



GENERAL NOTES

1. ALL SIGNS TO BE INSTALLED IN ACCORDANCE WITH THE MANUAL OF TRAFFIC SIGNS AND MARKINGS (MOTSAM) PART 1: TRAFFIC SIGNS AND TRAFFIC CONTROL DEVICES (TCD) MANUAL.
2. ALL SIGN SUPPORTS AND FOUNDATION REQUIREMENTS TO BE IN ACCORDANCE WITH TNZ P/24:2008 AND RSMA COMPLIANCE STANDARD FOR TRAFFIC SIGNS UNLESS SPECIFIED OTHERWISE ON THE DRAWINGS.
3. POSITIONS OF NEW SIGNS ARE INDICATIVE ONLY AND TO BE CONFIRMED ON SITE BY THE ENGINEER PRIOR TO INSTALLATION TO AVOID CONFLICT AND OBSTRUCTION BY OTHER ROADSIDE FURNITURE AND VEGETATION. AT THE INSTRUCTION BY THE ENGINEER, VEGETATION MAY REQUIRE TRIMMING.
4. ALL EDGE MARKER POST TO BE INSTALLED IN ACCORDANCE WITH MOTSAM PART 2, SECTION 5.05. WHERE DRIVEWAYS, ACCESS OR SIDE ROAD LOCATIONS COINCIDES WITH EDGE MARKER POST PLACEMENT, INSTALL EDGE MARKER ON EITHER SIDE OF THESE DRIVEWAYS, ACCESSES AND SIDE ROADS. AT THE INSTRUCTION OF THE ENGINEER.
5. WHITE BI-DIRECTIONAL RRPMS TO BE INSTALLED ON CENTRE LINE AT 20m SPACING AS PER MOTSAM PART 2, SECTION 4.06.06.
6. RED MONO-DIRECTIONAL RRPMS TO BE INSTALLED ON THE OUTSIDE OF THE BEND AT 20m SPACING AS PER MOTSAM PART 2, SECTION 4.06.06.
7. RED MONO-DIRECTIONAL RRPMS TO COMMENCE AND TERMINATE AT THE TANGENT OF THE CURVE.
8. THE PROPOSED RRPMS SHOWN ON THE DRAWING ARE INDICATIVE ONLY AND SHALL COMPLY WITH NZTA P1/14 AND NZTA M/12 STANDARD SPECIFICATIONS.
9. ALL NEW MARKINGS ARE TO BE INSTALLED AS PER MOTSAM PART 2: MARKINGS. NEW MARKING TO TIE INTO EXISTING MARKINGS.
10. BLACKING OUT OF REDUNDANT ROAD MARKINGS ARE NOT PERMITTED.

