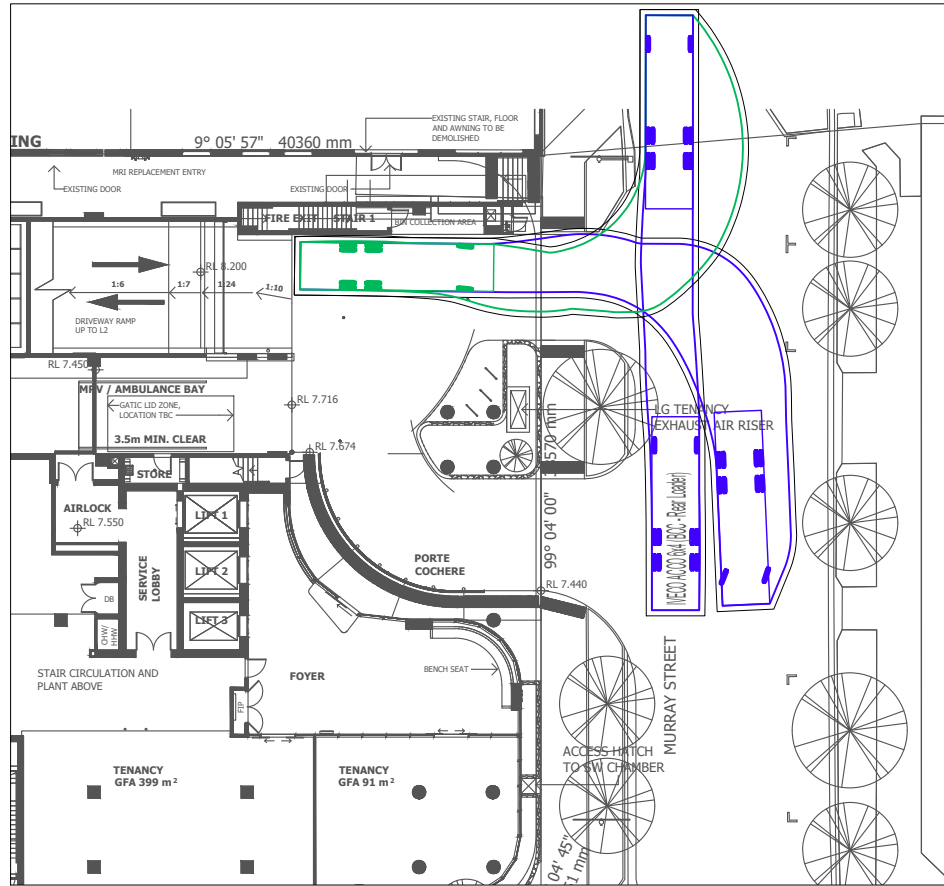
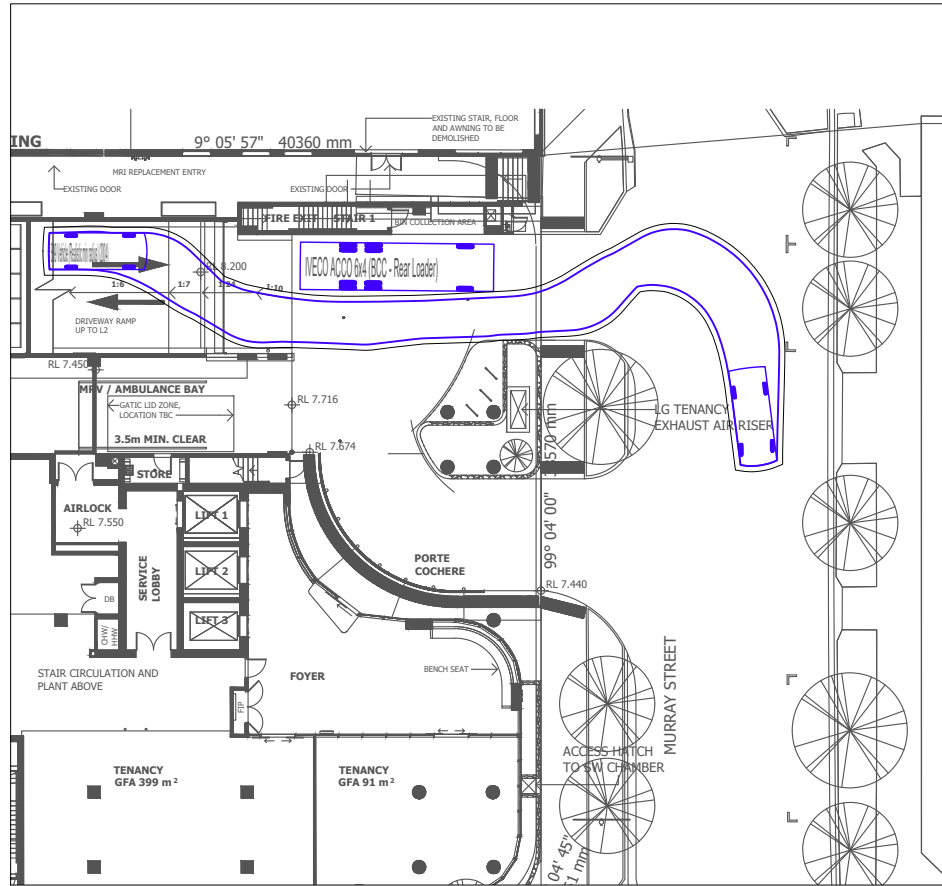
