE STATION

BUS

STOP

EET

STR

LITTLE

SD150

F

SD110

SD160

Planting & Turf Area Calculations

WALLIS

LAKE

		DODULM	TUDE	TOTAL
	PLANTING IN NATURAL GROUND m ²	PODIUM PLANTING IN DEEP SOIL m ²	TURF m ²	TOTAL m ²
Ground Level	409	580	32	1021
Level 1	922	96	- 10	96
Level 2	The state	369		369
Level 3		302	208	510
Level 5		248	141	389
Level 6	1	95	67	162
Level 10	0255 - 1	60	-	60
Nº H	233 1	D PAR		
SUB-TOTALS	409	1750	448	2607



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LANDSCAPE KEY PLAN & **DESIGN STATEMENT**

Landscape Concept Intent

Public Plaza

The public plaza is envisaged as a high quality engaging and vibrant hub. It forms the 'arrival' zone and an extension of uses within the civic centre - an open and lexible gathering space which allows for a multitude of formal & informal uses such as markets, community events/performances, tourism promotional events & informal gatherings. Other key elements include the following:

- Waterwall along the western edge as a feature (both aesthetic & audible) to enhance the plaza and lead users into the space. The waterwall also combines with the planter to provide seperation to alfresco dining areas
- Continuous formal seating/gathering nooks along the northern edge which are positioned to enclose the plaza and invite views towards the civic centre. Feature signage may also be integrated within the seating walls
- Decorative pavement bands which reflect the semi-organic design language of the architecture and reinforce/interpret the site's natural context (eg Wallis Lake & foreshore)
- Signage to Street furniture such as pedestrian lighting, drinking fountains, litter bins and way-finding signage
- Landscape lighting to highlight feature elements and reinforce night-time uses
- Provision of services to enable community events (eg external GPO's, AV) Local-native signature trees and feature mass understorey planting along the northern edge. This serves to enclose the space, enhance the 'arrival zone' and provide a lateral buffer (whilst also obscuring views) to Lake Street's broad road corridor
- The plaza space has been maximised by encroaching within the existing roadway. This also removes the 'clutter of parked motor vehicles' within the 'arrival zone'/building forecourt
- Integration of distinctive/bespoke artwork (envisaged as an interpretation of oyster poles to celebrate local industry)
- Open lawn pocket to 'visual soften' the plaza and allow for informal seating/ gathering

Streetscape and Interface with Ground Floor Uses

The streetscapes along the frontage of the development are proposed to be upgraded. They are envisaged as an extension of the public plaza in terms of the uality, character & materiality. The design also seeks to enhance and reinforce connectivity (physical & visual) to the locality and in particular the Wallis Lake foreshore (via Lake Street), Forster CBD and main beach. Other design elements include the following

- Pedestrian footpaths (comprising decorative pavement bands) connect users to the public plaza, building uses on the ground level, on-street carparking and defined pedestrian crossing points at safe distances from the roundabout. The pathway network also integrates Council's future shared path on Lake Street
- Formal seating/gathering nooks at the intersection of Lake and West Street, and mid-block along West Street. The former reinforces its location at a logical node, strengthens the Lake Street pedestrian spine (and connection to Wallis Lake) and is further enhanced by the presence of the existing mature Hoop Pine. The latter is also enhanced by an existing mature tree (Norfolk Island Pine) and provides a logical gathering point for patrons of the cinema. The spatial arrangment of seating & mass planting at these gathering points forms an obstruction to pedestrian flow thereby guiding pedestrians to safe road crossing points
- Formal seating intermittently integrated along the edges of planting beds for passive recreation & rest Integration of artwork 'oyster poles' to reinforce the primary pedestrian spine
- of Lake Street
- Bike parking opportunities to take advantage of the site's location along the Council's cycleway network
- Street furniture such as pedestrian lighting, drinking fountains, litter bins and way-finding signage
- Landscape lighting to highlight feature elements Shade trees & local native feature trees
- Framing of views & vistas to the Wallis Lake foreshore and Forster-Tuncurry Bridge
- Semi-organic mass planting strips to assist in delineating the primary pedestrian spine, provide seperation to alfresco dining areas, incorporate bio-basins for WSUD and 'visually soften' the built elements
- Planted build-outs to reduce and 'visually soften' the broad scale nature of the existing roadways whilst establishing narrower intimate spaces more in-keeping with a pedestrian environment. The build-outs and medians also provide opportunities for shade tree planting and bio-basins/WSUD
- Consideration of opportunities for temporary road closures during larger community events (for example, Lake Street and/or West Street) to enable break-out and easier connection to Wallis Lake foreshore

Courtyards from Civic Centre/Library

The southern and eastern courtyards at the ground level allow for secured/gated break-out opportunities from the internal uses of the civic centre & library. The key elements are as follows:

- Gathering and formal seating area for staff breakout space
- Quiet area and intimate nooks for reading outside Lending Collection Area Combination of 'quiet' and 'busy' zones outside children's collection area (acoustic separation from reading areas)
- Active play with possible mounding, play equipment & water play Discovery /educational garden comprising bush tucker trail, herb/ veggie patch, sensory garden & rain garden for water re-use/'dry creek' garden
- Flexible space/gathering area for Art and Craft and display of artwork
- Quiet areas with amphitheatre/gathering area for storytelling/outdoor learning • 2m wide meandering path through landscape to allow for all types of mobility and prams
- Bench seats integrated in the landscape for parents and staff
- Planting beds act as a buffer to neighbouring properties

Development Application

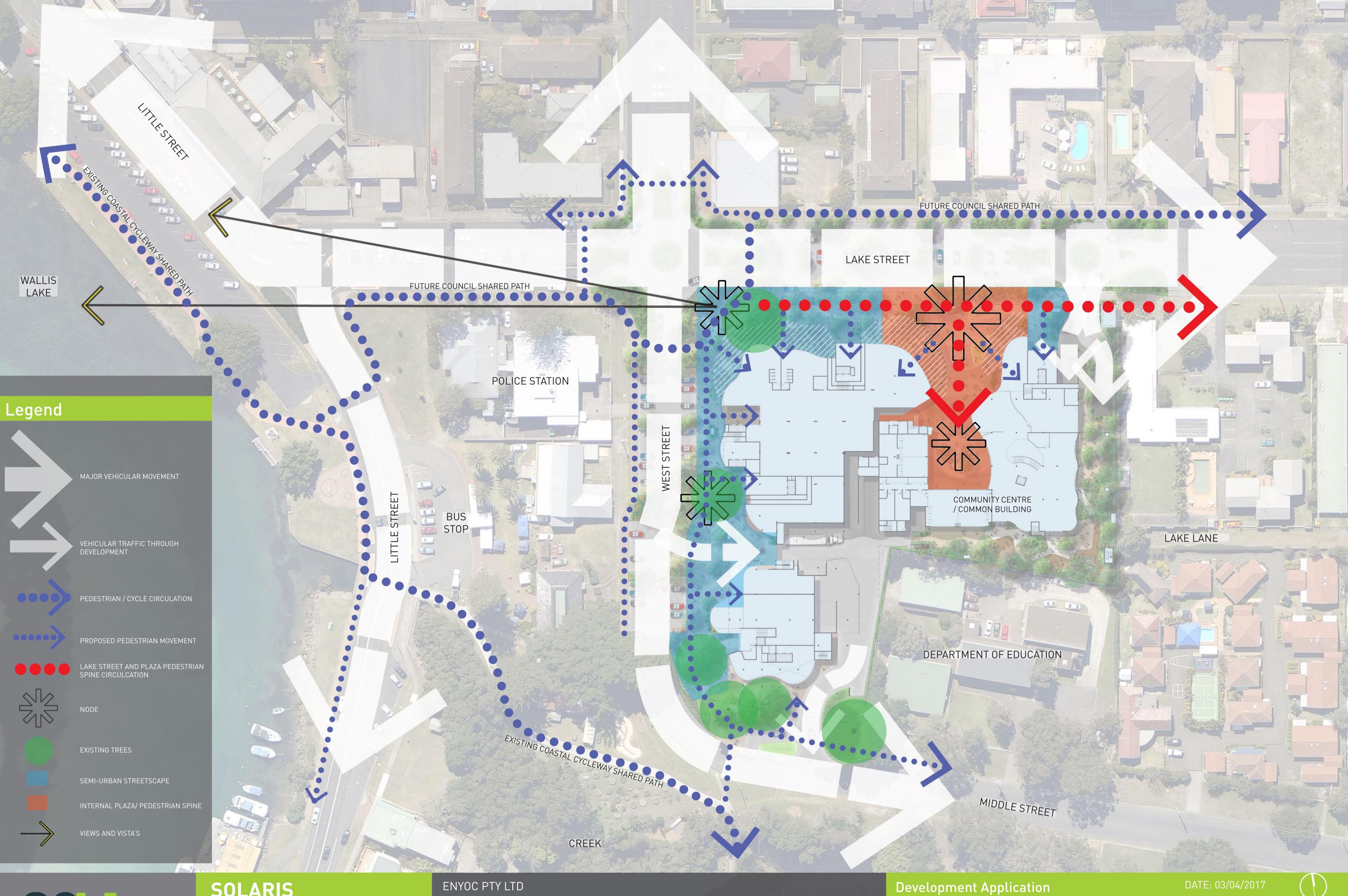
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 Scale 1:500 @A1



