

# MOONEE RESIDENTIAL ESTATE LANDSCAPE DESIGN

2089 / 001	Cover Sheet and Landscape Statement
2089 / 002	Street Tree Layout
2089 / 003	Entry Feature Locations
2089 / 004	Indicative Road and Street Sections
2089 / 005	Stormwater Basin Locations and Indicative Section

## LANDSCAPE STATEMENT

The design intent for the public landscape within this new neighbourhood aims to generate an attractive and cohesive public setting that will enhance and complement the visual character over the long term. Street trees have been selected to ensure cohesiveness across the street types, and to provide individual character and identity to the varying locations.

To assist with ecological diversity of native flora and fauna an area of land in the eastern area of the neighbourhood will be revegetated in accordance with a Vegetation Management Plan. This area of land will create a natural buffer between the development and Moonee Creek.

Landscape proposals are responsive to the various physical constraints of the site and the amenity of future residents. Vegetation will utilise species which tolerate wide ranging conditions, have varying seasonal attributes and require minimal maintenance.

Rev.	Description	Date	Des.	App.	Chk.

*Amendments*

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Level 1, 64 Ballina Street  
PO Box 119  
LENNOX HEAD NSW 2478  
T 02 6687 7666  
F 02 6687 7782  
info@geolink.net.au

