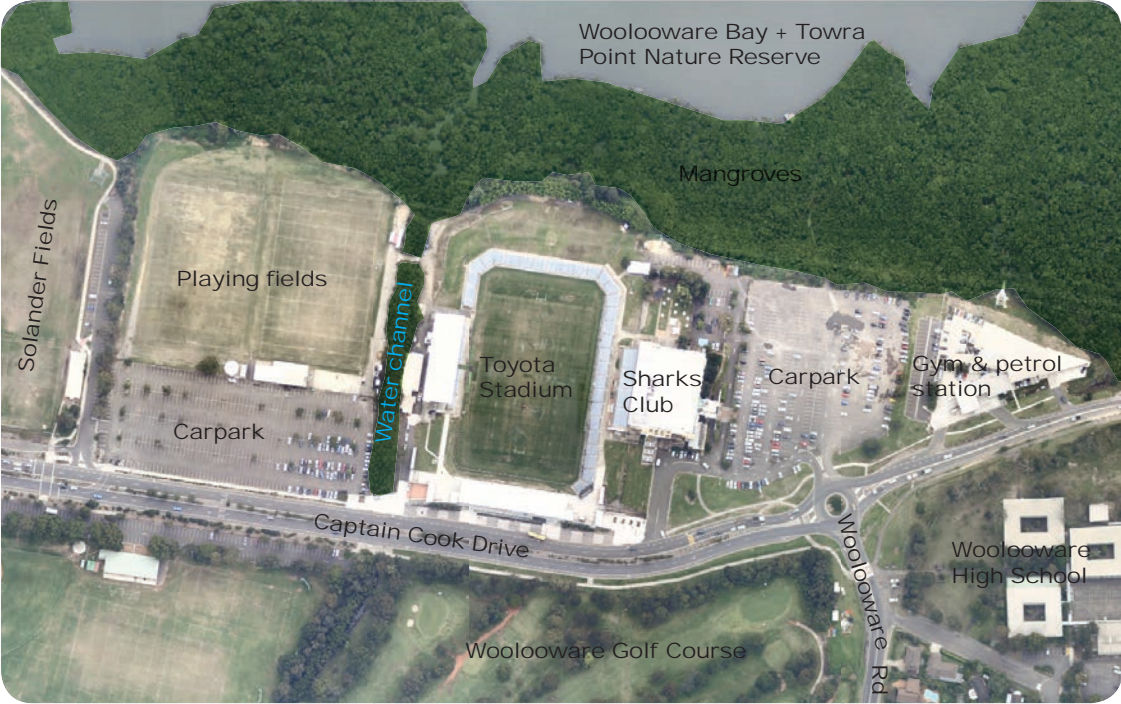


Woollooware Bay Town Centre

Retail Development Application



Context plan



Aerial image (existing site conditions). Source: Nearmaps

Existing site images



Existing boardwalk Sharks Club and carpark Aerial view of mangroves

Key

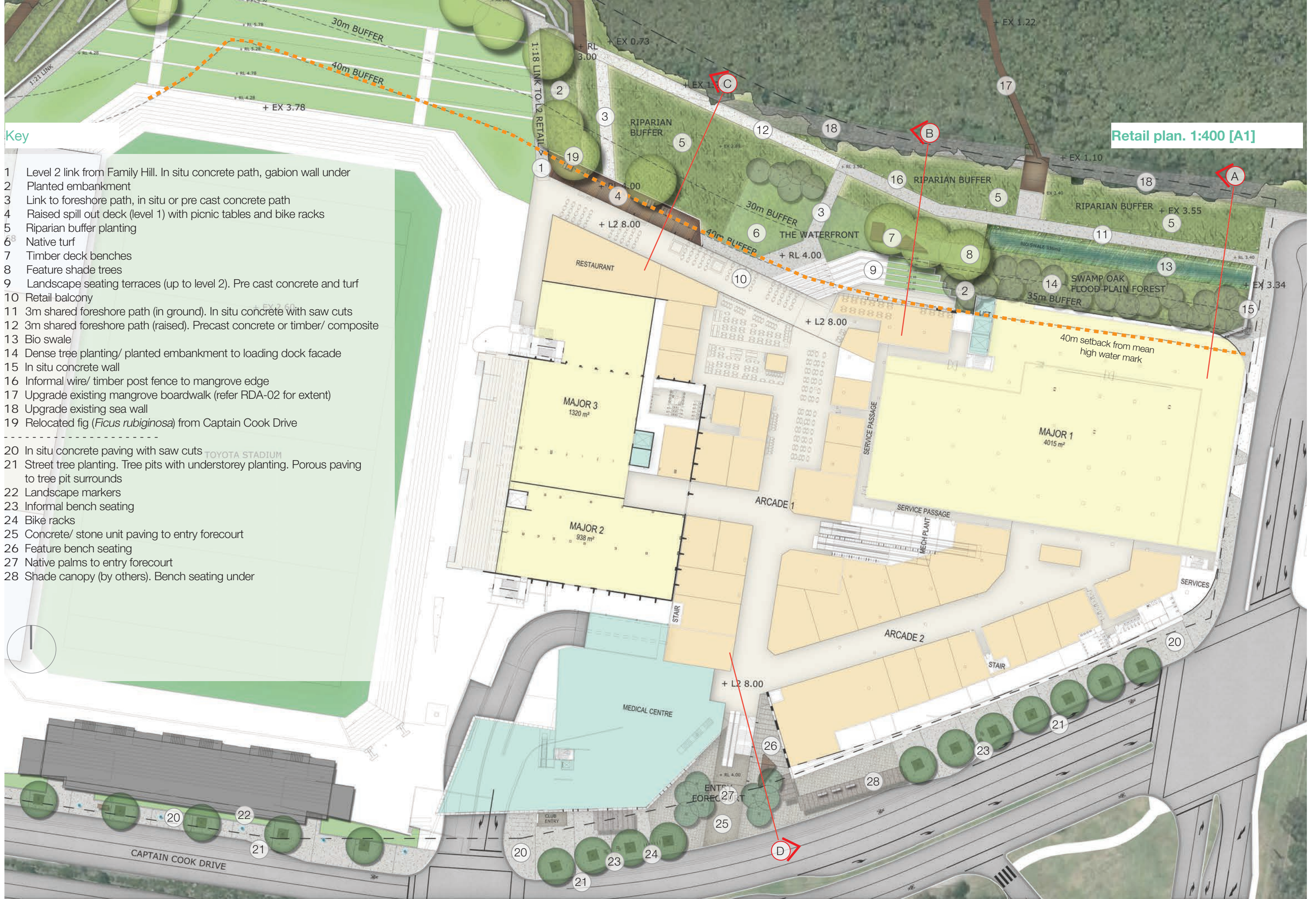
