



Reference: 24304  
16 December 2024

Mark Newell  
Newell Homes  
[mark@housepro.com.au](mailto:mark@housepro.com.au)

Dear Mark

**Proposed Subdivision  
Lot 7/-/DP236330  
40 Bungan Head Road, Newport  
Site Access Compliance Statement**

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The proposed driveway complies with Council's DCP requirements in the following manners:

- Internal Driveways are to be designed and constructed to provide safe access and shall have a maximum gradient of 1:5 (V:H).
- Recommended maximum gradient of an Internal Driveway for a distance of 2m on the approach to a garage, parking area or carport is 1:20 (V:H).
- There must be a minimum 2 metre long transition between the driveway and the garage/parking area/carport in accordance with the standards.
- Up to B99 vehicles will be able to enter and exit the Site in a forward direction in accordance with Council's DCP requirements, as shown in Appendix A.
- Has a minimum width 3m
- The reversing of vehicle is completed from:
  - a) the internal driveway grade less than 1:4 (V:H);
  - b) the land abuts a roadway is not subject to high pedestrian use (e.g. School, Commercial Centre);
  - c) driveways are less than 30m in length; and
  - d) the driveway enters onto a non-classified road.

The driveway has been designed in accordance with AS2890.1 Table 3.1 and Table 3.2. See the following figures.



**TABLE 3.1**  
**SELECTION OF ACCESS FACILITY CATEGORY**

Class of parking facility (see Table 1.1)	Frontage road type	Access facility category				
		Number of parking spaces (Note 1)				
		<25	25 to 100	101 to 300	301 to 600	>600
1.1A	Arterial	1	2	3	4	5
	Local	1	1	2	3	4
2	Arterial	2	2	3	4	5
	Local	1	2	3	4	4
3.3A	Arterial	2	3	4	4	5
	Local	1	2	3	4	4

**NOTES:**

- 1 When a car park has multiple access points, each access should be designed for the number of parking spaces effectively served by that access.
- 2 This Table does not imply that certain types of development are necessarily suitable for location on any particular frontage road type. In particular, access to arterial roads should be limited as far as practicable, and in some circumstances it may be preferable to allow left-turn-only movements into and out of the access driveway.

**TABLE 3.2**  
**ACCESS DRIVEWAY WIDTHS**

metres			
Category	Entry width	Exit width	Separation of driveways
1	3.0 to 5.5	(Combined) (see Note)	N/A
2	6.0 to 9.0	(Combined) (see Note)	N/A
3	6.0	4.0 to 6.0	1 to 3
4	6.0 to 8.0	6.0 to 8.0	1 to 3
5	To be provided as an intersection, not an access driveway, see Clause 3.1.1.		

NOTE: Driveways are normally combined, but if separate, both entry and exit widths should be 3.0 m min.

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NOTE: Driveways are normally combined, but if separate, both entry and exit widths should be 3.0 m min.

See Appendix B for satisfactory swept path assessments of a B99 vehicle entering and exiting the driveways.



I trust the above provides the information you require. Should you have any questions or require any further information, please do not hesitate to contact me on 0424 007 141.