23 Gordon Street  
PO Box 1446  
COFFS HARBOUR NSW 2450  
T 02 6651 7666  
F 02 6651 7733

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*Project Title*

Moonee Residential Estate

*Client*

J W Planning

Designed	RE	Drawn	RE	Checked	
Approved	<i>RE</i>	Date	18/03/13		
XREFs					

Scale  
metres

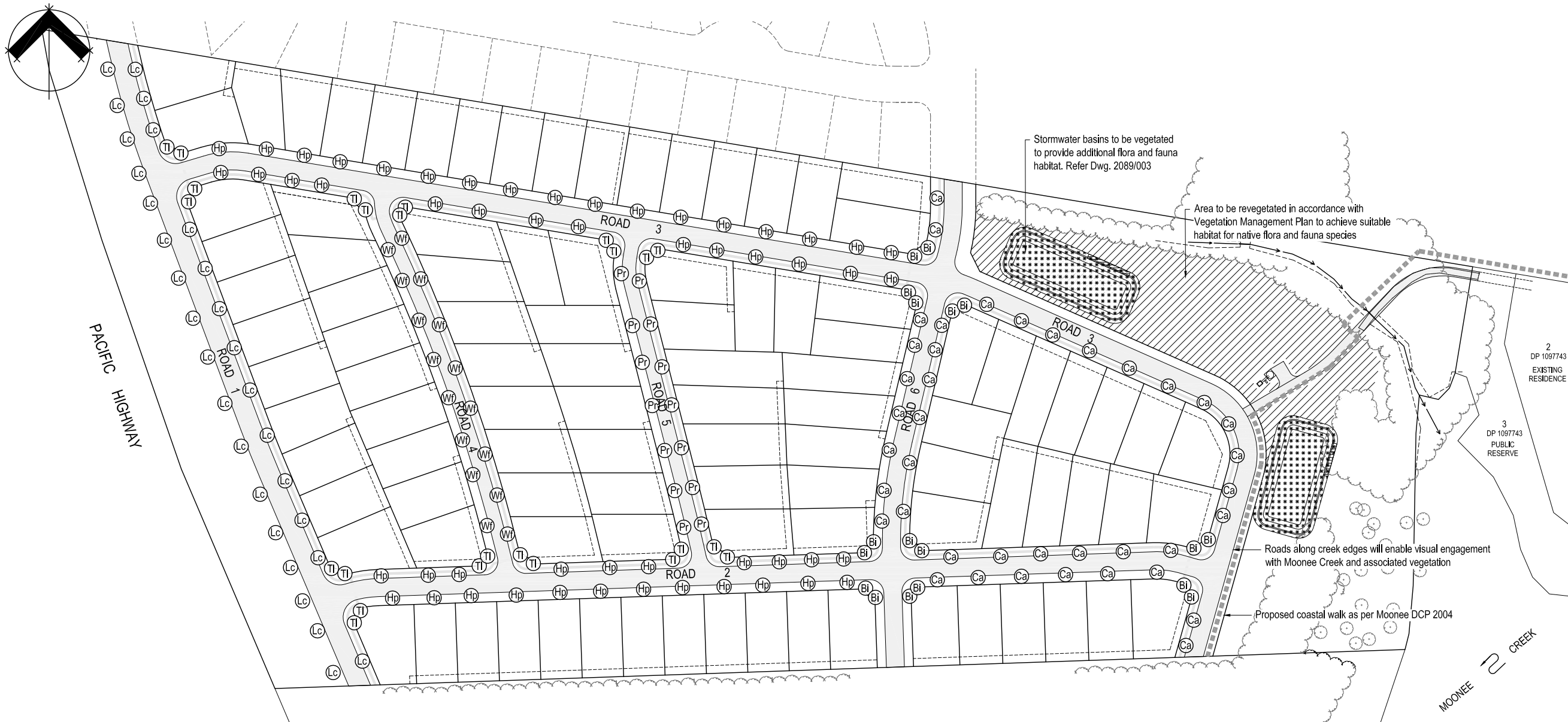
*Drawing Title*

Cover Sheet and  
Landscape Statement

2089-1008

*Drawing Number*      *Revision*

2089/001



- LEGEND**
- Vegetated stormwater basin
  - Revegetation area
  - Proposed coastal walk
  - Edge of existing vegetation to be retained
  - Proposed street tree

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**INDICATIVE TREE SPECIES LIST**

Code	Botanical Name	Common Name	Mature Height (metre)
Bi	<i>Banksia integrifolia</i>	Coastal Banksia	8
Ca	<i>Cupaniopsis anacardioides</i>	Tuckeroo	8
Hp	<i>Harpullia pendula</i>	Tulipwood	8
Lc	<i>Lophostemon confertus</i>	Brush Box	12
Pr	<i>Pittosporum rhombifolium</i>	White Holly	7
TI	<i>Tristania laurina</i>	Water Gum	7
Wf	<i>Waterhousia floribunda</i>	Weeping Lilly Pilly	7

**STREET TREE PLANTING**

Road 1 (Collector Road) - Formal avenue of tall trees at regular intervals which emulate the existing character define the collector road.

Roads 2, 3 and 6 (Local Streets) - Avenues of medium size native trees will be provided at regular intervals within the verge on both sides of streets.

Roads 4 and 5 (Access Streets) - Avenues of small to medium size native trees will be provided at regular intervals within the verge on both sides of streets to offer natural shade and to visually soften constructed elements.

Entry Planting - An area of road reserve on either side of the road junctions or intersections will be embellished with small to medium sized trees to create natural entry features into the streets.

**NOTE**

- Street trees to be located centrally between lots or at 15 to 20 metre centres
- All trees installed within 1 metre of road pavement, footpath or services to have root barrier installed
- Street tree locations are to be confirmed during construction certificate process to comply with Austroads 2005, Intersection Sight Distance for Level Grade (Cars) and Grade Corrections to ASD and SISD (Cars)



