

Reference: 16S1536000

10 October 2018

Capital Insight Pty Ltd
76 Berry Street
NORTH SYDNEY NSW 2060

Attention: Mr. Jeremy Wilson (Senior Project Manager)

Dear Jeremy

RE: BOWRAL AND DISTRICTS HOSPITAL – RESPONSE TO ROADS AND MARITIME SERVICES – ADDITIONAL INFORMATION REQUEST

GTA Consultants (GTA) has been requested by Capital Insight (CI) to provide a letter response to the request for additional information provided by Roads and Maritime Services (RMS).

The following outlines the queries raised and GTAs response.

Bowral Street – proposed new driveway

- *RMS notes a new access is proposed on Bowral Street. A scaled plan is required showing the existing and proposed access, parking and pedestrian arrangements.*
- *A scaled plan demonstrating sight distance is available at the proposed access to Bowral Street (refer to safe intersection sight distance information in the attached extract from Austroads Guide to Road Design). Where landscaping and/or fencing is proposed along the property boundary, the plan must demonstrate the landscaping and/or fencing will not compromise sight distance.*

Please refer to Attachment 1 which shows the proposed location of the new driveway on Bowral Street and proposed onsite parking and pedestrian facilities.

Bowral Street is signposted as 50 km/h, the proposed driveway is on a straight section of road where sight lines exceed the Safe Intersection Sight Distance (SISD) requirement of 97 metres in both directions. It is recommended that no parking is installed for a minimum of 10 metres on the eastern side of the driveway to assist with sightlines past parked vehicles.

- *Vehicles must be able to enter and exit the development in a forward direction. A swept path analysis is required in accordance with Austroads turning templates to demonstrate that the largest vehicle likely to utilise the access can enter and exit the driveway in a forward direction.*

Swept path analysis of the new driveway has been prepared and confirms that vehicles can enter and exit the site in a forward direction as shown in Attachment 2.

Bowral Street – bus stop relocation

- *RMS also notes that an existing bus stop is to be relocated to allow for the proposed access on Bowral Street. RMS requires a plan to demonstrate the existing and proposed location of the bus stop.*

A request for parking restriction changes on-street surrounding the hospital and relocation of the existing bus stop on Bowral Street has been submitted to Wingecarribee Shire Council and supported by the voting members of the Traffic Committee and approved under delegated authority by Council's General Manager.

Attachment 3 includes the Traffic Committee Agenda report and Attachment 4 provides the bus relocation plan.

Naturally, should you have any questions or require any further information, please do not hesitate to contact me in our Sydney office on (02) 8448 1800.

Yours sincerely

GTA CONSULTANTS



Karen McNatty
Associate Director

encl.