DATE: 03/04/2017



SOLARIS FORSTER CIVIC PRECINCT 6 LAKE STREET, FORSTER, NSW

LANDSCAPE SITE ANALYSIS

DATE: 03/04/2017

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293-SD010 B

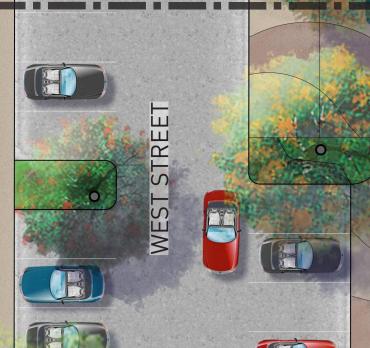


6 LAKE STREET, FORSTER, NSW



LANDSCAPE CONCEPT PLAN: **GROUND LEVEL (NORTH)**

293-SD100 B





5 - EXISTING EUÇALÝPTUS PUNCTATA

DRIVEWAY

66 - EXISTING EUCALYPTUS PILULARIS

B

EXISTING COASTAL CYCLEWAY (SHARED PATH)

EXISTING COMMUNITY GARDEN

SOLARIS FORSTER CIVIC PRECINCT 6 LAKE STREET, FORSTER, NSW ENYOC PTY LTD



Development Application

2-2 J. 1. 10 - 2-2

72 - EXISTING FICUS MICROCARPA

DAR

RTY BOU

MIDDLE STREET

. .

-67 - EXISTING TREE (SPECIES UNKNOWN)--68 - EXISTING EUCALYPTUS PILULARIS >/ 69 - EXISTING ACMENA SMITHIL OR SYZIGIUM PANICULATA) 0 - EXISTING GLOCHIDION FERDINANDI

F BASEMEN

RTYBO

HOTEL

ALE

REFER 293-SD100FOR CONTINUATION

Legend

PROPOSED SEATING WALL

PROPOSED DECORATIVE PAVEMENT

PROPOSED BIKE PARKING 40 SPACES)

PROPOSED WATER FEATURE (WATERWALL)

PROPOSD ARTWORK INSTALLATION (OYSTER POLES)

PROPOSED TREES

PROPOSED FEATURE PALMS (LIVISTONA AUSTRALIS)

EXISTING TREES TO BE RETAINED

PROPOSED PLANTING AREA

PROPOSED BIO-BASIN / RAIN GARDEN (WSUD)

PROPOSED LAWN AREA







LANDSCAPE CONCEPT PLAN:

DATE: 03/04/2017



Scale 1:200 @A1

293-SD110 B

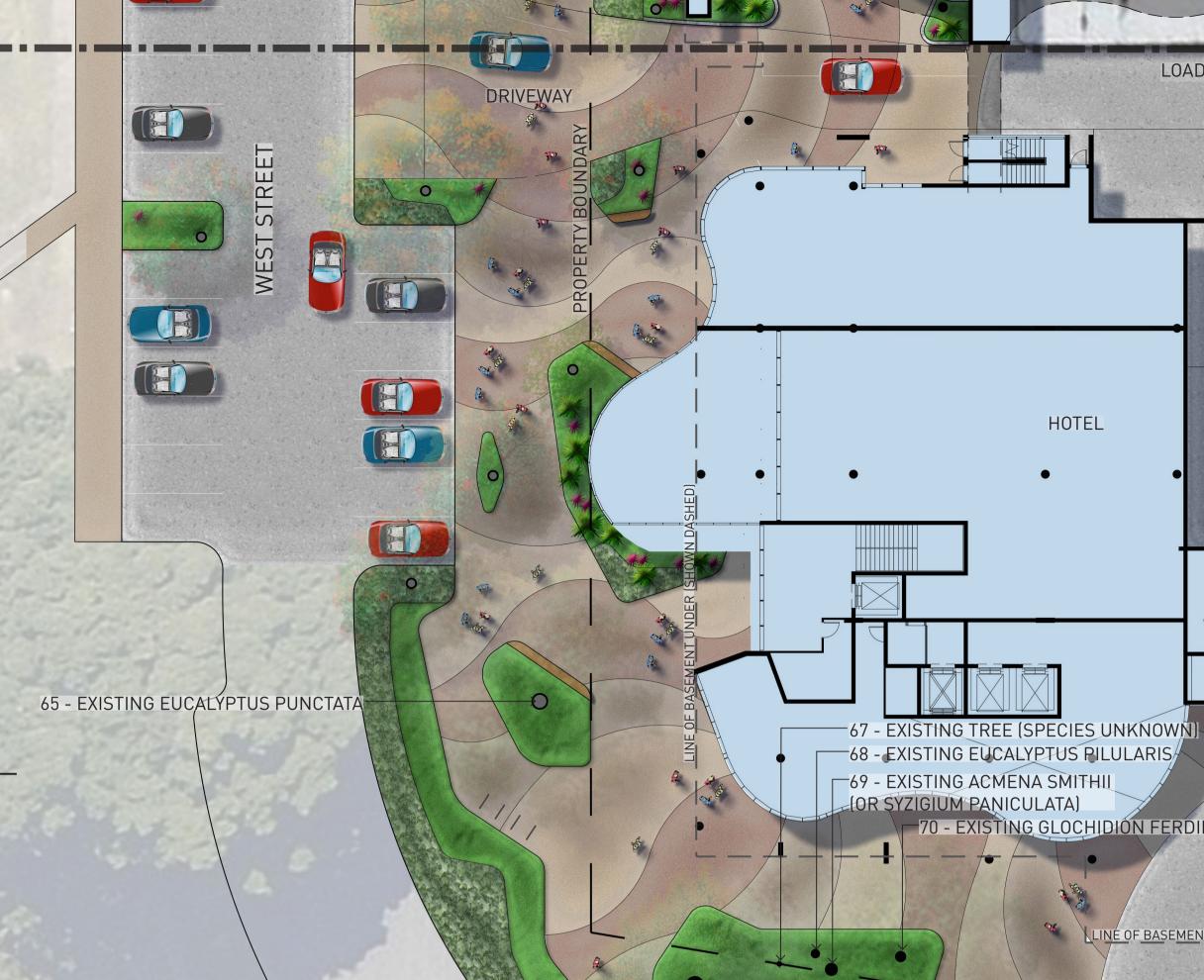


FORSTER CIVIC PRECINCT 6 LAKE STREET, FORSTER, NSW

LANDSCAPE CONCEPT PLAN: **GROUND PLANE (NORTH)**

Scale 1:200 @A1

293-SD150 B



EXISTING COASTAL CYCLEWAY (SHARED PATH)

EXISTING COMMUNITY GARDEN

0



SOLARIS FORSTER CIVIC PRECINCT 6 LAKE STREET, FORSTER, NSW ENYOC PTY LTD

66 - EXISTING EUCALYPTUS PILULARIS



Development Application

GROUND PLANE (SOUTH)

Legend

PROPOSED SEATING WALL

PROPOSED DECORATIVE PAVEMENT

PROPOSED BIKE PARKING (40 SPACES)

> PROPOSED WATER FEATURE (WATERWALL)

PROPOSD ARTWORK INSTALLATION (OYSTER POLES)

PROPOSED TREES

PROPOSED FEATURE PALMS (LIVISTONA AUSTRALIS)

EXISTING TREES TO BE RETAINED

PROPOSED PLANTING AREA

PROPOSED BIO-BASIN / RAIN GARDEN (WSUD)

PROPOSED LAWN AREA



••



LANDSCAPE CONCEPT PLAN:

DATE: 03/04/2017



Scale 1:200 @A1

293-SD160 B



6 LAKE STREET, FORSTER, NSW

SCREEN WITH CLIMBING PLANTS OVER CAR PARK RAMP

> SECURE OUTDOOR AREA WITH FORMAL SEATING AND MOVEABLE TABLES FOR **VISITOR INFORMATION CENTRE** STAFF.

-EXHAUST FOR BASEMENT CAR PARK

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BREAK-0

QUIET SPACE WITH INFORMAL SEATING NOOKS FOR READING OUTDOORS

EXHAUST FOR BASEMENT CAR PARK

DISCOVERY TRAIL THROUGH **BUSH TUCKER NATIVE** SENSORY GARDEN

GARDEN SHED STORAGE FOR STORING OUTDOOR PROGRAM MATERIALS AND EQUIPMENT -EDIBLE GARDEN PATCH

TIMBER DECK PATH AROUND ACTIVE PLAY AREA

LAKE LANE

-GATE TO SECURE CHILDRENS GARDEN FROM FIRE ESCAPE STAIR FIRE ESCAPE STAIR CONNECTS TO LAKE LANE

NARROW 'FLOATING' TIMBER BOARDWALK PATH THROUGH RAIN GARDEN / DRY CREEK AREA



293-SD170 A

Scale 1:100 @A1

LANDSCAPE CONCEPT PLAN: LIBRARY COURTYARDS



GREEN FACADE/TRELLIS PLANTING

PROPOSED GREEN ROOF

PROPOSED TREES

COURTYARDS (REFER ARCHITECTS PACKAGE)

Landscape Concept Intent

A continuous planting strip with trellis planting along the façade creates a cascading green vegetated ribbon that softens the façade of the building, obscures carpark levels on West & Lake Street and contributes to the streetscape amenity on the ground below.