*Banksia integrifolia*  
Coastal Banksia



Tuckeroo  
*Cupaniopsis anacardioides*



Tulipwood  
*Harpullia pendula*



Brush Box  
*Lophostemon confertus*



White Holly  
*Pittosporum rhombifolium*



Water Gum  
*Tristania laurina*



Weeping Lilly Pilly  
*Waterhousia floribunda*

Project Title  
**Moonee Residential Estate**

Client  
**J W Planning**

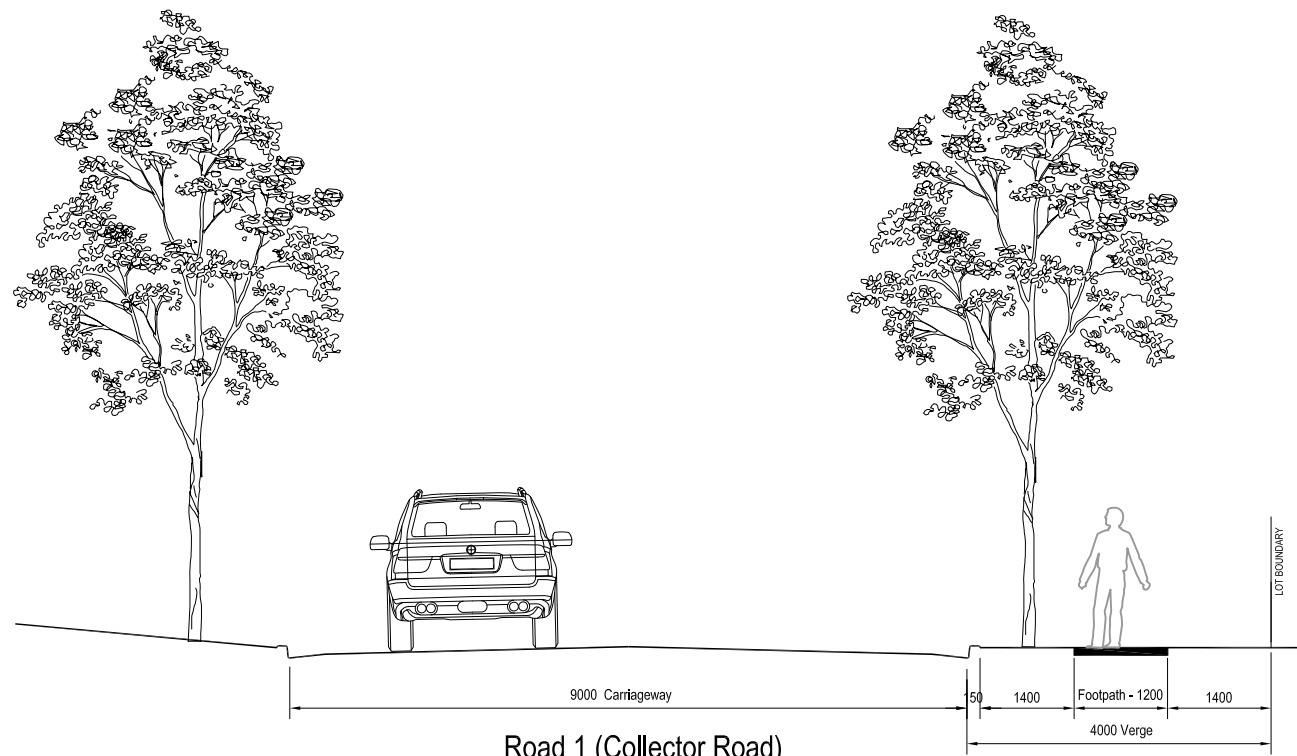
Designed	RE	Drawn	RE	Checked	
Approved	RE	Date	18/03/13		

