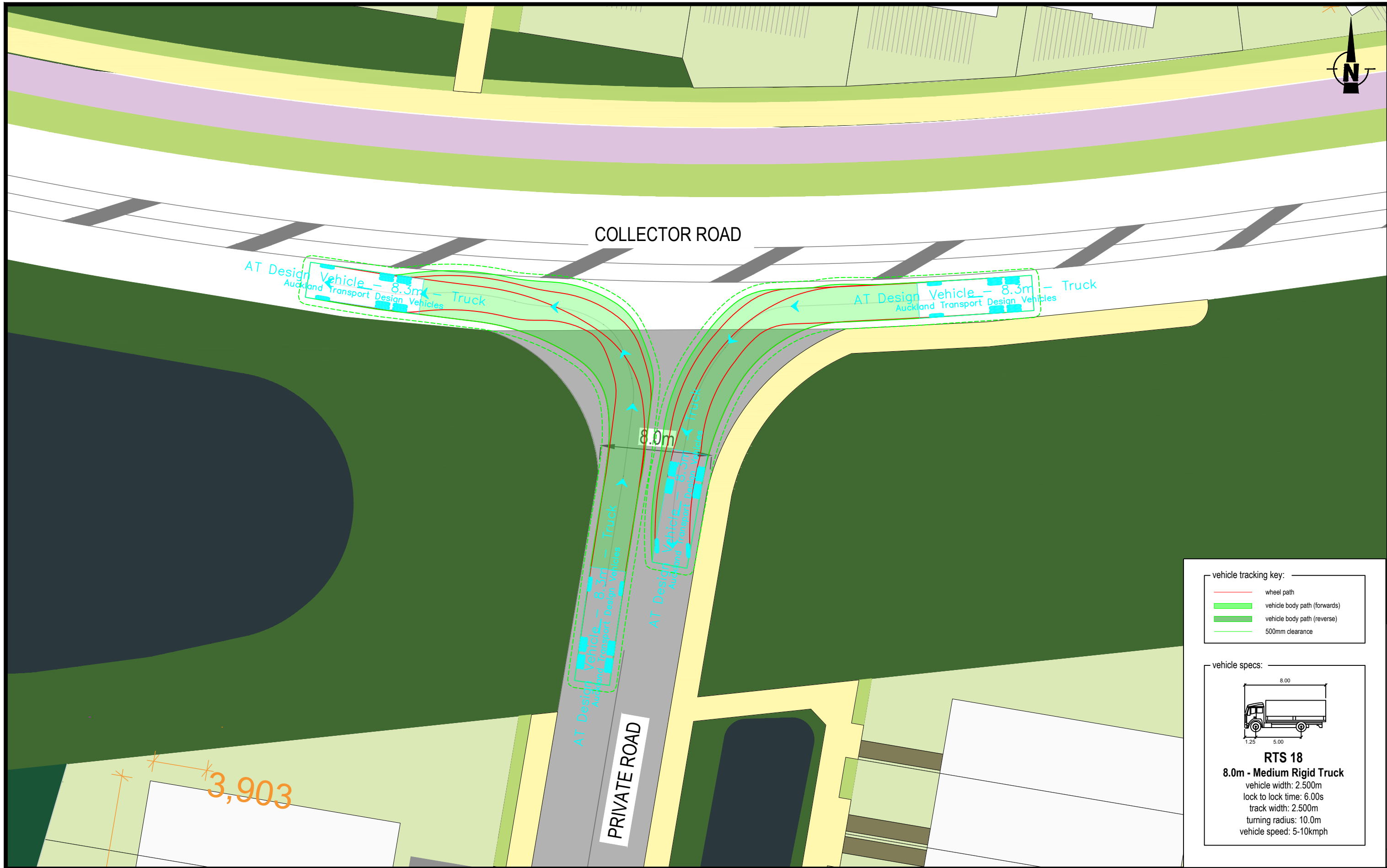

APPENDIX E

Live/Work Precinct



vehicle tracking key:

- wheel path
- vehicle body path (forwards)
- vehicle body path (reverse)
- 500mm clearance

vehicle specs:

RTS 18
8.0m - Medium Rigid Truck
 vehicle width: 2.500m
 lock to lock time: 6.00s
 track width: 2.500m
 turning radius: 10.0m
 vehicle speed: 5-10kmph

REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026
SCALE: 1:250 @ A3				

CLIENT: AW HOLDINGS LTD
 PROJECT: AUCKLAND SURF PARK STAGE 2 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY

FOR RESOURCE CONSENT

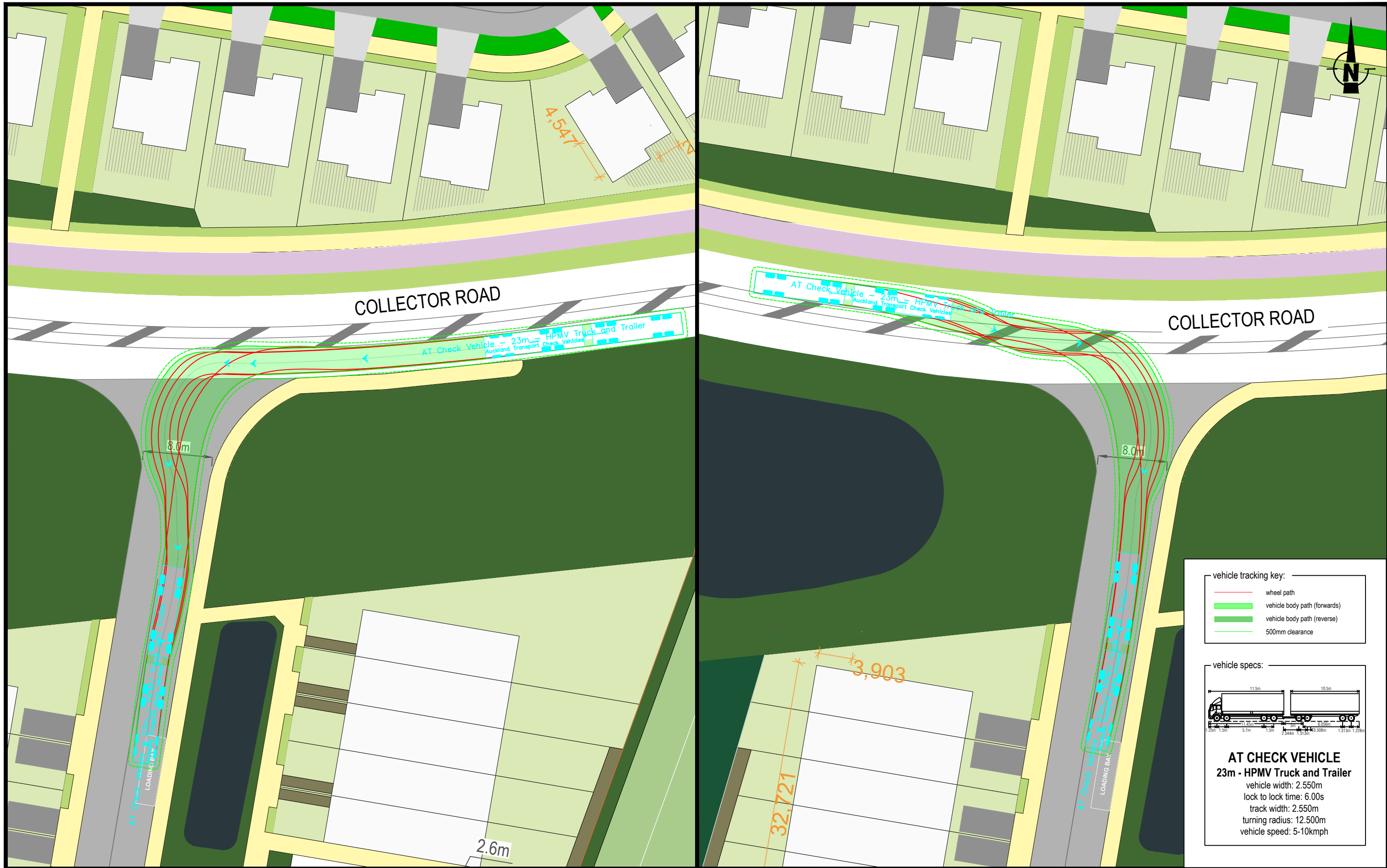
SHEET TITLE: **LIVE AND WORK PRECINCT VEHICLE CROSSING ON COLLECTOR ROAD**

DRAWING NUMBER: INOV002-002

SHEET: **01 of 08**

REV: **A**

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vehicle tracking key:

- wheel path
- vehicle body path (forwards)
- vehicle body path (reverse)
- 500mm clearance

vehicle specs:

AT CHECK VEHICLE
23m - HPMV Truck and Trailer
 vehicle width: 2.550m
 lock to lock time: 6.00s
 track width: 2.550m
 turning radius: 12.500m
 vehicle speed: 5-10kmph

REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026
SCALE:		<p>1:400 @ A3</p>		

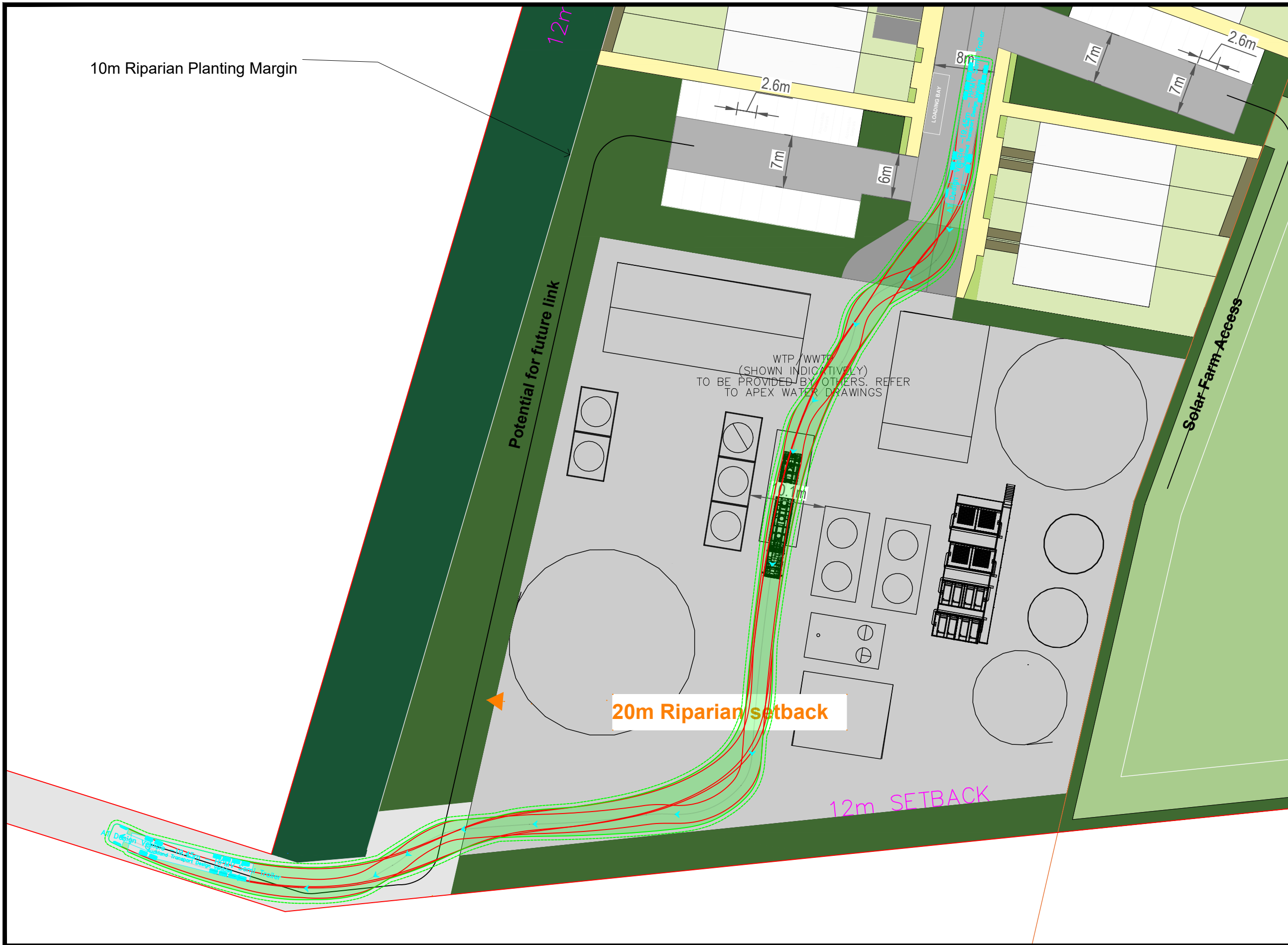
CLIENT: AW HOLDINGS LTD
 PROJECT: AUCKLAND SURF PARK STAGE 2 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY
FOR RESOURCE CONSENT