DO NOT SCALE - IF IN DOUBT, ASK

200mm

150

100

90

80

70

60

50

40

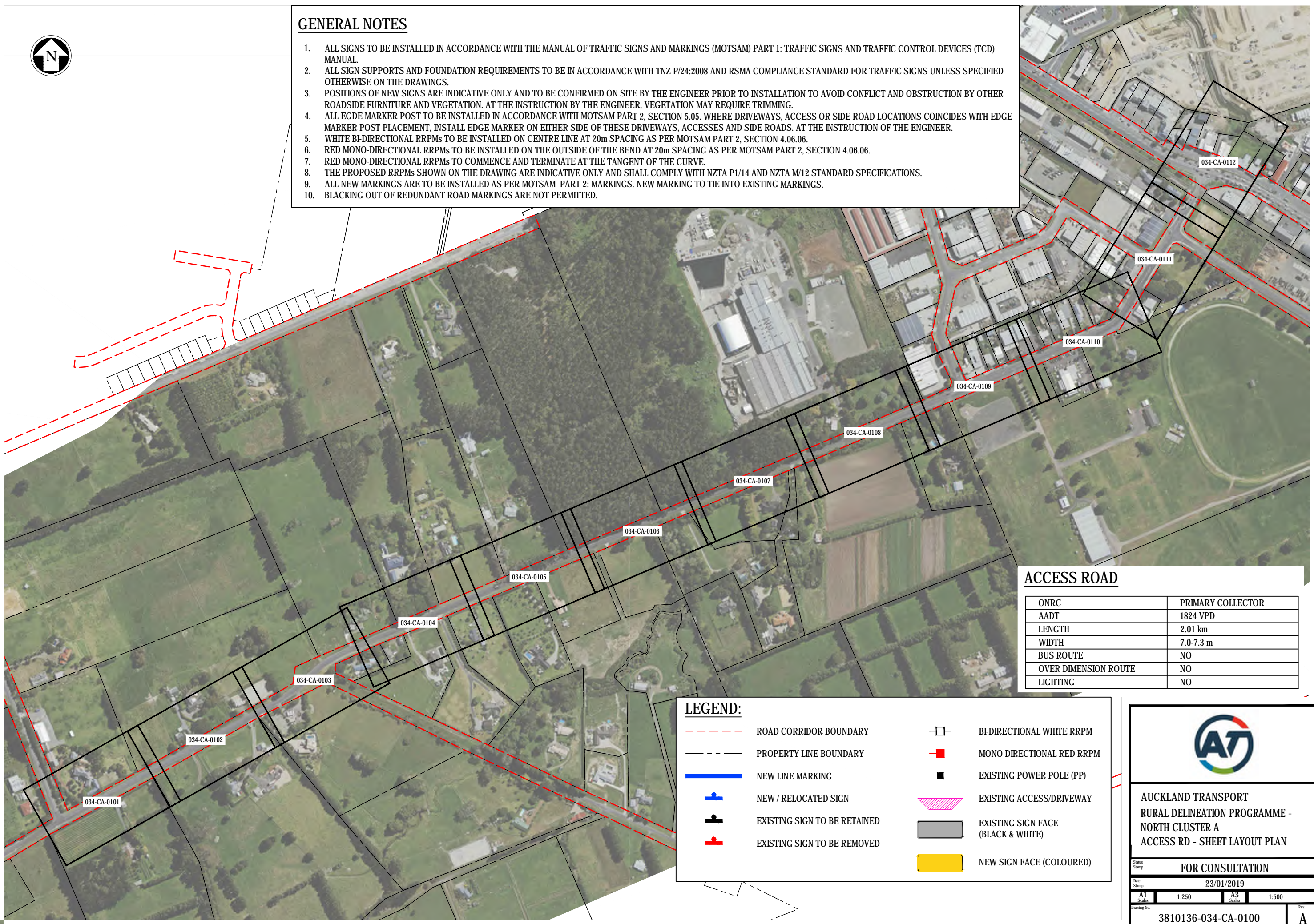
30

20

10

0

ORIGINAL SIZE - A1




ACCESS ROAD

ONRC	PRIMARY COLLECTOR
AADT	1824 VPD
LENGTH	2.01 km
WIDTH	7.0-7.3 m
BUS ROUTE	NO
OVER DIMENSION ROUTE	NO
LIGHTING	NO

LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPMS
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPMS
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)