- Existing shared pedestrian / cycle paths
- Existing mangrove boardwalk (to be upgraded)
- Proposed shared foreshore pathways and boardwalk
- Possible shared foreshore pathway extension
- Proposed through-site pedestrian links

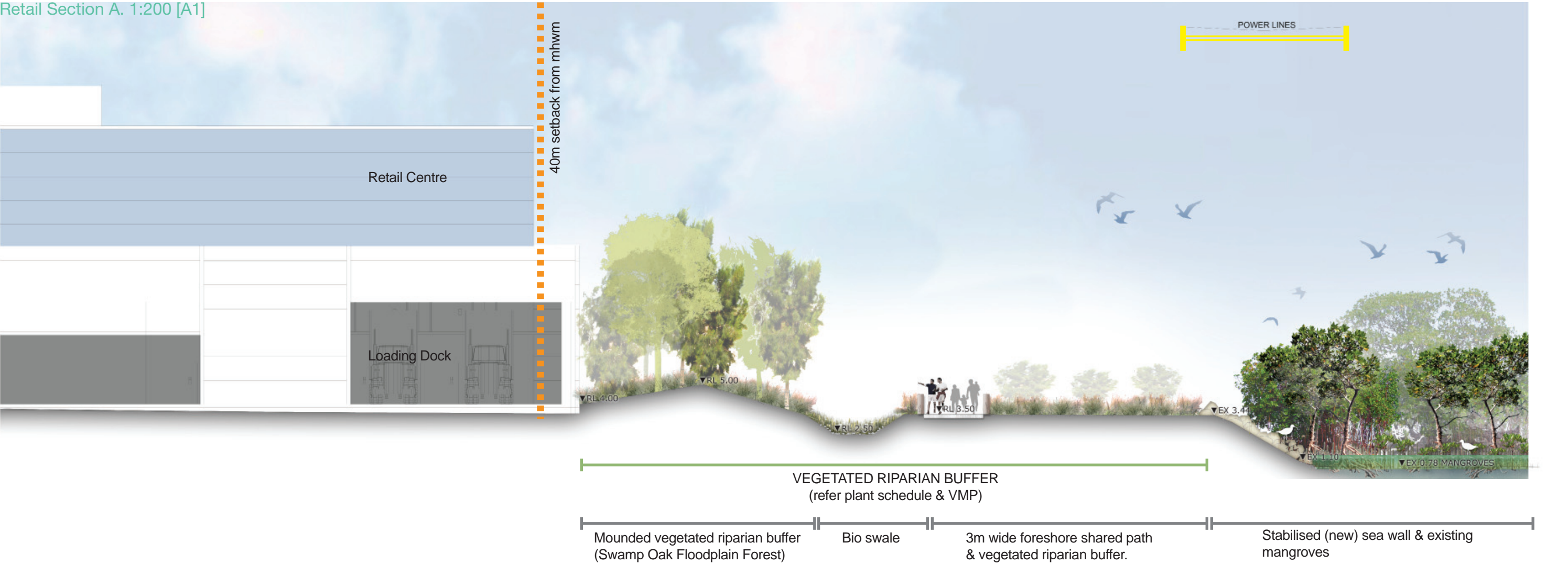
Master plan pedestrian links. Not to scale





