

5th October 2017

131158 CAAA

FJMT
Level 5/70 King Street
Sydney NSW 2000

Attention: Damian Campanella

Multipurpose Community Centre, Dee Why

TRAFFIC STATEMENT TO ACCOMPANY SECTION 96 APPLICATION FOR REMOVAL OF BUS BAY IN FISHER ROAD

Dear Damien,

Taylor Thomson Whitting (TTW) has been engaged to provide a traffic statement to accompany a S96 Application for removal of the proposed indented bus bay along the frontage of the site in Fisher Road (Condition 13 of DA2914/0344). Note that the modification seeks to remove the requirement for an indented bus bay and retain the kerb in its existing location. Accordingly this would require buses to park in the kerbside lane.

It is noted that the bus/coach parking is to be used by school children attending the multipurpose facility. This would occur during the school day with buses bringing them to and from their school to the facility and that it is not a bus stop for general transport services.

The approved plan (Drawing No. C05 Rev 06) includes the following signposting in Fisher Road along the Police-Citizens Youth Club Northern Beaches (PCYC) frontage;

- 35 metre 'No Parking Authorised Private Coaches Excepted' in the 3 metre indented bus bay which includes tapers for bus draw in and draw out.
- 10 metre statutory 'No Stopping' zone immediately south of Kingsway.
- 'No Parking 6:30am-9:30am, 3:30pm-6:30pm Mon-Fri' zone immediately south of the bus bay.

The proposed impacts associated with the removal of the bus bay are detailed below and the accompanying proposed signposting plan is attached;

Traffic Impacts

During the AM and PM weekday peaks (6:30am-9:30am, 3:30pm-6:30pm), 'No Parking' restrictions will be retained. This would allow two approach traffic lanes to the roundabout (as would also be the case with the indented bus bay). As such this would retain an appropriate capacity for the full length of the frontage of the site during peak traffic periods.

During school hours (9:30am-3:30pm) the kerbside area will be signposted 'No Parking 9:30am-3:30pm Authorised Private Coaches Excepted' which will allow drop off/pick up of children to the venue. There is no need to provide for a bus facility during the peak AM and PM periods as the drop off/pick up of schoolchildren will not occur during these hours. It is proposed that they will arrive by specially arranged bus services/coach to/ from school.

Outside of peak hours this will result in traffic being reduced to one southbound traffic lane when a bus/coach is parked in the zone and hence, reducing queuing storage on approach to the McIntosh Road roundabout. However since this is outside of peak times it is anticipated that it will not result in adverse traffic conditions.

Pedestrian Impacts

The proposal will have no impact on pedestrian access to the PCYC. A 2.5 metre wide shared path is provided along the site frontage in Fisher Road with 2 x 1.5 metre wide footpaths extending from the face of the kerb to the shared path. This will provide pedestrian access from the bus to the shared path. A considerable area of grassed verge (approximately 3 metres) is provided between the shared path and the kerb allowing adequate space for embarking/disembarking the bus without the need to queue on the shared path.

A continuous footpath is provided between the bus and coach parking area and the stairs and lift to the PCYC which are located in Kingsway.

Cycling Impacts

A 2.5 metre wide shared path is provided along the full length of the PCYC frontage on Fisher Road. The removal of the proposed indented bus bay will have no impact on cyclists' movements. Bike parking, located in Kingsway in the form of bike racks will not be impacted by the removal of the indented bus bay.

Conclusion

Overall we find that the proposed s96 Application to remove the proposed bus bay in Fisher Road will not result in any adverse traffic conditions subject to the proposed signposting as detailed in the attachment being installed.

Should you require anything further please contact the undersigned.