XREFs

Scale  
metres 0 5 10 15 20 25

Drawing Title  
**Street Tree Layout**

2089-1008  
 Drawing Number  
**2089/002**  
 Revision



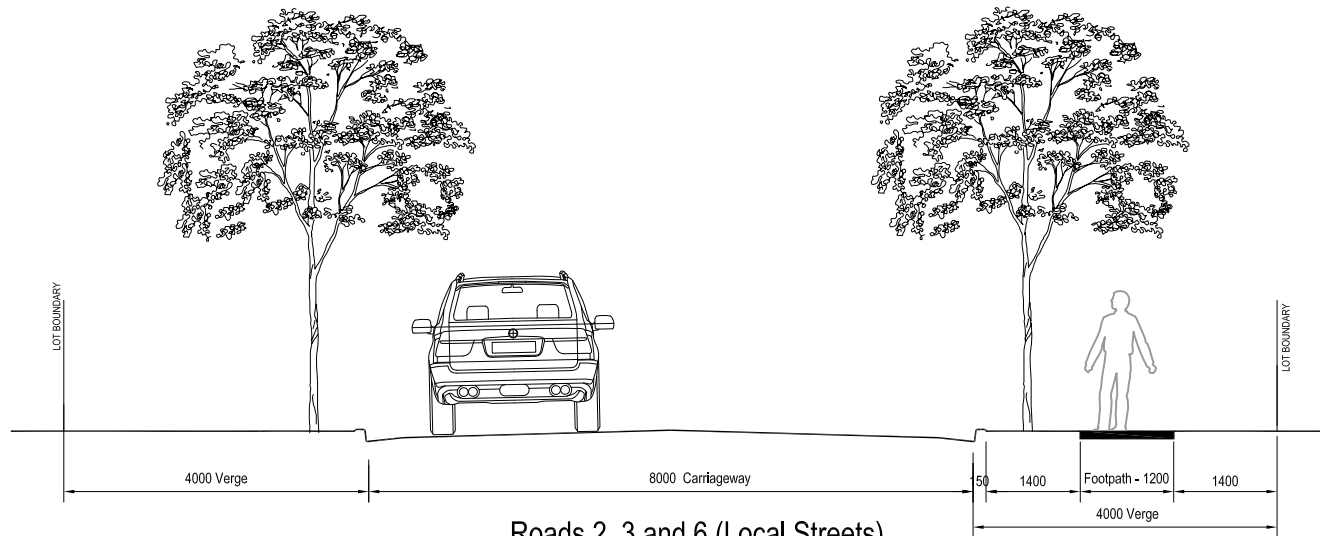
**Road 1 (Collector Road)**  
Formal avenue of tall trees at regular intervals define the collector road



Collector Road



Brush Box  
*Lophostemon confertus*



**Roads 2, 3 and 6 (Local Streets)**  
Avenues of medium size native trees will be provided at regular intervals within the verge on both sides of streets