--- Extent of application





Foreshore shared path, swale and vegetated buffer. Precedent images



Vegetated riparian buffer
> ASPECT image library



Bio swale
> Wetland 5, Sydney Park. ASPECT Studios



Links into the local
shared path network
> ASPECT image library



Informal sea wall/ bank stabilisation
> Glebe Foreshore.



Retain and protect existing
mangroves

Retail Section B. 1:200 [A1]



Foreshore shared path, vegetated buffer and retail spillout. Precedent images



Shared path and elevated timber deck
> Narrabeen Lagoon. ASPECT Studios



Vegetated riparian buffer planting and informal fencing
> Shorebird Reserve upgrade, Taren Point.

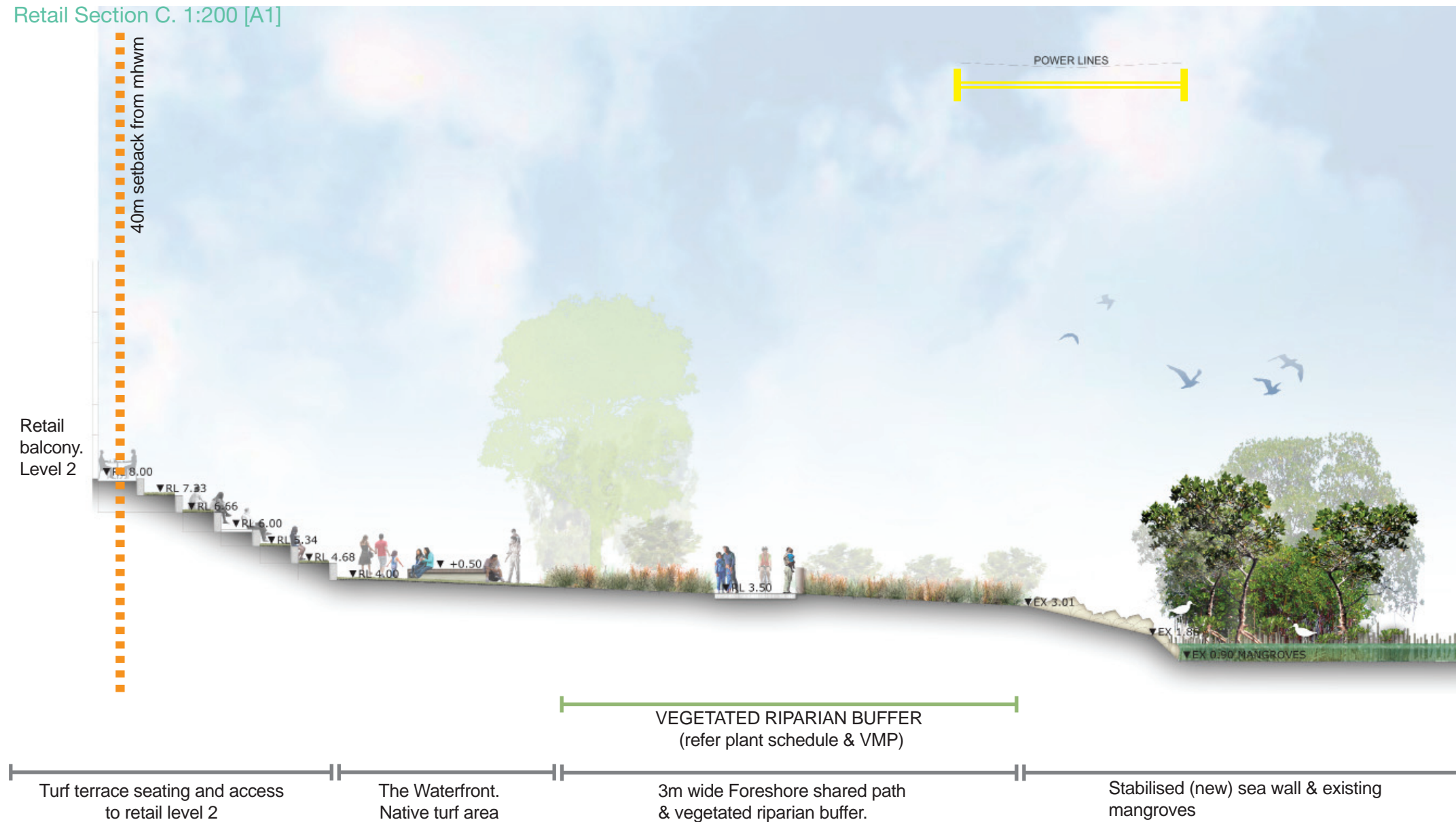


Foreshore boardwalk (possible pre cast concrete)
> Malpica, Spain



Foreshore boardwalk (possible composite)
> Narrabeen Lagoon. ASPECT Studios

Retail Section C. 1:200 [A1]



The Retail Waterfront, vegetated buffer and foreshore shared path. Precedent images



Native turf areas and edge seating
 > Cockatoo Island



Retail seating terraces and native turf
 > Foley Park, Glebe. ASPECT Studios



Informal timber seating decks
 > Pirrama Park, Pyrmont. ASPECT Studios



Vegetated riparian buffer planting and robust materials
 > Shorebird Reserve upgrade, Taren Point.



Entry steps/ escalator up to retail level 2

Entry Forecourt
Feature bench and *Livistona australis* native palm planting.
Unit paving

