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Mermaid Beach QLD 4218

BRISBANE
Suite 52
149 Wickham Tce
Spring Hill QLD 4000

SYDNEY
Level 26
44 Market Street
Sydney NSW 2000

18 August 2026
RTEref: 26136

BCC DS
RECEIVED
16/10/2026
APPLICATION REF
A007059347

C/- Craig Christie
ASI Planning and Subdivisions
Brisbane

Dear Mr Christie,

REVIEW OF ACCESS ARRANGEMENTS
PROPOSED RECONFIGURATION OF A LOT AND MULTIPLE DWELLING
54 BIRDWOOD TERRACE, AUCHENFLOWER

Reference is made to the proposed development at the above address and the proposed vehicle access arrangements.

Rytenskild Traffic Engineering (RTE) has carried out a ground clearance assessment of the proposed vehicle access arrangements using AutoTURN Pro 3D vehicle simulation software.

The assessment considered vehicle movements between Birdwood Terrace and the proposed carports and garages, including the transition through the proposed vehicle crossovers and driveways. The levels of the carports and garages have been reviewed and adjusted where necessary to achieve a satisfactory outcome with respect to vehicle ground clearance.

As demonstrated by the ground clearance assessment provided in Attachment A, the proposed access profiles satisfactorily accommodate the assessed design vehicle without underbody or overhang contact with the driveway or crossover surfaces.

On this basis, the proposed vehicle access arrangements are considered satisfactory with respect to vehicle ground clearance.

Please contact the undersigned regarding any queries in relation to this matter.

Yours faithfully

LUKE RYTENSKILD
DIRECTOR, B.ENG (Civil), RPEQ 6293

ATTACHMENT A - GROUND CLEARANCE ASSESSMENT

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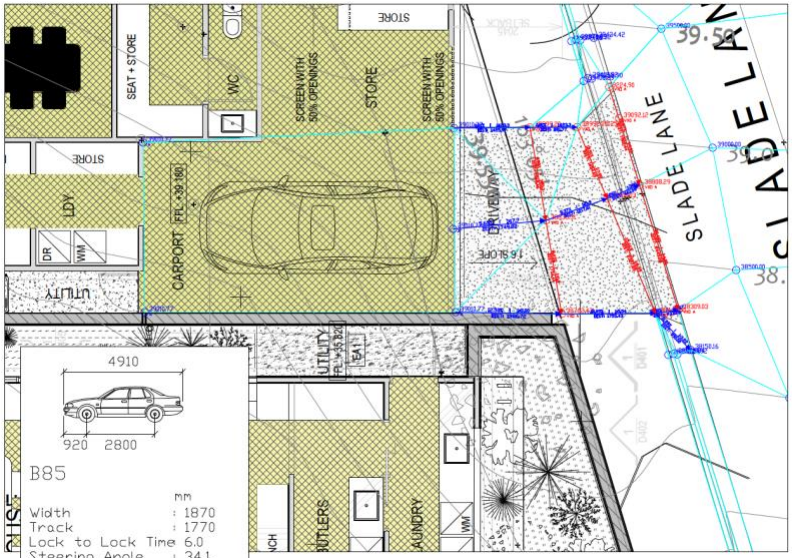