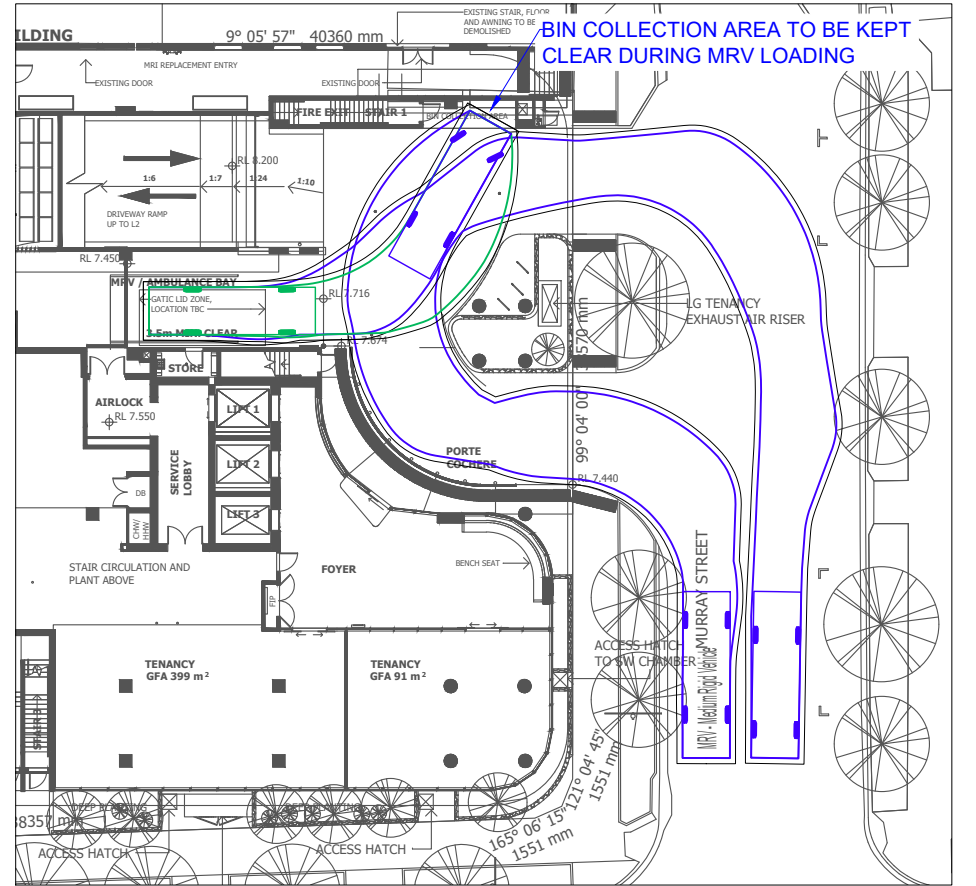