Street tree planting and in situ concrete footpath

Captain Cook Drive

Retail forecourt, club entry and streetscape. Precedent images



Unit paving
> ASPECT image library



Informal seating
> ASPECT image library



Native palms at entry
> ASPECT image library



Street understorey planting
> Victoria Park



In situ concrete footpath with exposed aggregate
> ASPECT image library



Porous paving to tree surrounds
> ASPECT image library

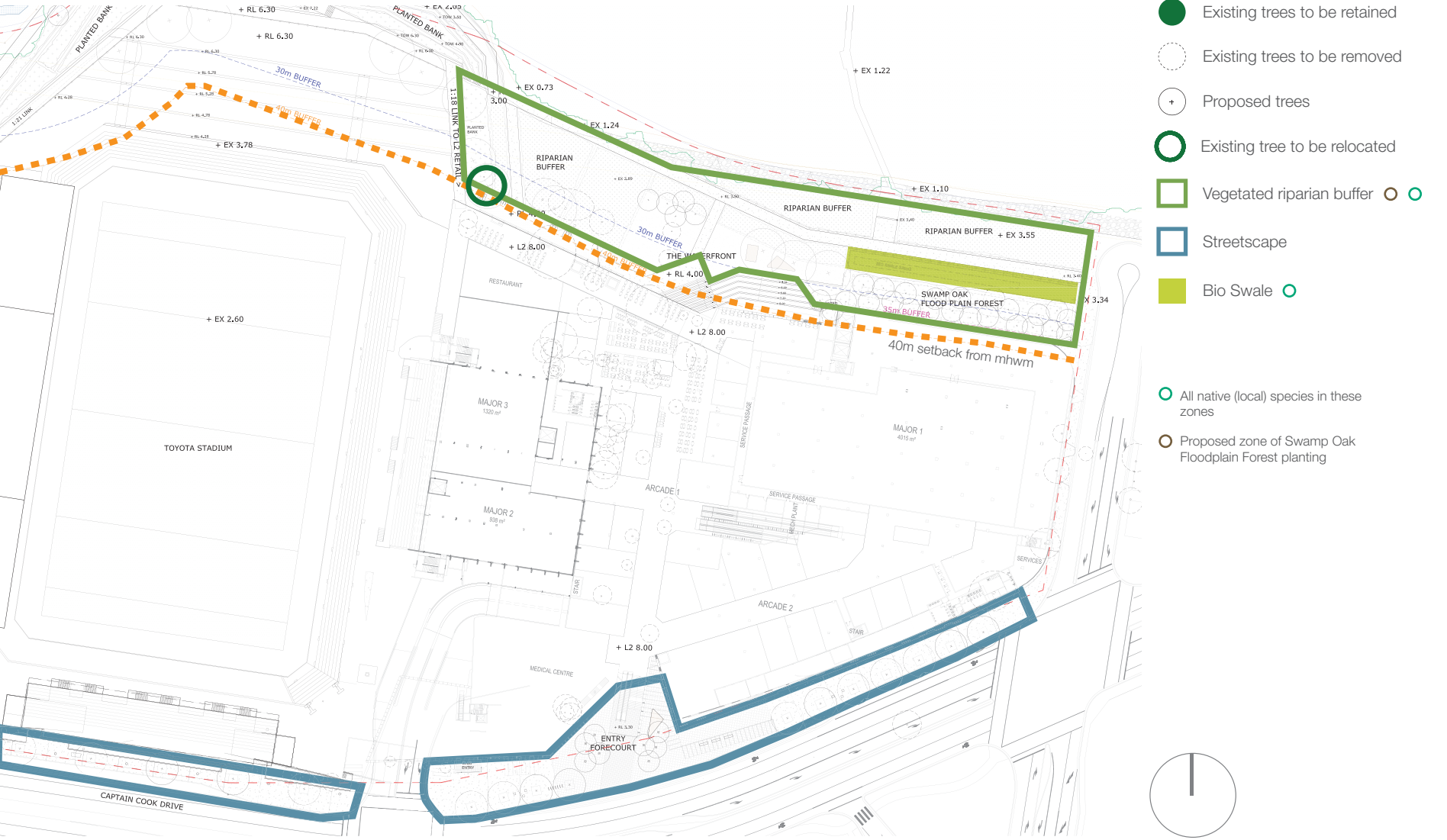


Retail Street tree (options)
> *Ficus obliqua*



> *Toona australis*

Retail Planting zones key plan



Vegetated riparian buffer (refer to VMP)

Botanic Name	Common Name
Trees	
<i>Acmena smithii</i>	Lilly Pilly
<i>Casuarina glauca</i>	Swamp Oak
<i>Cupaniopsis anacardioides</i>	Tuckeroo
<i>Ficus rubiginosa</i> (relocated)	Port Jackson Fig
<i>Glochidion ferdinandi</i>	Cheese Tree
<i>Melaleuca ericifolia</i>	Swamp Paperbark
<i>Melaleuca quinquenervia</i>	Broad Leaved Paperbark
Sedges/ Rushes	
<i>Baumea juncea</i>	Bare Twig Rush
<i>Carex appressa</i>	Tall Sedge
<i>Isoplepis inundata</i>	Swamp Club Rush
<i>Juncus kraussii</i>	Sea Rush
<i>Juncus usitatus</i>	Common Rush
<i>Lomandra longifolia</i>	Ribbon Grass
Ferns/ Herb	
<i>Blechnum indicum</i>	Swamp Water-fern
<i>Hypolepis muelleri</i>	Harsh Ground Fern
<i>Persicaria decipiens</i>	Slender Knotweed