SHEET TITLE: **LIVE AND WORK PRECINCT VEHICLE CROSSING ON COLLECTOR ROAD**
 DRAWING NUMBER: INOV002-002

SHEET: **02 of 08**
 REV: **A**

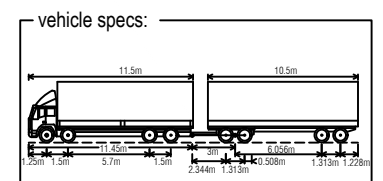
flow
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10m Riparian Planting Margin



vehicle tracking key:

- wheel path
- vehicle body path (forwards)
- vehicle body path (reverse)
- 500mm clearance



AT CHECK VEHICLE
23m - HPMV Truck and Trailer
 vehicle width: 2.550m
 lock to lock time: 6.00s
 track width: 2.550m
 turning radius: 12.500m
 vehicle speed: 5-10kmph

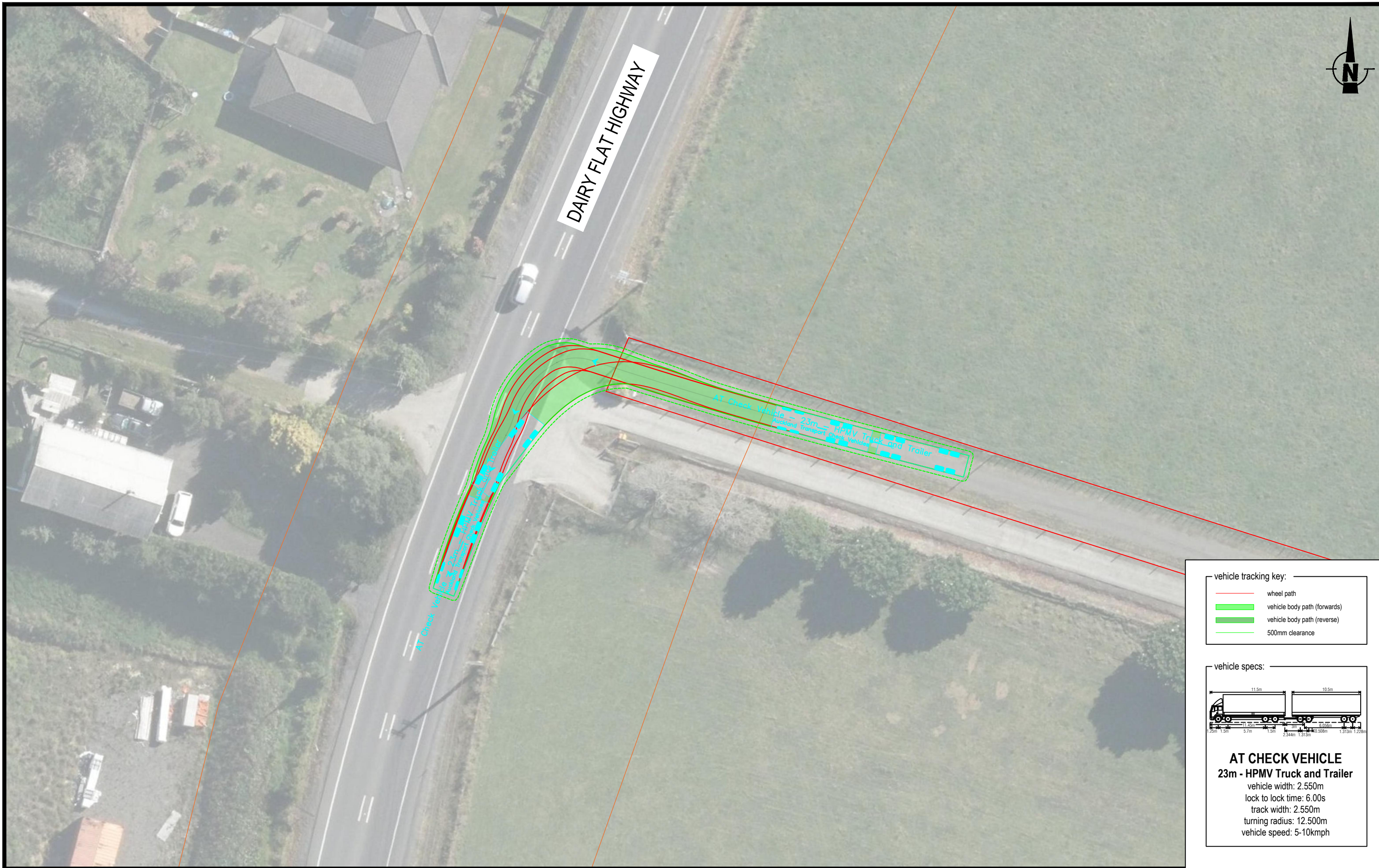
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A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026
SCALE: 0 20m 1:500 @ A3				

CLIENT: AW HOLDINGS LTD
 PROJECT: AUCKLAND SURF PARK STAGE 2
 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY
FOR RESOURCE CONSENT

SHEET TITLE: **LIVE AND WORK PRECINCT
 B-TRAIN INTO THE WWTP**
 DRAWING NUMBER: INOV002-002

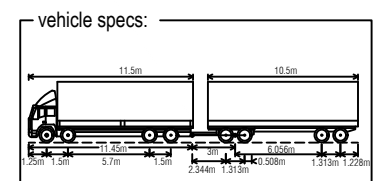
SHEET: **03 of 08**
 REV: **A**

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vehicle tracking key:

- wheel path
- vehicle body path (forwards)
- vehicle body path (reverse)
- 500mm clearance



AT CHECK VEHICLE
23m - HPMV Truck and Trailer
 vehicle width: 2.550m
 lock to lock time: 6.00s
 track width: 2.550m
 turning radius: 12.500m
 vehicle speed: 5-10kmph

REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026
		SCALE: 0 16m		
		1:400 @ A3		

CLIENT: AW HOLDINGS LTD
 PROJECT: AUCKLAND SURF PARK STAGE 2
 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY
FOR RESOURCE CONSENT

SHEET TITLE: **LIVE AND WORK PRECINCT
 VEHICLE CROSSING - DAIRY FLAT HIGHWAY**
 DRAWING NUMBER: INOV002-002

SHEET: **04 of 08**
 REV: **A**

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stream

12m SETBACK

PRIVATE ROAD

olar Farm Access

(SHOWN INDICATIVELY)
TO BE PROVIDED BY OTHERS
REFER TO LIGHTYEARS DRAWING

WTP /WWTP
(SHOWN INDICATIVELY)
TO BE PROVIDED BY OTHERS. REFER
TO APEX WATER DRAWINGS

REV	AMENDMENT	DATE OF ISSUE
A	First Issue	09/02/2026

DESIGN: ET	DRAWN: RG
CHECKED: ET/NH	DATE: 09/02/2026
SCALE: 1:400 @ A3	

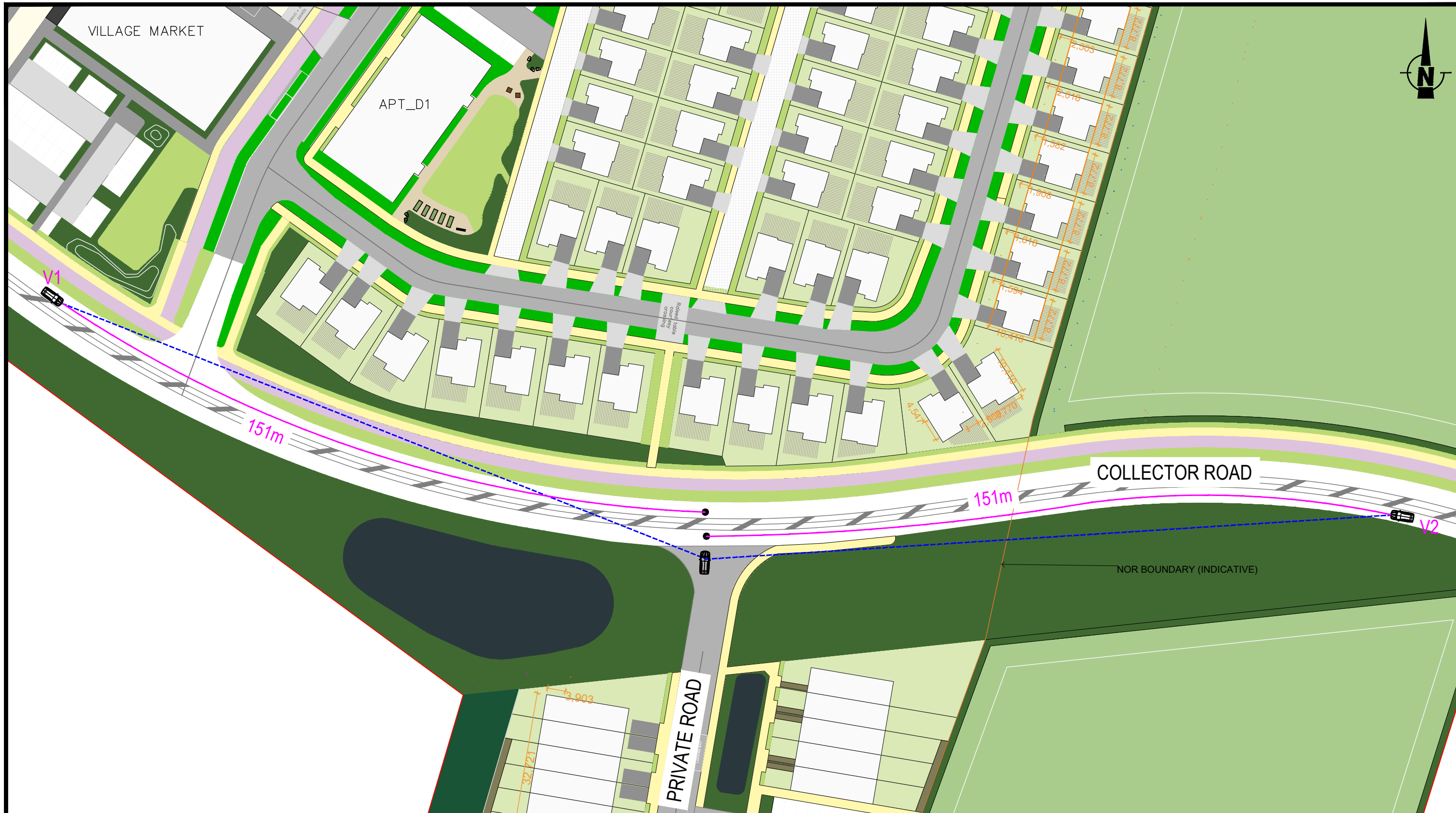


CLIENT: AW HOLDINGS LTD
 PROJECT: AUCKLAND SURF PARK STAGE 2
 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY
FOR RESOURCE CONSENT

SHEET TITLE: **LIVE AND WORK PRECINCT
 DIMENTION PLAN**
 DRAWING NUMBER: INOV002-002

SHEET: **05 of 08**
 REV: **A**

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Approach	Design Speed (km/hr)	Reaction Time (s)	Observation Time (s)	Calculated SISD (m)	Compliant
V1	70	2	3	151	YES
V2	70	2	3	151	YES
Coefficient of deceleration (d)		0.362		Longitudinal grade (a)	
				0	