Yours faithfully

**TAYLOR THOMSON WHITTING
(NSW) PTY LTD**



JASON SCOUFIS
Traffic Manager

Reviewed by
**TAYLOR THOMSON WHITTING
(NSW) PTY LTD**

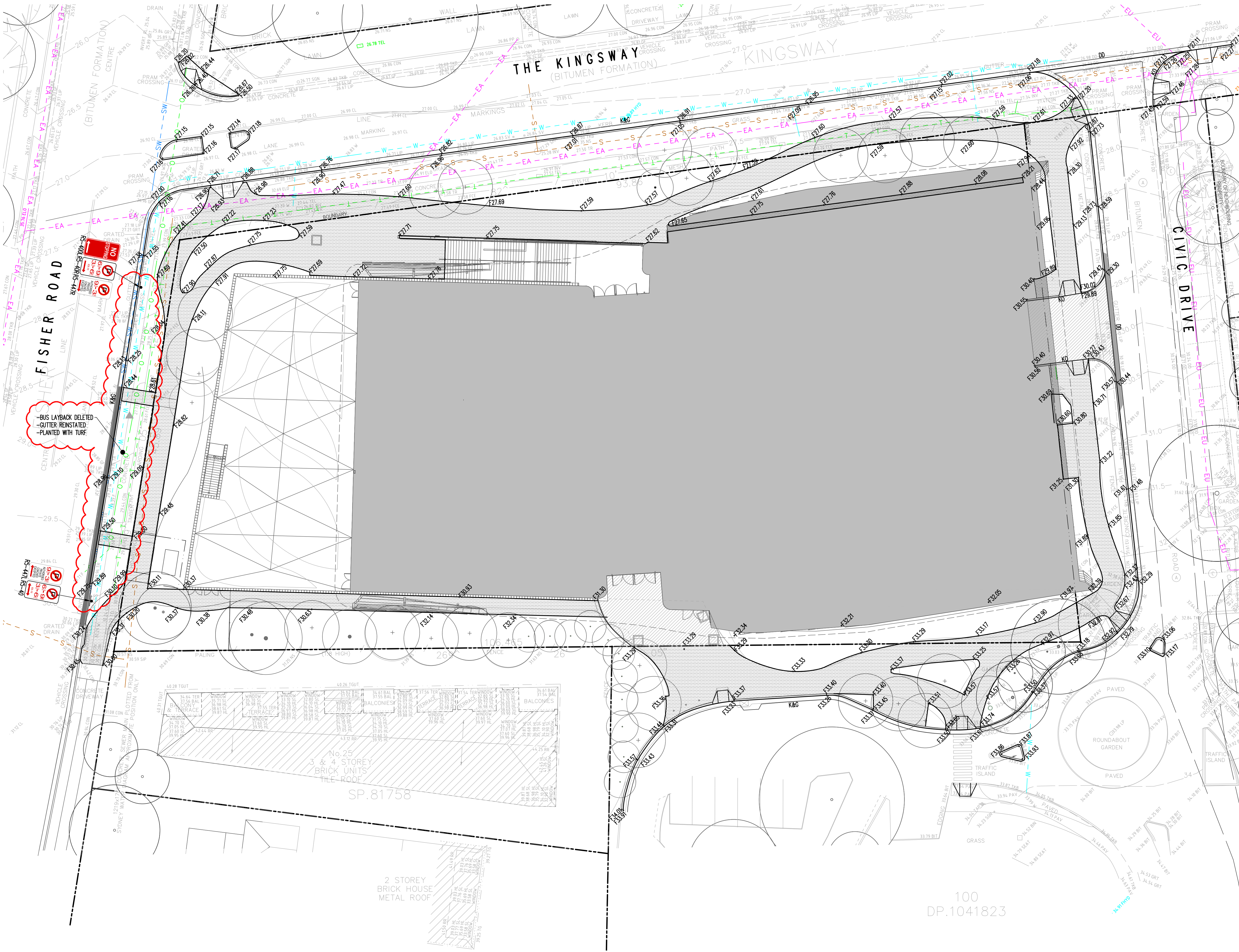


PAUL YANNOULATOS
Technical Director

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Appendix A – Proposed Signposting Plan

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This drawing is copyright and is the property of TAYLOR THOMSON WHITTING (NSW) Pty Ltd and must not be used without authorisation.
THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT NOTES ON DRAWING C01

