JOHN RANDALL CONSULTING PTY LTD

2 November 2022

The Manager Stantec Australia Eastern Core, Level 4, 2 Constitution Ave Canberra ACT 2601 Australia

Attention: Mr Terry Maher

Dear Terry

John Randall Consulting Pty Ltd.

PO Box 489 Jamison Centre Macquarie ACT 2614 Phone: 0411 551 016

Email:

john@johnrandallconsulting.com.au

ABN: 51 632 047 860 **ACN:** 632 047 860

GUNGAHLIN TENNIS FACILITY IN AMAROO TECHNICAL REVIEW (SITE ACCESS SAFETY ASSESSMENT)

In response to your email dated 13th October 2022, I provide the following response to the request to undertake a Technical Review of the Site Access Safety Review to the proposed Gungahlin Tennis Centre.

Background

Cardno was engaged by the EDP to deliver the New Gungahlin Tennis Facility in Amaroo. Cardno has undertaken a Site Access Safety Review which was requested by TCCS. The review was to focus on the interface between the new facilities access and the existing Amaroo District Playing Fields carpark. Cadno's client requested that the assessment be independently reviewed and endorsed by a technical expert.

John Randall Consulting was engaged to undertake the review.

Information provided

The information provided for the Technical Review was as follows:

Site Access Safety Review, New Gungahlin Tennis Facility, 50522032 Prepared for ACT Sport and Recreation, Cardno October 2022

Cardno project drawings

50522032-C1010-GA-1010 Rev D
50522032-C1010-GA-1011 Rev D
General Arrangement Plan Sheet 1 of 2
General Arrangement Plan Sheet 2 of 2

50522032-C1040-SAP-1040 Rev B Site Access Sheet 1 of 2

Site Inspection

A physical site inspection was undertaken on 26 October 2022 to observe the Amaroo District Playing Fields access and carpark and the surrounding features and to verify the carpark compliance with the Australian Standard AS2890.1-2004 Parking facilities Part 1 Off-street car parking and AS/NZS 2890.6:2009 Parking facilities Part 6 Off-street parking for people with disabilities.

Location

The proposed Gungahlin Tennis Centre is located adjacent to the Amaroo District Playing Fields which are located adjacent to the Amaroo primary School and the Good Shepherd Primary School. It is also adjacent to the suburb of Moncrieff (refer Figure 1).

Access

The access to the proposed Gungahlin Tennis Centre is via the existing access to the Amaroo District Playing Fields and through the carpark servicing the playing fields. The access to the Amaroo District Playing Fields is via a signalised intersection on Horse park Drive as detailed in Figure 1.

JOHN RANDALL CONSULTING PTY LTD

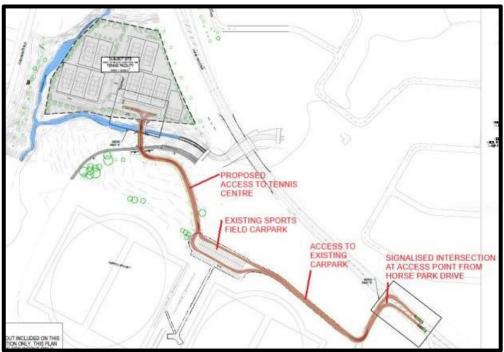


Figure 1: Proposed Gungahlin Tennis Centre and access arrangement (source: Cardno 2022)

Site Access Safety Review

I have reviewed the Site Access Safety Report, its findings, Recommendations / Suggestions and the Project Managers Responses and support the Report.

In addition to the matters addressed in the Site Access Safety Report it is recommended that:

a concrete splitter island is installed at the eastern end of the Amaroo District Playing Fields carpark to reinforce a one-way circulation. The access to the carpark is currently 6.0m wide and the aisle furthest from the oval is six metres wide hence drivers could proceed straight ahead at this point without using the aisle closest to the playing field



Figure 2: Carpark splitter island

- speed control / advisory signage / speed control devices be added to the access road and within the carpark as there is currently no such signage.
- when the linemarking is refreshed along the access road and in the carpark that the disabled driver carparking bays be marked and signposted in accordance with the requirements of the current Australian Standard.

JOHN RANDALL CONSULTING PTY LTD

- the turning movements though the carpark and into the Tennis Centre access road be verified with a 12.5m single unit truck as waste collection will be required at the Tennis Centre.
- the gates at the entry to the Amaroo District Playing Fields access road be reviewed as the signage says the gates are unlocked when the oval is booked for formal use however the nature of the Tennis Centre is that it could be used at anytime during the day or evening if court lights are provided



Figure 3: gates at commencement of access road

the planting along the access road on the Horse Park Drive side be reviewed as it encroaches onto the road pavement by up to 0.75metres in some locations and presents a safety issue for vehicles by reducing the available carriageway

Please contact the undersigned should you require any clarification on the above.

Yours faithfully, John Randall Consulting Pty Ltd

John Klandan

John Randall

B.E. (Hons), FIE Aust, CPEng, NER, APEC Engineer IntPE(Aust)

Director