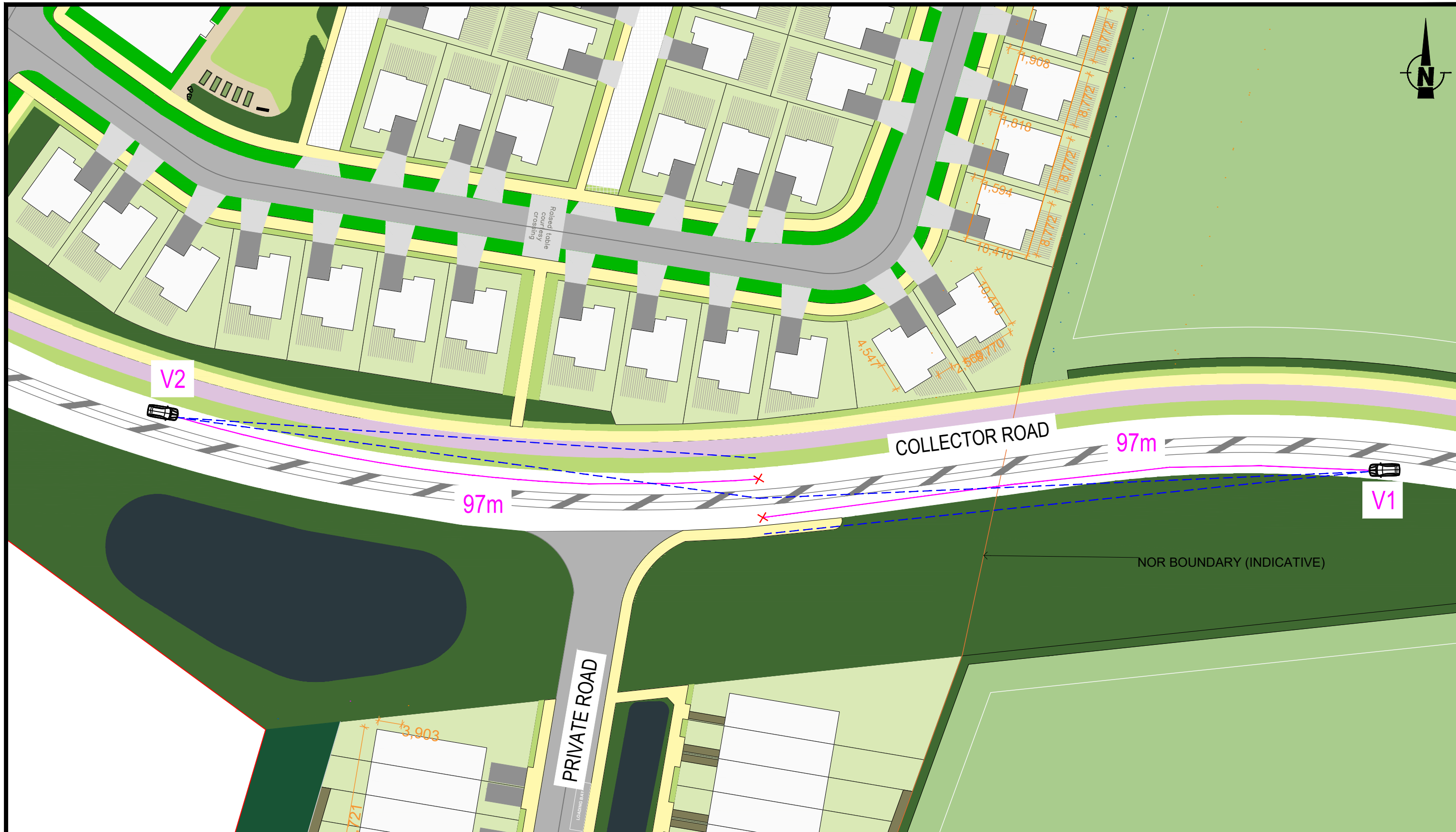
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A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026
SCALE: 0 32m				
1:800 @ A3				

CLIENT: AW HOLDINGS LTD
 PROJECT: AUCKLAND SURF PARK STAGE 2
 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY
FOR RESOURCE CONSENT

SHEET TITLE: **LIVE AND WORK PRECINCT
 SAFE INTERSECTION SIGHT DISTANCE (SISD)**
 DRAWING NUMBER: INOV002-002

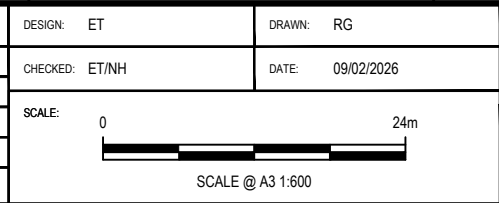
SHEET: **06 of 08**
 REV: **A**

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Approach	Crossing Distance	Walking Speed (m/s)	Approach Speed (km/hr)	Calculated CSD (m)	Compliant
Eastbound (V1)	6	1.2	70	97	YES
Westbound (V2)	6	1.2	70	97	YES

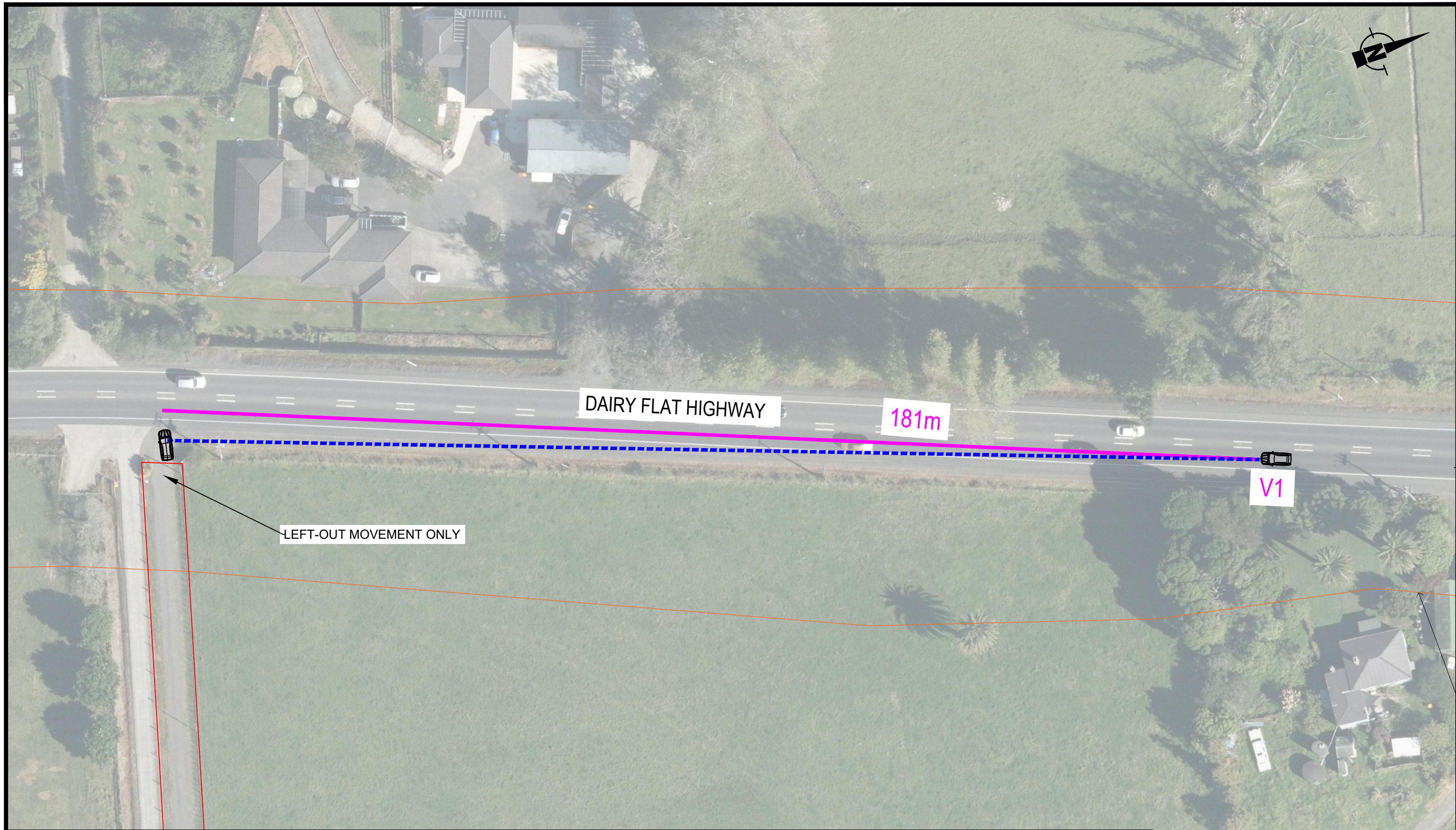
REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026



CLIENT: AW HOLDINGS LTD
 PROJECT: AUCKLAND SURF PARK STAGE 2
 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY
FOR RESOURCE CONSENT

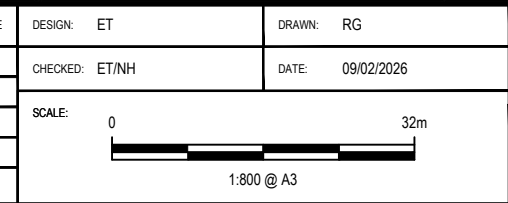
SHEET TITLE: **LIVE AND WORK PRECINCT
 CROSSING SIGHT DISTANCE (CSD)**
 DRAWING NUMBER: INOV002-002

SHEET: **07 of 08**
 REV: **A**



Approach	Design Speed (km/hr)	Reaction Time (s)	Observation Time (s)	Calculated SISD (m)	Compliant
V1	80	2	3	181	YES
<i>Coefficient of deceleration (d)</i>	<i>0.362</i>	<i>Longitudinal grade (a)</i>	<i>0</i>		

REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026



CLIENT: AW HOLDINGS LTD
 PROJECT: AUCKLAND SURF PARK STAGE 2 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY
FOR RESOURCE CONSENT

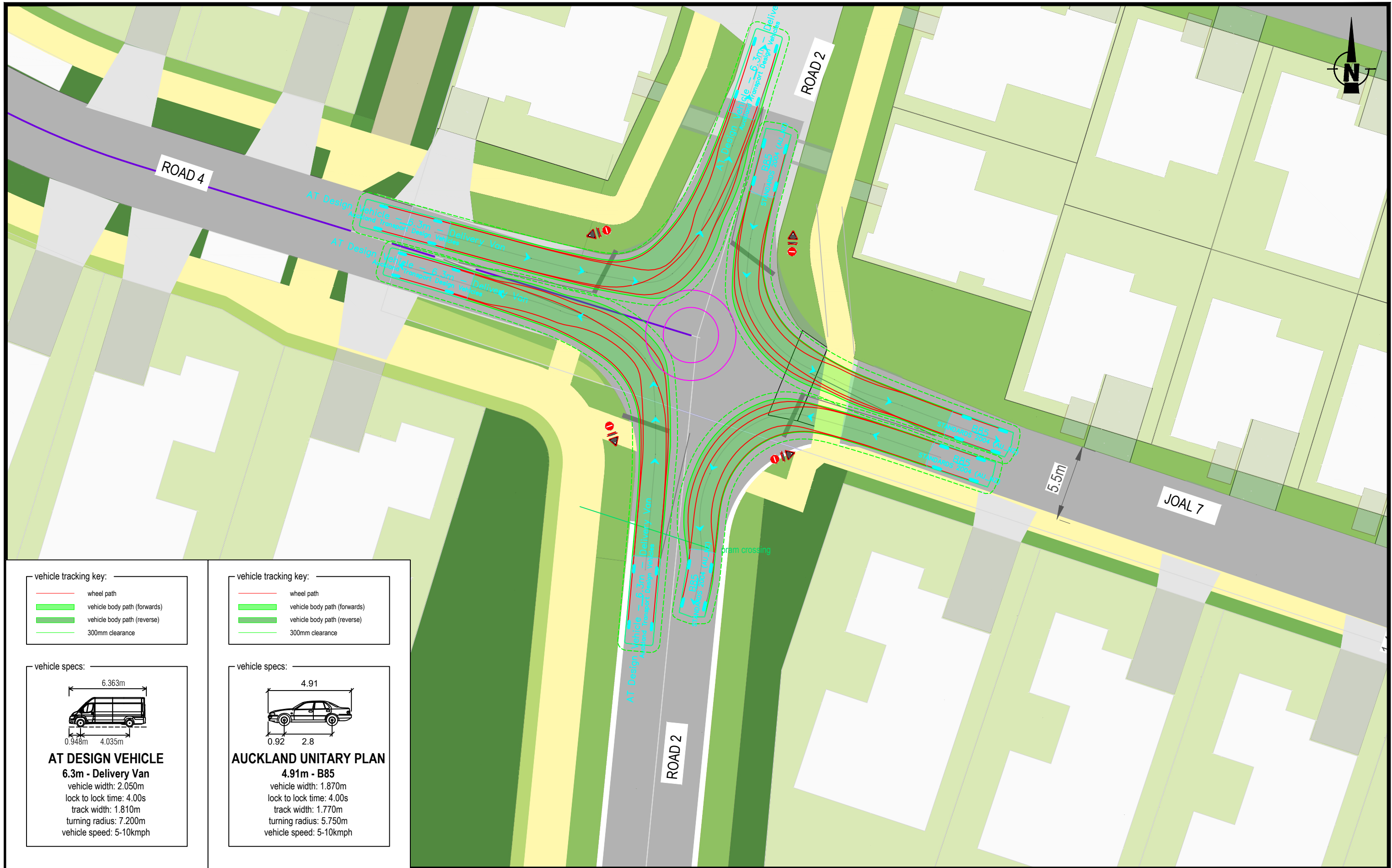
SHEET TITLE: **LIVE AND WORK PRECINCT SAFE INTERSECTION SIGHT DISTANCE (SISD)**
 DRAWING NUMBER: INOV002-002

SHEET: **08 of 08**
 REV: **A**

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APPENDIX F

North-West and North-East neighbourhoods



vehicle tracking key:

- wheel path
- vehicle body path (forwards)
- vehicle body path (reverse)
- 300mm clearance

vehicle tracking key:

- wheel path
- vehicle body path (forwards)
- vehicle body path (reverse)
- 300mm clearance

vehicle specs:

AT DESIGN VEHICLE
6.3m - Delivery Van
 vehicle width: 2.050m
 lock to lock time: 4.00s
 track width: 1.810m
 turning radius: 7.200m
 vehicle speed: 5-10kmph

vehicle specs:

AUCKLAND UNITARY PLAN
4.91m - B85
 vehicle width: 1.870m
 lock to lock time: 4.00s
 track width: 1.770m
 turning radius: 5.750m
 vehicle speed: 5-10kmph

REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026

SCALE: 0 10m

1:250 @ A3

CLIENT: AW HOLDNGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY

FOR RESOURCE CONSENT

SHEET TITLE: **NORTH-WEST NEIGHBOURHOOD PRECINCT SOUTH ROUNDABOUT**

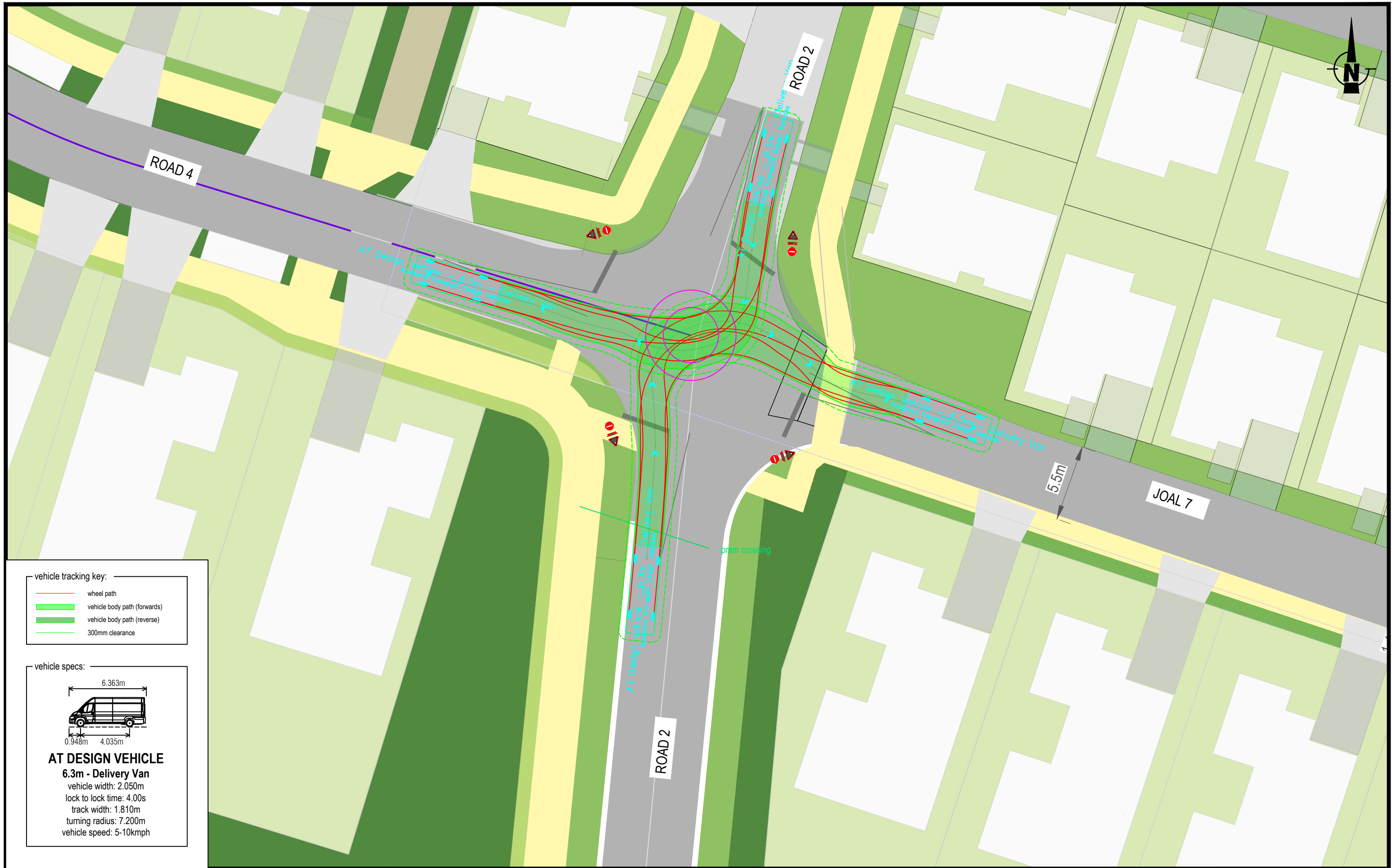
DRAWING NUMBER: INOV002-003

SHEET: 01 of 18

REV: A

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vehicle tracking key:

- wheel path
- vehicle body path (forwards)
- vehicle body path (reverse)
- 300mm clearance

vehicle specs:

AT DESIGN VEHICLE
6.3m - Delivery Van
 vehicle width: 2.050m
 lock to lock time: 4.00s
 track width: 1.810m
 turning radius: 7.200m
 vehicle speed: 5-10kmph

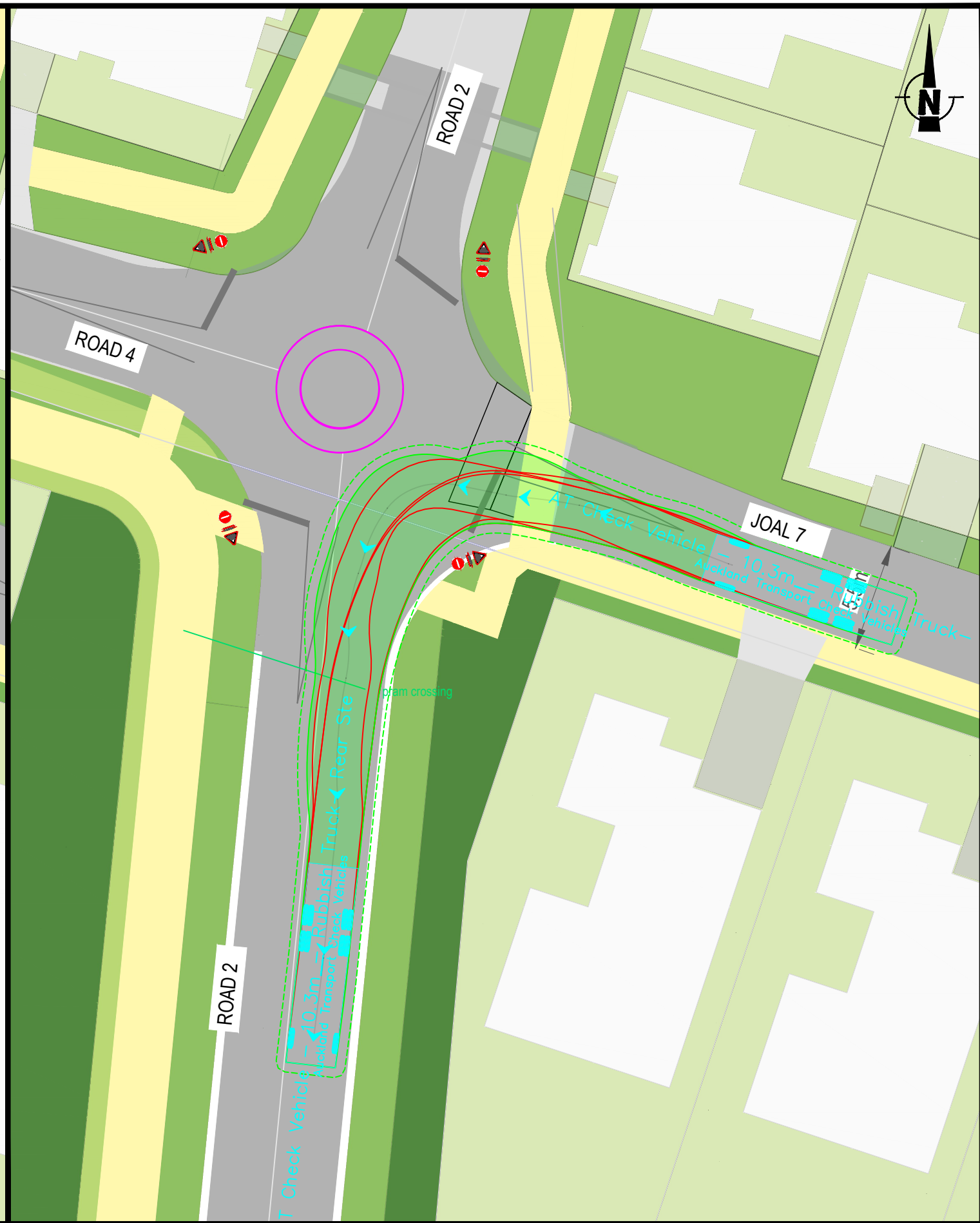
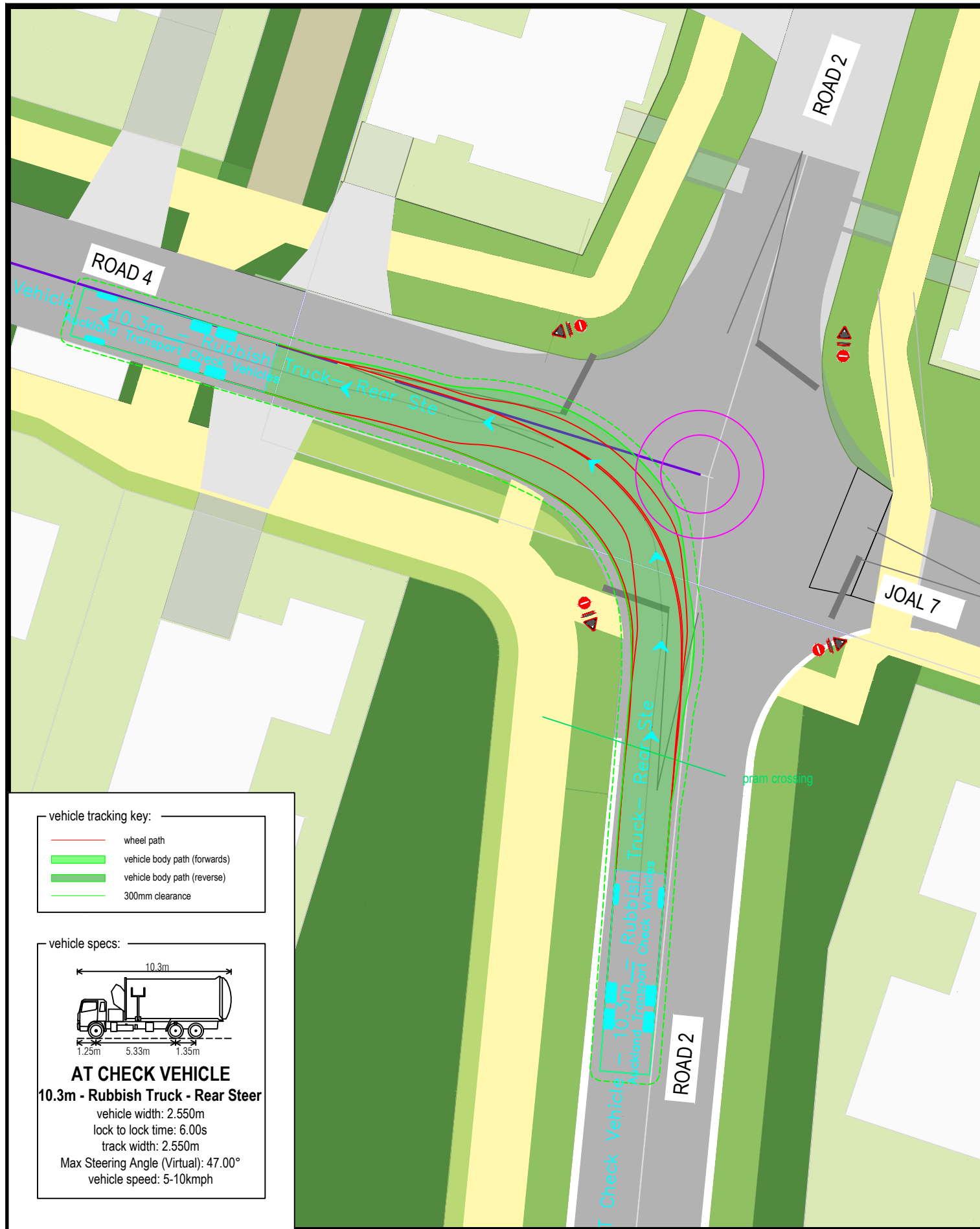
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A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026
SCALE: 0 10m 1:250 @ A3				

CLIENT: AW HOLDNGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2
 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY
FOR RESOURCE CONSENT

SHEET TITLE: **NORTH-WEST NEIGHBOURHOOD PRECINCT
 SOUTH ROUNDABOUT**
 DRAWING NUMBER: INOV002-003

SHEET: **02 of 18**
 REV: **A**

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vehicle tracking key:

- wheel path
- vehicle body path (forwards)
- vehicle body path (reverse)
- 300mm clearance

vehicle specs:

AT CHECK VEHICLE
10.3m - Rubbish Truck - Rear Steer
 vehicle width: 2.550m
 lock to lock time: 6.00s
 track width: 2.550m
 Max Steering Angle (Virtual): 47.00°
 vehicle speed: 5-10kmph

REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026
		SCALE: 0 10m		
		1:250 @ A3		

CLIENT: AW HOLDNGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY
FOR RESOURCE CONSENT

SHEET TITLE: **NORTH-WEST NEIGHBOURHOOD PRECINCT SOUTH ROUNDABOUT**
 DRAWING NUMBER: INOV002-003

SHEET: **03 of 18**
 REV: **A**

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vehicle tracking key:

- wheel path
- vehicle body path (forwards)
- vehicle body path (reverse)
- 500mm clearance

vehicle specs:

AT CHECK VEHICLE
10.3m - Rubbish Truck - Rear Steer
 vehicle width: 2.550m
 lock to lock time: 6.00s
 track width: 2.550m
 Max Steering Angle (Virtual): 47.00°
 vehicle speed: 5-10kmph

vehicle tracking key:

- wheel path
- vehicle body path (forwards)
- vehicle body path (reverse)
- 500mm clearance

vehicle specs:

AT DESIGN VEHICLE
6.3m - Delivery Van
 vehicle width: 2.050m
 lock to lock time: 4.00s
 track width: 1.810m
 turning radius: 7.200m
 vehicle speed: 5-10kmph

REV	AMENDMENT	DATE OF ISSUE
A	First Issue	09/02/2026

DESIGN: ET	DRAWN: RG
CHECKED: ET/NH	DATE: 09/02/2026
SCALE: 1:250 @ A3	

CLIENT: AW HOLDNGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2
 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY

FOR RESOURCE CONSENT

SHEET TITLE: NORTH-WEST NEIGHBOURHOOD PRECINCT
 INTERNAL ROAD - DELIVERY VAN & TRUCK

DRAWING NUMBER: INOV002-003

SHEET: 04 of 18
 REV: A

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vehicle tracking key:

- wheel path
- vehicle body path (forwards)
- vehicle body path (reverse)
- 500mm clearance

vehicle specs:

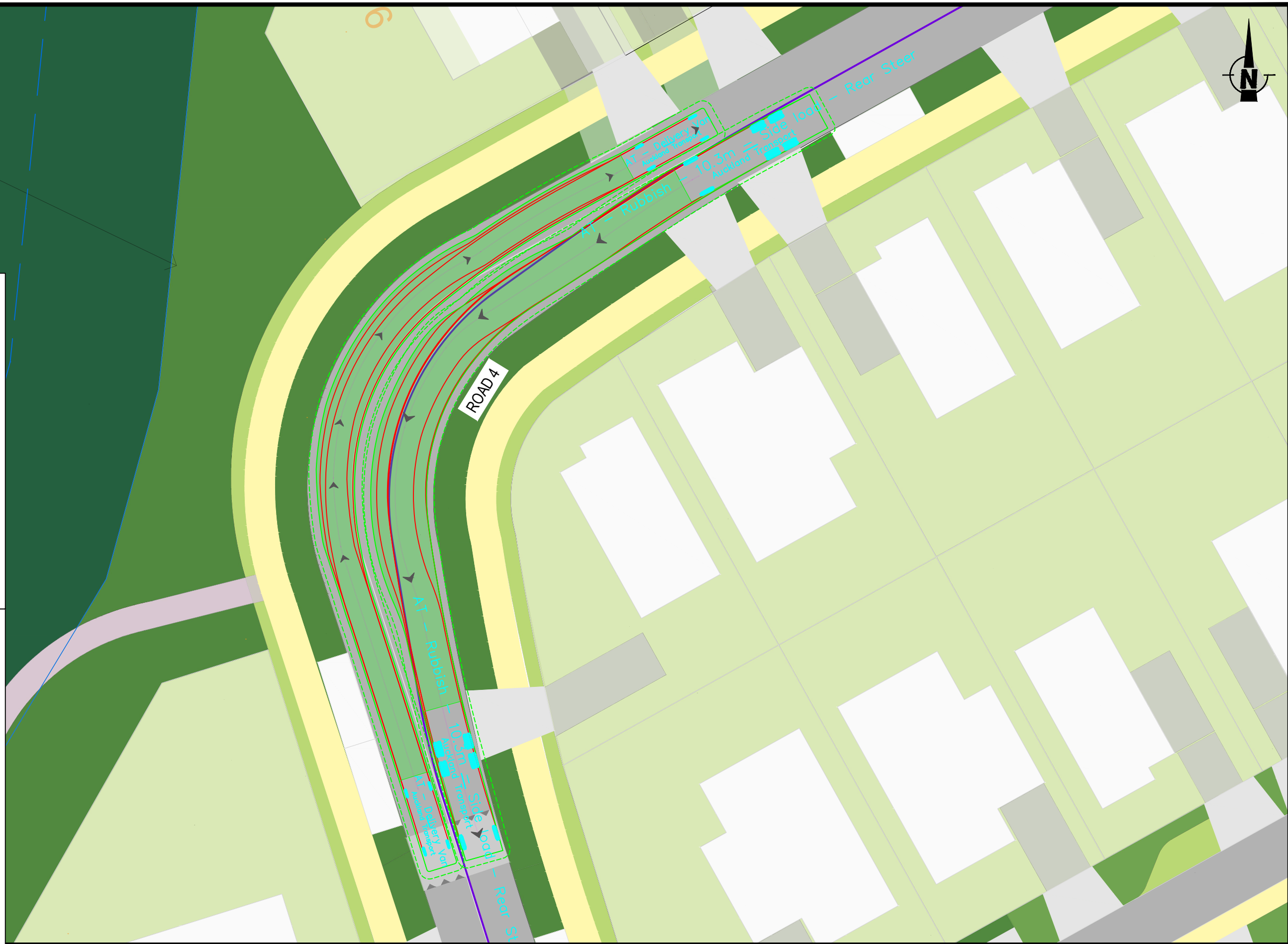
AT CHECK VEHICLE
10.3m - Rubbish Truck - Rear Steer
 vehicle width: 2.550m
 lock to lock time: 6.00s
 track width: 2.550m
 Max Steering Angle (Virtual): 47.00°
 vehicle speed: 5-10kmph

vehicle tracking key:

- wheel path
- vehicle body path (forwards)
- vehicle body path (reverse)
- 500mm clearance

vehicle specs:

AT DESIGN VEHICLE
6.3m - Delivery Van
 vehicle width: 2.050m
 lock to lock time: 4.00s
 track width: 1.810m
 turning radius: 7.200m
 vehicle speed: 5-10kmph



REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026

SCALE: 0 10m

1:250 @ A3

CLIENT: AW HOLDNGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY

FOR RESOURCE CONSENT

SHEET TITLE: **NORTH-WEST NEIGHBOURHOOD PRECINCT
 INTERNAL ROAD - DELIVERY VAN & TRUCK**

DRAWING NUMBER: **INOV002-003**

SHEET: **05 of 18**

REV: **A**

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vehicle tracking key:

- wheel path
- vehicle body path (forwards)
- vehicle body path (reverse)
- 500mm clearance

vehicle specs:

AT DESIGN VEHICLE
6.3m - Delivery Van
 vehicle width: 2.050m
 lock to lock time: 4.00s
 track width: 1.810m
 turning radius: 7.200m
 vehicle speed: 5-10kmph

REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026

SCALE: 1:250 @ A3

CLIENT: AW HOLDNGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2
 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY

FOR RESOURCE CONSENT

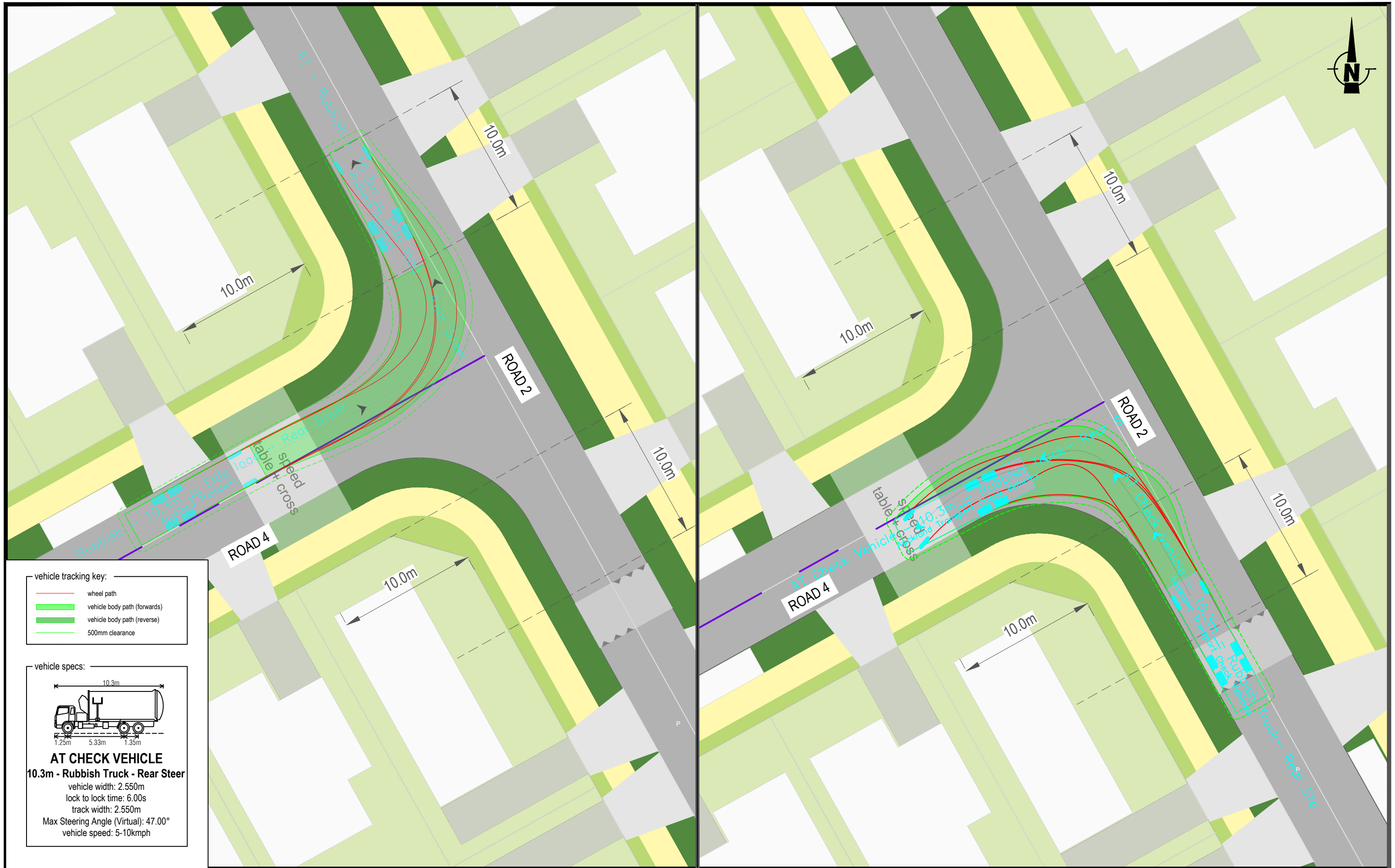
SHEET TITLE: **NORTH-WEST NEIGHBOURHOOD PRECINCT
 INTERNAL ROADS - DELIVERY VAN**

DRAWING NUMBER: INOV002-003

SHEET: **06** of 18

REV: **A**

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vehicle tracking key:

	wheel path
	vehicle body path (forwards)
	vehicle body path (reverse)
	500mm clearance

vehicle specs:

AT CHECK VEHICLE
10.3m - Rubbish Truck - Rear Steer
 vehicle width: 2.550m
 lock to lock time: 6.00s
 track width: 2.550m
 Max Steering Angle (Virtual): 47.00°
 vehicle speed: 5-10kmph