Attachment 1 – Site Plan

Attachment 2 – Swept Path Analysis

Attachment 3 – Traffic Committee Agenda

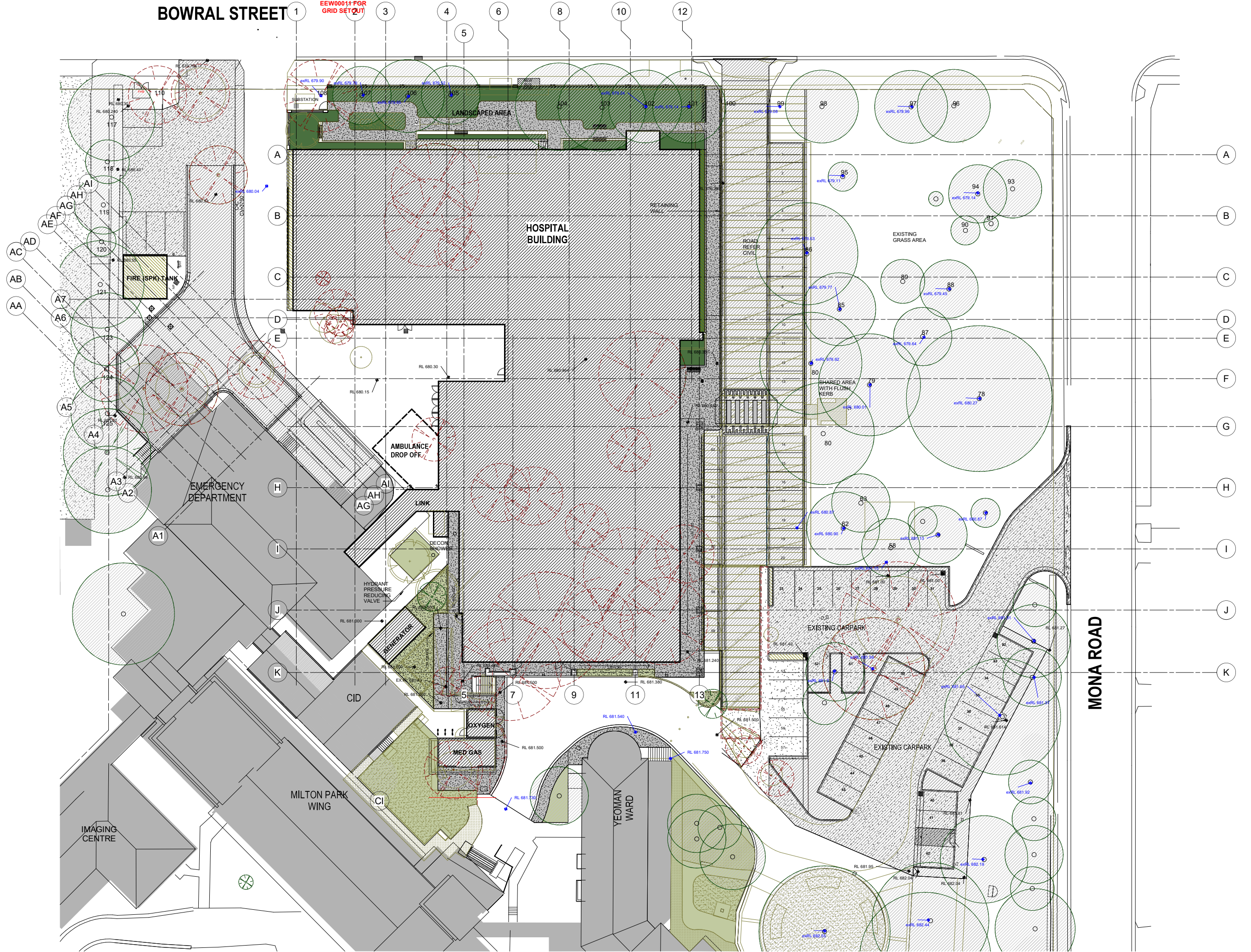
Attachment 4 – Bus Relocation Plan

Attachment 1

Site Plan

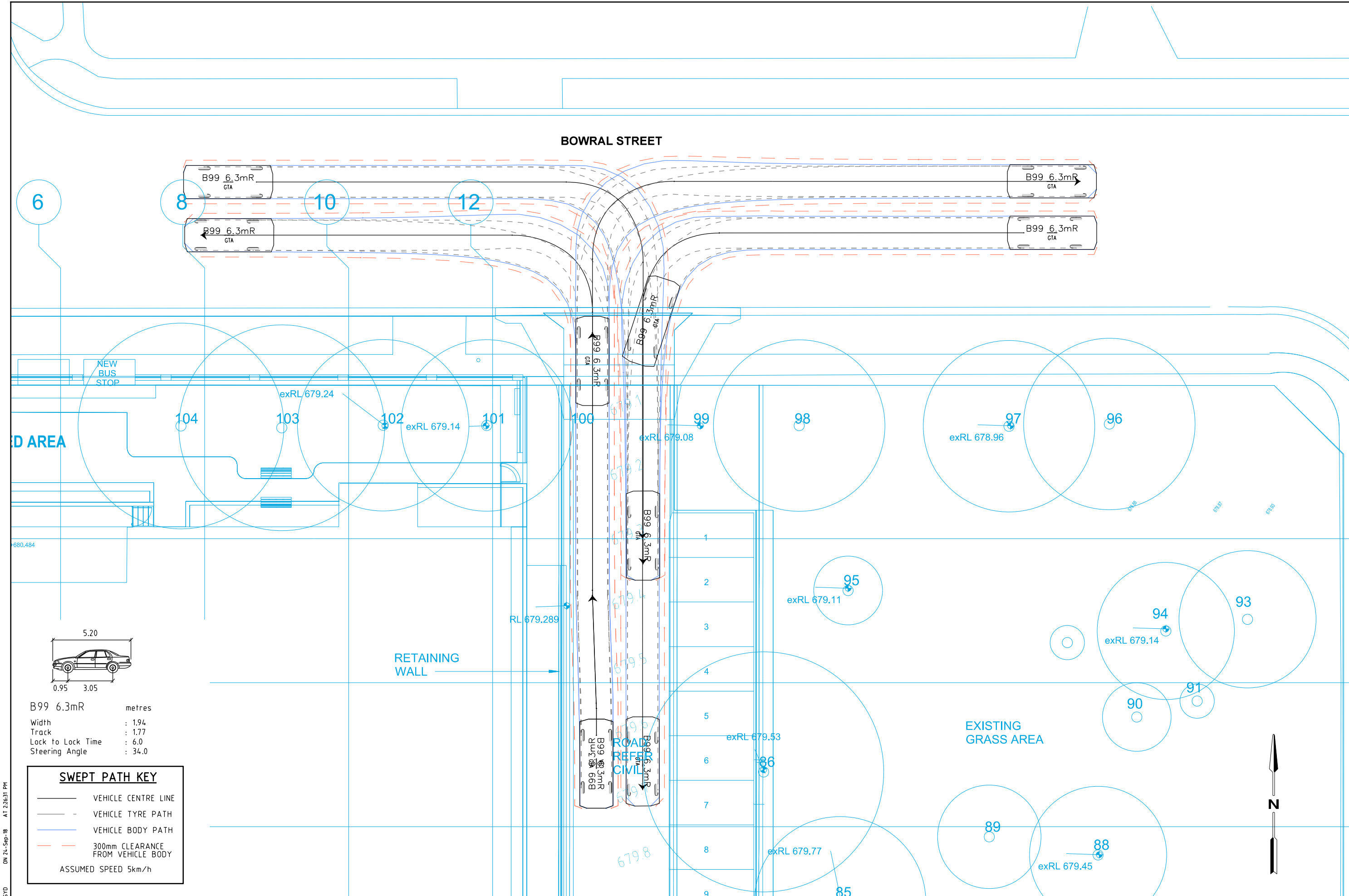
BOWRAL STREET

REFER DRAWING
EEW00011 FOR
GRID SET OUT

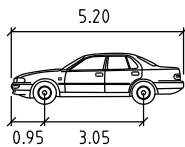


Attachment 2

Swept Path Analysis



ON 24-Sep-18 AT 2:26:31 PM
PLOTTED BY : Paramis_SYD



B99 6.3mR metres
Width : 1.94
Track : 1.77
Lock to Lock Time : 6.0
Steering Angle : 34.0

SWEPT PATH KEY

- VEHICLE CENTRE LINE
 - - VEHICLE TYRE PATH
 - VEHICLE BODY PATH
 - - 300mm CLEARANCE FROM VEHICLE BODY
- ASSUMED SPEED 5km/h



Melbourne 03 9851 9600
Sydney 02 8446 1800
Brisbane 07 3113 5900
Canberra 02 6243 9400
Adelaide 08 8334 3600
Gold Coast 07 5510 4814
Townsville 07 4722 2765
Perth 08 6169 1000

PRELIMINARY PLAN

FOR DISCUSSION PURPOSES
ONLY SUBJECT TO CHANGE
WITHOUT NOTIFICATION

DESIGNED
H.OBERMAIER

DESIGN CHECK
W.ZHENG

APPROVED BY
K.MCNATTY

DATE ISSUED
24 SEPTEMBER 2018

SCALE
A3
0 2 4
1:200

CAD FILE NO.
N124030-11-P1.dgn

BOWRAL HOSPITAL

VEHICLE SWEEP PATH ASSESSMENT

DRAWING NO. N124030-11-01-P1 SHEET 01 OF 01

ISSUE P1

Attachment 3

Traffic Committee Agenda

Parking modifications on Bowral Street and Sheffield Road, Bowral - Bowral Hospital Precinct