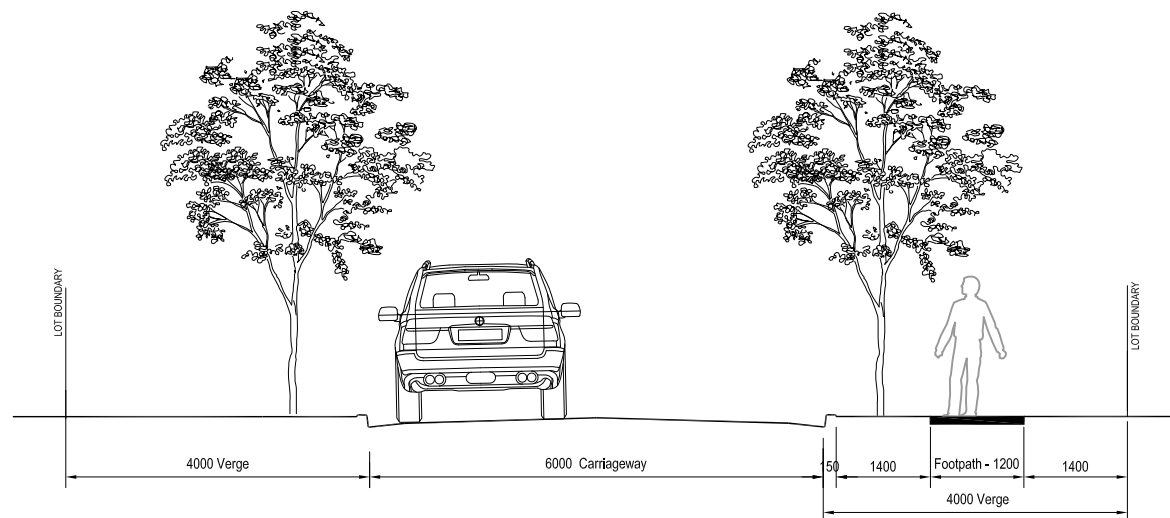
Local Street



Tulipwood  
*Harpulia Pendula*



Tuckeroo  
*Cupaniopsis anacardioides*



**Roads 4 and 5 (Access Streets)**  
Avenues of small to medium size native trees will be provided at regular intervals within the verge on both sides of streets



Access Street



Weeping Lilly Pilly  
*Waterhousia floribunda*



White Holly  
*Pittosporum rhombifolium*

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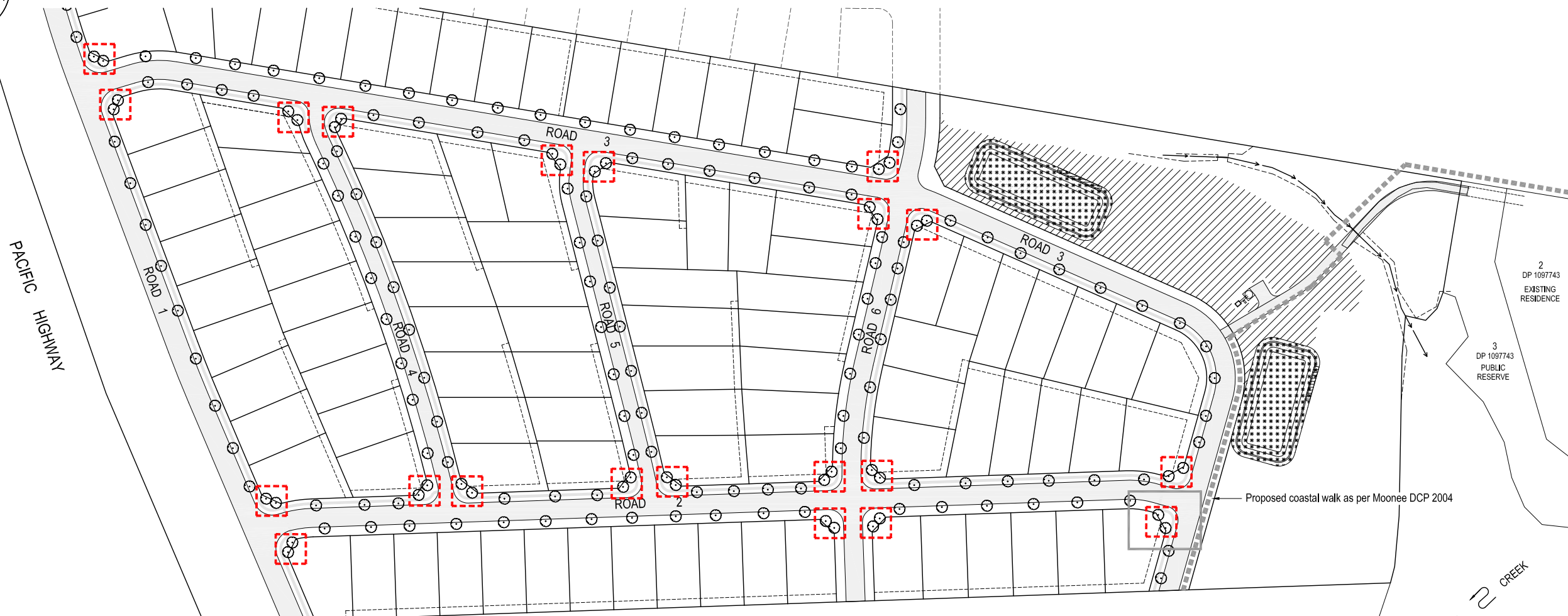
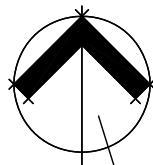
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Approved	RE	Date	18/03/13		
XREFs					