Yours sincerely,

**Siew Hwee Kong (Meg)**  
**Director/Transport Strategist**  
**Transport Strategies Alliance Pty Ltd**

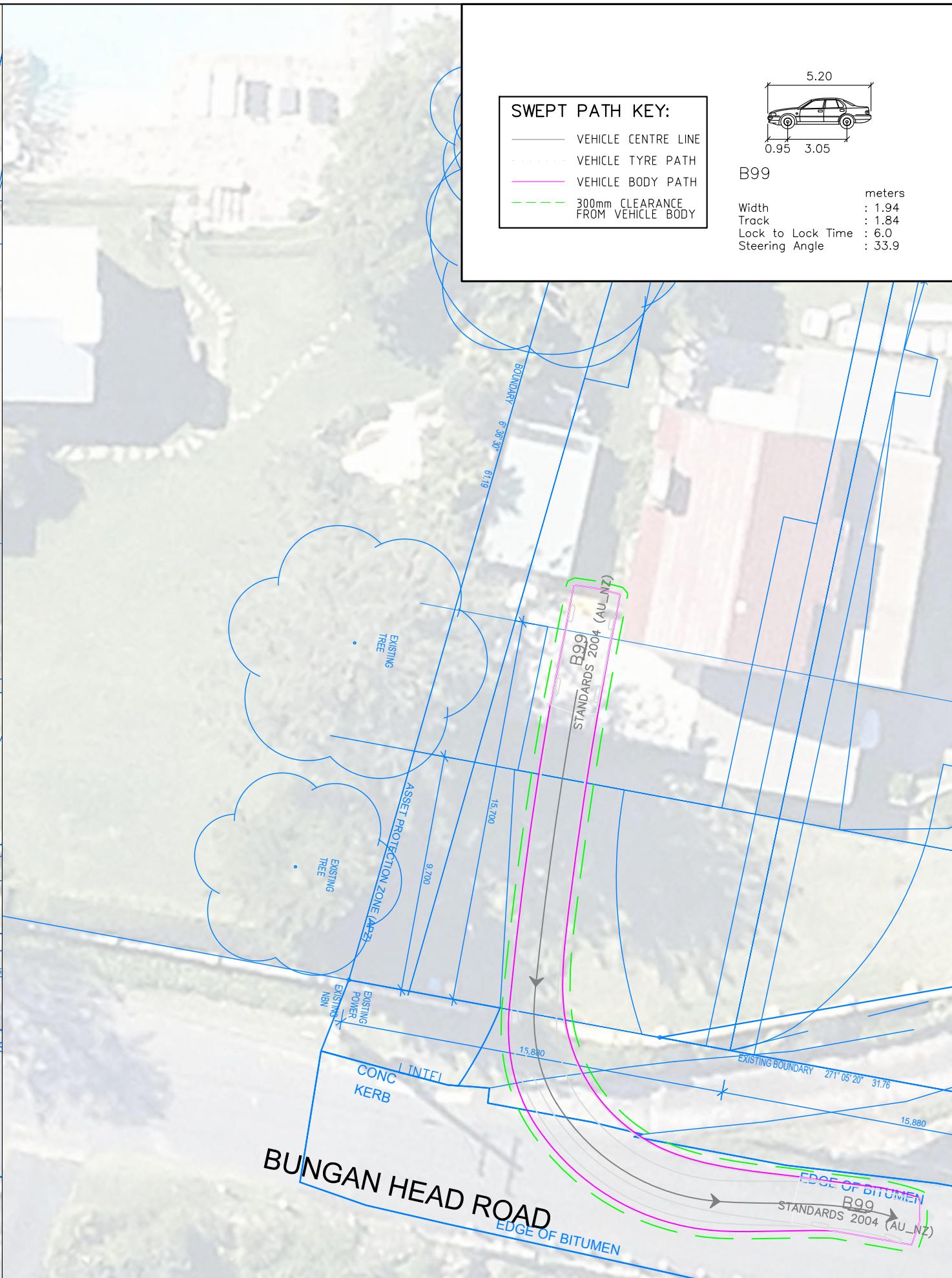
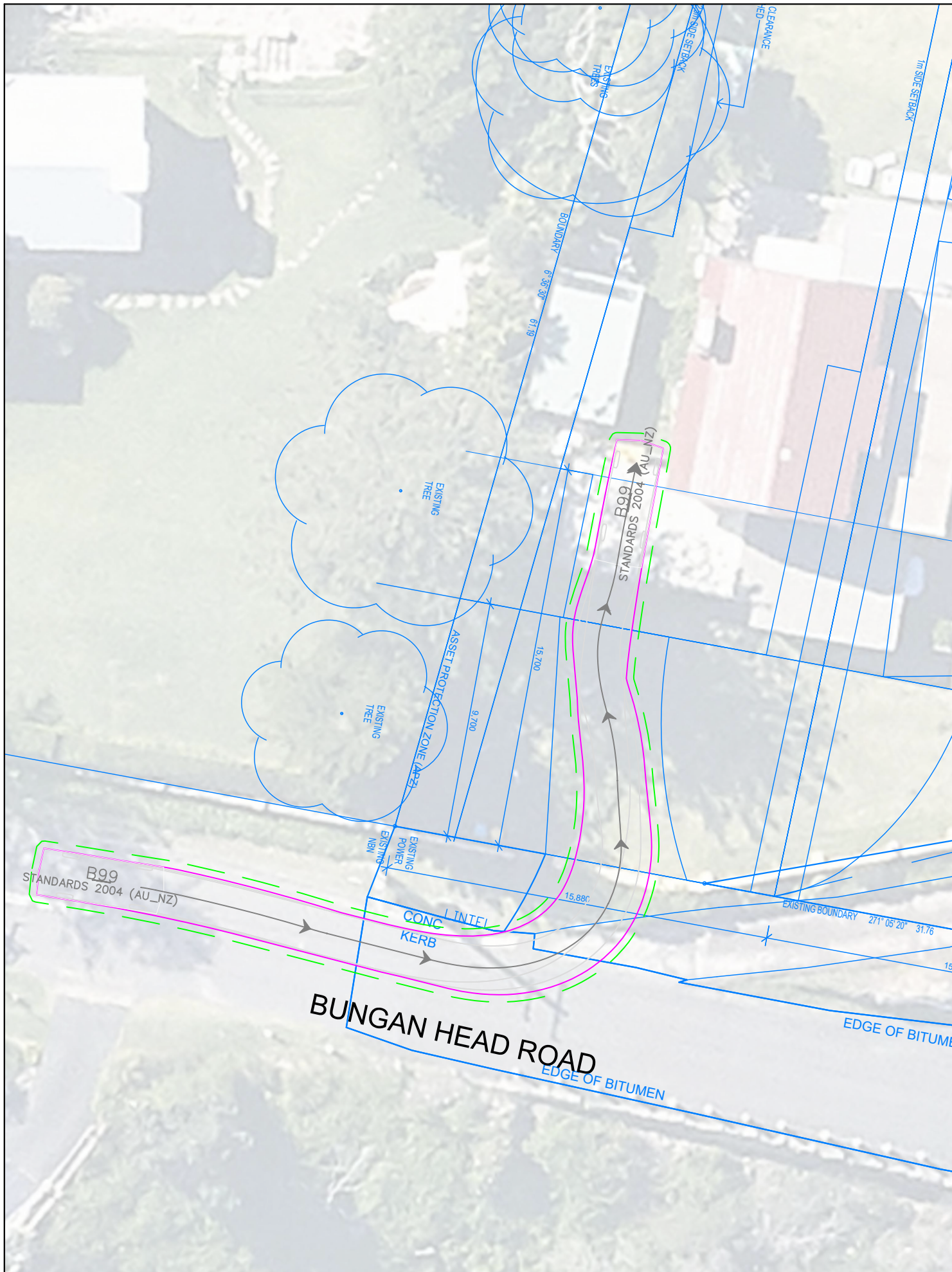
- BSc and MSc in Civil Engineering
- National Engineering Register (NER) – Civil Engineering
- Design Practitioner Registration Number: DEP0000127
- Professional Engineer Registration Number: PRE0000121