This planting strip interfaces with the courtyards of various apartments which act as a foreground element to the views north-west towards the beach/lake and provides amenity and privacy.

A Green Roof area is provided to visually soften internal carpark areas and act as a visual courtyard to the internal facing apartments above.

SOLARIS FORSTER CIVIC PRECINCT 6 LAKE STREET, FORSTER, NSW

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LEVEL 1

Development Application



LANDSCAPE CONCEPT PLAN:

DATE: 03/04/2017



Scale 1:200 @A1

293-SD190 A



GREEN FACADE/TRELLIS PLANTING

PROPOSED TREES

PROPOSED GREEN ROOF

COURTYARDS (REFER ARCHITECTS PACKAGE)

Landscape Concept Intent

A continuous planting strip with trellis planting along the façade creates a cascading green vegetated ribbon that softens the façade of the building, obscures carpark levels on West & Lake Street and contributes to the streetscape amenity on the ground below.

This planting strip interfaces with the courtyards of various apartments which act as a foreground element to the views north-west towards the beach/lake and provides amenity and privacy.

A Green Roof area is provided to visually soften internal carpark areas and act as a visual courtyard to the internal facing apartments above.



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Development Application

LEVEL 2



LANDS CAPE CONCEPT PLAN:

DATE: 03/04/2017

Scale 1:200 @A1



293-SD200 B

PROPOSED OFF FORM CONCRETE SEATING
WALLS

PROPOSED PLATFORM SEATING

DECORATIVE PAVEMENT



PROPOSED GREEN SOFFIT (PLANTING BELOW COVERED WALKWAY)

PROPOSED TREES

PROPOSED PLANTING AREA

PROPOSED LAWN TERRACES



F

CINEMA

LIFT

Landscape Concept Intent

Raised Lawn terraces are provided adjacent to the covered walkway to allow for a variety of activities such as:
Active Recreation (eg. group fitness classes, yoga)
Passive Recreation (eg. picnicking, sun lounging, band practice/carolling)
Furthermore, the Terraced areas are configured to ensure both large and small gatherings and activity types can occur simultaneously.

- Trees and understorey planting have been arranged to:
 Soften building façade and obscure plant rooms behind the cinema
 Provide enclosure & shade
 Direct views north over the level 2 green roof and ground floor plaza.



SOLARIS FORSTER CIVIC PRECINCT 6 LAKE STREET, FORSTER, NSW

SKYLIGHT BELOW

AWN TERRACES

× \$

BUILDING B

CINEMA UNDERCORFT

CINEMA UNDERCROFT

PLANT-

INEMA UNDERCROFT

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ENYOC PTY LTD

OFFICES

Development Application





LANDSCAPE CONCEPT PLAN:

293-SD300 B

0 2 4 6 8 10 12 14

Scale 1:200 @A1



DECORATIVE PAVEMENT

PROPOSED OFF FORM CONCRETE SEATING

STAGE / SUNDECK

WALLS

WATER FEATURE (WATER WALL)

COURTYARDS (REFER ARCHITECTS PACKAGE)



and the second s

PROPOSED TREES

PLANTING AREA

LAWN AREA



(E)

Landscape Concept Intent

The level 5 external terrace allows for spill-out from the Communal Recreation Facility. A deck/stage is positioned to address the Community Recreation Facility therby creating a larger function space. The deck/stage, located adjacent to the level 6 pool infinity edge/water wall, doubles as an informal relaxation bed.

Raised lawn terraces south of the spill-out area form both a Bocce Court and outdoor seating/lounging platforms.

Screening trees, canopy trees and with understorey planting are positioned to enhance views/vistas and provide visual separation from adjacent courtyards.

Where possible, tree planting within the Level 5 Recreation area compliments the experience within the level 6 pool terrace.





SOLARIS FORSTER CIVIC PRECINCT 6 LAKE STREET, FORSTER, NSW



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LEVEL 5

LANDSCAPE CONCEPT PLAN:

Scale 1:200 @A1

0 2 4 6 8 10 12 14

293-SD500 B



PROPOSED OFF FORM CONCRETE SEATING VALLS DECORATIVE PAVEMENT TIMBER DECK POOL/SPA COURTYARDS (REFER ARCHITECTS PACKAGE)

PROPOSED FEATURE PALMS (LIVISTONA AUSTRALIS)

PLANTING AREA

PROPOSED TREES

LAWN AREA

Landscape Concept Intent

A shaded breakout area from adjacent to the Sauna Facility greet users coming through from the Level 5 Recreation area to provide a transitional indoor/outdoor space. From here, users are provided with the options to either recreate at the Sauna Facility, the Pool & Spa or sunbath/picnic on the raised lawn

The Raised Lawn Terrace caters for users wishing to either picnic, sunbathe or engage with the adjacent Pool & Spa area. Screening and Canopy trees with understorey planting frame views and provide privacy and amenity.

A beach entry is provided for the pool for ease of access for users. Furthermore, shallow wading/relaxation platforms and a 12.5m lap area are located to cater both active and passive swimming pursuits.

The Spa is located proud of the surrounding pool area to assist in delineating passive and active recreation within the pool area. An opportunity to visually connect to the Level 5 Recreation area below is provided by allowing for an infinity edge at the southern end of the pool to incorporate a water wall feature





SOLARIS FORSTER CIVIC PRECINCT 6 LAKE STREET, FORSTER, NSW

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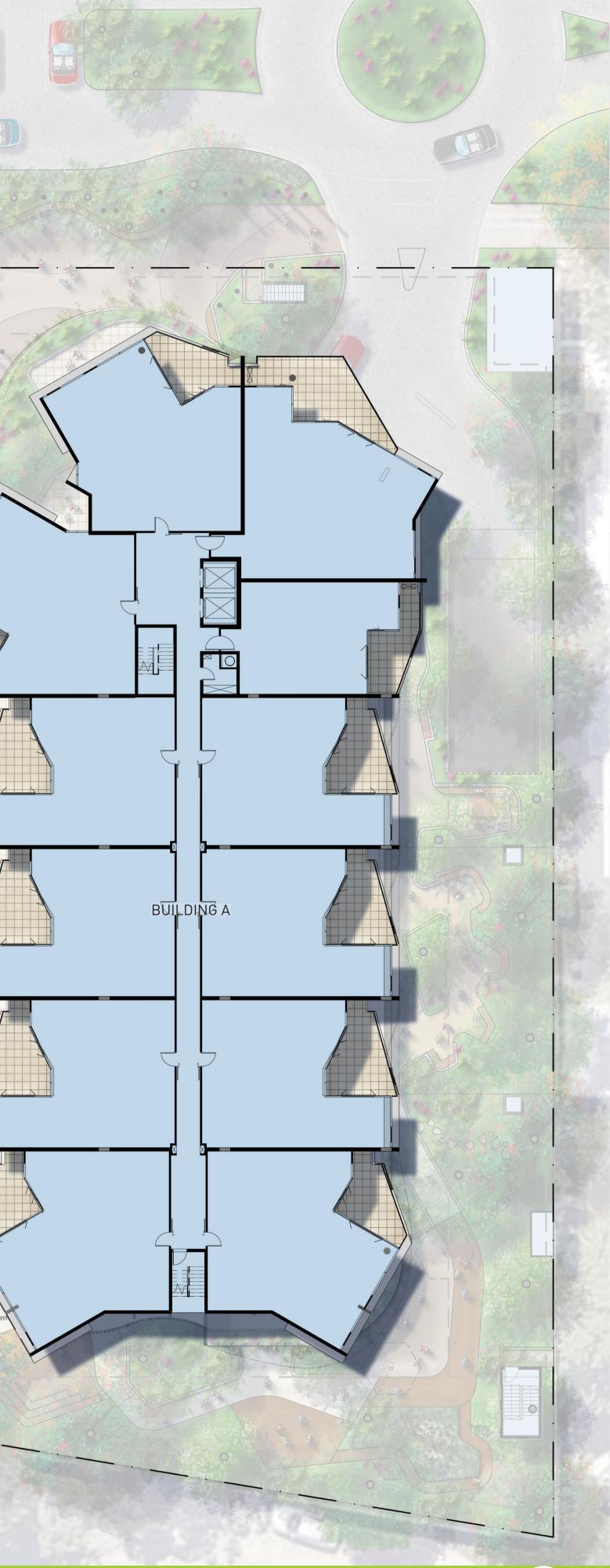
BUILDING B

SAUNA

LAWN[®] LOUNGE

Development Application





LANDSCAPE CONCEPT PLAN:



Scale 1:200 @A1



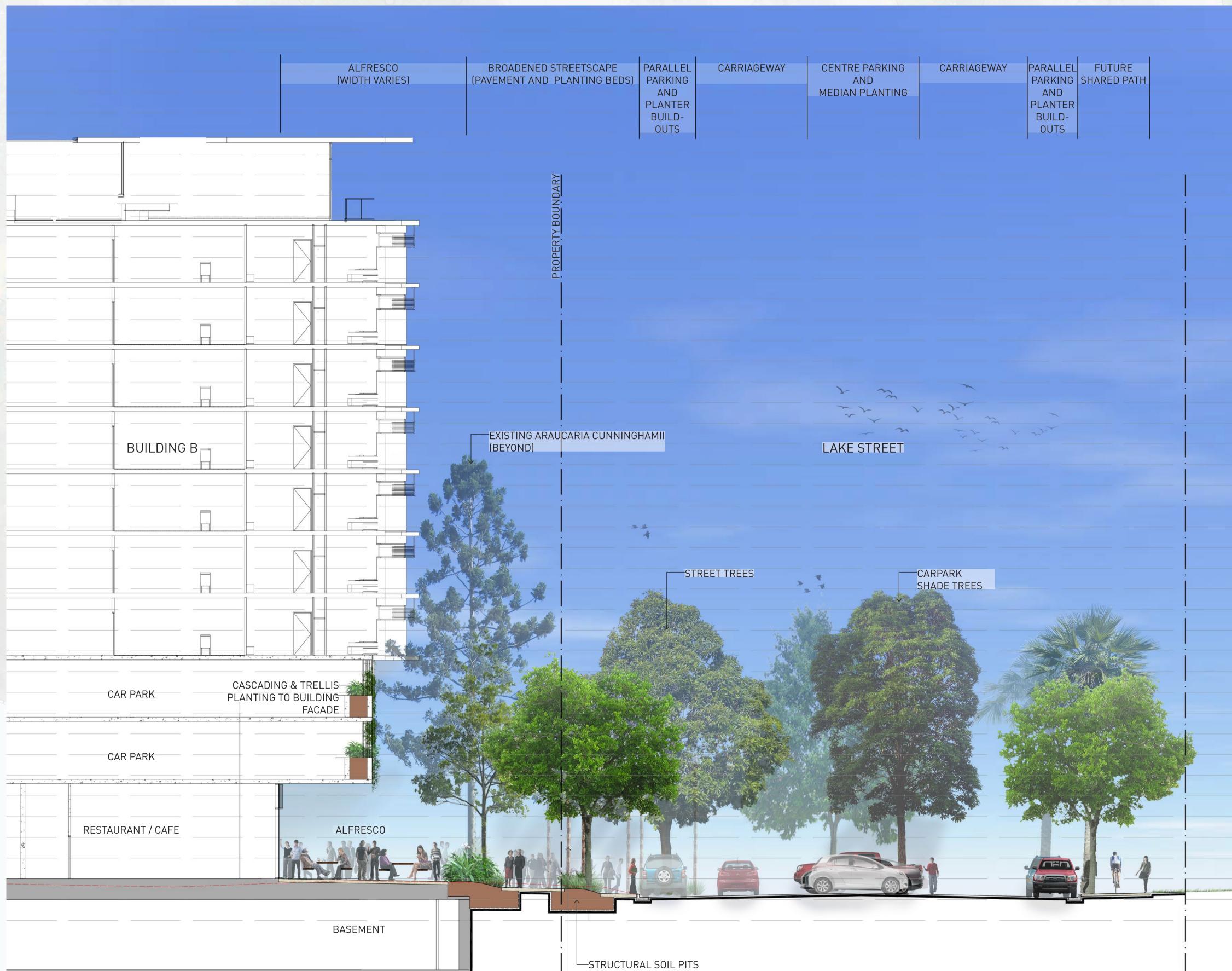
293-SD600 B



SOLARIS FORSTER CIVIC PRECINCT 6 LAKE STREET, FORSTER, NSW

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SECTION A - A: 'LAKE STREET CORNER INTERFACE' SCALE: 1:100 @ A1



LANDSCAPE CONCEPT **SECTIONS: SHEET 1**

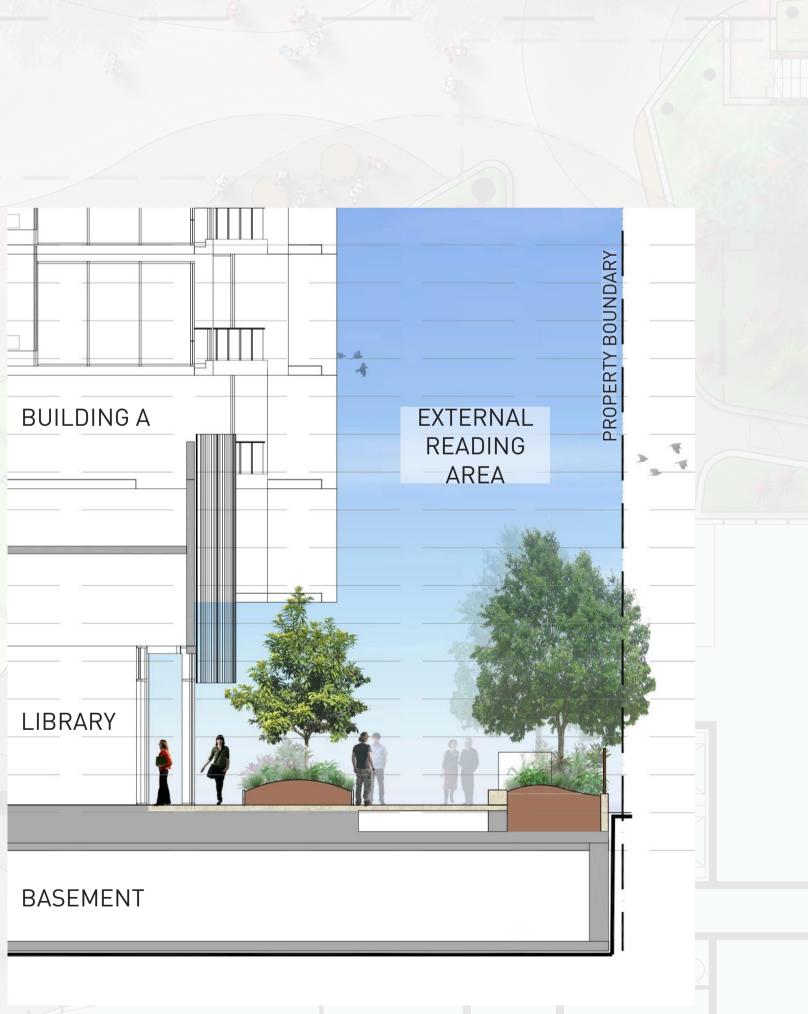
Development Application

-PUBLIC ARTWORK OYSTER POLES

293-SD800 B

DATE: 03/04/2017

SECTION C - C: 'LIBRARY COURTYARD' SCALE: 1:100 @ A1















SECTION B - B: 'LAKE STREET STREETSCAPE AND CIVIC PLAZA' SCALE: 1:100 @ A1



SOLARIS FORSTER CIVIC PRECINCT 6 LAKE STREET, FORSTER, NSW ENYOC PTY LTD

LANDSCAPE CONCEPT **SECTIONS: SHEET 2**

Development Application

		1	
CENTRE PARKING	CARRIAGEWAY	PARALLEL	FUTURE
AND		PARKING	SHARED PATH
MEDIAN PLANTING		AND	
		PLANTER	
		BUILD-	
		OUTS	

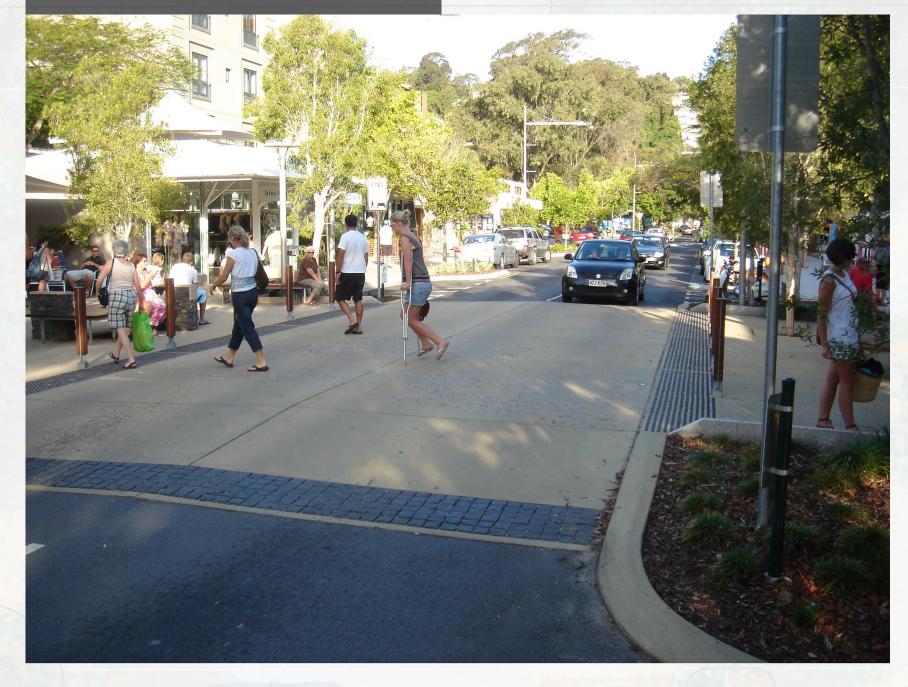
LAKE STREET

DATE: 03/04/2017

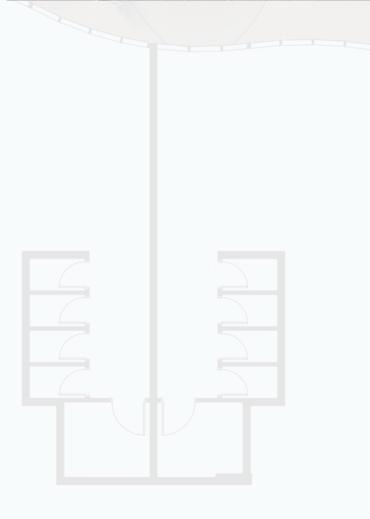
Scale as shown @A1

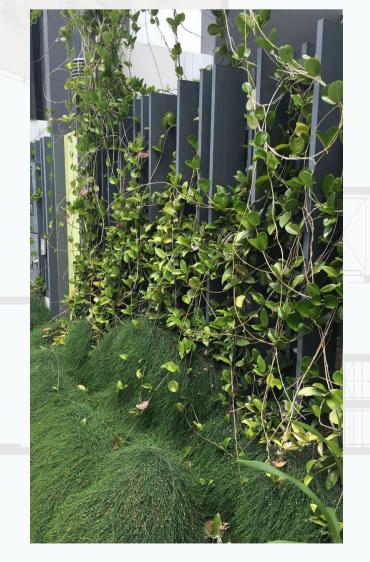
293-SD801 B







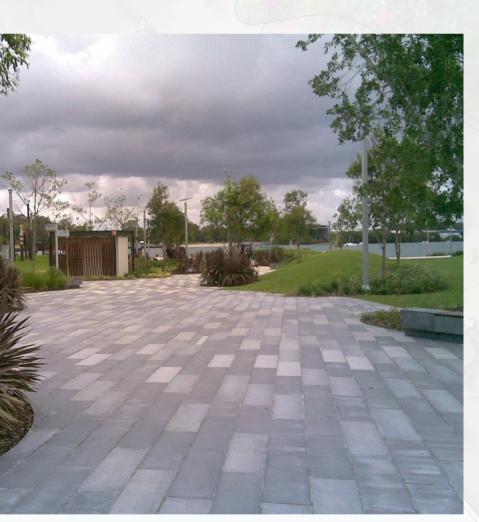






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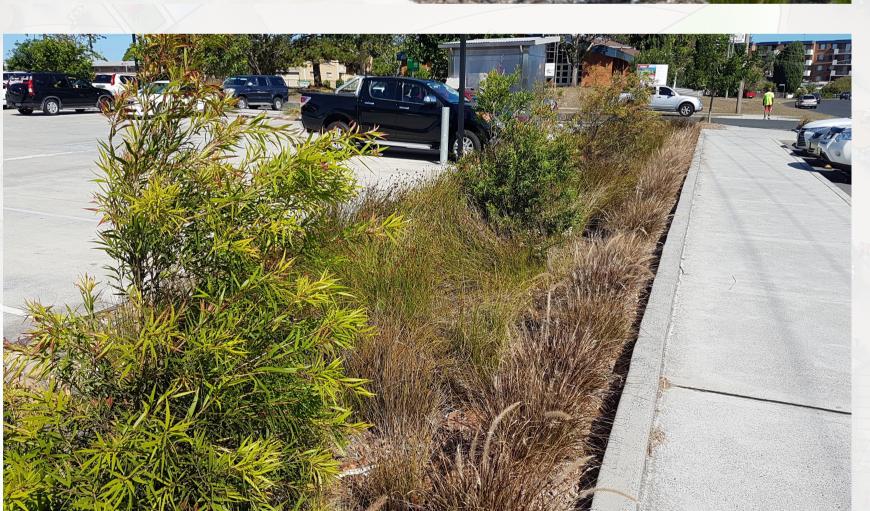












