

## Shoalhaven Traffic Committee

**Meeting Date:** Tuesday, 08 October, 2019  
**Location:** Jervis Bay Rooms, City Administrative Centre, Bridge Road, Nowra  
**Time:** 9.30am

**Please note:** Council's Code of Meeting Practice permits the electronic recording and broadcast of the proceedings of meetings of the Council which are open to the public. Your attendance at this meeting is taken as consent to the possibility that your image and/or voice may be recorded and broadcast to the public.

### Agenda

1. **Apologies**
2. **Confirmation of Minutes**
  - Shoalhaven Traffic Committee - 10 September 2019..... 1
3. **Business Arising from Previous Minutes**
4. **Reports of the Convenor**
  - TC19.47 Recommendations from Previous Meeting..... 3
  - TC19.45 Traffic Calming - River Road, Shoalhaven Heads ..... 4
  - TC19.48 Traffic Calming - LATM - Leo Drive Subdivision - Narrawallee (PN 3499)..... 9
  - TC19.49 Load Limit Signage - Tahnee Street Sanctuary Point (PN 3558)..... 11
  - TC19.50 Tahnee St Sanctuary Point - Lots 38-40 DP1243551 - Proposed Childcare Centre (PN 3560) ..... 13
  - TC19.51 One Way Controls - Gumley Lane Milton (PN 3559) ..... 17
  - TC19.52 Corks Lane, Milton - Lot 35 - DP 262647 - Residential Subdivision (PN 3562) ..... 19
  - TC19.53 Private Use of Public Parking - 82 South Street Ulladulla (PN 3561)..... 23
  - TC19.54 74 Island Point Rd, St Georges Basin - Lot 6 / 15 DP 25550 - 52 Lot Residential Subdivision (PN 3563) ..... 25
  - TC19.55 Cunjurong Point Rd, MANYANA - Lot 172 - DP 755923 - Residential Subdivision (PN 3564) ..... 28
5. **General Business**

**Note:** The next meeting will be held on Tuesday 12 November 2019.

**Membership**

Mr Tom Dimec  
Ms Kelly Cherry  
Sergeant Nick Richardson  
Mr Alan Trass  
Mr Stuart Coughlan  
Clr Jo Gash  
Clr Patricia White  
Clr Mitchell Pakes

The Shoalhaven Traffic Committee is a technical review committee, not a committee of Council under the Local Government Act 1993. The Roads and Maritime Services (RMS) has delegated certain powers to Council under the Transport Administration Act 1988 (Section 50). A condition of this delegation is that Council must take into account the Traffic Committee recommendations.

There are four formal members of the Traffic Committee, *each of whom has a single vote only*. The members are representatives from:

- NSW Police Force
- RMS
- Shoalhaven City Council
- Local State Member of Parliament (for the location of the issue to be voted upon)

If the RMS or NSW Police Force disagrees with any Traffic Committee recommendation, or Council's resolution (on any Traffic Committee recommendation), they may lodge an appeal with the Regional Traffic Committee for determination. The appeal must be lodged in writing within 14 days of the date of notification in writing. Any action relative to any issue under appeal must cease until the matter is determined. The Regional Traffic Committee is chaired by an independent chairperson and submissions and representations are welcomed from all interested parties.

Council cannot amend a Traffic Committee recommendation. The Council can only: adopt the Traffic Committee recommendation; not adopt the Traffic Committee recommendation, or request the Traffic Committee reconsider the issue.

**The full guide to the delegation to Council's for the regulation of traffic can be viewed at [RMS Website](#)**

## MINUTES OF THE SHOALHAVEN TRAFFIC COMMITTEE

**Meeting Date:** Tuesday, 10 September 2019  
**Location:** Jervis Bay Rooms, City Administrative Centre, Bridge Road, Nowra  
**Time:** E-meeting

The following members participated:

Mr Tom Dimec - Convenor  
Sgt Ian McManus – representing NSW Police  
Mr Alan Trass – representing Shelley Hancock MP  
Mr Stuart Coughlan – representing Gareth Ward MP  
Ms Kelly Cherry – representing NSW Roads & Maritime Service

### Apologies / Leave of Absence

Nil

### Confirmation of the Minutes

**RESOLVED** (By consent)

That the Minutes of the Shoalhaven Traffic Committee held on Tuesday 13 August 2019 be confirmed.

CARRIED

### Business Arising from Previous Minutes

Nil

## REPORTS OF THE CONVENOR

### TC19.44 Recommendations from Previous Meeting

HPERM Ref:  
D19/305782

#### Recommendation (Item to be determined under delegated authority)

That the report regarding the recommendations from the previous meeting be received for information.

**RESOLVED** (By consent)

That the report regarding the recommendations from the previous meeting be received for

information.

CARRIED

**TC19.45 Traffic Calming - River Road, Shoalhaven Heads**

**HPERM Ref:  
D19/140883**

**Recommendation**

That the Chief Executive Officer (Director Assets and Works) be advised that the Shoalhaven Traffic Committee support the installation of a low-cost rubber speed hump in River Road, Shoalhaven Heads, between Mathews St and Renown Ave as an interim solution.

**RESOLVED** (By consent)

That this Item be deferred to the October 2019 meeting for consideration.

CARRIED

**TC19.46 Disabled Access Parking Space – Ulladulla Leisure Centre Carpark – Warden Street Ulladulla (PN 3557)**

**HPERM Ref:  
D19/305567**

**Recommendation**

That the Chief Executive Officer (Director Assets and Works) be advised that the Shoalhaven Traffic Committee has no objection to the proposed installation of a disabled access parking space in the Ulladulla Leisure Centre carpark located adjacent to Warden Street, Ulladulla as detailed in the attached plan.

**RECOMMENDATION** (By consent)

That the Chief Executive Officer (Director Assets and Works) be advised that the Shoalhaven Traffic Committee has no objection to the proposed installation of a disabled access parking space in the Ulladulla Leisure Centre carpark located adjacent to Warden Street, Ulladulla as detailed in the attached plan.

CARRIED

There being no further business, the meeting concluded.

Mr Tom Dimec  
CHAIRPERSON

## **TC19.47 Recommendations from Previous Meeting**

**HPERM Ref:** D19/345264

**Convenor:** Tom Dimec

### **Recommendation (Item to be determined under delegated authority)**

That the report regarding the recommendations from the previous meeting be received for information.

### **Details**

The minutes of the Shoalhaven Traffic Committee meeting held on 10 September 2019 are included in the agenda.

The recommendations contained therein were submitted to Council at its meeting held on 20 September 2019. All recommendations were adopted.

TC19.47

## **TC19.45 Traffic Calming - River Road, Shoalhaven Heads**

**HPERM Ref:** D19/140883

**Convenor:** Tom Dimec

**Attachments:** 1. River Road Shoalhaven Heads Rubber Speed Humps Concept Plan [↓](#)

### **Recommendation (Item to be determined under delegated authority)**

That the Chief Executive Officer (Director Assets and Works) be advised that the Shoalhaven Traffic Committee support the installation of a low-cost rubber speed hump in River Road, Shoalhaven Heads, between Mathews St and Renown Ave as an interim solution.

Note: This item was deferred from the 10 September 2019 E-Meeting of the Committee.

### **Details**

River Road, Shoalhaven Heads is a local road within Shoalhaven Heads with residential properties and the Heads Hotel on the northern side, and the Shoalhaven River on the southern side.

The area in question is adjacent to the Heads Hotel located between Mathews Street and Renown Avenue. See Attachment 1.

Council has received ongoing community requests from the Heads Hotel for pedestrian and traffic calming facilities, and more recently the Shoalhaven Heads Community Forum (CCB) is now also requesting urgent consideration of traffic calming facilities in River Road, adjacent to the Heads Hotel.

Council has also received preliminary concerns from the RMS regarding this proposal. To address these concerns, it has been recommended that a higher level of pre warning for the road user on approach to the speed cushions should be provided. This can be achieved by installing advanced warning signs in conjunction with kerbside blisters.

The CCB has advised that the section of River Road adjacent to the Hotel is an area where people congregate and walk across the road to view the River. The CCB has also advised that there is a high volume of traffic which tends to slow to view the closed entrance, which causes conflict with other road users. They have advised that traffic calming is needed and that the speed limit in this area should be slowed to lower than 40kph.

Traffic tube counters were installed in River Road, 50m west of Renown Avenue (in the vicinity of the areas of concern to the community), in 2011 and 2017. The results of the tube counts are:

#### 2 December 2011 – 8 December 2011

Average Daily Traffic 576 vehicles/day  
 Busiest Day 820 vehicles/day (Sat 3/12)  
 V85th speed 47.9 km/h

#### 8 May 2017 – 15 May 2017

Average Daily Traffic 511 vehicles/day  
 Busiest Day 621 vehicles/day (Sat 15/5)  
 V85th speed 50.8 km/h

TC19.45

The above tube count results are typical for local 50kph roads, and the results alone do not suggest a traffic or speeding problem in River Road that needs to be addressed with engineering measures at this point in time.

In addition to the traffic and speed data collected in River Road, Council had also arranged a pedestrian and traffic count along River Road from Mathews Street to Renown Avenue on Sunday 18 December 2016 (the day and time was suggested by the Heads Hotel to capture a typical busy period) to gauge the current traffic and pedestrian crossing demand in the location.

**VEHICLES**

TIME	E/T			W/T			TOTAL
	L	H	B	L	H	B	
1030 - 1045	16	0	0	9	0	0	25
1045 - 1100	8	0	0	8	0	0	16
1100 - 1115	15	0	0	11	0	0	26
1115 - 1130	8	1	0	8	0	0	17
1130 - 1145	6	0	0	3	0	0	9
1145 - 1200	10	0	0	11	0	0	21
1200 - 1215	16	0	0	8	0	0	24
1215 - 1230	12	0	0	11	0	0	23
1230 - 1245	13	1	0	11	0	0	25
1245 - 1300	9	2	0	11	0	0	22
1300 - 1315	14	0	0	11	0	0	25
1315 - 1330	7	0	0	7	0	0	14
1330 - 1345	5	0	0	12	1	0	18
1345 - 1400	7	0	0	4	0	0	11
1400 - 1415	12	0	0	9	0	0	21
1415 - 1430	7	0	0	9	0	0	16
1430 - 1445	6	0	0	7	0	0	13
1445 - 1500	13	0	0	11	0	0	24
1500 - 1515	5	0	0	7	0	0	12
1515 - 1530	6	0	0	7	0	0	13
<b>TOTAL</b>	<b>195</b>	<b>4</b>	<b>0</b>	<b>175</b>	<b>1</b>	<b>0</b>	<b>375</b>

TC19.45

**PEDESTRIANS**

TIME	ZONE 1 (east)				ZONE 2 (hotel)				ZONE 3 (west)			
	A	C	E	TOTAL	A	C	E	TOTAL	A	C	E	TOTAL
1030 - 1045	0	0	0	0	2	0	0	2	0	0	0	0
1045 - 1100	0	0	0	0	1	0	0	1	1	0	0	1
1100 - 1115	0	0	0	0	1	0	0	1	1	0	0	1
1115 - 1130	1	0	0	1	0	0	0	0	1	0	0	1
1130 - 1145	0	0	0	0	3	0	0	3	1	0	0	1
1145 - 1200	1	0	0	1	5	6	0	11	1	0	0	1
1200 - 1215	2	1	0	3	9	0	0	9	0	0	0	0
1215 - 1230	0	0	0	0	0	0	0	0	0	0	0	0
1230 - 1245	0	0	0	0	0	0	0	0	0	0	0	0
1245 - 1300	0	0	0	0	2	0	0	2	0	0	0	0
1300 - 1315	0	0	0	0	7	2	0	9	0	0	0	0
1315 - 1330	0	0	0	0	2	0	0	2	0	0	0	0
1330 - 1345	0	0	0	0	1	0	0	1	3	0	0	3
1345 - 1400	6	0	0	6	0	0	0	0	6	0	0	6

1400 - 1415	0	0	0	0	6	2	0	8	0	0	0	0
1415 - 1430	0	0	0	0	3	0	0	3	0	0	0	0
1430 - 1445	0	0	0	0	0	0	0	0	0	0	0	0
1445 - 1500	1	0	0	1	4	0	0	4	0	0	0	0
1500 - 1515	2	2	0	4	4	0	0	4	0	0	0	0
1515 - 1530	0	0	0	0	4	0	0	4	0	0	0	0
<b>TOTAL</b>	<b>13</b>	<b>3</b>	<b>0</b>	<b>16</b>	<b>54</b>	<b>10</b>	<b>0</b>	<b>64</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>14</b>

Legend:

L = Light Vehicles

H = Heavy Vehicles

B = Buses

A = Adult Pedestrians

C = Children Pedestrians

E = Elderly & Mobility Impaired Pedestrians

Warrants for pedestrian facilities (i.e. pedestrian crossing or pedestrian threshold) are included within the AUSTROADS guidelines, specifically:

- Traffic volumes (V) need to be greater than 500 vehicles per hour
- Pedestrian volumes (P) need to be greater than 30 per hour
- The “Normal warrant” (P x V) needs to be greater than 60,000
- The “Special warrant” (a lower warrant for consideration of vulnerable users) P x V needs to be greater than 45,000
- These conditions need to be prevalent for 4 separate hours of any one day.