# **APPENDIX A**

## **Swept Path Assessments**

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- SWEPT PATH KEY:**
- VEHICLE CENTRE LINE
  - VEHICLE TYRE PATH
  - VEHICLE BODY PATH
  - - - 300mm CLEARANCE FROM VEHICLE BODY

B99

5.20

0.95 3.05

Width : 1.94 meters  
Track : 1.84  
Lock to Lock Time : 6.0  
Steering Angle : 33.9

40 BUNGAN HEAD ROAD, NEWPORT

SWEPT PATH ASSESSMENT



TRANSPORT STRATEGIES ALLIANCE PTY LTD  
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**PRELIMINARY PLAN**  
FOR DISCUSSION PURPOSES  
ONLY SUBJECT TO CHANGE  
WITHOUT NOTIFICATION

24304-01-V7\_SP  
02 OF 03  
16 December 2024

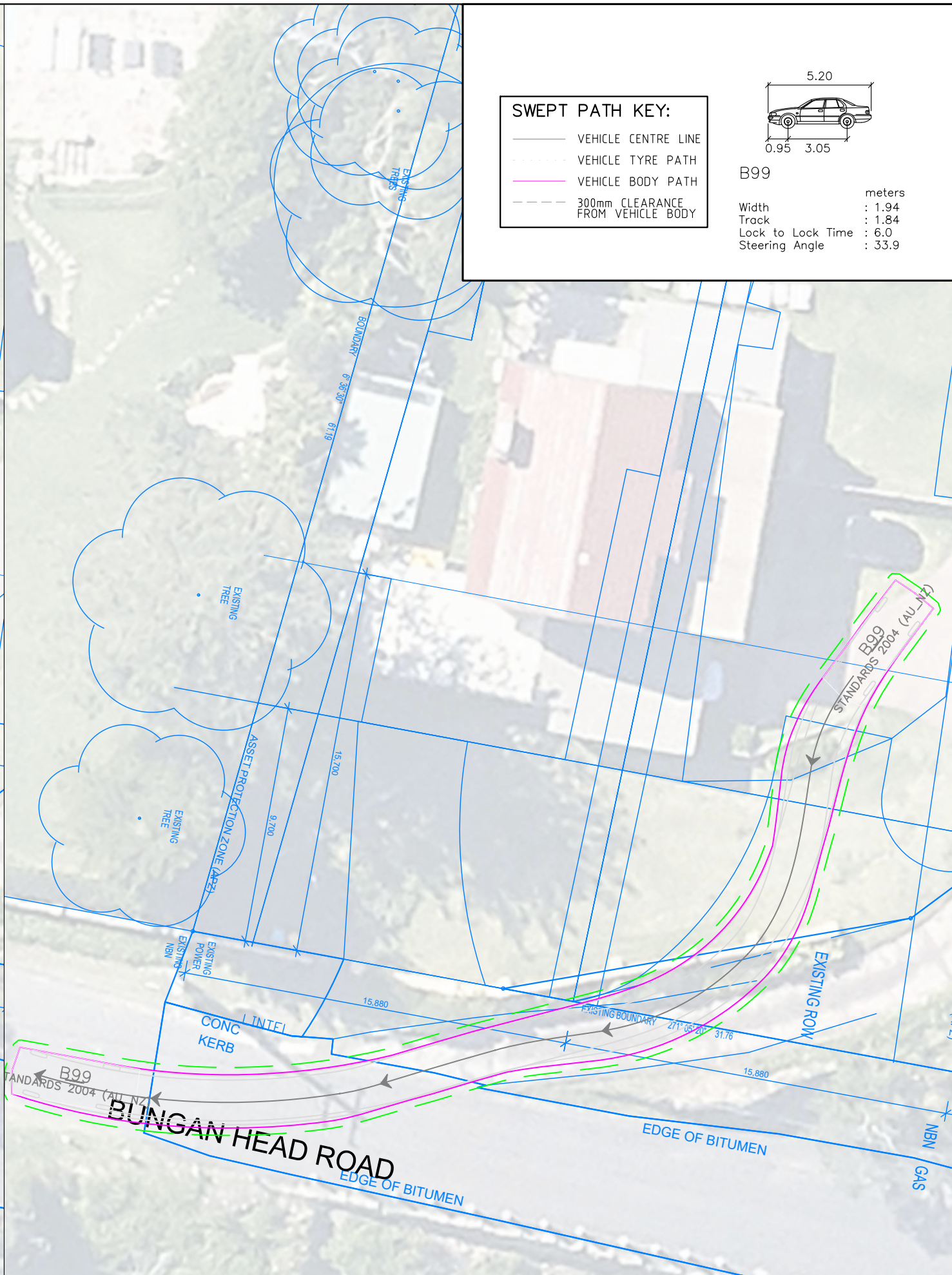
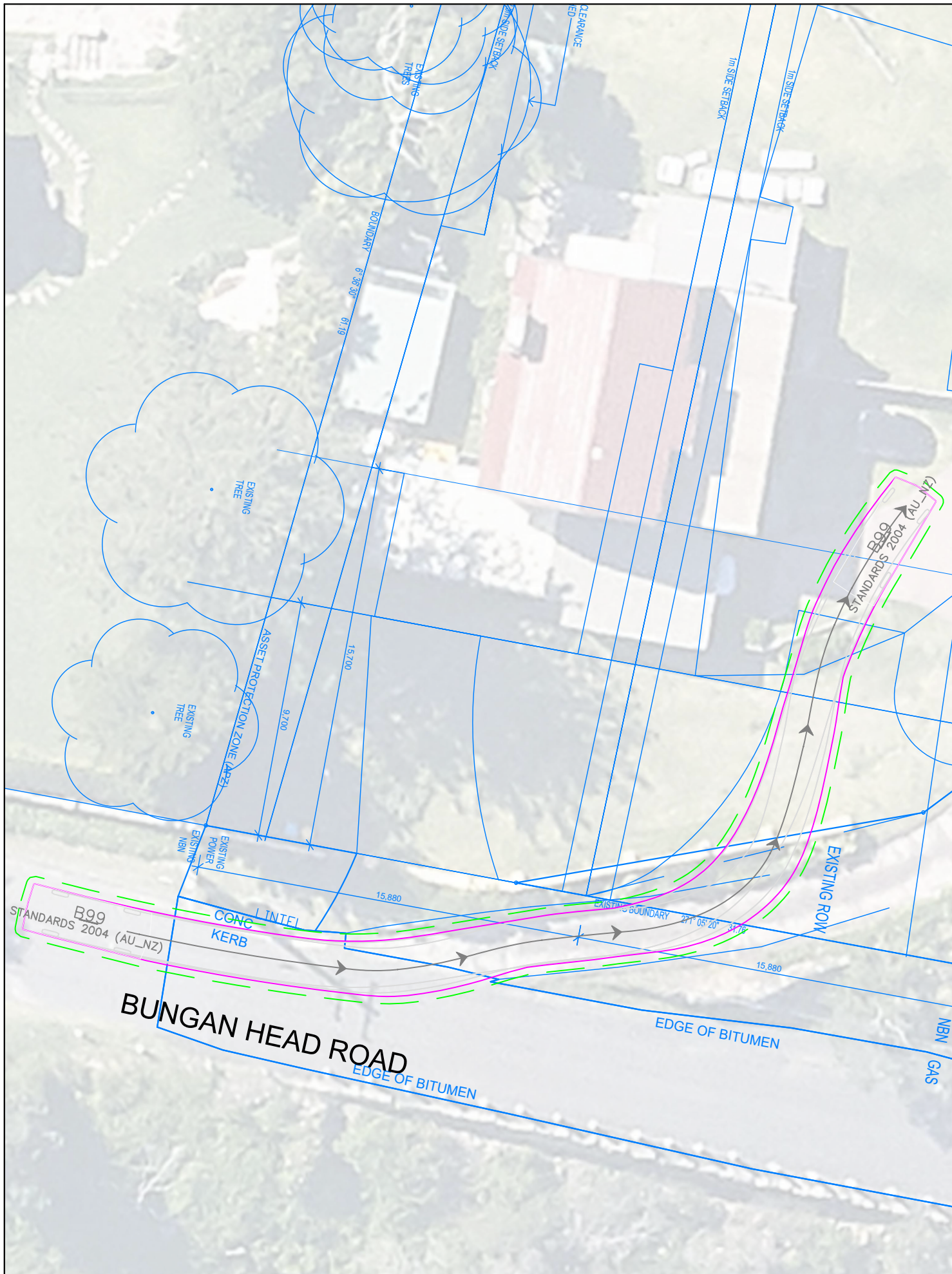
DESIGNED BY  
I.JAVED