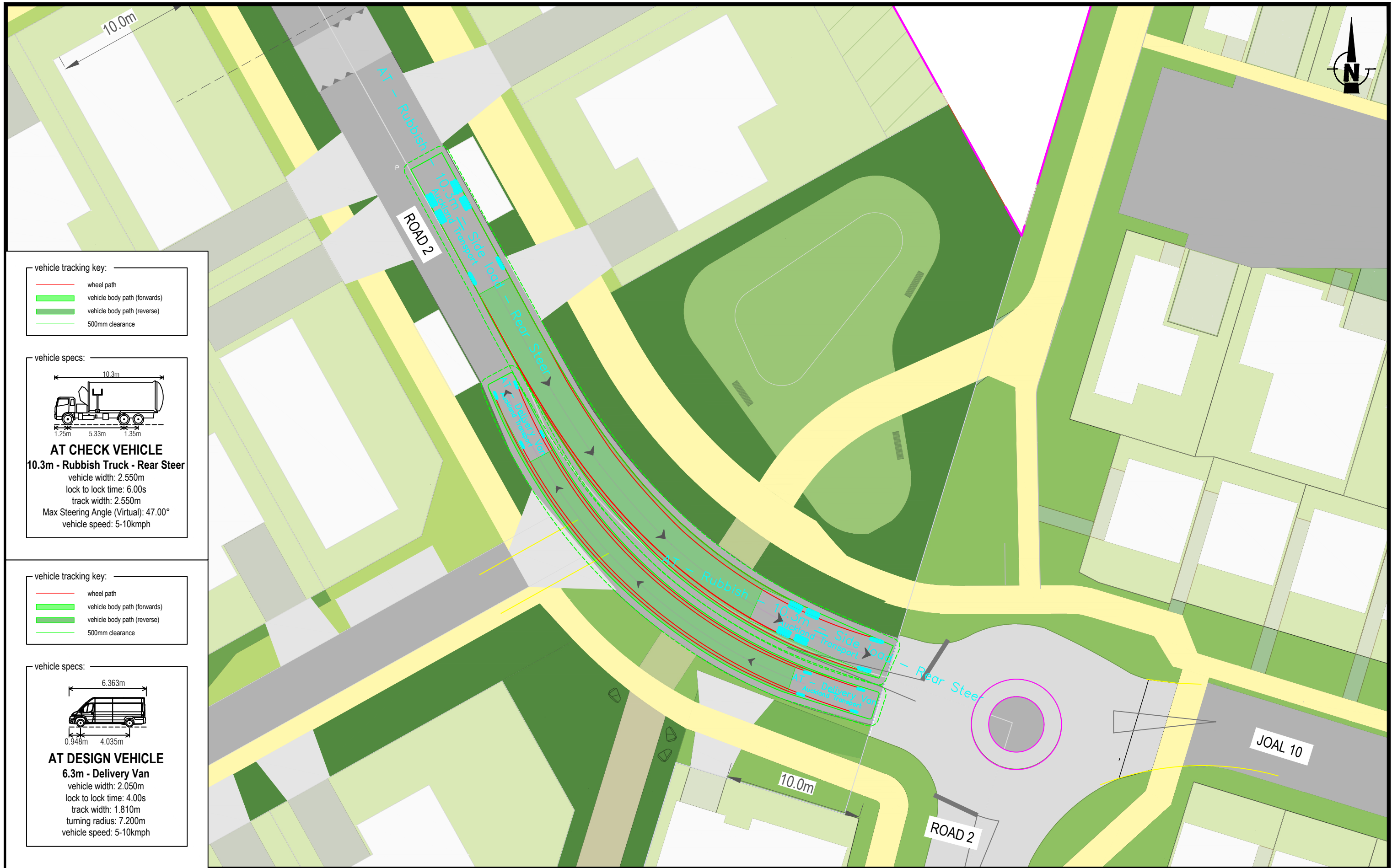
REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026
		SCALE: 0 10m		
		1:250 @ A3		

CLIENT: AW HOLDNGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2
 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY
FOR RESOURCE CONSENT

SHEET TITLE: **NORTH-WEST NEIGHBOURHOOD PRECINCT
 INTERNAL ROADS - CHECK VEHICLE**
 DRAWING NUMBER: INOV002-003

SHEET: **07 of 18**
 REV: **A**

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vehicle tracking key:

- wheel path
- vehicle body path (forwards)
- vehicle body path (reverse)
- 500mm clearance

vehicle specs:

AT CHECK VEHICLE
10.3m - Rubbish Truck - Rear Steer
 vehicle width: 2.550m
 lock to lock time: 6.00s
 track width: 2.550m
 Max Steering Angle (Virtual): 47.00°
 vehicle speed: 5-10kmph

vehicle tracking key:

- wheel path
- vehicle body path (forwards)
- vehicle body path (reverse)
- 500mm clearance

vehicle specs:

AT DESIGN VEHICLE
6.3m - Delivery Van
 vehicle width: 2.050m
 lock to lock time: 4.00s
 track width: 1.810m
 turning radius: 7.200m
 vehicle speed: 5-10kmph

REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026

SCALE: 0 10m

1:250 @ A3

CLIENT: AW HOLDNGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2
 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY

FOR RESOURCE CONSENT

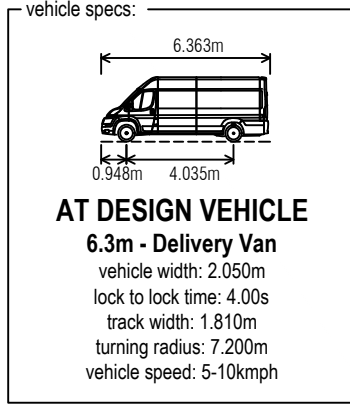
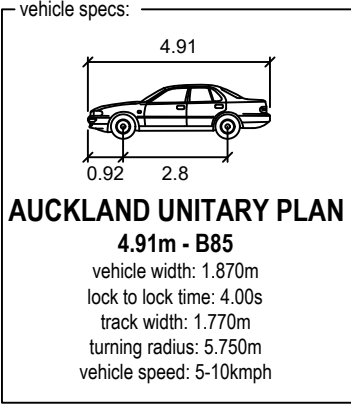
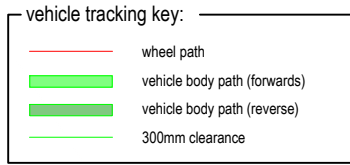
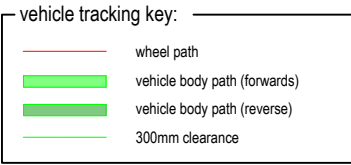
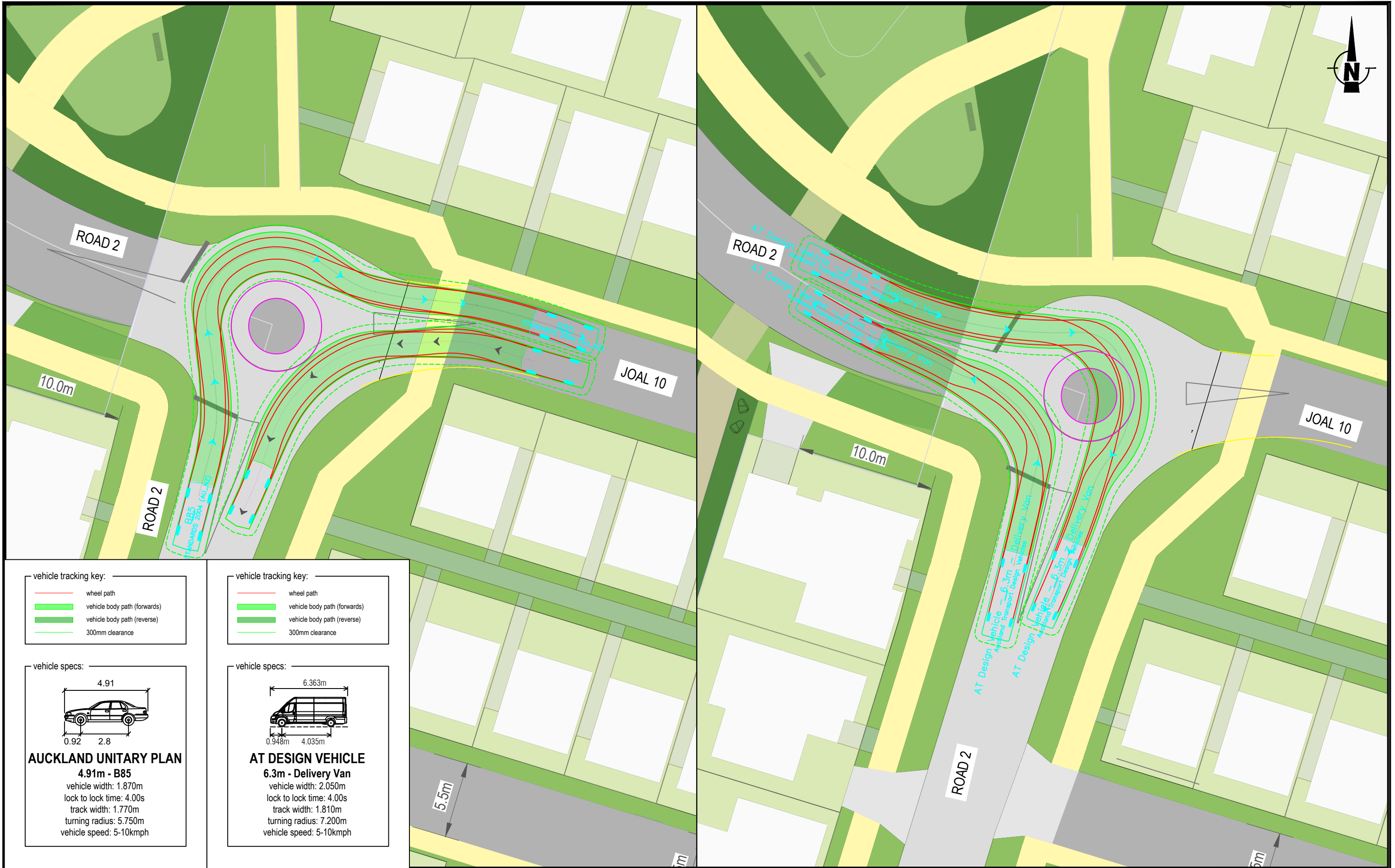
SHEET TITLE: **NORTH-WEST NEIGHBOURHOOD PRECINCT
 INTERNAL ROAD**

DRAWING NUMBER: **INOV002-003**

SHEET: **08 of 18**

REV: **A**

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REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026
SCALE:			<p>1:250 @ A3</p>	

CLIENT: AW HOLDNGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2
 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY

FOR RESOURCE CONSENT

SHEET TITLE: **NORTH-WEST NEIGHBOURHOOD PRECINCT
 NORTH ROUNDABOUT**

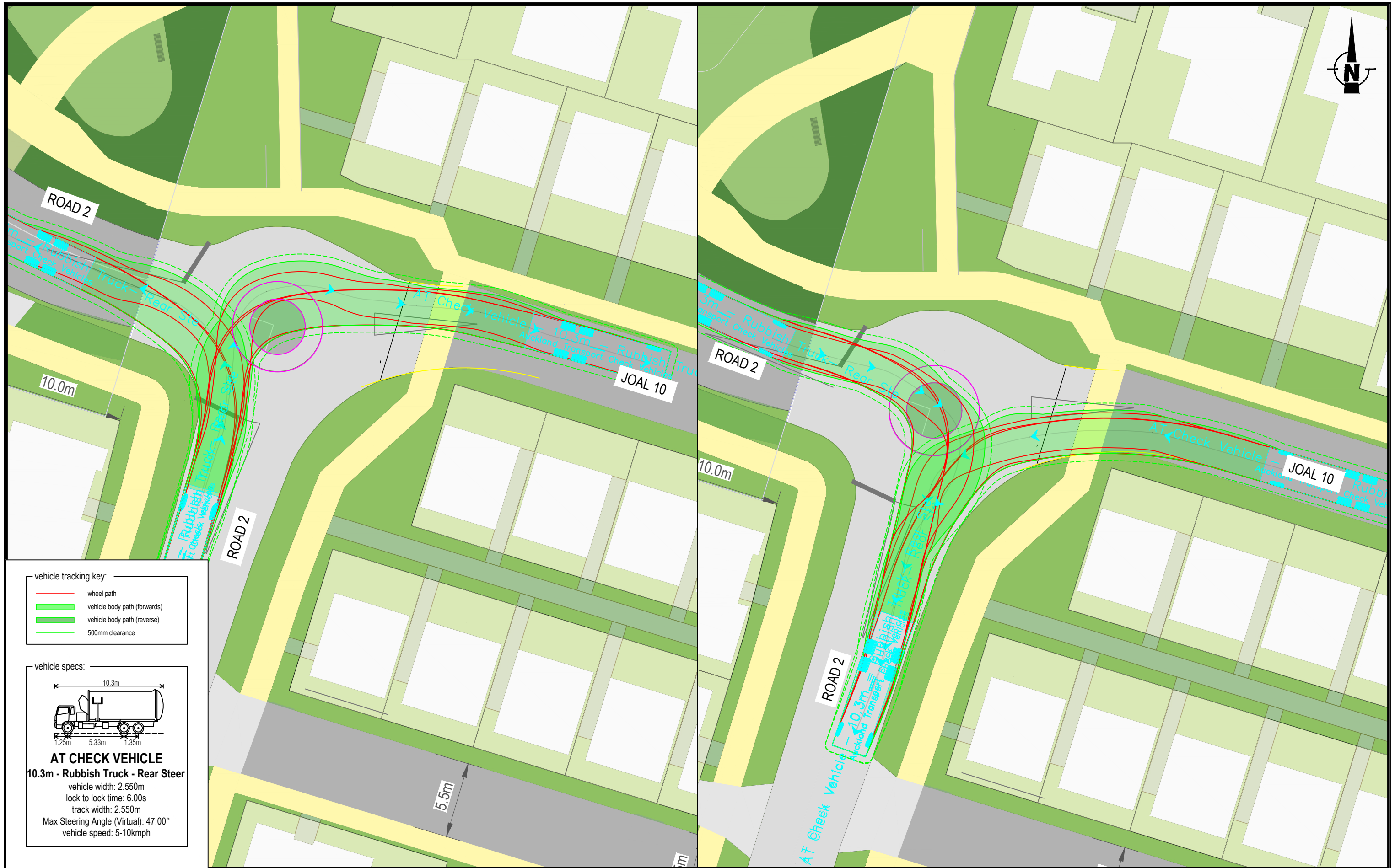
DRAWING NUMBER: **INOV002-003**

SHEET: **09 of 18**

REV: **A**

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vehicle tracking key:

- wheel path
- vehicle body path (forwards)
- vehicle body path (reverse)
- 500mm clearance

vehicle specs:

AT CHECK VEHICLE
10.3m - Rubbish Truck - Rear Steer
 vehicle width: 2.550m
 lock to lock time: 6.00s
 track width: 2.550m
 Max Steering Angle (Virtual): 47.00°
 vehicle speed: 5-10kmph

REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026
		SCALE: 0 10m 1:250 @ A3		

CLIENT: AW HOLDNGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY
FOR RESOURCE CONSENT

SHEET TITLE: **NORTH-WEST NEIGHBOURHOOD PRECINCT
 NORTH ROUNDABOUT**
 DRAWING NUMBER: INOV002-003

SHEET: 10 of 18
 REV: A

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REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026
		SCALE: 0 16m 1:400 @ A3		

CLIENT: AW HOLDNGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2
 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY

FOR RESOURCE CONSENT

SHEET TITLE: **NORTH-EAST NEIGHBOURHOOD PRECINCT
 INTERNAL ROAD**

DRAWING NUMBER: **INOV002-003**





SHEET: **11 of 18**

REV: **A**

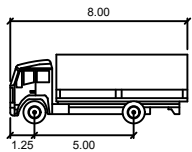
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vehicle tracking key:


-  wheel path
-  vehicle body path (forwards)
-  vehicle body path (reverse)
-  500mm clearance

vehicle specs:



RTS 18
8.0m - Medium Rigid Truck
 vehicle width: 2.500m
 lock to lock time: 6.00s
 track width: 2.500m
 turning radius: 10.0m
 vehicle speed: 5-10kmph



REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026
		SCALE:  1:400 @ A3		

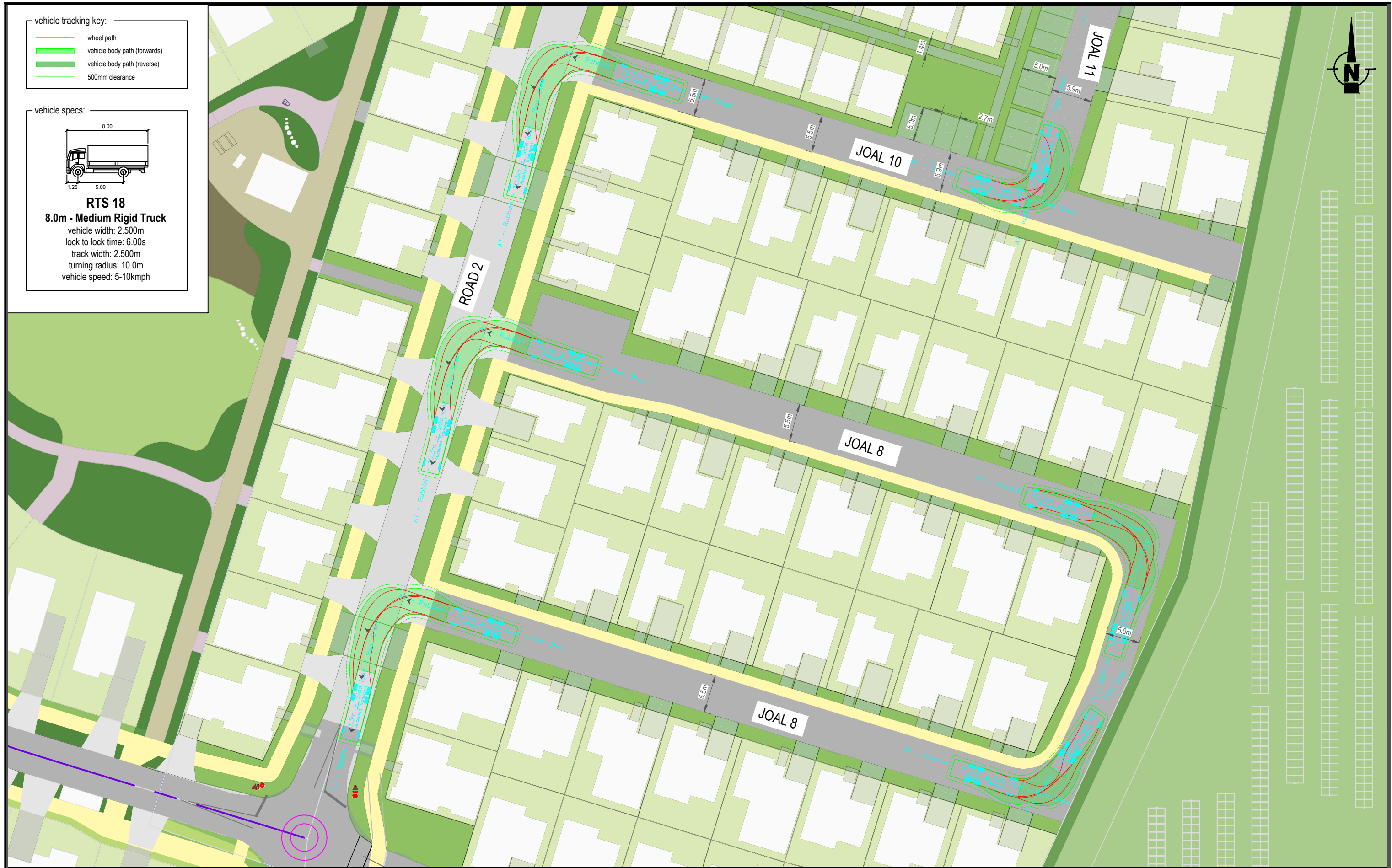
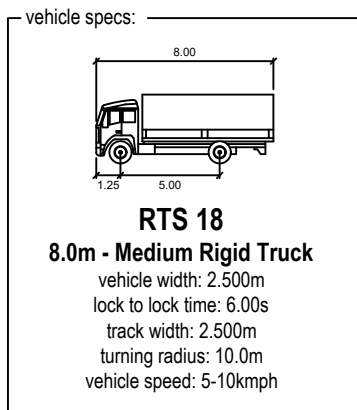
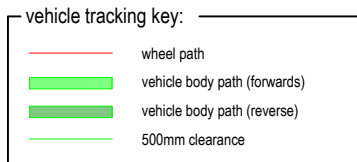
CLIENT: AW HOLDNGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2
 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY
FOR RESOURCE CONSENT

SHEET TITLE: **NORTH-EAST NEIGHBOURHOOD PRECINCT
 INTERNAL ROAD**
 DRAWING NUMBER: INOV002-003

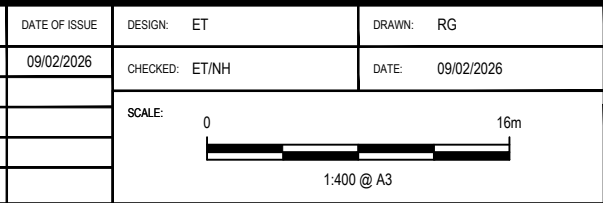
SHEET: **12 of 18**
 REV: **A**



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REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026



CLIENT: AW HOLDNGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2
 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY

FOR RESOURCE CONSENT

SHEET TITLE: NORTH-EAST NEIGHBOURHOOD PRECINCT
 INTERNAL ROAD

DRAWING NUMBER: INOV002-003

SHEET: 13 of 18

REV: A

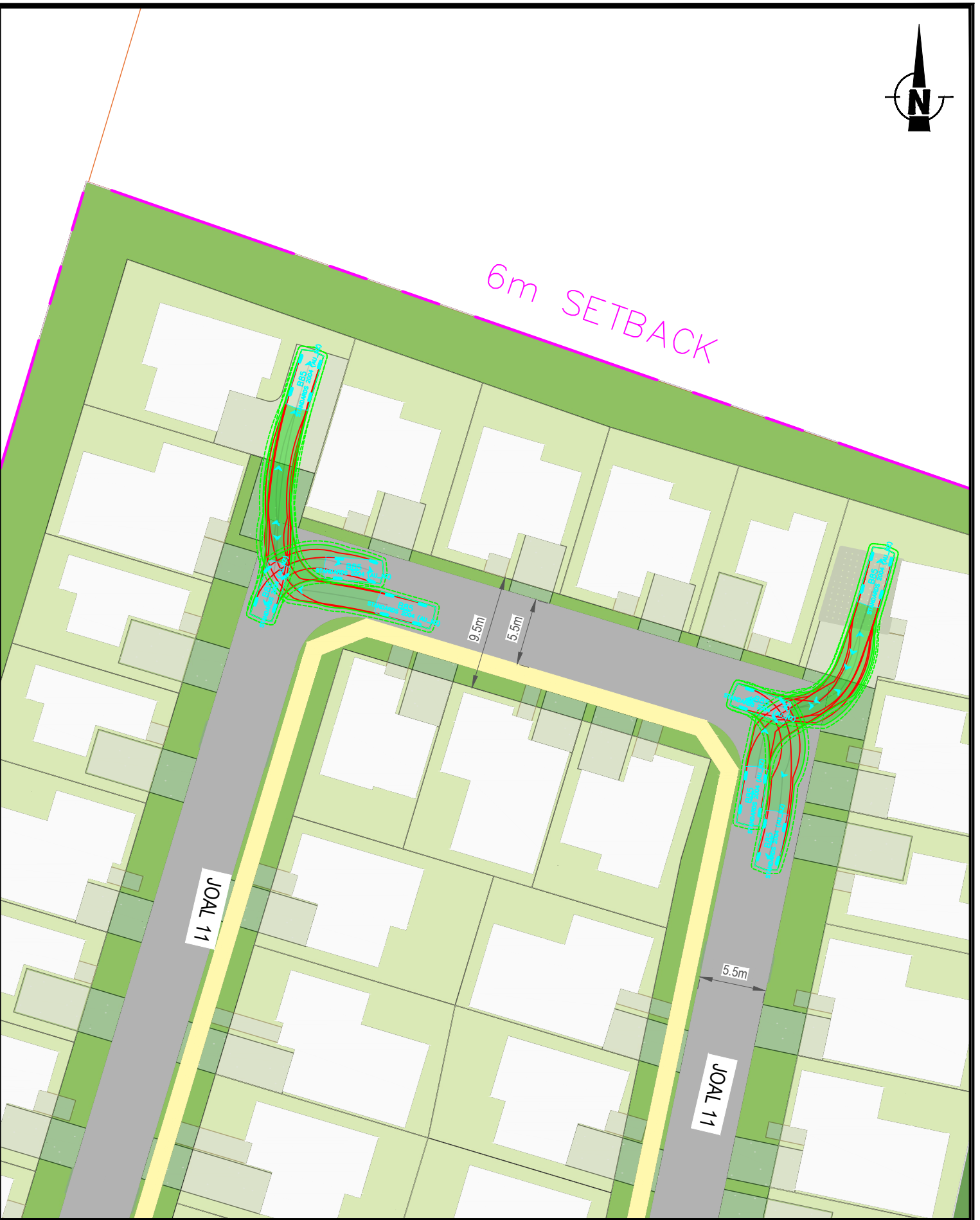
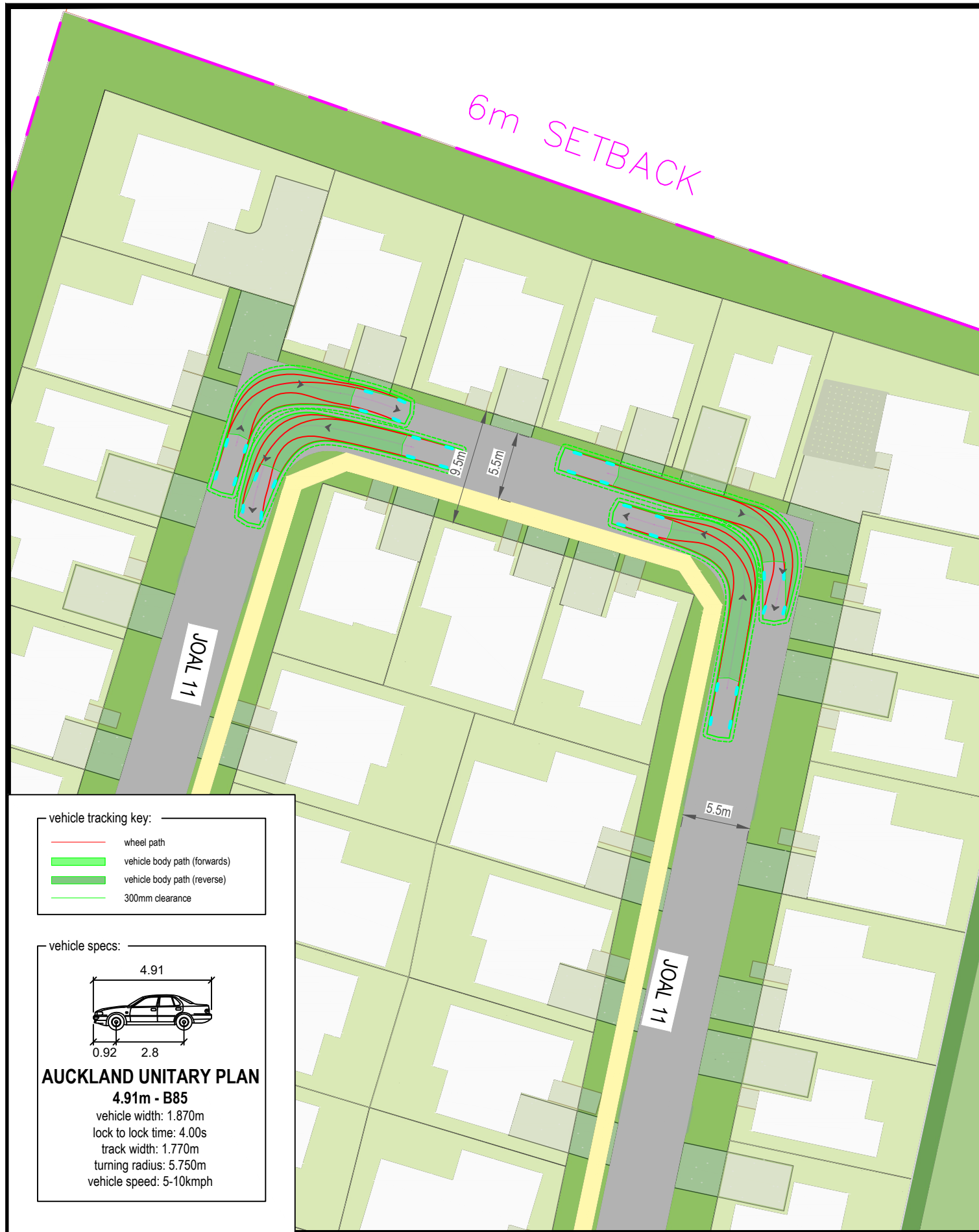
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6m SETBACK