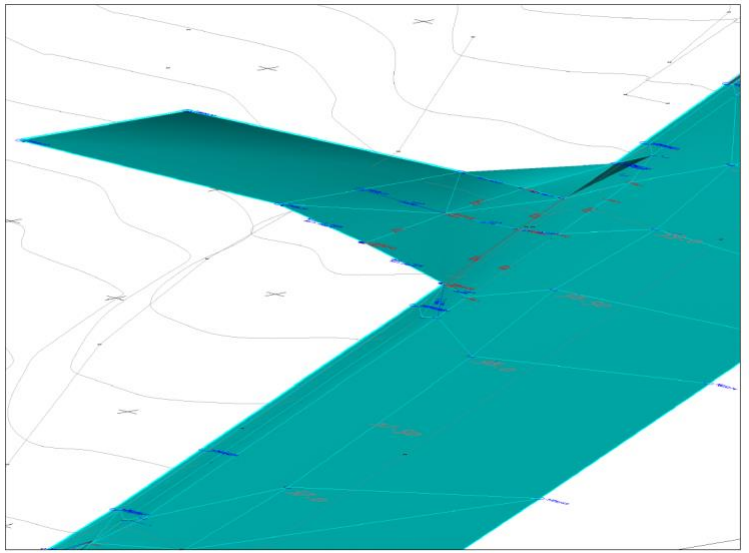

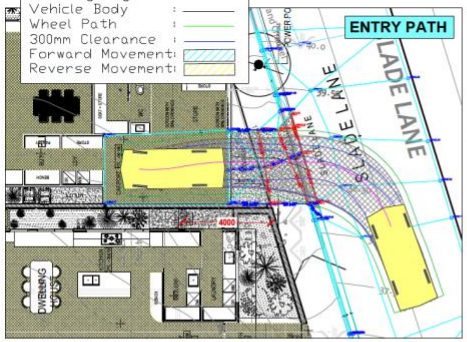

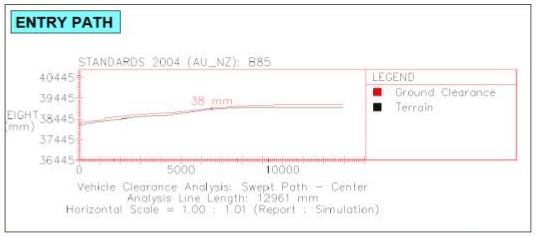

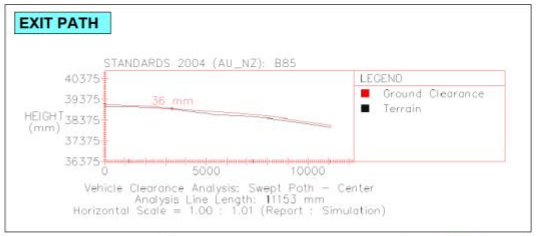

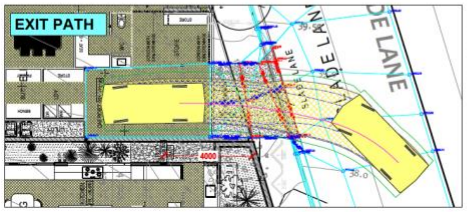

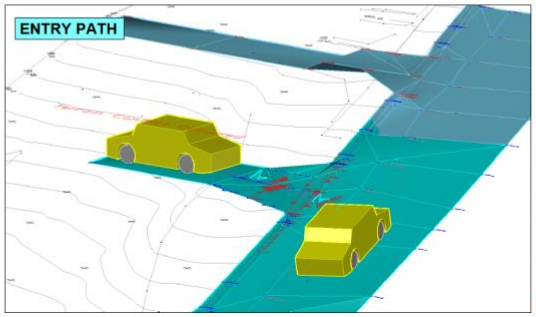

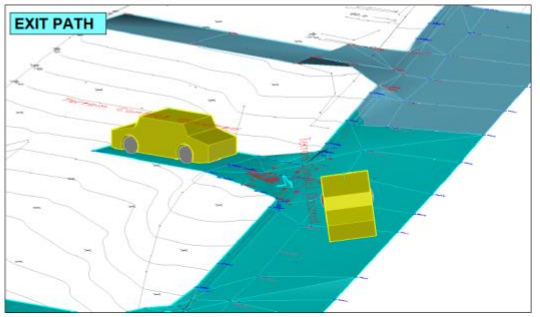

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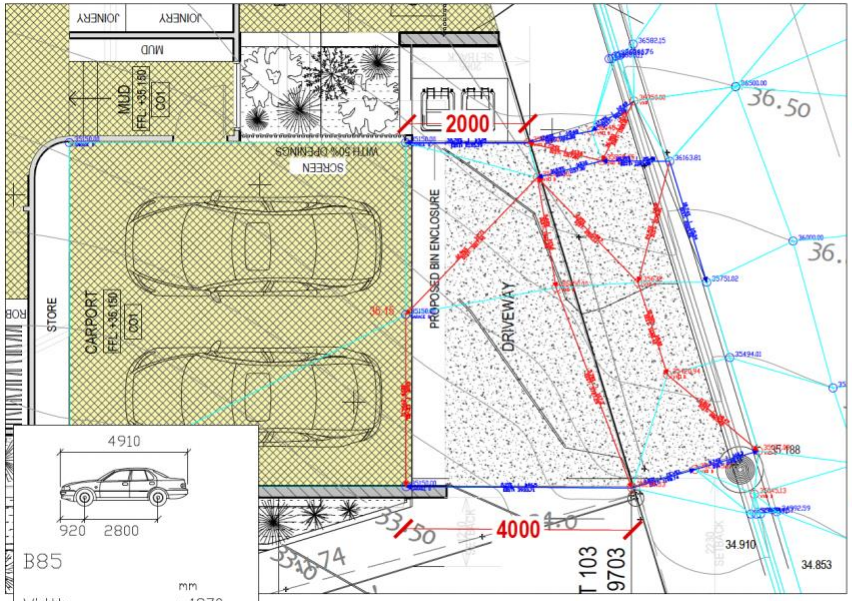