From the recorded data on River Road Shoalhaven Heads, and taken from the busiest pedestrian location (outside the Heads Hotel), the following can be summarised:

- The busiest pedestrian hour was 23 (76% of the required warrant) but other hours were much less
- The corresponding traffic hour was 71 vehicles (only 14% of the required warrant)
- The value of PV is 1633 (only 2.7% of the normal warrant, or only 3.6% of the special warrant) i.e. significantly lower than the recommended warrant.

These calculations indicate the low priority of the location, and it is noted that there are numerous other locations city wide that have much greater values of PV, including around town centres, schools, and retirement/aged care facilities.

Council at its meeting of 18 December 2018 resolved (MIN18.1002):

*That Council consults with the local residents in regard to the possibility of constructing a ‘low cost’ rubber speed hump in River Road (between Mathews St and Renown Ave adjacent to the Heads Hotel). Shoalhaven Heads, in response to the request from the Shoalhaven Heads Community Consultative Body.*

Following this Council resolution (MIN 18.1002) Council staff wrote to the 5 property owners between Renown Ave and Mathews St, and the Shoalhaven Heads Community Forum, on 7 January 2019, requesting feedback on a possible low-cost rubber speed hump to be installed on River Rd, adjacent to the Heads Hotel, pursuant to Council’s resolution.

Council received the following 3 submissions in response to the proposal (summarised):

Response 1 – Notes concerns with potential noise generated from vehicles traversing the raised speed hump, in particular with larger delivery vehicles, and cars with boat trailers. This response offered an alternative solution of a road narrowing with a 40km/h speed zone and a marked pedestrian crossing.



Response 2 – Agreed that River Rd is dangerous for pedestrians, but do not support a rubber speed hump due to associated noise impacts by car and boat trailers and trucks. This response also offered an alternative solution of a road narrowing with a 40km/h speed zone and marked pedestrian crossing.

Response 3 – Suggests Council have a wholistic plan for speed control and pedestrian access. This response suggests speed humps be placed at the intersections of Mathews St and Renown Ave with a 20km/h speed zone in between, with a pedestrian crossing in front of the Hotel. This response suggests that Council consider the commercial and safety aspects of the suggested interim measure.

The Shoalhaven Heads Community Forum did not respond to the consultation letter; however, they proposed the short-term solution.

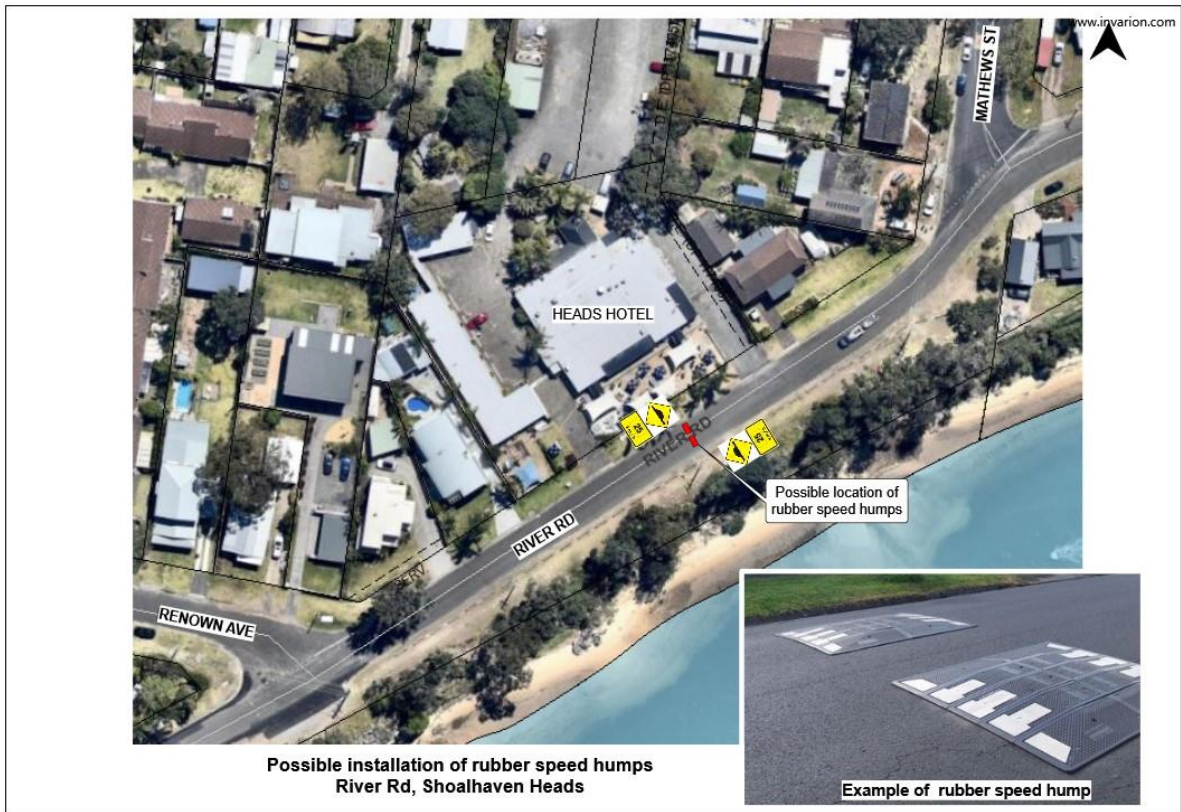
The request for a pedestrian crossing is acknowledged. Surveys identify that guideline warrants are currently not met for the installation of a pedestrian crossing. Constructing a pedestrian crossing without the warrant being met can undermine the importance of and expectations at pedestrian crossings.

Incorporating a pedestrian crossing into a raised threshold device has been included into the broader foreshore masterplan (not detailed design or funded). A raised threshold incorporating a pedestrian crossing:

- reduces noise impacts to within acceptable limits
- achieves the desired speed reduction where required (out the front of the Hotel) and
- enhances the chances of a successful grant funding outcome and approval through the Shoalhaven Traffic Committee.

On 11 August 2019, Council received a submission from the Shoalhaven Heads Forum requesting an investigation into lowering the speed limit along River Road to 40km/h. Council staff passed on these concerns to Roads and Maritime Services (RMS) for their assessment. On 2 September 2019, RMS had passed its findings on to Council and the Shoalhaven Heads Forum, advising that the existing 50km/h speed zone was found to be in accordance with NSW Speed Zoning Guidelines and would not be reduced. In light of this assessment, Council considers the installation of rubber speed humps to be a viable option to address the concerns of the community.

The RMS have conveyed that, street lighting and advance warning signs be required to be installed at this location. These recommendations will be presented to the Shoalhaven Traffic Committee for consideration.



## TC19.48 Traffic Calming - LATM - Leo Drive Subdivision - Narrawallee (PN 3499)

**HPERM Ref:** D19/147355

**Convenor:** Tom Dimec

**Attachments:** 1. PN 3499 Plan [↓](#)

### Recommendation

That the Chief Executive Officer and (Director Assets & Works) be advised that the Shoalhaven Traffic Committee has no objection to the proposed speed table, and associated regulatory signage and line marking on Leo Drive, Narrawallee as detailed in the attached plan, subject to the following:

1. Provide a specific value about proposed ramp grade, whether the design parameters will be 1:12, 1:15 or a value in between
2. Provide a specific value about the positioning of warning signage in relation to the raised thresholds, whether they will be set out at 30m, 50m or a value in between, taking note to not adversely impact on residential driveways
3. Provide the following specifications for the raised threshold surfacing: "The concrete surface shall be constructed of 'Dark Terracotta' coloured concrete and have a 'Brick' stamped pattern finish, using a 'Bluestone' coloured release agent. Prior to sealing, all areas of stamped concrete, other than the voids of the 'Brick' pattern, shall be cleaned of release agent using sprayed water."

### Details

Applicant: PW Rygate & West (Ulladulla)

Owner: HAZCORP Pty Ltd

Lot 1 DP 1087105

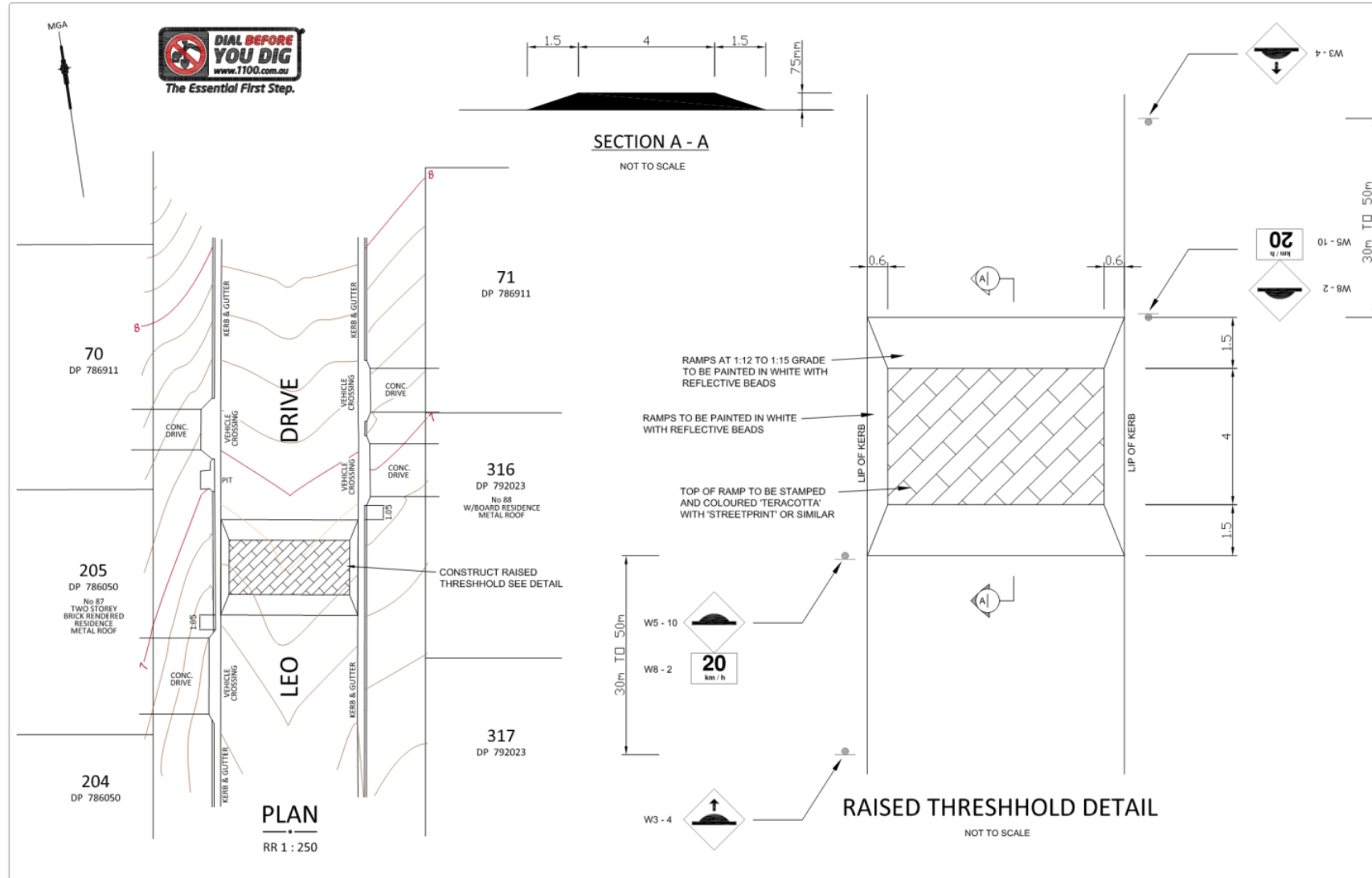
Part 3A application- 168 lot residential subdivision & 3 Public Reserve allotments

The committee may recall prior discussions regarding the ongoing subdivision of Leo Drive, Narrawallee.