Vines	
<i>Parsonsia straminea</i>	Common Silkpod
<i>Stephania japonica</i>	Snake Vine
Grasses	
<i>Cynodon dactylon</i>	Sand Couch
<i>Imperata cylindrica</i> var. <i>major</i>	Blady Grass

Captain Cook Drive streetscape

Botanic Name	Common Name
Trees (Stadium frontage options)	
<i>Agathis robusta</i>	Queensland Kauri
<i>Araucaria columnaris</i>	Cook Pine
<i>Araucaria heterophylla</i>	Norfolk Island Pine
Trees (Retail frontage options)	
<i>Ficus obliqua</i>	Small Leaved Fig
<i>Livistona australis</i>	Cabbage Palm
<i>Toona australis</i>	Australian Red Cedar
Rushes / Grasses	
<i>Dianella caerulea</i>	Flax Lily
<i>Dichelachne crinita</i>	Longhair plume grass
<i>Doryanthes excelsa</i>	Gymea Lily
<i>Juncus usitatus</i>	Common Rush
<i>Lomandra hystrix</i>	Longleaf Mat Rush
<i>Lomandra longifolia</i>	Spiny Headed Mat Rush
<i>Pennisetum alopecuroides</i>	Fountain Grass

Bio Swale (refer to VMP)

Botanic Name	Common Name
Trees	
<i>Melaleuca ericifolia</i>	Swamp Paperbark
<i>Melaleuca quinquenervia</i>	Broad Leaf Paperbark
Rushes / Grasses	
<i>Baumea juncea</i>	Bare Twig Rush
<i>Carex appressa</i>	Tall Sedge
<i>Dianella caerulea</i>	Flax Lily
<i>Isoplepis inundata</i>	Swamp Club Rush
<i>Juncus kraussii</i>	Sea Rush
<i>Juncus usitatus</i>	Common Rush
<i>Lomandra longifolia</i>	Spiny Headed Mat Rush

Planting character