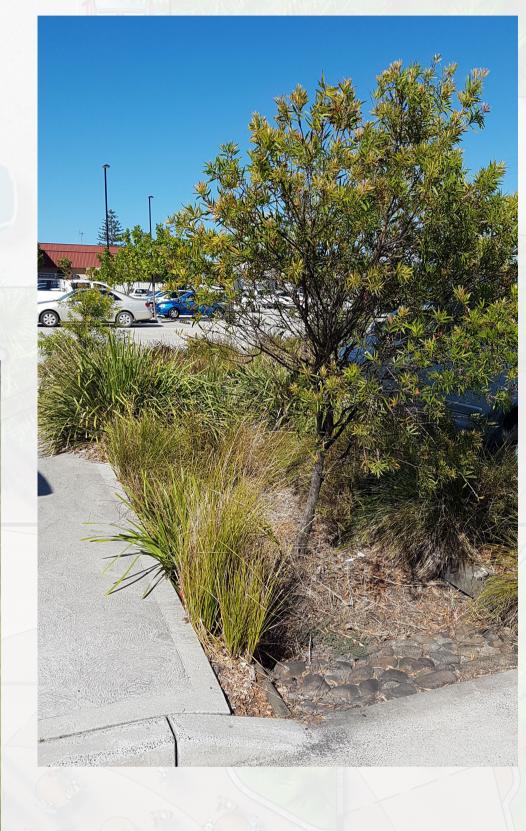
Development Application

LANDSCAPE CHARACTER/ FINISHES/IMAGERY

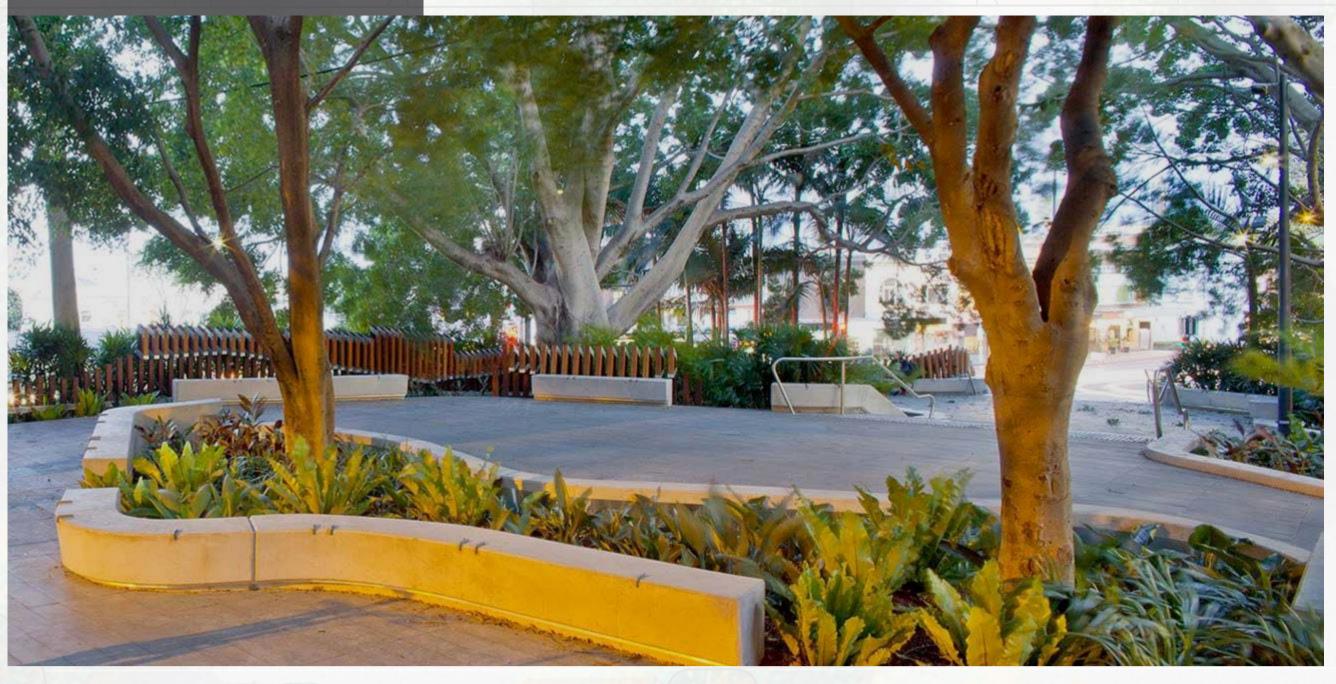


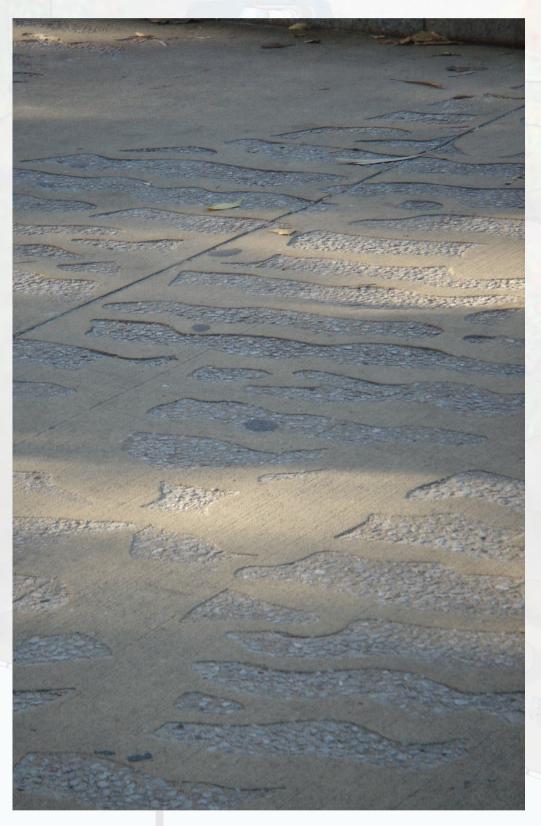
293-SD900 B

DATE: 03/04/2017









PLAZA

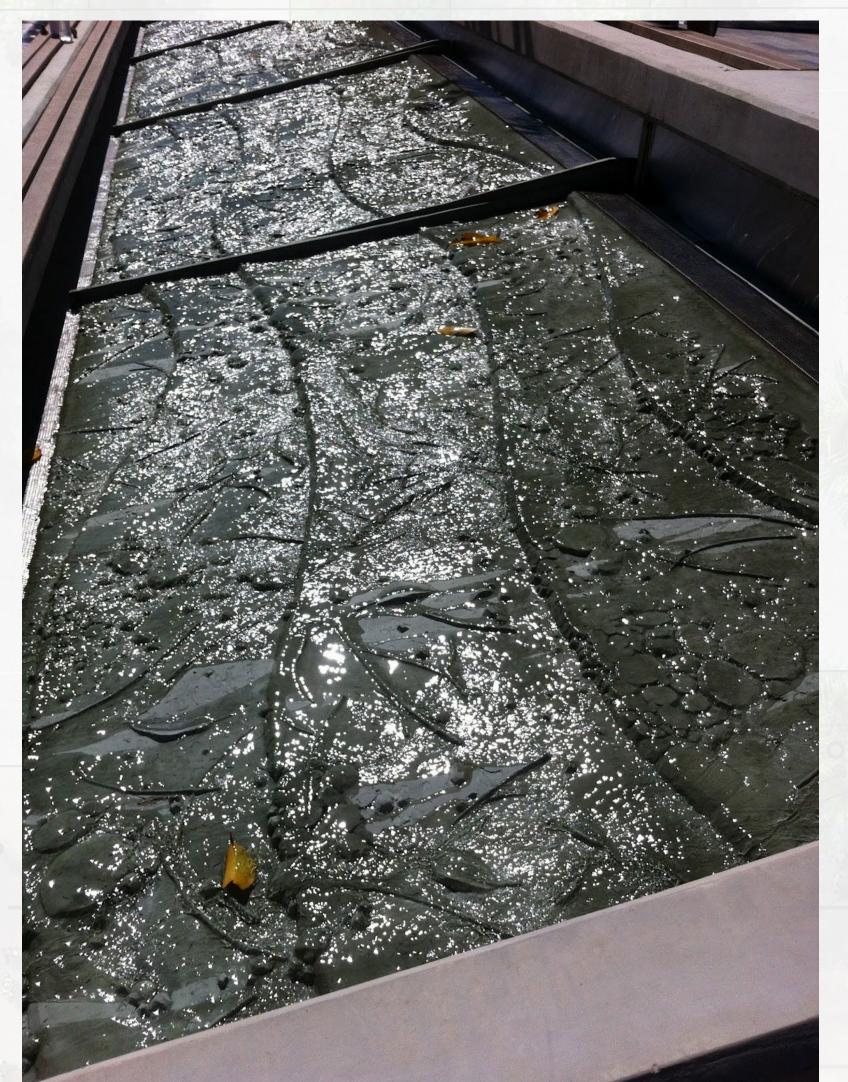






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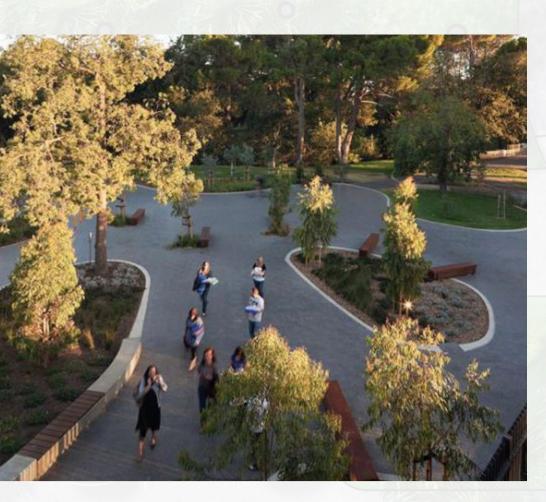


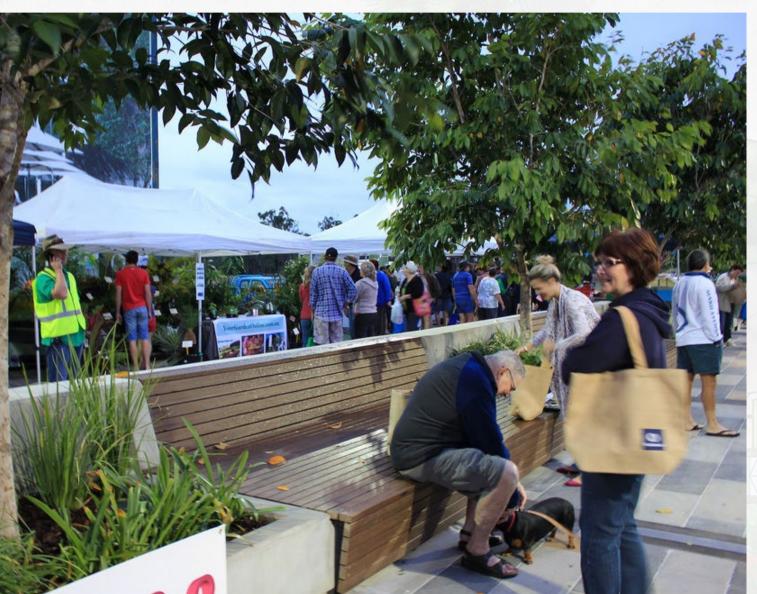




Development Application

LANDSCAPE CHARACTER/ **FINISHES IMAGERY**





DATE: 03/04/2017