Condition B10.1 of the 3A consent requires the construction of two speed humps on Leo Drive between the intersections of Sagittarius Way and Aries Place during stage 2 as part of the subdivisions local area traffic management. As there is an existing speed table on Leo Drive at this location the applicant has submitted plans for an additional speed table.

Consultation was undertaken with the community, with feedback received mostly being negative. This feedback is duly noted. However, as this initiative has been conditioned by the State Government, the installation of this raised threshold must continue.

A plan of the threshold and associated signage has been submitted for the Committee's consideration.



RED'N. RATIO AS SHOWN	AMENDMENTS		BY	DATE
DATUM : A.H.D.	SURVEYED	M.V.		
CONTOUR INTERVAL : 0.2	DESIGNED	M.V.		
ORIGIN OF : SSM 56604	DRAWN	M.V.		
LEVELS : RL 5.66	CHECKED	G.B.		
DATE : 21.05.2018				

**RYGATE & WEST**  
(LULADULLA) ABN 56 056 075 355  
CONSULTING SURVEYORS, PLANNERS  
ROAD & DRAINAGE ENGINEERS  
P.O. BOX 107, LULADULLA N.S.W. 2539  
206 GREEN ST. PH 02 44542137  
E. mail@rygateandwest.com.au

HAZCORP P/L

**PLAN**  
SHOWING PROPOSED RAISED THRESHHOLD  
LEO DRIVE NARRAWALLEE

NARRAWALLEE CITY OF SHOALHAVEN

REFERENCE No. U11550
DRAW. No. U11550_RT.dwg
ISSUE A
SHEET 1 OF 1 SHEET

## **TC19.49 Load Limit Signage - Tahnee Street Sanctuary Point (PN 3558)**

**HPERM Ref:** D19/341796

**Convenor:** Tom Dimec

**Attachments:** 1. PN 3558 Plan [↓](#)

### **Recommendation**

That the Chief Executive Officer (Director Assets and Works) be requested to arrange for the installation of the load limit signage and related advanced warning signage on Tahnee Street Sanctuary Point, as detailed in the attached plan.

### **Details**

Council staff have been requested to review Tahnee Street, Sanctuary Point.

Residents have expressed concerns regarding the inadequate width of the road which has led to heavy vehicle traffic mounting the verge and causing damage to the road environment.

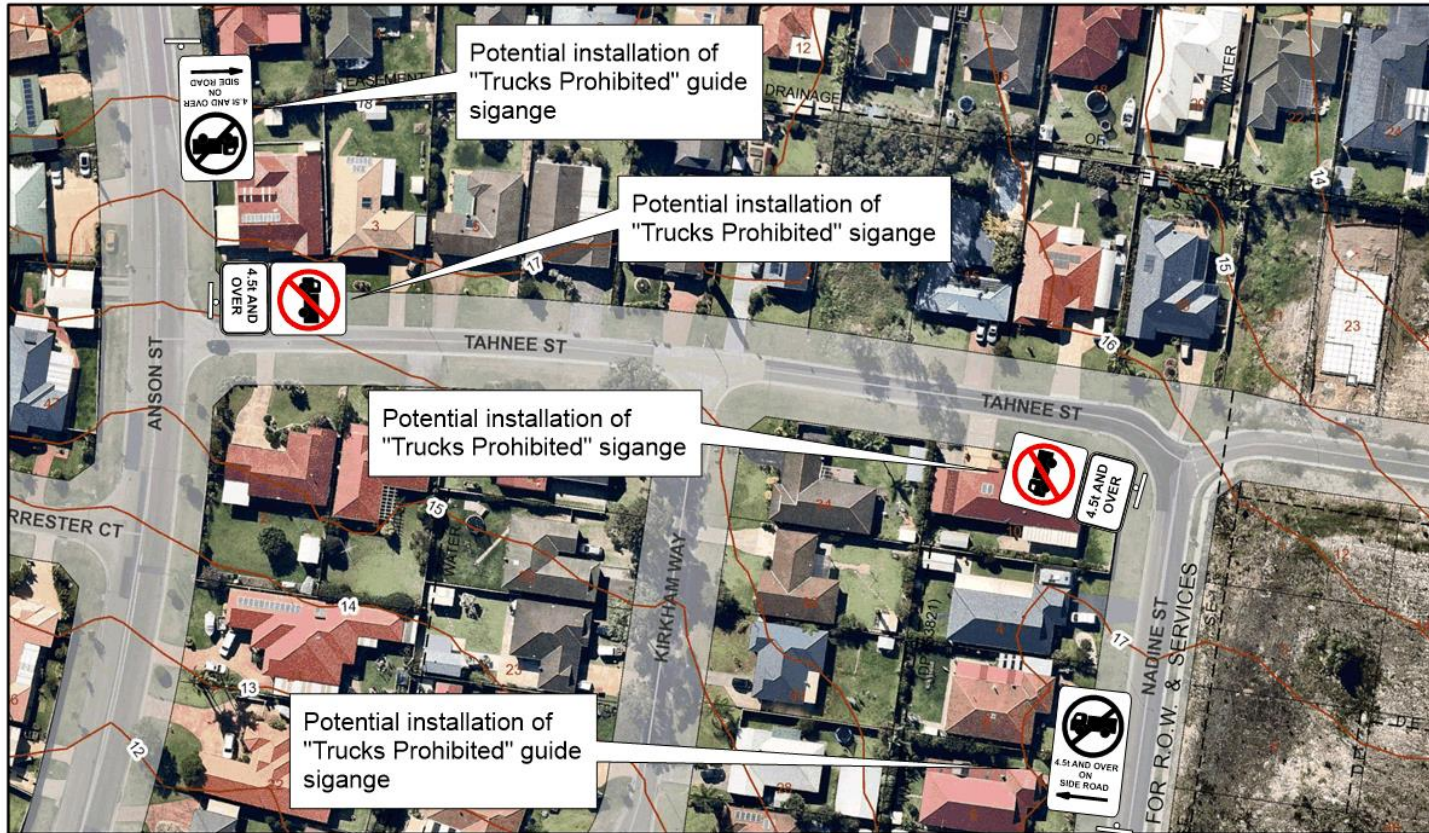
To address these concerns, Council's Engineering Design Unit are considering the installation of load limiting controls along Tahnee Street, preventing thoroughfare of trucks above 4.5 tonnage. This will be complemented by advanced warning signage on Nadine Street and Anson Street approaches, ensuring that the load limit controls are effectively communicated.

The impact of these proposed controls aims to assist in reducing the number of heavy vehicles using Tahnee Street.

Consultation was undertaken with affected residents regarding this proposition. Council received 12 submissions in favour of the proposed load limit and two against.

A signage plan has been submitted for the Committee's consideration.

www.invarion.com



**Potential Installation of  
"Trucks Prohibited" signage  
Tahnee St, Sanctuary Point**

## TC19.50 Tahnee St Sanctuary Point - Lots 38-40 DP1243551 - Proposed Childcare Centre (PN 3560)

HPERM Ref: D19/341803

Convenor: Tom Dimec

Attachments: 1. PN 3560 Plans [↓](#)

### Recommendation

That the Chief Executive Officer (Director Assets and Works) be advised that the Shoalhaven Traffic Committee has no objection to the proposed works on Tahnee Street and Nadine Street as part of the proposed Childcare Centre (per condition 17 of DA18/1700), as detailed in the attached plan, subject to:

1. Extending the BB centreline marking on Nadine Street for an additional 13m, thereby making a total 20m of BB line marking.

### Details

Applicant: Allen Price and Scarratts Pty Ltd

Owner: Nadine Street Pty Ltd

Tahnee Street, Sanctuary Point - Lots 38-40 DP1243551

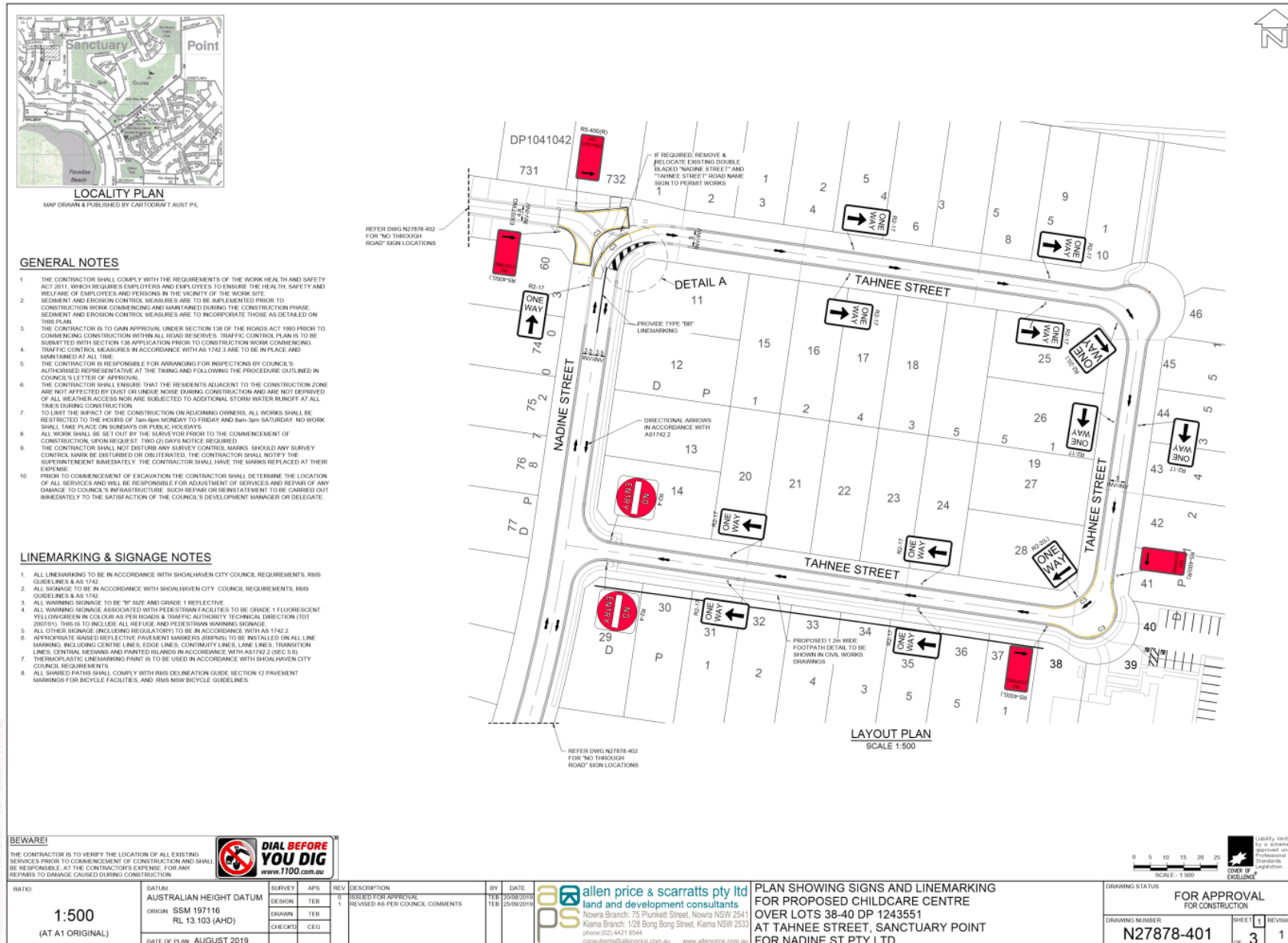
Council has received a development application for a proposed Childcare Centre and related changes to the road environment on Tahnee Street and Nadine Street, Sanctuary Point.