10.23m REFUSE COLLECTION VEHICLE (RCV) INGRESS/EGRESS MANOEUVRE



B99 EGRESS PASSING A 10.23m REFUSE COLLECTION VEHICLE (RCV)



8.8m MEDIUM RIGID VEHICLE (MRV) INGRESS/EGRESS MANOEUVRE

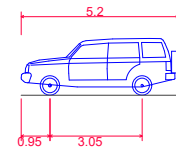
NOTES:

- COLLIERS SWEEP PATH DRAWINGS HAVE BEEN COMPLETED IN ACCORDANCE WITH THE APPROVED STANTEC SWEEP PATH DRAWINGS (STANTEC REF: DRAWING NO. 304900331-04 "ACCESS REVIEW - GROUND LEVEL MRV SWEEP PATHS" AND DRAWING NO. 304900331-01 "ACCESS REVIEW - GROUND LEVEL B85, B99 AND RCV SWEEP PATHS" DRAWINGS)

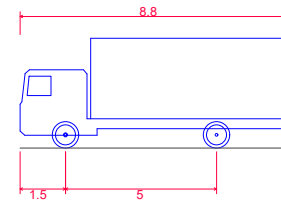
DIRECTOR

RICHARD WATSON RPEQ 27182
APPROVED 10 Sep 2025

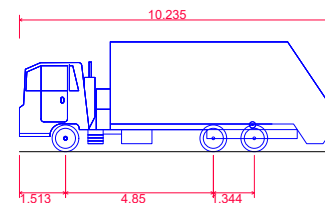
VEHICLE PROFILES



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
 Design Speed Forward 5.00km/h
 Clearance Envelope 0.300m

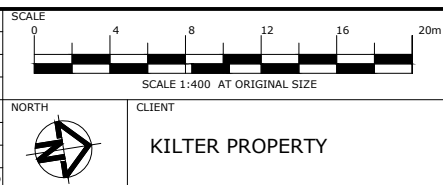


MRV - Medium Rigid Vehicle
 Overall Length 8.800m
 Overall Width 2.500m
 Overall Body Height 3.633m
 Min Body Ground Clearance 0.428m
 Track Width 2.500m
 Lock-to-lock time 4.00s
 Curb to Curb Turning Radius 10.000m
 Design Speed Forward 5.00km/h
 Clearance Envelope 0.300m



IVECO ACCO 6x4 (BCC - Rear Loader)
 Overall Length 10.235m
 Overall Width 2.500m
 Overall Body Height 3.600m
 Min Body Ground Clearance 0.260m
 Track Width 2.500m
 Lock-to-lock time 6.00s
 Curb to Curb Turning Radius 9.757m
 Design Speed Forward 5.00km/h
 Clearance Envelope 0.300m

REV.	DATE	AMENDMENT DESCRIPTION	DRAWN	CHECKED	APPROVED
A	10-09-25	ORIGINAL ISSUE	TC	RW	RW



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PROJECT 12-28 THOMPSON STREET, BOWEN HILLS	PROJECT NUMBER 25BRT0398	ORIGINAL SIZE A3
DRAWING TITLE VEHICLE SWEEP PATH ASSESSMENT SERVICE VEHICLE ACCESS MANOEUVRES - 8.8m MRV & 10.23m RCV	DRAWING NUMBER 25BRT0398-01	REVISION A
	DATE 10 Sep 2025	SHEET 1 OF 1