GENERAL NOTES

- Contractor must verify all dimensions and existing levels on site prior to commencement of works. Any discrepancies to be reported to the Engineer.
- Strip all topsoil from the construction area. All stripped topsoil shall be disposed of off-site unless directed otherwise.
- Make smooth connection with all existing works.
- Compact subgrade under buildings and pavements to minimum 98% standard maximum dry density in accordance with AS 1289 5.1.1. Compaction under buildings to extend 2m minimum beyond building footprint.
- All work on public property, property which is to become public property, or any work which is to come under the control of the Statutory Authority, the Contractor is to ensure that the drawings used for construction have been approved by all relevant authorities prior to commencement site.
- For all temporary batters refer to geotechnical recommendations.

REFERENCE DRAWINGS

- These drawings have been based from, and to be read in conjunction with the following Consultants drawings. Any conflict to the drawings must be notified immediately to the Engineer.

Consultant	Dwg Title	Dwg No	Rev	Date
fjmt	SITE PLAN	A-S96-2	-	20.09.17
C.M.S. Suveyors	DETAILS&LEVELS	865detail	4	16.12.13

SITEWORKS NOTES

- All basecourse material to comply with RMS specification No 3051 and compacted to minimum 98% modified standard dry density in accordance with AS 1289 5.2.1.
- All trench backfill material shall be compacted to the same density as the adjacent material.
- All service trenches under vehicular pavements shall be backfilled with an approved select material and compacted to a minimum 98% standard maximum dry density in accordance with AS 1289 5.1.1.

KERBING NOTES

Includes all kerbs, gutters, dish drains, crossings and edges.

- All kerbs, gutters, dish drains and crossings to be constructed on minimum 75mm granular basecourse compacted to minimum 98% modified maximum dry density in accordance with AS 1289 5.2.1.
- Expansion joints (EJ) to be formed from 10mm compressible cork filler board for the full depth of the section and cut to profile. Expansion joints to be located at drainage pits, on tangent points of curves and elsewhere at 12m centres except for integral kerbs where the expansion joints are to match the joint locations in slabs.
- Weakened plane joints to be min 3mm wide and located at 3m centres except for integral kerbs where weakened plane joints are to match the joint locations in slabs.
- Broomed finished to all ramped and vehicular crossings, all other kerbing or dish drains to be steel float finished.
- In the replacement of kerbs -
Existing road pavement is to be sawcut 900mm from lip of gutter. Upon completion of new kerbs, new basecourse and surface is to be laid 900mm wide to match existing materials and thicknesses.
Existing allotment drainage pipes are to be built into the new kerb with a 100mm dia hole.
Existing kerbs are to be completely removed where new kerbs are shown.

EXISTING SERVICES LEGEND

S	Existing sewer
W	Existing water
EU	Existing underground electrical
EA	Existing aerial electrical
T	Existing communications
G	Existing gas
SW	Existing stormwater

SITEWORKS LEGEND

K&G	Kerb and gutter
KO	Kerb only
DD	Dish drain
	Modification as part of the S96 application

A1		0	1	2	3	4	5	6	7	8	9	10		
P6	ISSUE FOR SECTION 96	WW	JH	05.10.17										
P5	ISSUED FOR BQ	PL	RP	05.09.14										
P4	90% TENDER ISSUE	PL	RP	15.07.14										
P3	50% DRAFT ISSUE	PL	PK	04.06.14										
P2	ISSUED FOR DA	PL	AS	28.02.14										
P1	ISSUED FOR PRE DA	PL	PK	24.01.14										
Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date	Rev	Description	Eng	Draft	Date

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Project
**WARRINGAH COUNCIL
MULTI-PURPOSE COMMUNITY
FACILITY AND CARPARK
DEE WHY**

Sheet Subject
SITE PLAN

Scale : A1 Drawn Authorised
1:200 JH
Job No Drawing No Revision
131158 C30 P6
Plot File Created: Oct 05, 2017 - 4:53pm