Condition 17 of the development consent requires:

*Prior to the issue of a Construction Certificate for the development, the person benefitting from this consent must submit plans detailing lane widths, proposed signage locations and line marking (including dimensions), swept paths with clearance offsets to proposed landscaping measures, cul-de-sac head design within Tahnee Street, Nadine Street and the site's internal parking (including grade compliance with the disabled parking space) to Council's Traffic Unit for Shoalhaven Traffic Committee consideration. These plans are to include:*

- a) No stopping zones along the frontage of the proposed childcare site and as appropriate in the proposed cul-de-sac head;*
- b) Directional pavement markings in compliance with Australian standards;*
- c) Appropriate longitudinal line marking on both Nadine Street and Tahnee Street, in accordance with relevant standards;*
- d) Pedestrian linkage between the internal path and external path within Nadine Street (inside and outside of the loop) in accordance with the current engineering plans for Nadine Street.*

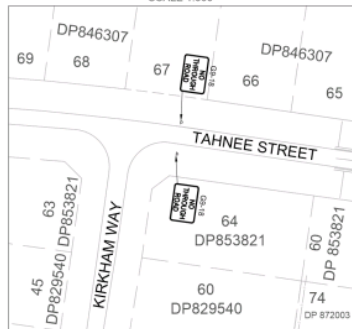
A signage, linemarking and swept path plans for the proposed works on Tahnee Street and Nadine Street have been submitted for the Committee's consideration.



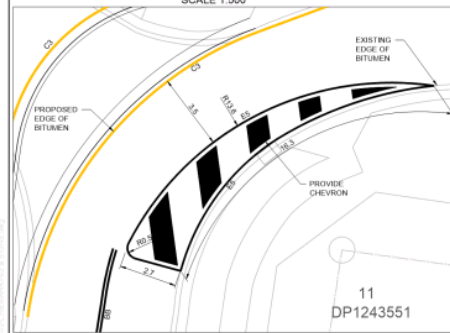




LAYOUT PLAN  
SCALE 1:500



LAYOUT PLAN  
SCALE 1:500

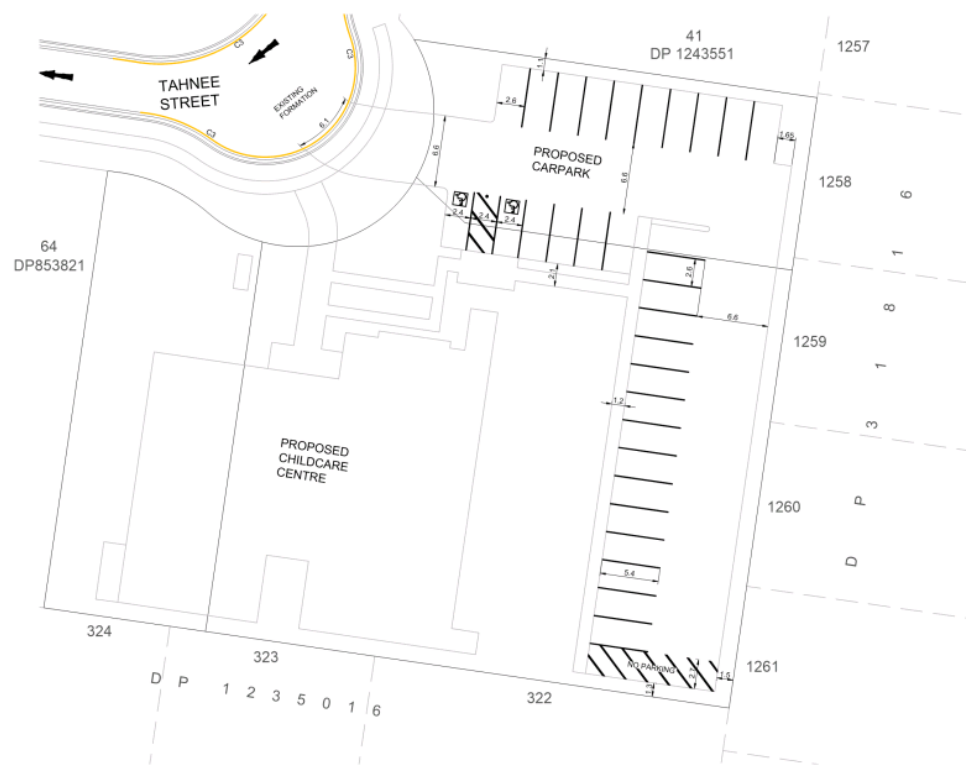


DETAIL A  
SCALE 1:100

**BEWARE!**  
THE CONTRACTOR IS TO VERIFY THE LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL BE RESPONSIBLE AT THE CONTRACTOR'S EXPENSE FOR ANY REPAIRS TO DAMAGE CAUSED DURING CONSTRUCTION.



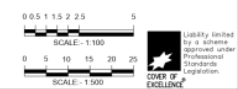
RATIO: <b>AS SHOWN</b> (AT A1 ORIGINAL)	DATUM: AUSTRALIAN HEIGHT DATUM ORIGIN: SSM 197116 RL: 13.103 (AHD) DATE OF PLAN: AUGUST 2019	SURVEY: DESIGN: TER DRAWN: TER CHECKED: CEO	APR: TER	REV: 1	DESCRIPTION: REVISED FOR APPROVAL REVISED AS PER COUNCIL COMMENTS	BY: TER	DATE: 25/09/2019
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INTERNAL CARPARK LAYOUT  
SCALE 1:500

**CARPARKING AND DISABLED CARPARKING NOTES**

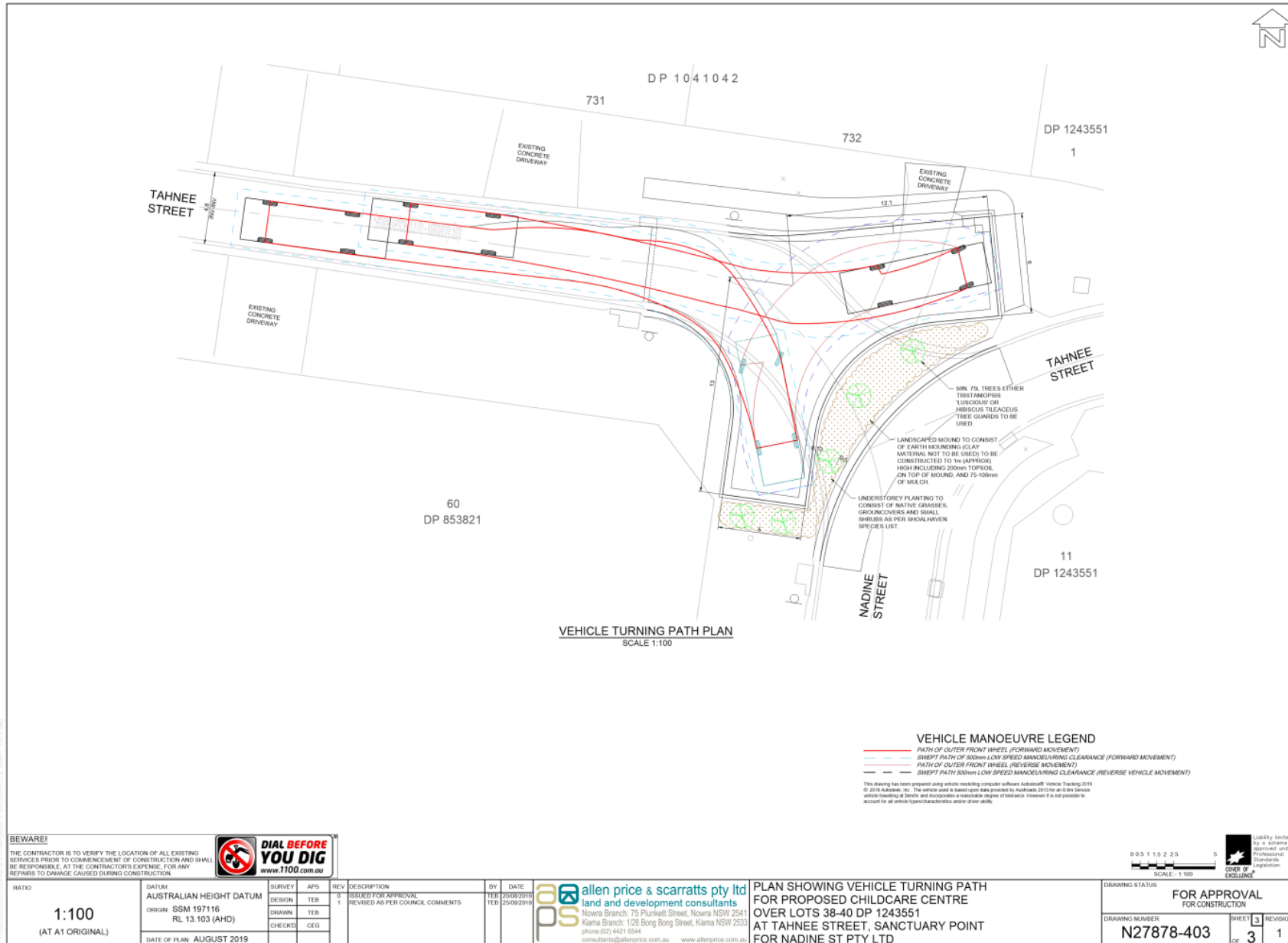
- INTERNAL PARKING IS ON PRIVATE PROPERTY AND WILL BE ASSESSED BY A PRIVATE CERTIFIER FOR CONSTRUCTION CERTIFICATE. NO REGULATORY SIGNS ARE PROPOSED IN CARPARK.
- ALL PARKING BAYS TO BE 5.4M X 2.26M.
- ALL AISLE WIDTHS TO BE MIN 6.0M IN WIDTH AS INDICATED ON PLAN.
- PARKING SPACES FOR PEOPLE WITH DISABILITIES SHALL HAVE A GRADE OF LESS THAN 1.3% (FOR BITUMEN SURFACES) AND 1.40% (FOR CONCRETE SURFACES) AND WITH A SLIP RESISTANT SURFACE (AS PER AS2089.6). STREET PARKING FOR PEOPLE WITH DISABILITIES, ALL OTHER PARKING SPACES SHALL HAVE A GRADE OF NOT LESS THAN 1.0%, AND NO GREATER THAN 5%.
- DISABLED CARPARK DIMENSIONS ARE AS PER AS2089.6.
- LINEMARKING FOR DISABLED SPACES HAS BEEN SPECIFIED IN ACCORDANCE WITH AS2089.6.
- ALL DIMENSIONS FOR THE CARPARK INCLUDING SPACES AND AISLE WIDTHS CONFIRM WITH AS2089.1 (2004) OFF STREET CARPARKING.



PLAN SHOWING SIGNS AND LINEMARKING FOR PROPOSED CHILDCARE CENTRE OVER LOTS 38-40 DP 1243551 AT TAHNEE STREET, SANCTUARY POINT FOR NADINE ST PTY LTD

DRAWING STATUS: <b>FOR APPROVAL FOR CONSTRUCTION</b>	SHEET: <b>2</b> REVISION: <b>1</b>
DRAWING NUMBER: <b>N27878-402</b>	OF: <b>3</b>

TC19.50 - Attachment 1



## **TC19.51 One Way Controls - Gumley Lane Milton (PN 3559)**

**HPERM Ref:** D19/341800

**Convenor:** Tom Dimec

**Attachments:** 1. PN 3559 Plan [↓](#)

### **Recommendation**

That the Chief Executive Officer (Director Assets and Works) be advised that the Shoalhaven Traffic Committee has no objection to the proposed installation of one-way controls along Gumley Lane, Milton from a western to eastern direction, accompanied by relevant signage and line-marking, as detailed in the attached plan.

### **Details**

Council has been requested to review Gumley Lane, Milton.

Residents have expressed concerns over the road's minimal width, presenting an issue for two way flow.

Council's Engineering Design Unit inspected the location and noted the road's inadequate width for two-way flow in accordance with Australian Standards.

To address this request, Council is considering the installation of One-Way controls, controlling flow from a west to easterly direction. Signage to indicate this one-way flow has been proposed at both intersections with Church Street and Gordon Street. Additional signs and pavement arrows have been proposed to reinforce this one-way flow.

The impact of this proposal will result in an organised traffic flow that will prevent potential conflicts with cars travelling in dual directions.

Consultation was undertaken with affected properties. Council received four submissions in favour of the proposal and three against. Of the comments received from the community, two similar trends were observed from across the different submissions.

Firstly, that the speed limit along Gumley Lane should be reduced from the existing 50km/h controls. This would tie into the One-way controls effectively.

Secondly, that the intersection of Church Street and the Princes Highway is an ongoing traffic issue and that a study should be conducted as to whether a roundabout or signalised treatment should be implemented.