6m SETBACK



- vehicle tracking key:
- wheel path
 - vehicle body path (forwards)
 - vehicle body path (reverse)
 - 300mm clearance

vehicle specs:

AUCKLAND UNITARY PLAN
4.91m - B85
 vehicle width: 1.870m
 lock to lock time: 4.00s
 track width: 1.770m
 turning radius: 5.750m
 vehicle speed: 5-10kmph

REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026

SCALE: 0 16m

1:400 @ A3

CLIENT: AW HOLDNGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2
 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY

FOR RESOURCE CONSENT

SHEET TITLE: NORTH-EAST NEIGHBOURHOOD PRECINCT
 INTERNAL ROAD

DRAWING NUMBER: INOV002-003

SHEET: 14 of 18

REV: A

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REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026
		SCALE:		
		1:250 @ A3		

CLIENT: AW HOLDNGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2
 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY
FOR RESOURCE CONSENT

SHEET TITLE: **NORTH-EAST NEIGHBOURHOOD PRECINCT
 INTERNAL ROAD**
 DRAWING NUMBER: INOV002-003

SHEET: 15 of 18
 REV: A

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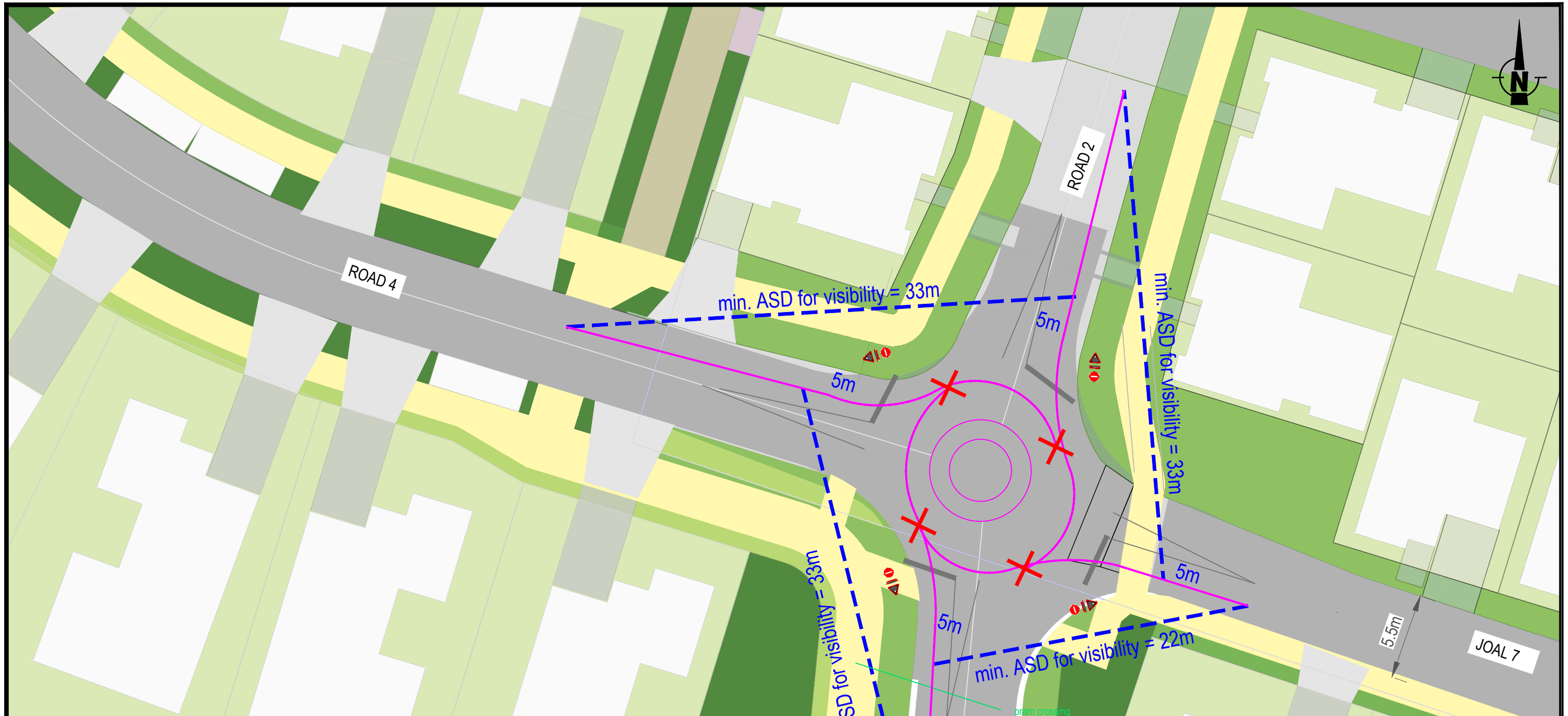
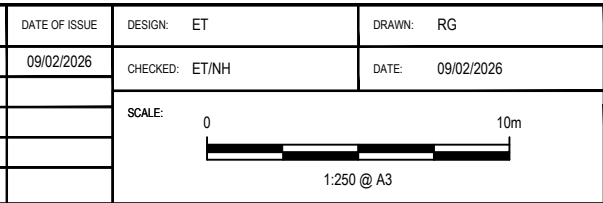


Table 3.1: Criterion 2 sight distances

85th percentile speed (km/h) on the approach immediately to the right, or on the circulating roadway	Criterion 2 sight distance (m)	
	Local residential street roundabout critical acceptance gap 4 sec	Arterial road roundabout critical acceptance gap 5 sec
20	22	28
30	33	42
40	44	56
50	55	70
60	67	84

REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
A	First Issue	09/02/2026	CHECKED: ET/NH	DATE: 09/02/2026



CLIENT: AW HOLDNGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY
FOR RESOURCE CONSENT

SHEET TITLE: **NORTH-WEST NEIGHBOURHOOD PRECINCT
 APPROACH SIGHT DISTANCE (ASD)**
 DRAWING NUMBER: INOV002-003

SHEET: 16 of 18
 REV: A

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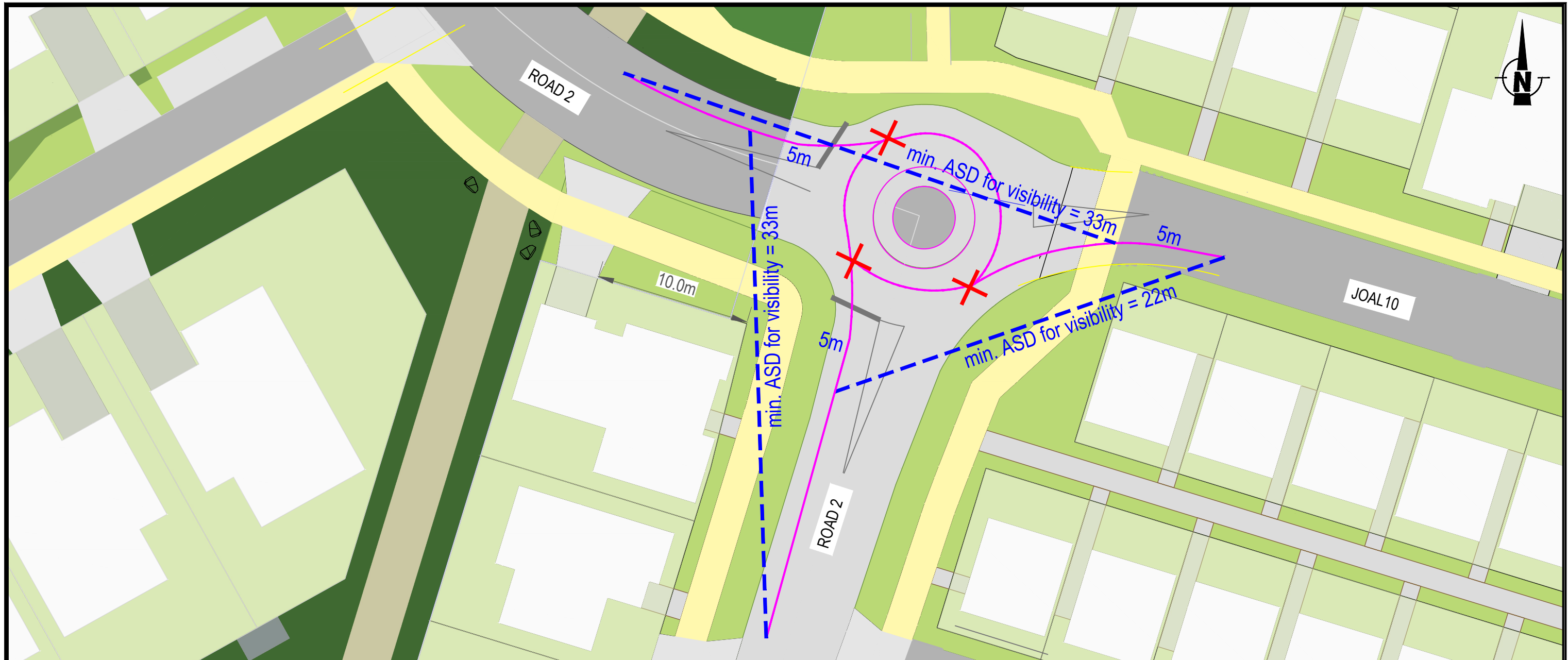


Table 3.1: Criterion 2 sight distances

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REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
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SCALE:		 1:250 @ A3		

CLIENT: AW HOLDNGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY
FOR RESOURCE CONSENT

SHEET TITLE: NORTH-WEST NEIGHBOURHOOD PRECINCT APPROACH SIGHT DISTANCE (ASD)
 DRAWING NUMBER: INOV002-003

SHEET: 17 of 18
 REV: A



Approach	Design Speed (km/hr)	Reaction Time (s)	Observation Time (s)	Calculated SISD (m)	Compliant
V1	30	2	3	51	YES
V2	30	2	3	51	YES
Coefficient of deceleration (d)		0.362		Longitudinal grade (a)	
				0	

REV	AMENDMENT	DATE OF ISSUE	DESIGN: ET	DRAWN: RG
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SCALE:		 1:250 @ A3		

CLIENT: AW HOLDINGS LTD
 PROJECT: AUCKLAND SURF PATH STAGE 2
 FAST TRACK APPLICATION
 LOCATION: 1350 DAIRY FLAT HIGHWAY
FOR RESOURCE CONSENT

SHEET TITLE: NORTH-WEST NEIGHBOURHOOD PRECINCT
 SAFE INTERSECTION SIGHT DISTANCE (SISD)
 DRAWING NUMBER: INOV002-003

SHEET: 18 of 18
 REV: A

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