293-SD901 B

CHILDREN'S GARDEN / LIBRARY SPILLOUT

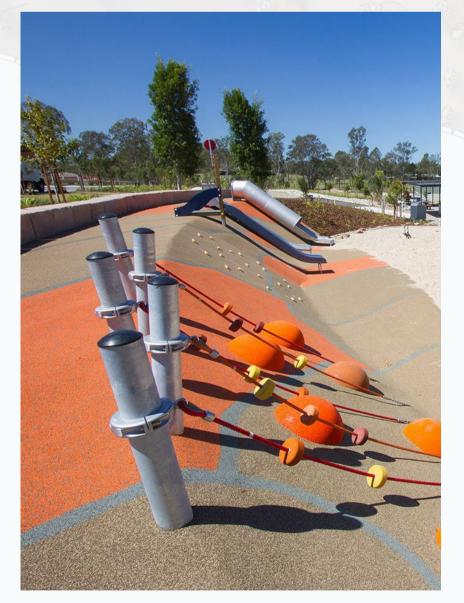




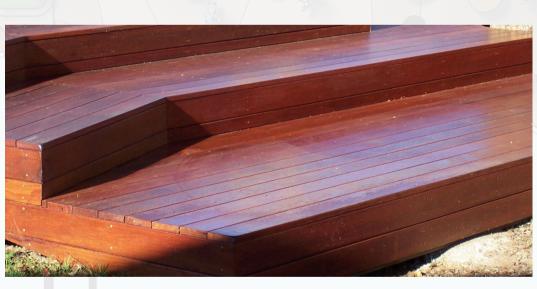














To try some you can taste herbs from our pots
collect samples from the harvest cart
ask our volunteers to pick some for you.

SOLARIS FORSTER CIVIC PRECINCT 6 LAKE STREET, FORSTER, NSW

Welcome to Epicurious Garden, this is our Picking Protocol Pleas the plants in grow so we ca with you y Produce is harvested for you by our volunteers and horticulturists.