Both of these notions should be investigated in further detail and would synergise with the one-way controls effectively.

A signage and line-marking plan has been submitted to the Committee for consideration.

www.invarion.com



**Potential One Way Controls  
Gumley Lane Milton**

## **TC19.52 Corks Lane, Milton - Lot 35 - DP 262647 - Residential Subdivision (PN 3562)**

**HPERM Ref:** D19/341809

**Convenor:** Tom Dimec

**Attachments:** 1. PN 3562 Plans [↓](#)

### **Recommendation**

That that the Chief Executive Officer (Director Assets and Works) be advised that the Shoalhaven Traffic Committee has no objection to the proposed works on Corks Lane (proposal as per conditions 41 and 53), as detailed in the attached plan, subject to:

1. On Sheet 27:
  - a. Demonstrate the dimensions from affected properties adjacent to the proposed raised thresholds on Corks Lane and Myrtle Forest Road and justify how these properties' access will not be adversely impacted by the positioning of the threshold
  - b. Design the raised threshold in accordance with AS 1742, providing a compliant ramp grade, indicating whether the design parameters will be 1:12, 1:15 or a value in between
  - c. Provide an exact distance for the positioning of warning signage in relation to the raised thresholds, whether they will be set out at 30m, 50m or a value in between
  - d. Provide the following specifications for the raised threshold surfacing: *"The concrete surface shall be constructed of 'Dark Terracotta' coloured concrete and have a 'Brick' stamped pattern finish, using a 'Bluestone' coloured release agent. Prior to sealing, all areas of stamped concrete, other than the voids of the 'Brick' pattern, shall be cleaned of release agent using sprayed water"*
2. On Sheet 29:
  - a. Change Give Way Hold Line Marking TB to TB / TB1
  - b. Indicate the sign code for the Give Way signage
  - c. Provide C3 yellow line marking instead of No Stopping Signage at locations indicated along Myrtle Forest Drive, or that both signage and line marking be used in conjunction with each other
  - d. Provide a revised design of the kerb ramp, as it currently shows it extending into the lip of the gutter, when it should finish at the face of the kerb

### **Details**

Applicant: Rygate and West Pty Ltd

Owner: Ashleigh Developments Pty Ltd

Corks Lane, MILTON - Lot 35 - DP 262647 - Residential Subdivision

Council has received a development application for a proposed residential subdivision at Corks Lane, Milton.

Condition 41 of the development consent requires:

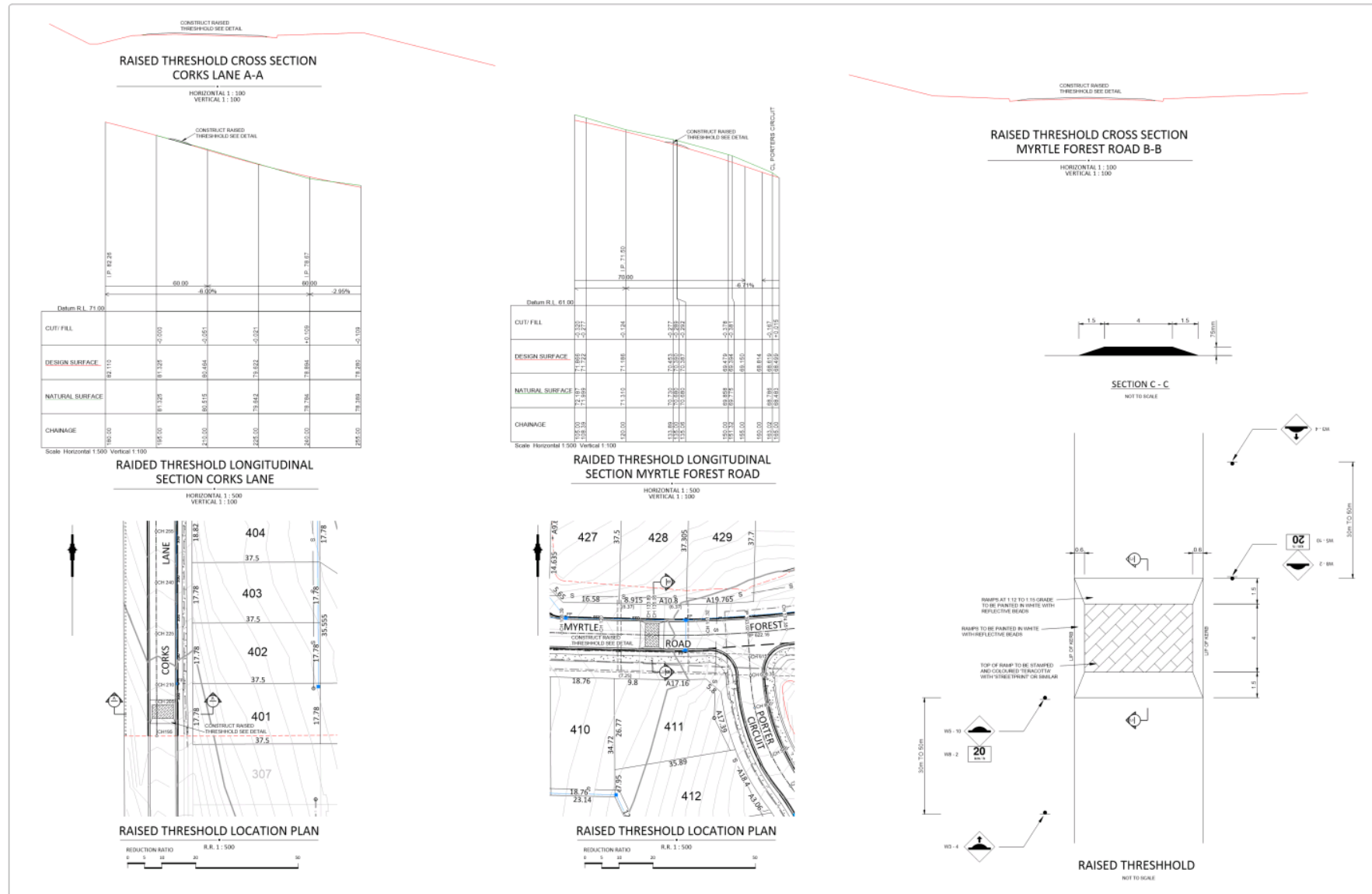
*The construction of speed reduction devices or mountable roundabouts, in accordance with Austroads and Australian standards, to reduce the speed of through traffic at the intersections of Road 3 with Corks Lane and Roads 4 & 5. The nature strip adjacent to these devices shall be a minimum of 3 metres. The speed control devices or roundabouts will require referral to the Shoalhaven Traffic Committee at the concept design stage and again for the approval of line marking and regulatory signposting. Preliminary designs should be forwarded to Council prior to finalisation of engineering road design plans for the relevant Stages.*

Additionally, Condition 53 of the development consent requires:

*Details of any line markings and regulatory signs shall be submitted to Council for referral to the Shoalhaven Traffic Committee and subsequent recommendation to Council. Six to eight weeks should be allowed for this process, plus additional time if amendments to the plans are required.*

Please note, Road 3, Road 4 and Road 5 are Myrtle Forest Road, Link Road to the Princes Highway (extension of Myrtle Forest Road) and Hilder Close respectively.

A plan detailing the raised thresholds, signage and line marking details has been submitted for the Committees consideration.



REDUCTION RATIO 1:500 AT A1		AMENDMENTS	BY	DATE
DATUM - AUSTRALIAN HEIGHT DATUM		COUNCIL AMENDMENTS	MV	2.07.18
CONTOUR INTERVAL : 2 m		COUNCIL AMENDMENTS	HV	24.10.18
ORIGIN OF LEVELS : SSM 376941 No. 66-499	DESIGNED G.B.	CORKS LANE RAISED THRESHOLD	MV	30.09.19
	DRAWN M.V.	SACRIFICIAL KERB & PEDESTRIAN CROSSING	MV	14.08.19
DATE OF PLAN : APRIL 2018	CHECKED G.B.			

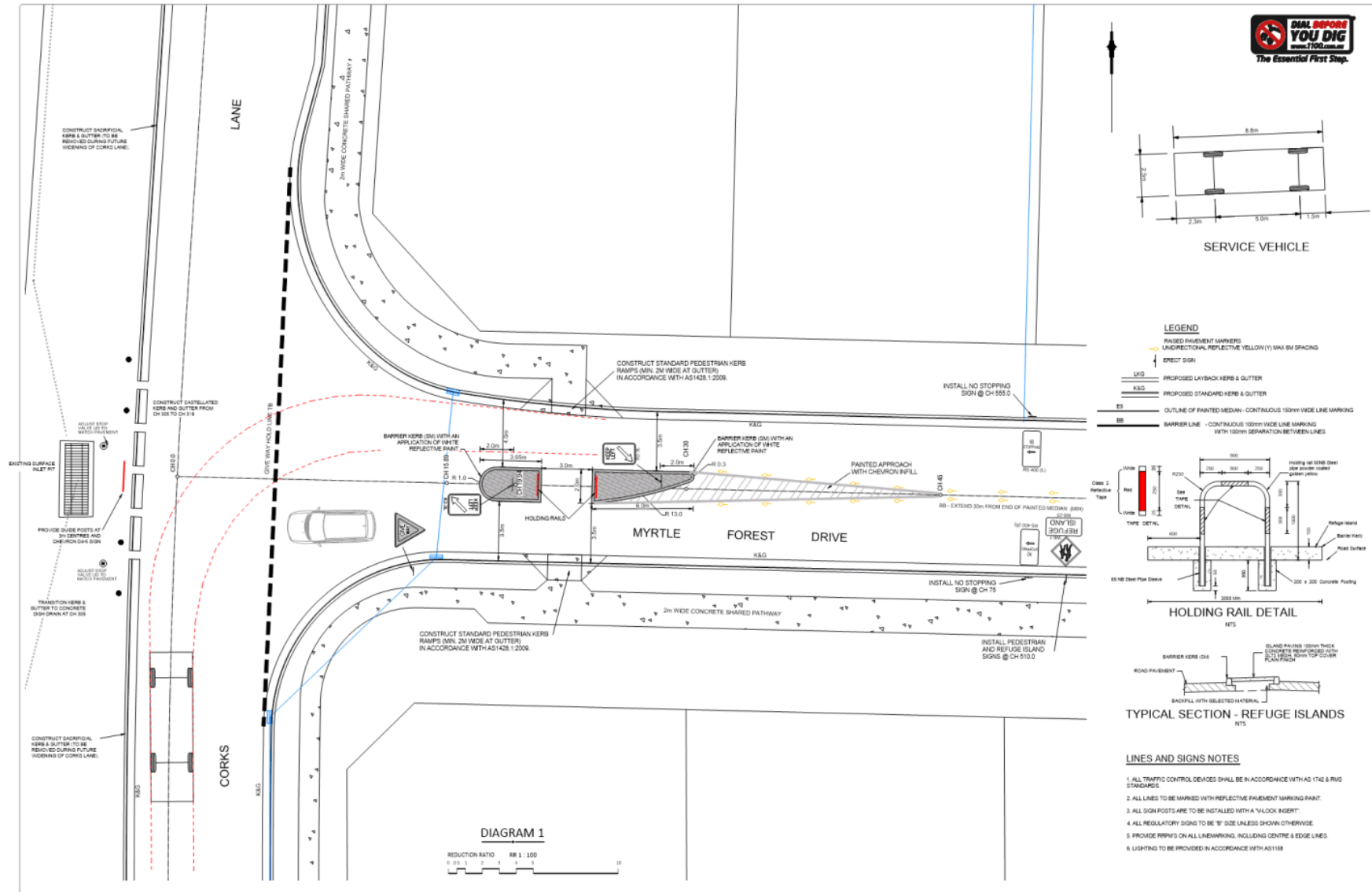
**RYGATE & WEST**  
(ULLADULLA) ABN 56 056 675 355  
CONSULTING SURVEYORS PLANNERS,  
ROAD & DRAINAGE ENGINEERS  
P.O. BOX 107, ULLADULLA N.S.W. 2539  
280 GREEN STREET PH 02 44542157 FAX 02 44552016  
RWD@rygate-west.com.au

**ASHLEIGH DEVELOPMENTS  
PTY LIMITED**

RAISED THRESHOLD DETAILS

MILTON	CITY OF SHOALHAVEN
--------	--------------------

REFERENCE No. U12814
DRAWING No. U12814_S14_ENG.dwg
RSXH E
SHEET 27 OF 29 SHEETS
COUNCIL REF. No



REDUCTION RATIO - AS SHOWN	AMENDMENTS		BY	DATE
DATUM : AUSTRALIAN HEIGHT DATUM	SURVEYED	G.B.	MV	2.07.12
CONTOUR INTERVAL : 2 m	DESIGNED	G.B.	RV	24.10.18
ORIGIN OF LEVELS : 1584 178841 RL 66.499	DRAWN	M.V.	NW	30.09.18
DATE OF PLAN : APRIL 2018	CHECKED	G.B.	NW	14.08.18

**RYGATE & WEST**  
(ULLADULLA) ABN 56 056 675 355  
CONSULTING SURVEYORS, PLANNERS,  
ROAD & DRAINAGE ENGINEERS  
P.O. BOX 107, ULLADULLA, N.S.W. 2538  
280 GREEN STREET PH 02 44242127 FAX 02 44832916  
www.rygateandwest.com.au

ASHLEIGH DEVELOPMENTS  
PTY LIMITED

PEDESTRIAN REFUGE ISLAND  
DETAILS  
MILTON CITY OF SHOALHAVEN

REFERENCE NO. U12814  
DRAWING NO. U12814\_STA\_ENG.dwg  
ISSUE E  
SHEET 29 OF 29 SHEETS  
COUNCIL REF. NO.