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Drawing Title  
**Indicative Road and Street Sections**

Drawing Number  
**2089/003**

2089-1008  
Revision



**LEGEND**

- Vegetated stormwater basin
- Revegetation area
- Proposed coastal walk
- Edge of existing vegetation to be retained
- Proposed street tree
- SW - Storm water
- W - Water main
- S - Sewer
- Root barrier

**DRAFT**

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XREFs  
 Scale  
 metres 0 5 10 15 20 25

Drawing Title  
**Entry Feature Locations**

Drawing Number  
**2089/004**

**ENTRY FEATURES**

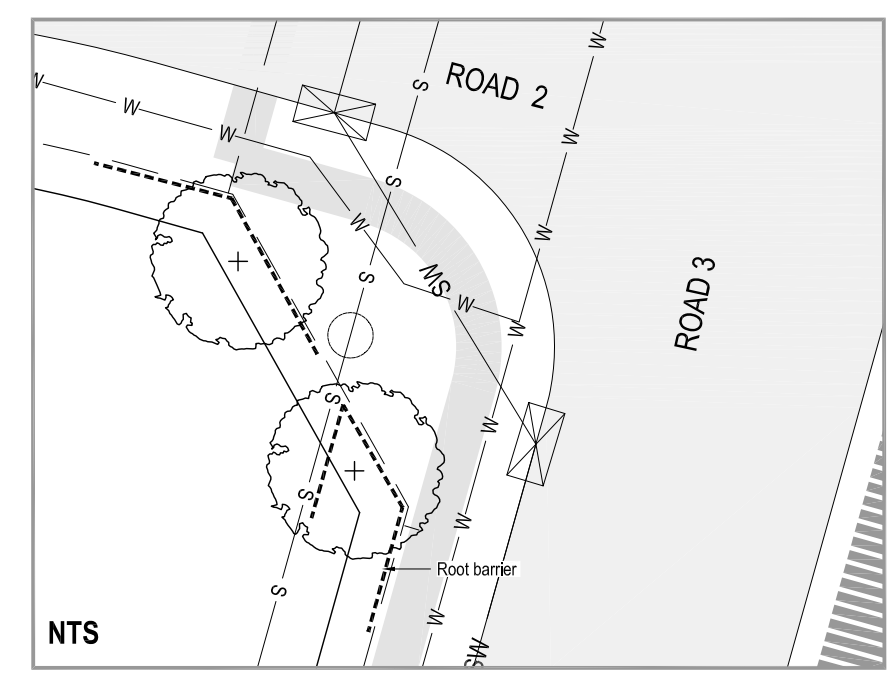
The entry points to roads and streets will be identified through street trees located in an area of road reserve on either side of the road junctions or at intersections. The concept is to create natural entry features into the streets which are in keeping with the overall visual character of the development.



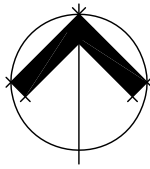
*Banksia integrifolia*  
 Coastal Banksia



Water Gum  
*Tristania laurina*



NTS



**LEGEND**

- Vegetated stormwater basin
- Revegetation area
- Proposed coastal walk
- Edge of existing vegetation to be retained
- Proposed street tree

**STORMWATER BASINS**

To assist with ecological diversity of native flora and fauna an area of land in the eastern area of the neighbourhood will be revegetated in accordance with a Vegetation Management Plan. The stormwater basins located within this area will be designed as an attractive natural feature, planted with native rushes and sedges to assist with the filtration of stormwater runoff. The embankments will be mass planted with native species offering visual continuity between the basins and the revegetated areas.

