

1 June 2020



Isaac Pinkerton
Richard Crookes Constructions
Level 3
4 Broadcast Way
Artarmon NSW 2064

Dear Isaac

1. Alex Avenue Public School, Schofields – Condition B26

ptc. has been engaged by Richard Crookes Constructions to prepare a statement confirming Condition B26 of the Conditions of Consent for Alex Avenue Public School in Schofields NSW 2762.

This letter has been prepared to address the following condition of consent:

Operational Car Parking and Access Arrangements

B26. Prior to the commencement of construction of Stage 1, evidence of compliance of the final design of operational parking and access arrangements with the following requirements must be submitted to the satisfaction of Council and the Planning Secretary:

- (a) *the proposed access/egress locations and driveway configuration comply with Section 3.2.3 of AS2890.1; and*
- (b) *the proposed special needs drop-off and accessible parking area is restricted to west bound one-way traffic only.*

1.2 Access Arrangement

The proposed access classifies as a Category 2 driveway as per Section 3.2.3 of AS2890.1.

The entry and egress driveways are separate to facilitate a one-way traffic arrangement in the special needs drop-off and accessible parking area. The entry driveway is located at the eastern boundary (access via an adjoining property; Council car park) and the egress driveway is located on Farmland Drive. The entry and exit driveway widths are 8.5m and 7.4m respectively, satisfying the width requirements (6.0m to 9.0m) in Table 3.2 of AS2890.1 for Category 2 access driveways.

The exit driveway on Farmland Drive is located approximately 10 metres to the west of the tangent point of the unsignalised intersection with Glacier Street, which lies outside of the prohibited locations of access driveways (within 6 metres from the tangent point of an intersection) in Figure 3.1 of AS2890.1 (see Attachment 1).

1.3 Special Needs Drop-off

The special needs drop-off and accessible parking area is located in the north-eastern corner of the site, comprising a one-way flow westbound with entry from an adjoining property from the east, and exit onto Farmland Drive (see Attachment 1).

1.4 Conclusion

The proposed access/egress locations and driveway configuration lies outside of prohibited locations at the unsignalised intersection of Farmland Drive and Glacier Street, which satisfies Condition B26(a).

The special needs drop-off and accessible parking area comprises a one-way westbound traffic flow arrangement (with entry via the eastern boundary from an adjoining property), satisfying Condition B26(b).

In light of the above, the proposed access arrangements and special needs drop-off and accessible parking area complies to Condition B26 of the Conditions of Consent and the relevant requirements stipulated in AS2890.1.

Yours faithfully



Shana Cai

Graduate Traffic Engineer

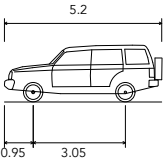
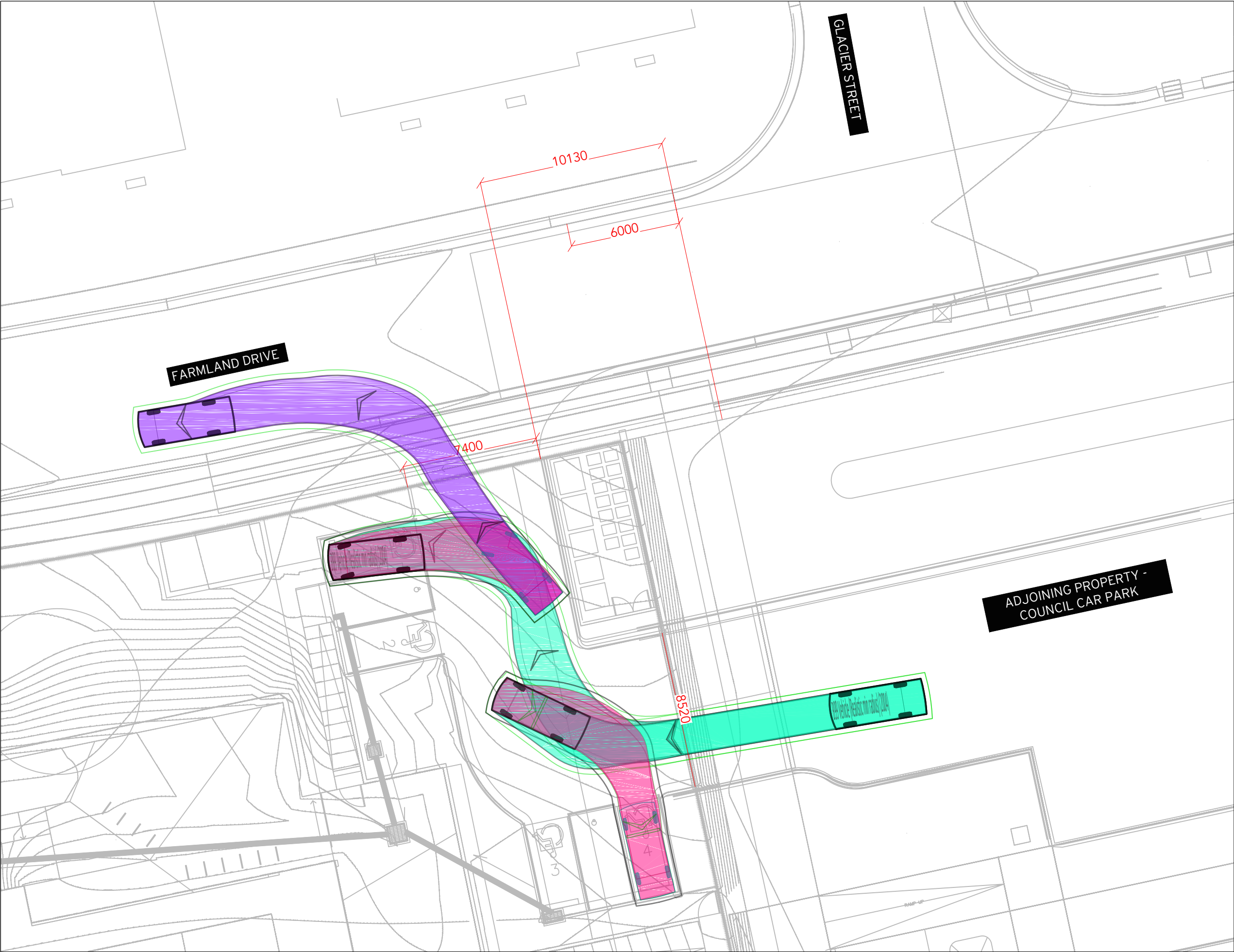


Dave Salangsang

Civil Engineer

Document Control: Prepared by *SC* on *1 June 2020*. Reviewed by *DS* on *1 June 2020*.

Attachment 1 - Swept Path Assessment



B99 Vehicle (Realistic min radius) (2004)	
Overall Length	5.200m
Overall Width	1.940m
Overall Body Height	1.878m
Min Body Ground Clearance	0.272m
Track Width	1.840m
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	6.250m