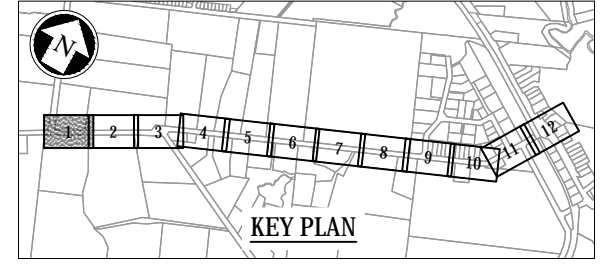
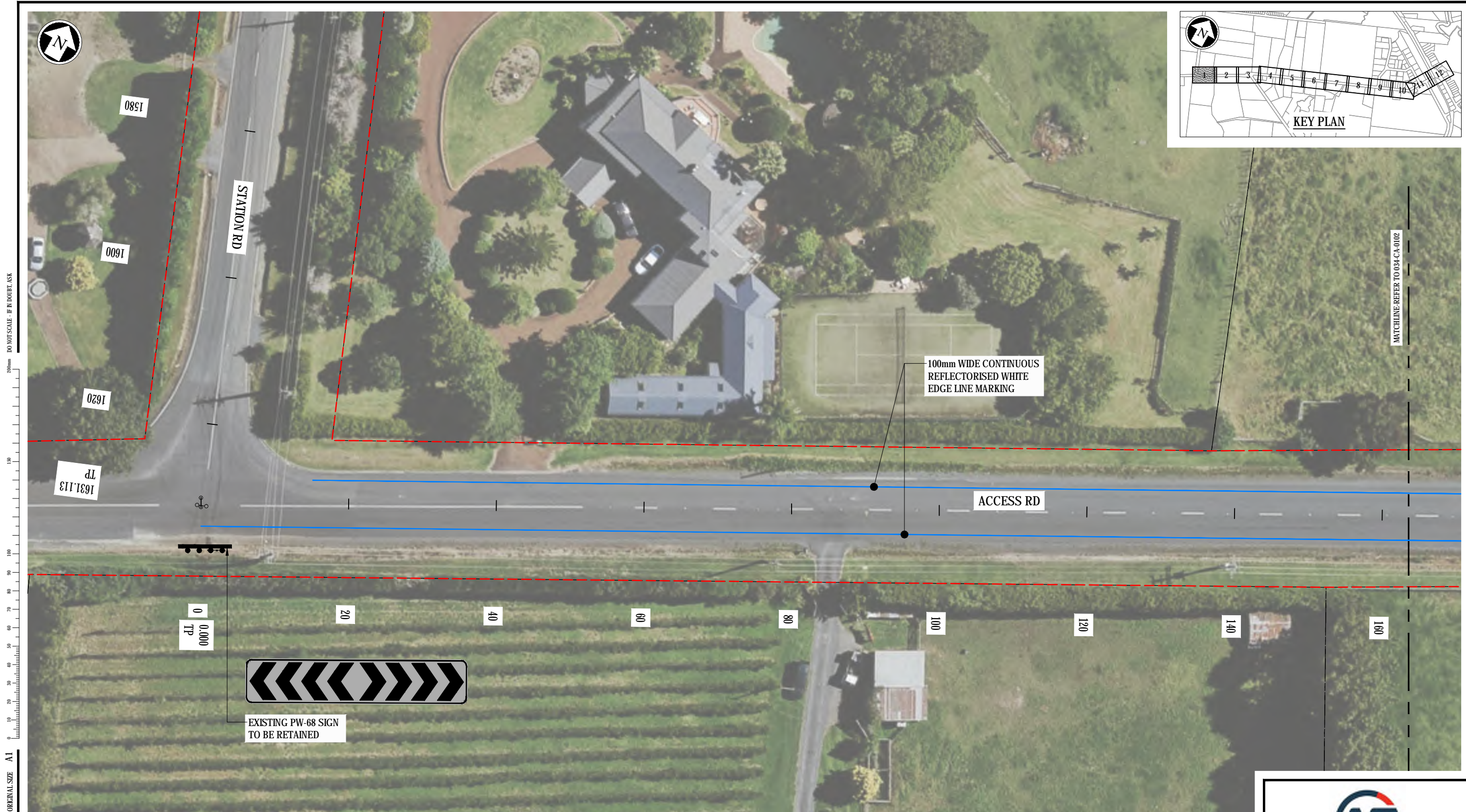
AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
ACCESS RD - SHEET LAYOUT PLAN

FOR CONSULTATION

Date Stamp: 23/01/2019

A1 Scales	1:250	A3 Scales	1:500
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Drawing No. 3810136-034-CA-0100 Rev. A




LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPM
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPM
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

NOTES:

- REFER TO 3810136-034-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.



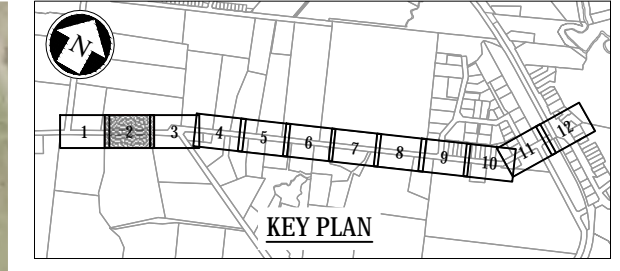
**AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
ACCESS RD - SHEET 1 OF 12**