Reference: 7460/8
Report Author: Transportation Planning Engineer
Authoriser: Deputy General Manager Operations, Finance and Risk
Link to Delivery Program: Work in partnership to ensure a safe road network

PURPOSE

Requesting changes to parking restrictions on Bowral Street and Sheffield Road adjacent to Bowral and Districts Hospital due to reduced parking supply during the period of the Hospital's redevelopment. Further, requesting change to the location of the bus zone and relocation of the bus shelter on Bowral Street due to conflict with the proposed access to a new off street parking area within the Hospital's grounds.

RECOMMENDATION

THAT the existing bus zone on Bowral Street adjacent to the Bowral and Districts Hospital, located between Sheffield Road and Mona Road, be relocated to the western side of the proposed driveway on Bowral Street servicing the proposed hospital car park. The proposed bus zone shall be 30 metres in length, as shown on Attachment 2.

THAT the existing bus shelter be relocated to the bus zone at a location within the relocated bus zone, in a position to be determined, giving consideration to maximising sight lines to traffic and pedestrians on Bowral Street.

THAT the "2P 8:30 AM – 6 PM MON – FRI 8:30 AM – 12 PM SAT" parking restriction on Sheffield Road (eastern side) be extended south to Ascot Road as shown on Attachment 2.

THAT the "2P 8:30 AM – 6 PM MON – FRI 8:30 AM – 12 PM SAT" parking restriction on Bowral Street (southern side) be extended east to Mona Road (excluding the bus zone) as shown on Attachment 2.

THAT the above changes to parking restrictions be reviewed within 12 months of the completion of the Bowral and Districts Hospital Re-development for further consideration of the Traffic Committee.

REPORT

Council has received the following request from the traffic engineering consultant for the Hospital Redevelopment project:

AGENDA FOR THE TRAFFIC COMMITTEE MEETING

Thursday 30 August 2018

AGENDA REPORTS



As part of the Bowral and Districts Hospital Redevelopment we would like to seek endorsement from the Traffic Committee and approval of Council for the following:

1. **On street parking proposal:** *To encourage visitor and public parking close to the hospital it is proposed to install 2P restricted parking on sections of Bowral Street and Sheffield Road adjacent to the hospital where there is currently unrestricted parking (as shown on attached plan 2), this includes:*
 - *Bowral Street – between Sheffield Road and Mona Road*
 - *Sheffield Road – between Bowral Street and Ascot Road.*
2. **Bus shelter and zone relocation:** *To accommodate a new driveway to the new hospital building on Bowral Street, it is proposed to relocate the existing bus shelter and bus zone approximately 22 metres west of its current location (as shown on the attached plan 2).*

I can confirm that the cost of the requested changes are covered by the project.

It is advised that the re-development of the Hospital will be built over part of the existing car park and as such there will be a loss of available on site (off street) parking until completion of the project. The lost parking, during construction, will be regained upon completion of the project, however, will be located in new replacement car parks on the Hospital grounds.

The project manager has advised that the development will not create a demand for additional parking (as there will not be a nett increase in beds). There will be a modest increase in the number of off street parking, six spaces, upon completion of the project.

The recommended changes are primarily aimed at managing the reduced supply in the vicinity of the hospital during the period of re-development. Persons that require all day parking will be able to utilise available capacity, on street, in nearby streets such as Glebe Street and Warendra Street. Attachment 3 shows the maximum parking utilisation in the precinct, as surveyed on Thursday 26 May 2016 (12:00 midday), which was no greater than 40% utilised on these streets.

Details of the proposed changes are included in Attachment 2.

ATTACHMENTS

1. Bowral Hospital Precinct existing on-street parking restrictions
2. Bowral Hospital Precinct proposed on-street parking restrictions
3. Bowral Parking Occupancy at 12pm (peak demand) Thursday 26 May 2016

Attachment 4

Bus Relocation Plan

Bowral and Districts Hospital – Proposed on street parking changes

