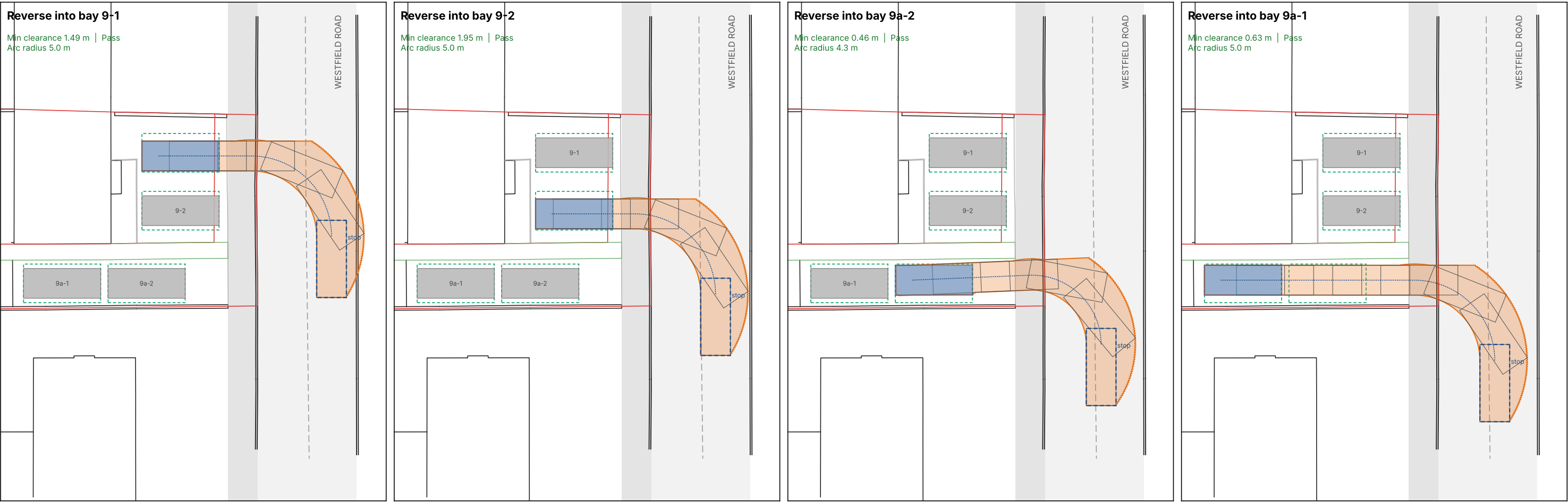


Swept path analysis: reversing into the bays (arriving southbound)

Westfield Road, 9 and 9a. Car drives past the bay in the far lane, then reverses across the northbound lane into the bay.



Results (design vehicle: 4.80 × 1.85 m family car, 33 degree lock)

Bay	Movement	Min clearance	Closest feature	Wheels cross kerb line (s)	Opposing lane use	Verdict
9-1	Reverse in	1.49 m	north boundary wall	1.8 to 3.4 m	crosses nearside lane (inherent)	Pass
9-2	Reverse in	1.95 m	parked car in bay 9-1	5.4 to 7.1 m	crosses nearside lane (inherent)	Pass
9a-2	Reverse in	0.46 m	parked car in bay 9a-1	9.1 to 11.1 m	crosses nearside lane (inherent)	Pass
9a-1	Reverse in	0.63 m	south boundary wall	9.5 to 11.3 m	crosses nearside lane (inherent)	Pass

Key

Swept path of vehicle body (envelope)

Vehicle at intervals (about 3 m)

Vehicle parked in bay (blue)

Other bays assumed occupied (worst case)

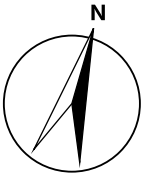
Parking bay 4.8 × 2.4 m

Rear axle track

Red line boundary

05101520 m

SCALE 1:250 @ A3



Project	New Dwelling
Client	Mrs S Large
Location	Land to Rear of 9 Westfield Road
Title	Swept Path: Reverse-in (from southbound lane)
Date	13th October 2026
Issue	Planning
Scale	1:250 @ A3
Drg No.	2610-SWP-PL02-01