## TC19.53 Private Use of Public Parking - 82 South Street Ulladulla (PN 3561)

**HPERM Ref:** D19/341806

**Convenor:** Tom Dimec

**Attachments:** 1. PN 3561 Plan [↓](#)

### Recommendation

That the Chief Executive Officer (Director Assets and Works) be advised that the Shoalhaven Traffic Committee has no objections to the temporary use of 6 parking spaces for a period of approximately 9 months during the works of 82 South St, Ulladulla, as detailed in the attached plan, subject to payment of associated fees in accordance with Council's Private Use of Public Parking Policy 16/154.

### Details

**Applicant:** Zauner Construction

**Works Description:** To conduct works at 82 South Street, Ulladulla (per RA18/1001) until 25 June 2020, weather permitting.

**Lot 6 DP 22193**

Council has received an application from Zauner Constructions who are undertaking the redevelopment works at 82 South Street, Ulladulla in regards to the new Health One facility (per RA18/1001). They have requested to utilise 6 parallel car spaces on South Street, Ulladulla for an approximate period of 9 months.

South Street is directly adjacent to the work site and would be the most safe and efficient location to park in this proposed zone. The spaces to be occupied do not significantly impact on neighbouring residences or businesses.

This application is consistent with Council's Private Use of Public Parking Policy 16/154.

www.invarion.com



**Private use of Public Parking application  
South Street Ulladulla**

**TC19.54 74 Island Point Rd, St Georges Basin - Lot 6 / 15  
DP 25550 - 52 Lot Residential Subdivision (PN  
3563)**

**HPERM Ref:** D19/341811

**Convenor:** Tom Dimec

**Attachments:** 1. PN 3563 Plans [↓](#)

**Recommendation**

That the Chief Executive Officer (Director Assets and Works) be advised that the Shoalhaven Traffic Committee has no objection to the proposed works on Island Point Road (per condition C9(3)) as indicated in the attached plans; subject to:

1. Providing the dimensions of the shared footpath indicated in the plans.

**Details**

Applicant: Allen Price and Scarratts Pty Ltd

Owner: Southern Land Nominees Pty Ltd

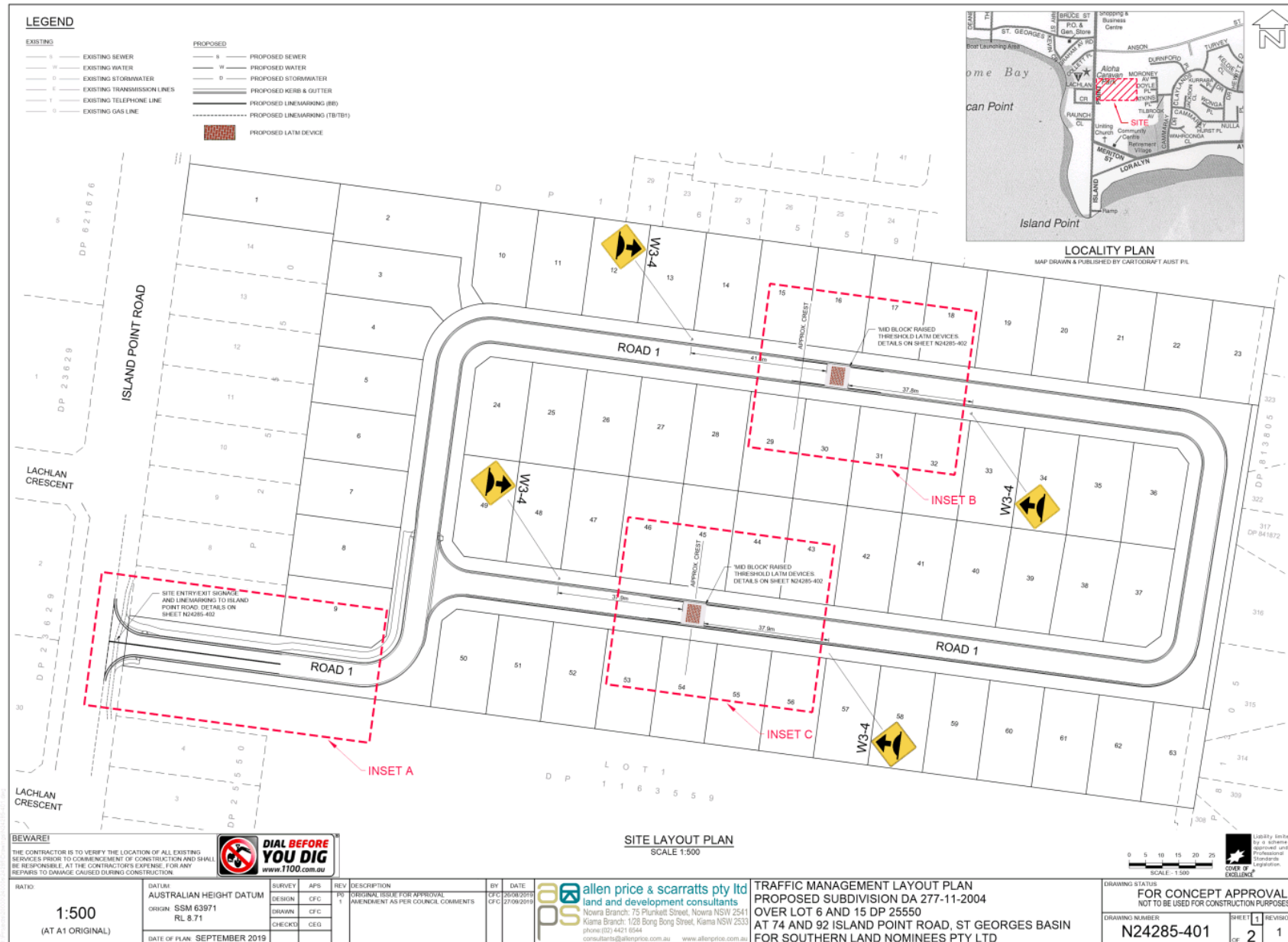
74 Island Point Rd, ST GEORGES BASIN - Lot 6 / 15 DP 25550

Council has received a development application for a 52-lot residential subdivision on Island Point Road, St Georges Basin.

Condition C9(3) 'Engineering Plans and Design Standards' of the development consent requires:

*The design of speed control devices, warning signage or other acceptable traffic control devices (may include LATM or other devices) shall reduce the 85% speed to 40kph. The speed control devices, warning signage etc will require referral to the Shoalhaven Traffic Committee for approval.*

A plan detailing raised thresholds and associated signage and line marking has been submitted for the Committee's consideration.



TC19.54 - Attachment 1

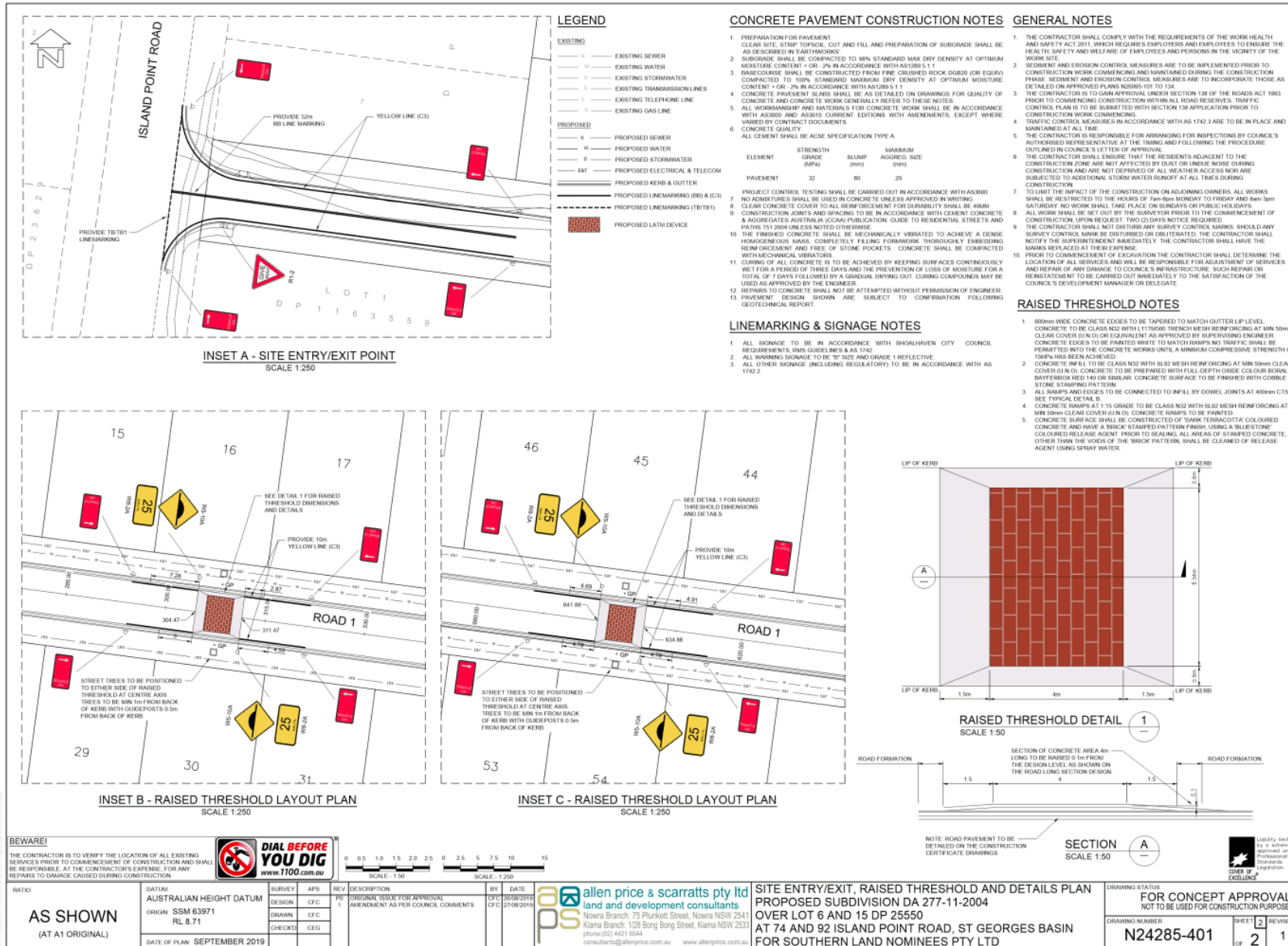
<b>BEWARE!</b> THE CONTRACTOR IS TO VERIFY THE LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL BE RESPONSIBLE, AT THE CONTRACTOR'S EXPENSE, FOR ANY REPAIRS TO DAMAGE CAUSED DURING CONSTRUCTION.		 <b>DIAL BEFORE YOU DIG</b> www.1100.com.au	
RATIO: <b>1:500</b> (AT A1 ORIGINAL)	DATUM: AUSTRALIAN HEIGHT DATUM ORIGIN: SSM 63971 RL 8.71 DATE OF PLAN: SEPTEMBER 2019	SURVEY DESIGN DRAWN CHECKED CEG	APR CFC CFC CEG