Development Application

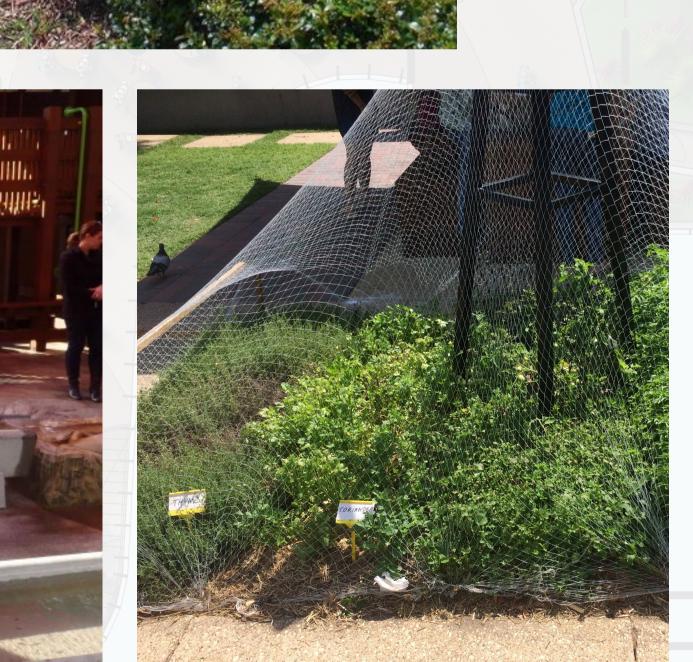
FINISHES IMAGERY

ENYOC PTY LTD



293-SD902 B

DATE: 03/04/2017







SOLARIS FORSTER CIVIC PRECINCT 6 LAKE STREET, FORSTER, NSW

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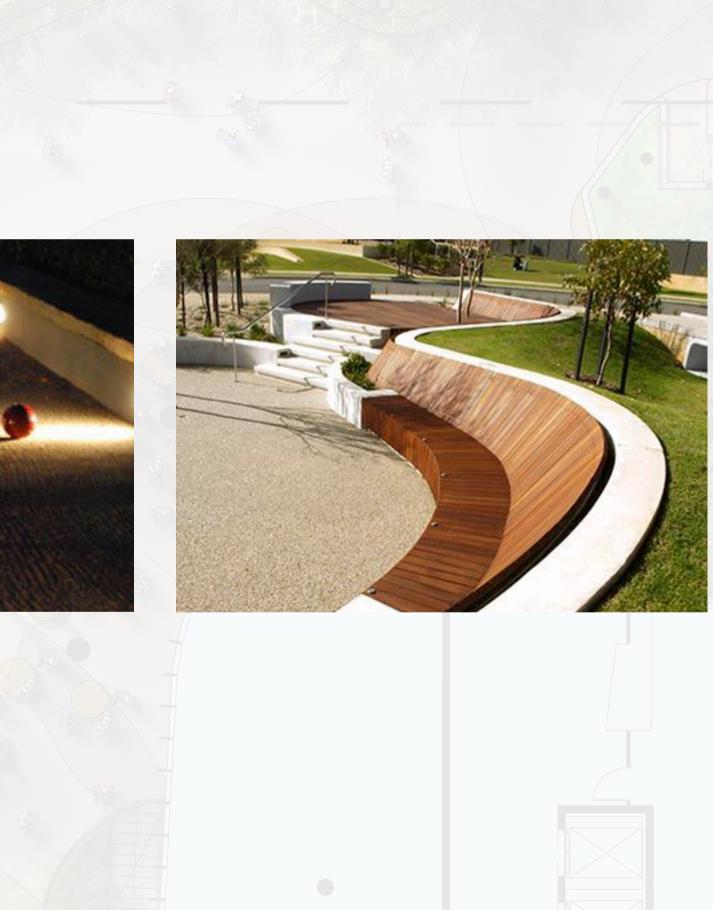
Development Application

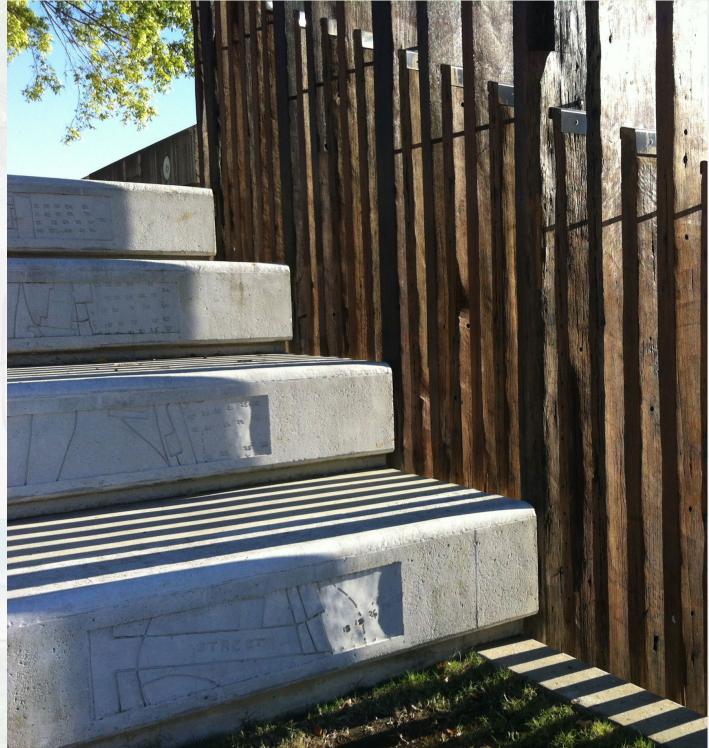
LANDSCAPE CHARACTER/ **FINISHES IMAGERY**



293-SD903 B

DATE: 03/04/2017















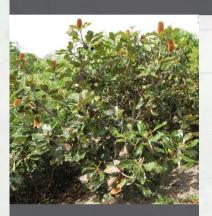




UNDERSTOREY PLANTING

W: 4-5m

LIVISTONA australis H: to 30m W: 4-



3ANKSIA robu



ORYANTHES excelsa





OMANDRA 'Crackerjac











GREEN FACADE UNDERSTOREY PLANTING















SOLARIS FORSTER CIVIC PRECINCT 6 LAKE STREET, FORSTER, NSW

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PLAZA TREES





UNDERSTOREY PLANTING



CORDYLINE australis 'Kirkii'

OMANDRA 'Tilga'

ZOYSIA tenuifolia

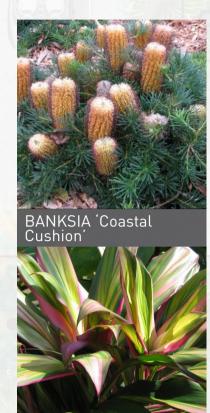
ASPLENIUM stralasicum

ORDYLINE fruticosa



MONSTERA deliciosa





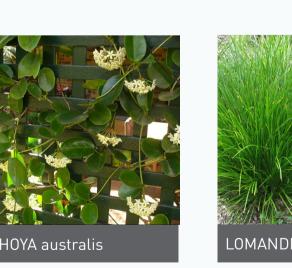
CORDYLINE 'New Guinea Black'