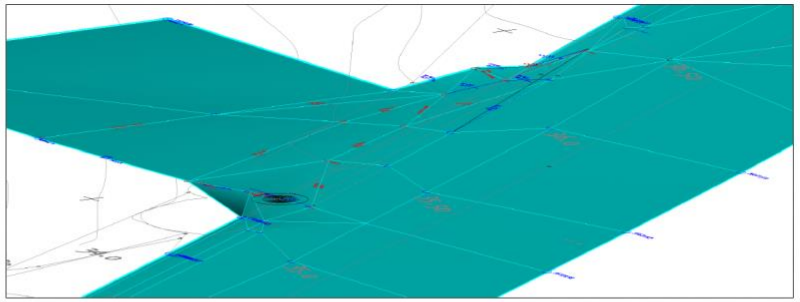

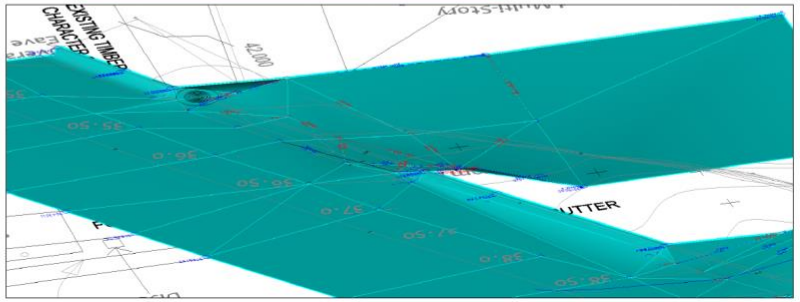

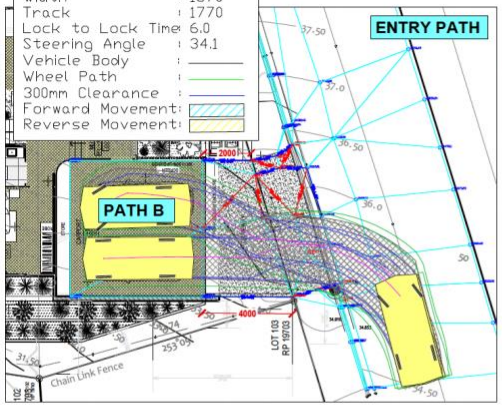

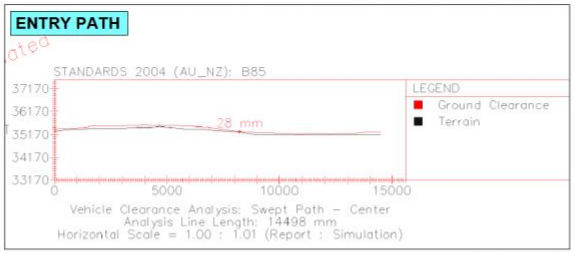

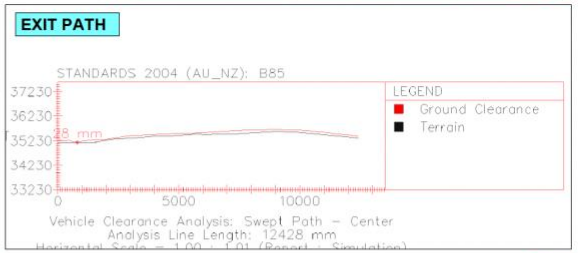