DESCRIPTION: ORIGINAL ISSUE FOR APPROVAL AMENDMENT AS PER COUNCIL COMMENTS	REV 1	DATE 26/09/2019 CFC	BY CFC
--	----------	---------------------------	-----------

**aps** allen price & scarratts pty ltd  
land and development consultants  
Nowra Branch: 75 Plunkett Street, Nowra NSW 2541  
Kama Branch: 108 Bong Bong Street, Kama NSW 2533  
phone (02) 4421 6544  
consultants@allprice.com.au www.allprice.com.au

**TRAFFIC MANAGEMENT LAYOUT PLAN**  
PROPOSED SUBDIVISION DA 277-11-2004  
OVER LOT 6 AND 15 DP 25550  
AT 74 AND 92 ISLAND POINT ROAD, ST GEORGES BASIN  
FOR SOUTHERN LAND NOMINEES PTY LTD

DRAWING STATUS: <b>FOR CONCEPT APPROVAL</b> NOT TO BE USED FOR CONSTRUCTION PURPOSES	LIBRARIAN COVER OF EXCELLENCE
DRAWING NUMBER: <b>N24285-401</b>	SHEET 1 OF 2 1



## TC19.55 Cunjurong Point Rd, MANYANA - Lot 172 - DP 755923 - Residential Subdivision (PN 3564)

**HPERM Ref:** D19/341813

**Convenor:** Tom Dimec

**Attachments:** 1. PN 3564 Plans [↓](#)

### Recommendation

That the Chief Executive Officer (Director Assets and Works) be advised that the Shoalhaven Traffic Committee has no objection to the works at Cunjurong Point Rd, Manyana (per condition B12 of the development consent), as detailed in the attached plan, subject to:

1. Providing 'Give Way' Size A (R1-2-A) signage at all locations where 'Road Ahead' (W6-8-A) signage has been used on the shared path

### Details

Applicant: Martens and Associates Pty Ltd

Owner: Manyana Coast Pty Ltd

Cunjurong Point Rd, MANYANA - Lot 172 - DP 755923

Council has received a development application for a proposed residential subdivision at Cunjurong Point Road, Manyana.

Condition B12 of the development consent requires the following:

- a) *Kerb and gutter, stormwater drainage, full road width pavement including traffic facilities and paved footpaths shall be constructed along the full length of the new roads in all stages of the development, with the exception of roads adjoining reserves where grass swales are to be used. All roads shall be designed in accordance with the relevant requirements of the Shoalhaven City Council's DCP 100 (Subdivision Code). Final road design plans shall be prepared by a practising engineer and submitted to the Council prior to the issue of a Construction Certificate for **Stage 1**;*
- b) *The street designs are to incorporate traffic calming principles in accordance with DCP 100 and to the satisfaction of Council - **Stages 1-6**;*
- c) *Appropriate physical barriers shall be installed around the roadside perimeter of the EEC and passive open space with restricted access for maintenance vehicles and separate access for pedestrians at appropriate locations determined by the VMP (refer to Condition B9)- **Stages 1, 4, 5 and 6**;*
- d) *A "Stop" signage and hold-line shall be provided on Road No. 1 at its intersection with Sunset Strip, and at The Barquette at its intersection with Sunset Strip - **Stage 1**;*
- e) *Two signposted bus zones (R5-20 signs) located on both sides of Berringer Road shall be constructed to the immediate east of Berringer Road/Road No. 2 intersection, with the final location to be determined in consultation with Council. Road carriageway width shall be 9.5m wide (allowing a 3m wide kerbside lane for parking and bus stops, 2 x 3m unobstructed through lanes and 0.5m for pavement protection) and 3m wide indented bus bays shall be provided in accordance with Austroads Part 11 - **Stage 5**;*
- f) *Two symbolic "Caution Children" (N6-3A) warning signs shall be installed, one on the south side of Berringer Road, mid-way between Road No. 4 and The*

Companionway and the second on the west side of Cunjurong Point Road at the southern boundary of the site, midway between Road 6 and the Sunset Strip - **Stage 3 and Stage 6 respectively;**

g) Two "Wildlife Crossing" signs are to be provided on Berringer Road in the proximity of where the bushland reserve meets Berringer Road - **Stage 1;**

h) Two speed control facilities in the form of ramped-thresholds shall be provided on Sunset Strip on the approaches to its staggered intersections with Road No. 1 and The Barbette, one approximately 100m west and the other approximately 100m to the east of The Barbette - **Stage 1;**

i) Construct a cycle/pedestrian crossing on Sunset Strip, to the immediate east of Sunset Strip/The Barbette intersection, involving kerb-extension blisters, kerb ramps and shared-path connections to both sides, grab-rails to accommodate cyclists and a 2m wide shared-path linking to the facility to Road No. 1 and integrated with the proposed internal pathways of the development - **Stage 1;**

j) A 1.2m wide footpaths shall be installed on the development's entire frontage along Berringer Road and Cunjurong Point Road - **Stage 3/4 and Stage 5/6 respectively;**

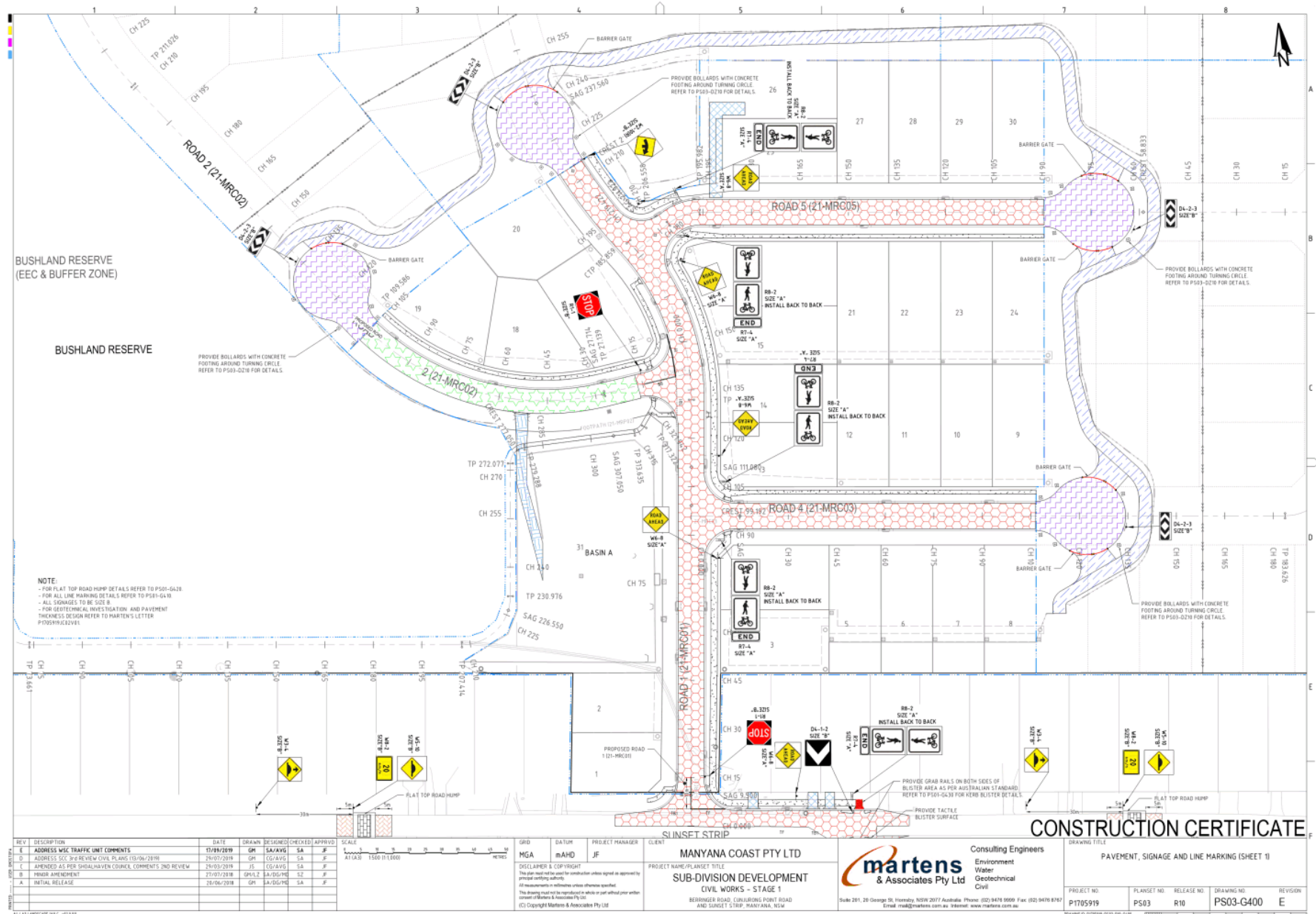
k) Shared cyclist/pedestrian pathway shall be constructed of concrete and shall be 2m wide and signposted, linemarked and provided with safe crossing points in accordance with Austroads Part 14 and in the locations shown on the approved plan of subdivision (Drawing No.24256-09 Layout H Rev.02) - **all Stages;**

l) The cyclist/pedestrian pathway forming the extension of Road 3 where it crosses the bushland reserve shall be raised above natural ground level and be of timber/metal construction and be no closer than 400mm to the ground at any point - **Stage 5;**

m) Pedestrian pathways shall be constructed of concrete and shall be 1.2m wide - **all Stages;**

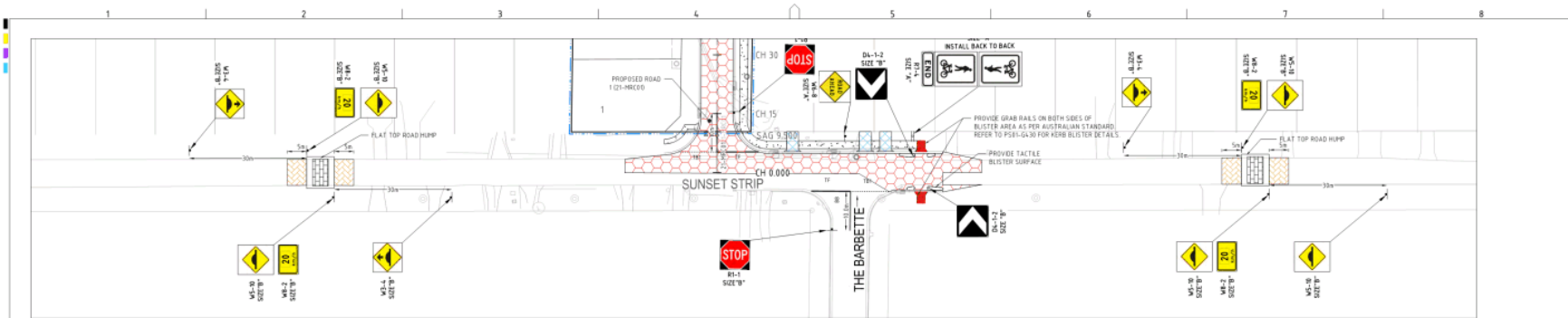
n) All internal roads, Berringer Road and Cunjurong Point Road shall be provided to Council DCP 100 Standards- **all Stages;**

To satisfy conditions B12(b,d,g,h,i,k,m,r) for **Stage 1**, a plan detailing signage and linemarking for the internal roads and shared cycleway path and associated raised thresholds has been submitted for the Committee's Consideration.