**INDICATIVE SPECIES LIST**

Stormwater Basin Edges: Trees

Botanical Name	Common Name
<i>Melaleuca quinquenervia</i>	Broad-leaved paperbark

Stormwater Basin Edges: Grasses

Botanical Name	Common Name
<i>Juncus usitatus</i>	Tussock Rush
<i>Lomandra hystrix 'Tropic Belle'</i>	River Mat Rush

Stormwater Basin

Botanical Name	Common Name
<i>Baumea rubiginosa</i>	Soft twigrush
<i>Juncus usitatus</i>	Common Rush

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metres 0 5 10 15 20 25					

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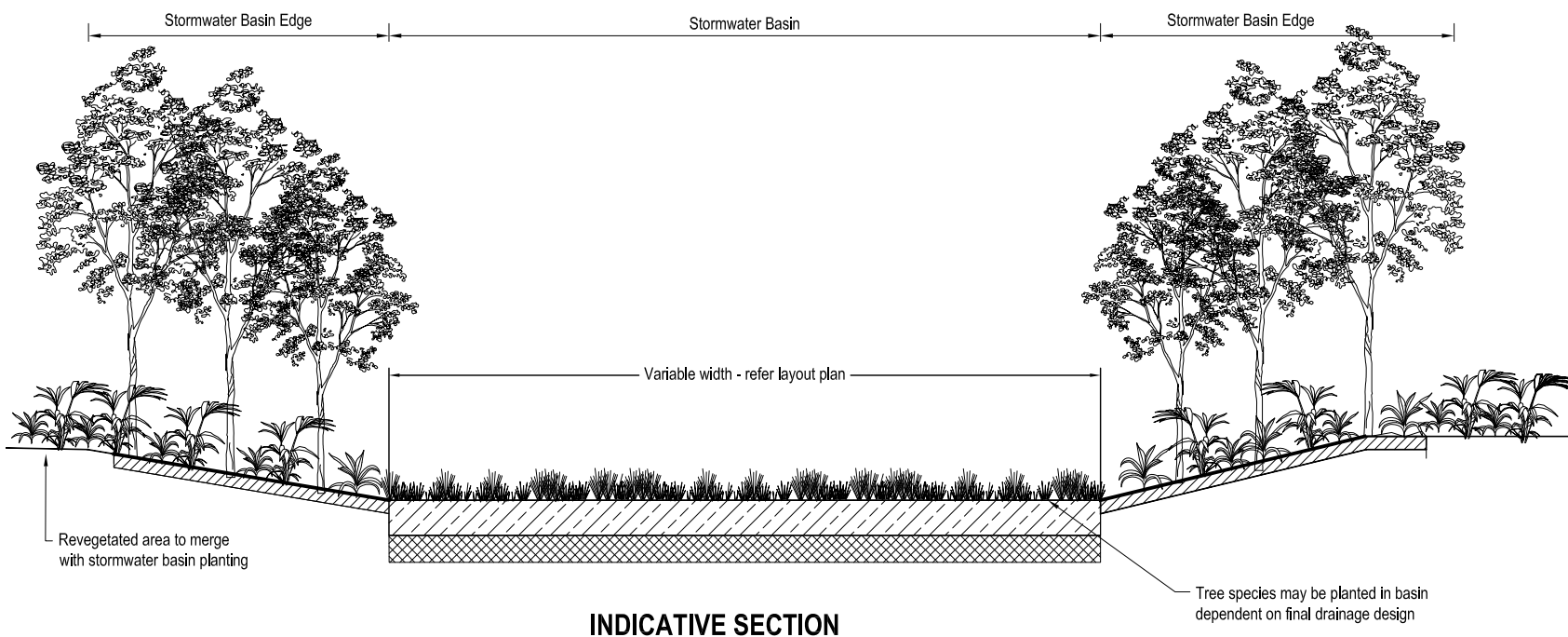
Stormwater Basin Locations and Indicative Section

2089-1008

Drawing Number

2089/005

Revision



**INDICATIVE SECTION**

**INDICATIVE IMAGES**