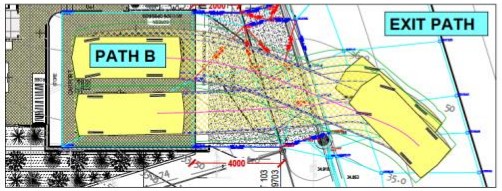

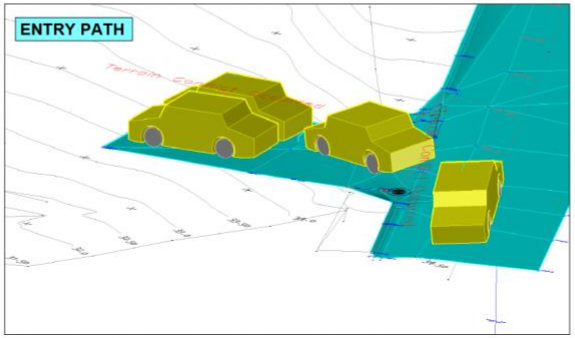

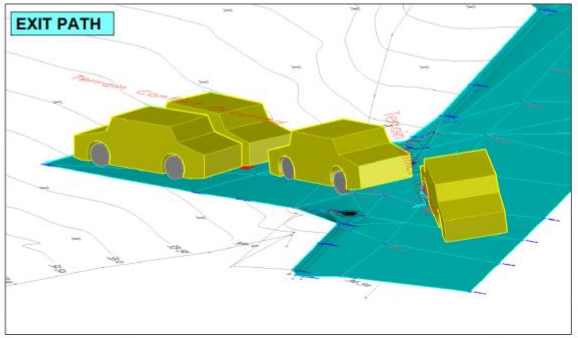

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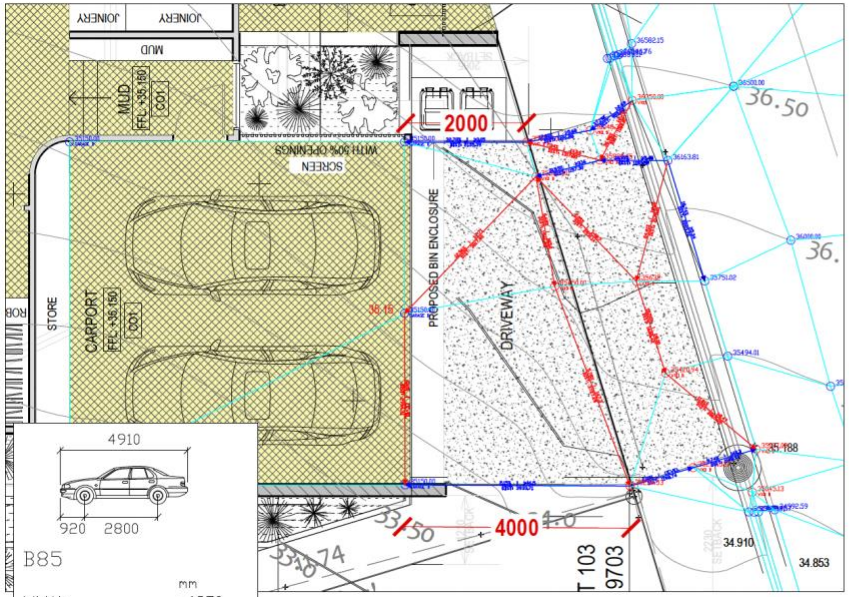