TC19.55 - Attachment 1





ROAD 1 & SUNSET STRIP INTERSECTION PAVEMENT MARKING

SCALE 1:500

DIVIDING (BARRIER) LINES

LINE TYPE	USE	DIMENSIONS (m) (FOR DIMENSIONS SHOWN × SEE MARKER SPACING COLUMN)	COLOUR	RAISED MARKER TYPE	MARKER SPACING ( ) (m)	
					NORMAL SPACING (A)	ALTERNATIVE SPACING (B)

DIVIDING (BARRIER) LINES

BB	1. REPLACES DIVIDING (SEPARATION) LINE IF RESTRICTED SIGHT DISTANCE FOR BOTH DIRECTIONS OR 2. APPROACH TO MEDIAN ISLAND OR 3. APPROACHES TO A PEDESTRIAN CROSSING		WHITE		12	12
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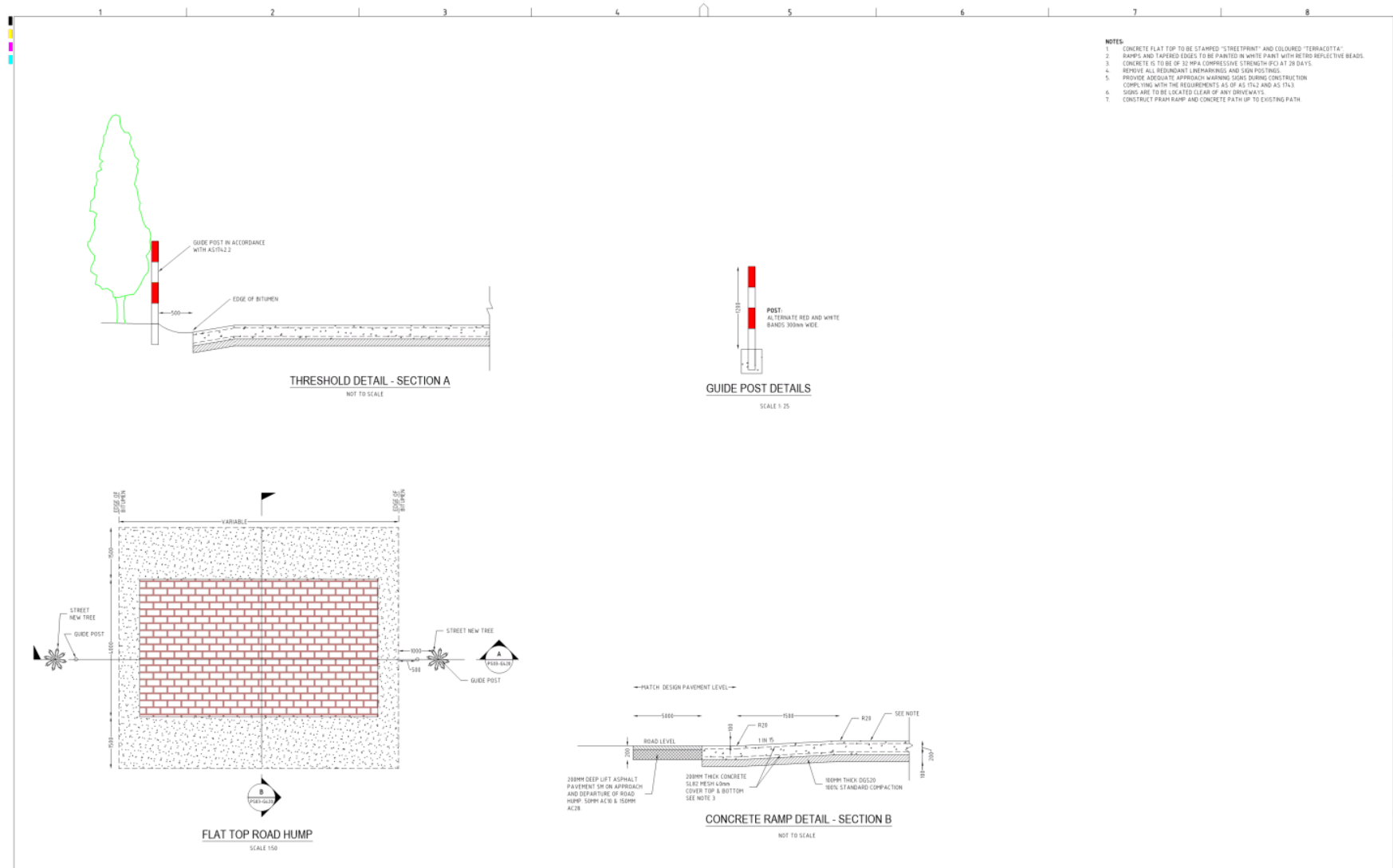
STOP LINES

TB1	SAVE WAY LINE (USED ON RIGHT SIDE OF ROAD)		WHITE	NOT REQUIRED	-	-
TF	STOP LINE		WHITE	NOT REQUIRED	-	-

PAVEMENT MARKING DETAILS

KEY	TYPE	PAVEMENT DETAILS				
		WEARING COURSE	PRIMER SEAL	BASE COURSE	SUB-BASE COURSE	COMPACTED SUB-GRADE
	TYPE A - ROAD	3mm PRIMER PLUS 18mm ONE COAT SEAL PLUS 25mm AC18	SINGLE COAT	50mm DGB20	150mm CS148 OR DGS14	✓
	TYPE B - ROAD	3mm PRIMER PLUS 18mm ONE COAT SEAL PLUS 25mm AC18	SINGLE COAT	100mm DGB20	150mm CS148 OR DGS14	✓
	TYPE C - TEMPORARY TURNOFFROAD	14/18mm TWO COAT SEAL	SINGLE COAT	-	300mm DGS14	✓
	TYPE D - PERIMETER FIRE TRAIL	-	-	-	300mm DGS14	✓
	TYPE E - FOOTPATH	125mm 25 mm CONCRETE SLAB WITH SL2 MESH (40 COVER)	N/A	100mm DGB20	-	✓
	TYPE F - DRIVEWAY	125mm 25 mm REINFORCED CONCRETE SLAB WITH SL2 MESH (40 COVER)	NA	100mm DGB20	-	✓
	TYPE G - HEAVY DUTY VEHICLE ACCESS	250mm 32 MPa CONCRETE SLAB WITH 3 LAYERS SL2 MESH (40 TOP COVER & 45 BOT TOM COVER)	NA	100mm DGB20	-	✓
	TYPE H - DEEP LIFT ASPHALT PAVEMENT	50MM AC18 & 150MM AC20	NA	EXISTING (REMOVE AS REQUIRED)	EXISTING (REMOVE AS REQUIRED)	EXISTING

CONSTRUCTION CERTIFICATE				DRAWING TITLE							
REV	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED	SCALE	GRID	DATE	PROJECT MANAGER	CLIENT	<p>Consulting Engineers Environment Water Geotechnical Civil</p> <p>Scale: 201, 20 George St, Tuesday 15th 2017 Australia. Phone: 021 9476 8660 Fax: (02) 9476 8194 Email: mail@martens.com.au Website: www.martens.com.au</p>
E	ADDRESS VIC TRAFFIC UNIT COMMENTS	17/09/2019	GM	SA/AVS	SA	JF	MGA	mAH	JF	MANYANA COAST PTY LTD	
D	ADDRESS SCC 300 REVIEW CIVIL PLANS (19/04/2019)	29/07/2019	GM	CG/AVS	SA	JF					
C	APPENDED AS PER SHOALHAVEN COUNCIL COMMENTS, 2ND REVIEW	29/03/2019	JF	CG/AVS	SA	JF					
B	PRIOR AMENDMENT	27/07/2018	SP/LZ	SA/DG/PE	SA	JF					
A	INITIAL RELEASE	20/06/2018	GM	SA/DG/PE	SA	JF					
<p>DECLARATION &amp; COPYRIGHT: This plan must not be used by any contractor unless signed as approved by the project controlling authority. All measurements in reference unless otherwise specified. This drawing must not be reproduced in whole or part without prior written consent of Martens &amp; Associates Pty Ltd. (C) Copyright Martens &amp; Associates Pty Ltd</p>											
<p>PROJECT NAME/PLANSET TITLE: MANYANA COAST PTY LTD SUB-DIVISION DEVELOPMENT CIVIL WORKS - STAGE 1</p>											
<p>BEHINDING ROAD, LONGHONG POINT ROAD AND SUNSET STRIP, MANYANA, NSW</p>											
PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION							
P1705919	PS03	R10	PS03-G410	E							



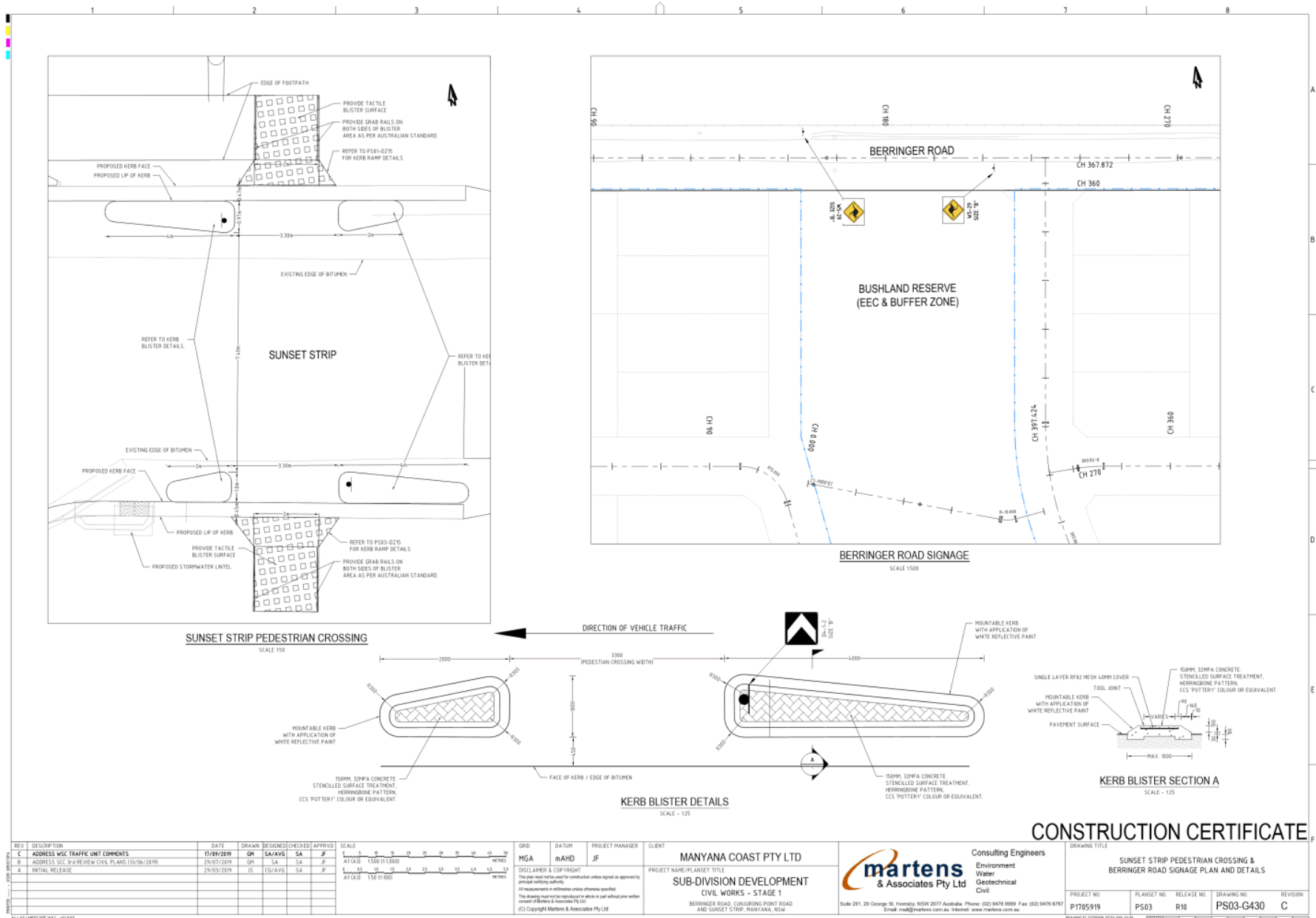
**CONSTRUCTION CERTIFICATE**

REV	DESCRIPTION	DATE	DRAWN	DESIGNED	CHECKED	APPROVED	SCALE	GRID	DATION	PROJECT MANAGER	CLIENT	CONSULTING ENGINEERS	DRAWING TITLE
C	AMENDED AS PER SHOALHAVEN COUNCIL COMMENTS 2ND REVIEW	29/03/2019	JS	CG/AVG	SA	JF	1:100	MGA	mAHQ	JF	MANYANA COAST PTY LTD	Martens & Associates Pty Ltd	PAVEMENT, SIGNAGE AND LINE MARKING (SHEET 3)
B	MINOR AMENDMENT	27/07/2018	SP/LZ	JA/OG/PH	SZ	JF	AS 1:100					Environment Water Geotechnical Civil	
A	INITIAL RELEASE	20/06/2018	GM	JA/OG/PH	SA	JF							

PROJECT NO.	PLANSET NO.	RELEASE NO.	DRAWING NO.	REVISION
P1705919	PS03	R10	PS03-G420	C

TC19.55 - Attachment 1



TC19.55 - Attachment 1