YOPORUM ellipticum



HYLLANTHUS

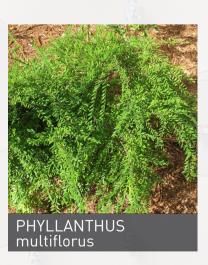












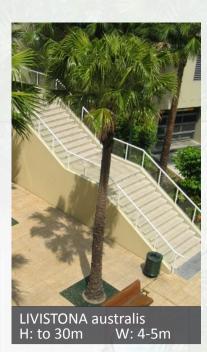
Development Application

PRELIMINARY PLANT





1 Ge CRINUM pedunculatum







IBBERTIA scandens

SCAEVOLA aemula



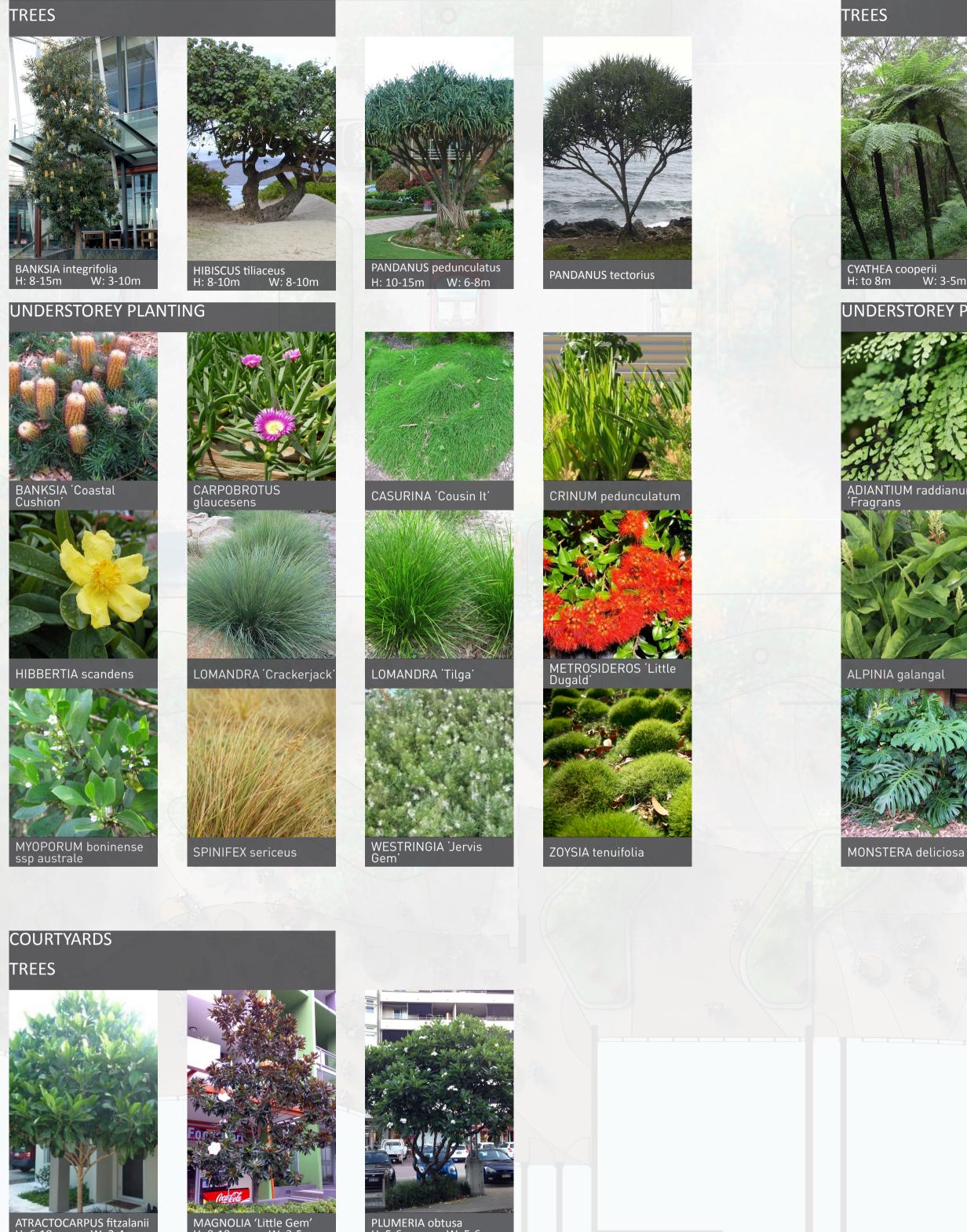


RHAPIS excelsa

DATE: 03/04/2017



293-SD950 A





CHILDRENS GARDEN - COASTAL

ATRACTOCARPUS fitzalanii H: 6-10m W: 2-4m

UNDERSTOREY PLANTING



















SOLARIS FORSTER CIVIC PRECINCT 6 LAKE STREET, FORSTER, NSW

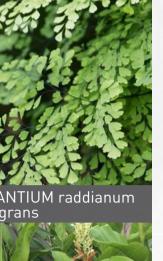
ENYOC PTY LTD

CHILDRENS GARDEN - SUB TROPICAL





UNDERSTOREY PLANTING





ALPINIA nutans









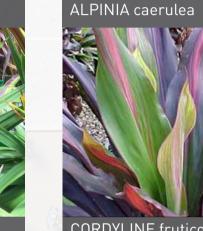




ANDANUS amaryllfo







PHILODENDRON Scandens

FLINDERSIA schottiana H: 8-12m W: 6-8m





CORDYLINE fruticosa





0.0

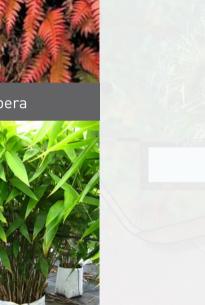
pterocarpum H: 10-15m W: 8-10m

PELTOPHORUM

DOODIA aspera



THYSANOLAENA maxim



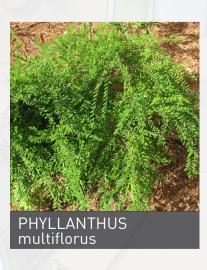


LLEA poorinda











CHILDRENS GARDEN - NATIVE TREES





JSTROMYRTUS dulcis





PRELIMINARY PLANT





CAREX appressa





ANDOREA pandorana

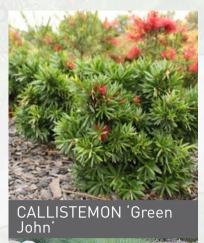






IEMEDA triandra





LOMANDRA 'Crackerjac

XANTHORRHOEA

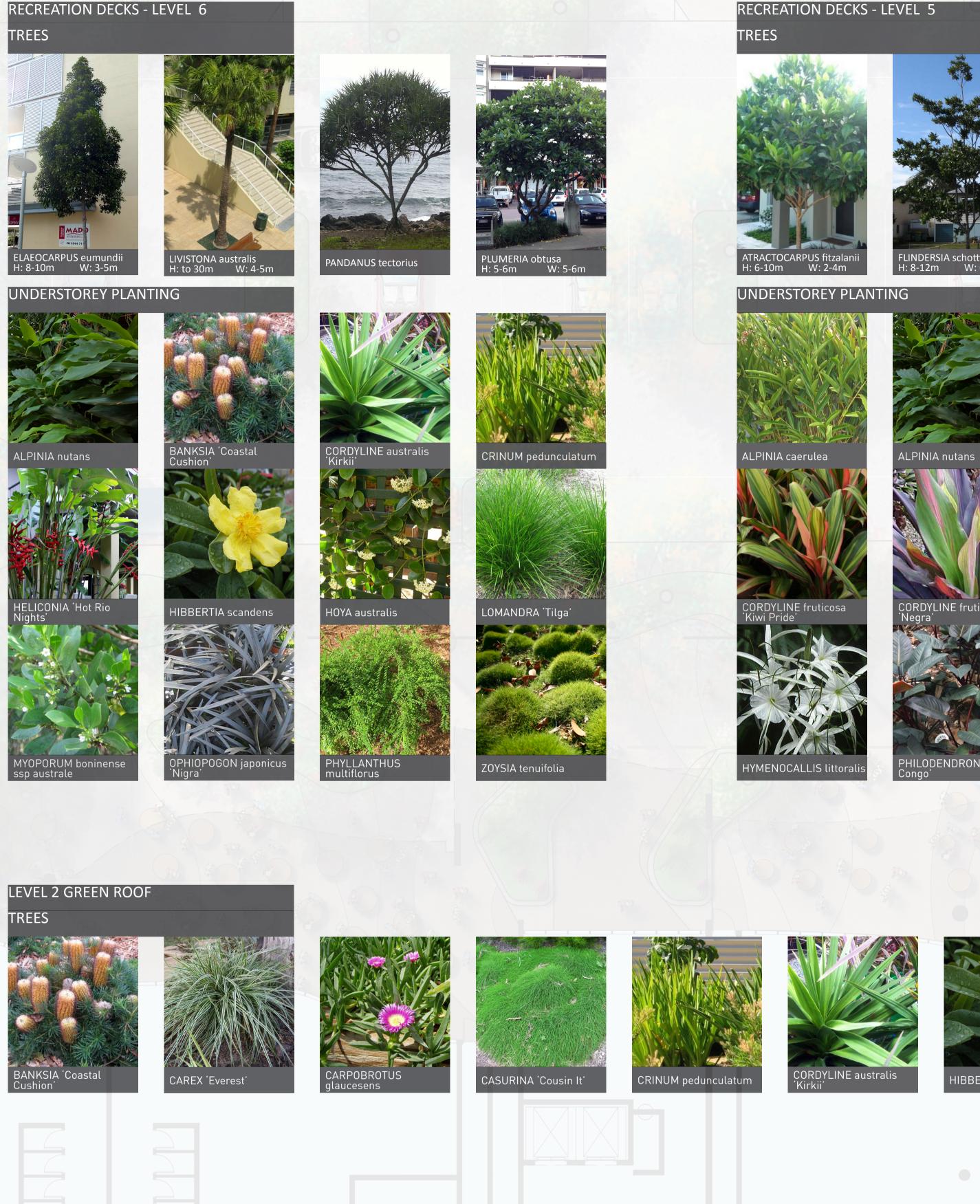


Development Application

DATE: 03/04/2017



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SOLARIS FORSTER CIVIC PRECINCT 6 LAKE STREET, FORSTER, NSW

ENYOC PTY LTD

RECREATION DECKS - LEVEL 5

FLINDERSIA schottiana H: 8-12m W: 6-8m

CORDYLINE fruticosa

HILODENDRON 'Roja



SPLENIUM

DOODIA aspera

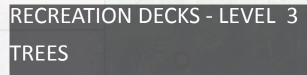
HIOPOGON japoni





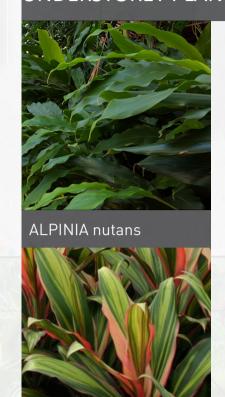


ZOYSIA tenuifolia





UNDERSTOREY PLANTING















Development Application

PRELIMINARY PLANT



CYATHEA cooperii H: to 8m W: 3-5m



ALPINIA pumila



RINUM pedunculatum

IILODENDRON



DORYANTHES excelsa



0.0. PELTOPHORUM pterocarpum H: 10-15m W: 8-10m

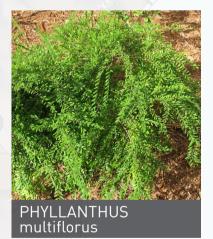


ISOLEPSIS nodosa



SCAEVOLA aemula









DATE: 03/04/2017

SPECIES PALETTE: SHEET 3

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