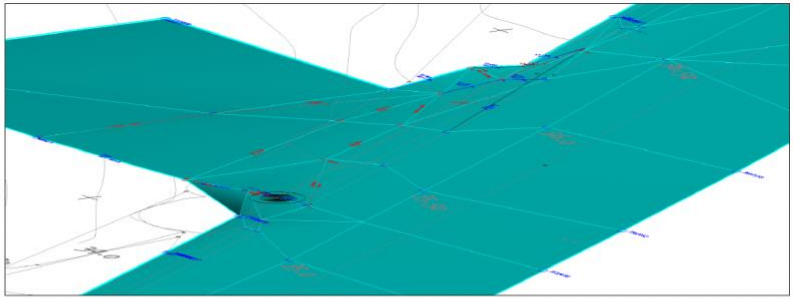

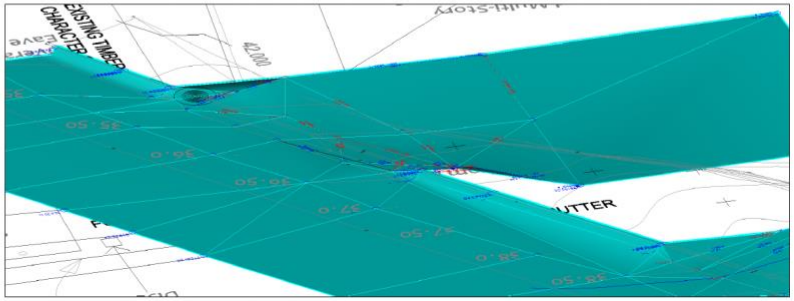

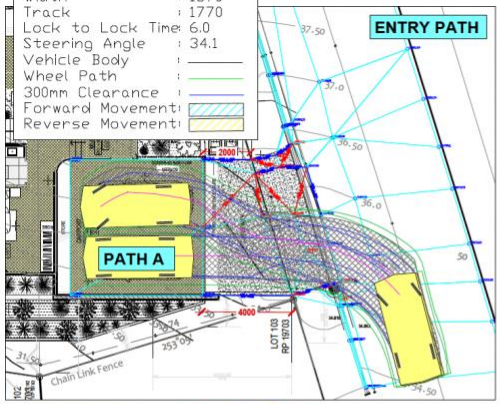

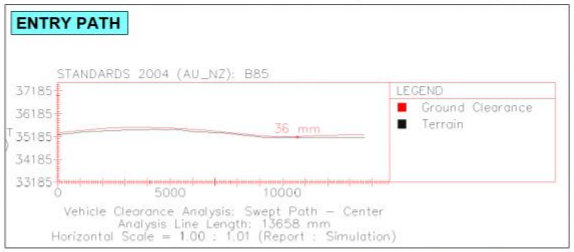

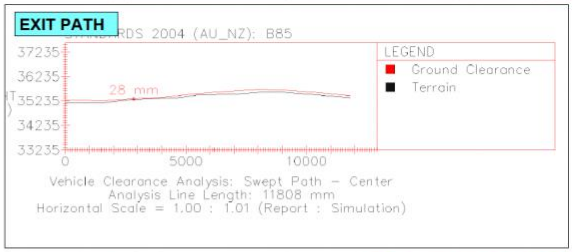

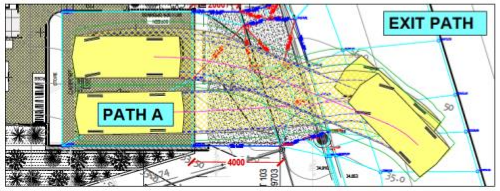

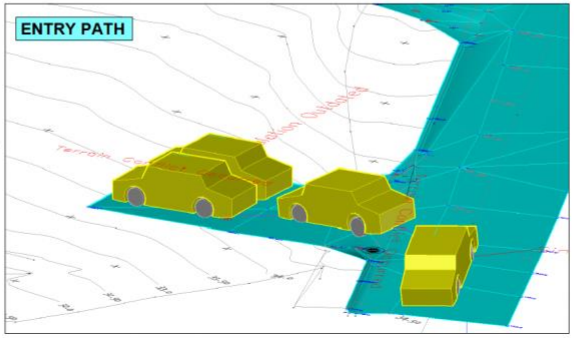

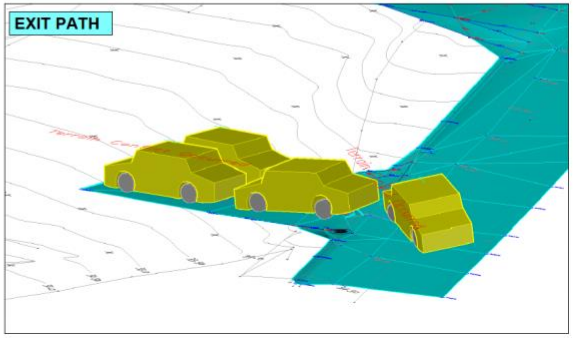

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