APPROVED BY  
M.KONG

SCALE  
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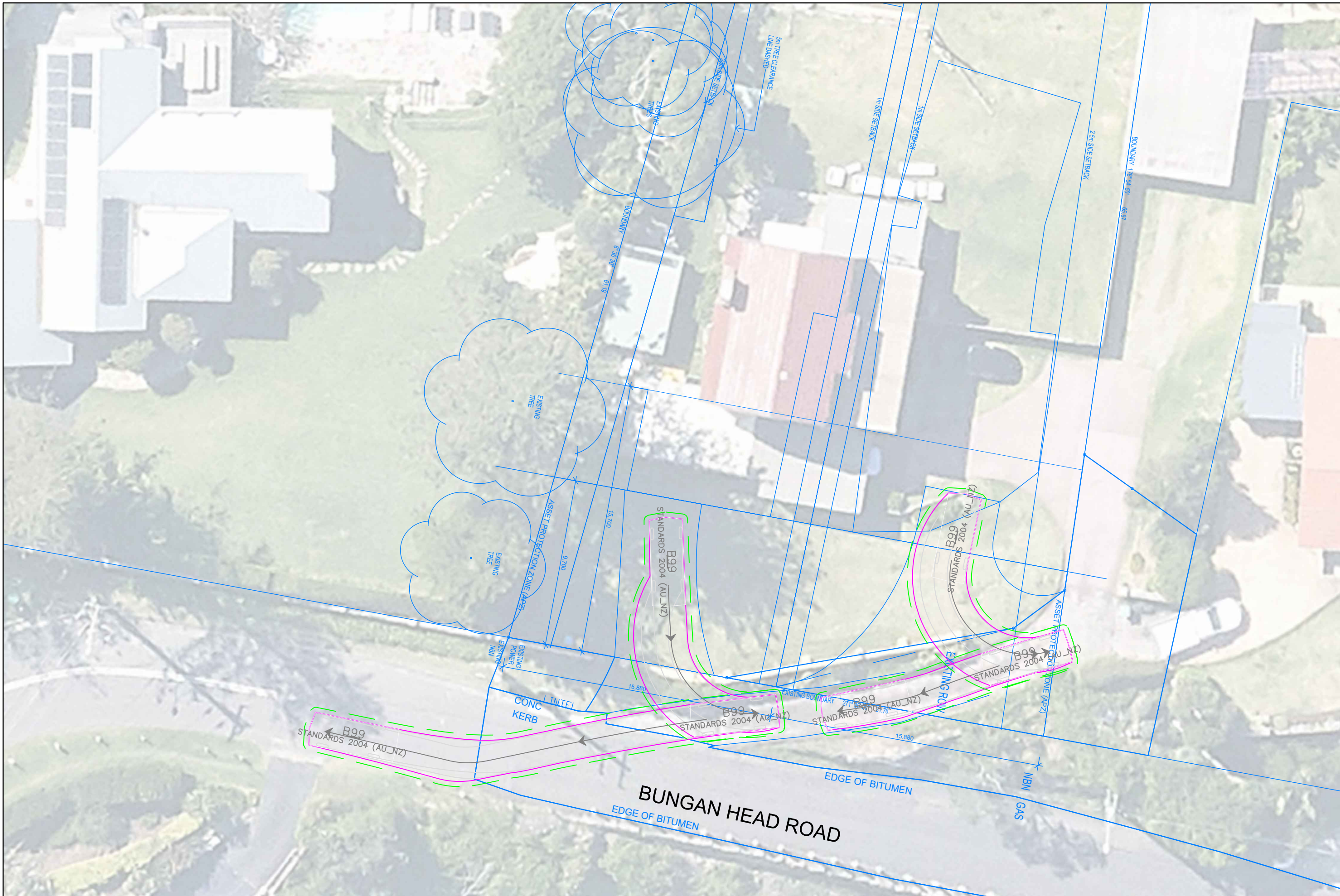
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40 BUNGAN HEAD ROAD, NEWPORT  
SWEPT PATH ASSESSMENT



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