FOR CONSULTATION

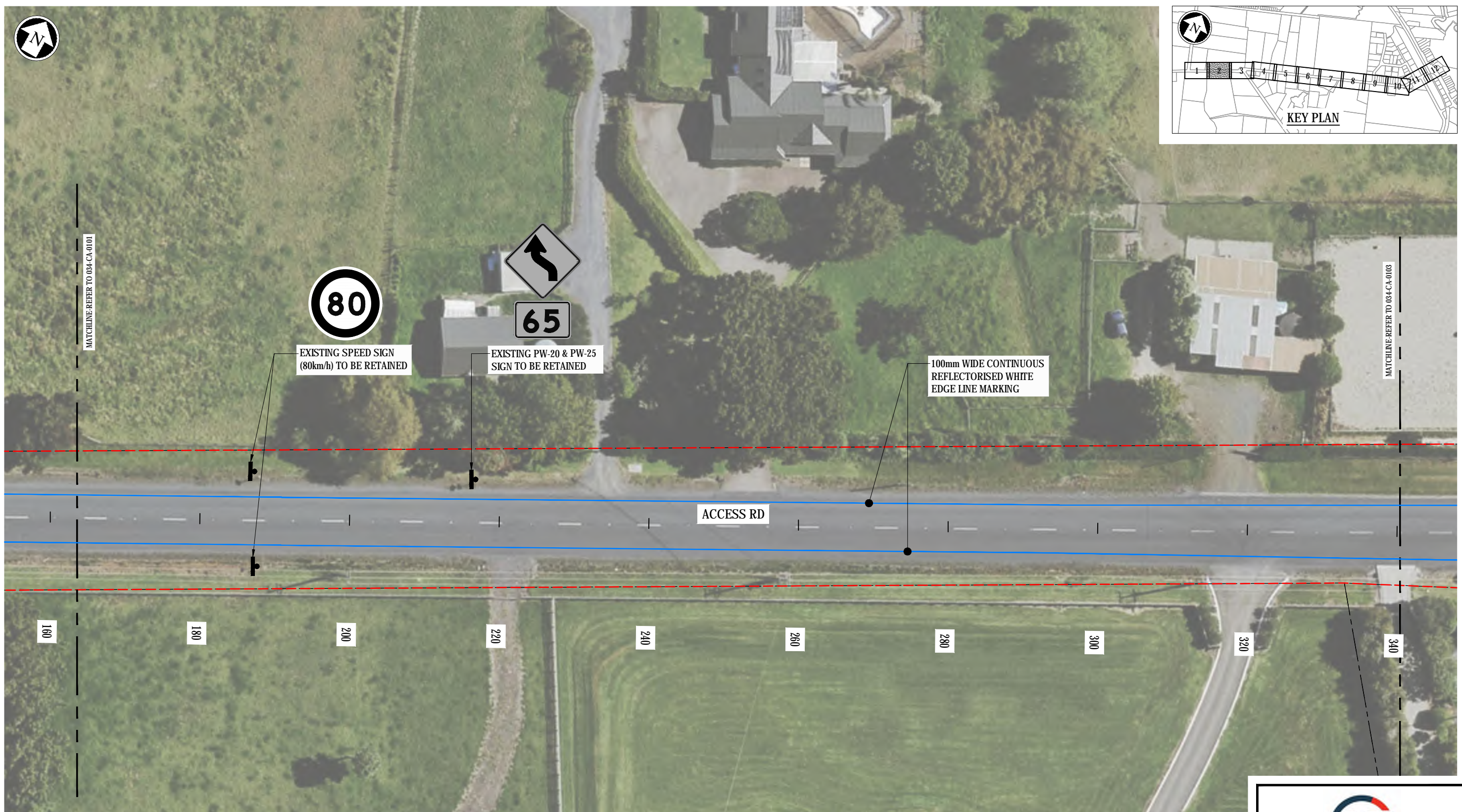
Date Stamp: 23/01/2019

A1 Scales	1:250	A3 Scales	1:500
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Drawing No. 3810136-034-CA-0101 Rev. A



DO NOT SCALE - IF IN DOUBT, ASK
250mm
150
100
90
80
70
60
50
40
30
20
10
0
ORIGINAL SIZE - A1




LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPM
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPM
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

NOTES:

- REFER TO 3810136-034-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.



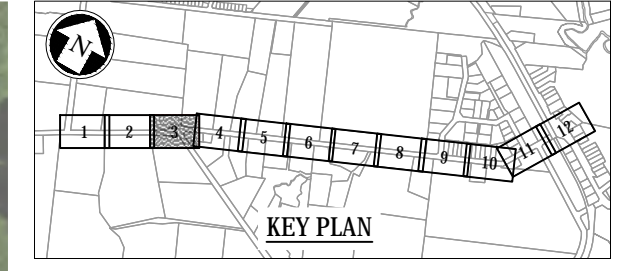
AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
ACCESS RD - SHEET 2 OF 12

Stamp: FOR CONSULTATION

Date Stamp: 23/01/2019

A1 Scales	1:250	A3 Scales	1:500
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Drawing No. 3810136-034-CA-0102 Rev. A



DO NOT SCALE - IF IN DOUBT, ASK
250mm
150
100
90
80
70
60
50
40
30
20
10
0
ORIGINAL SIZE - A1

CURVE CATEGORY 3
REFER TO LONG SECTION FOR OPERATING SPEED
NOTE: THIS BEND IS CURRENTLY MARKED WITH
CONTINUOUS DOUBLE YELLOW CENTRE LINES.

100mm WIDE CONTINUOUS
REFLECTORISED WHITE
EDGE LINE MARKING TO TIE
IN WITH EXISTING EDGELINE

RA.
-200.000m

ACCESS RD

RA.
180.000m

TP
363.327
360

380

TP
407.217
400

420

TP
442.933
440

460

480

500
477

520



LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPM
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPM
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

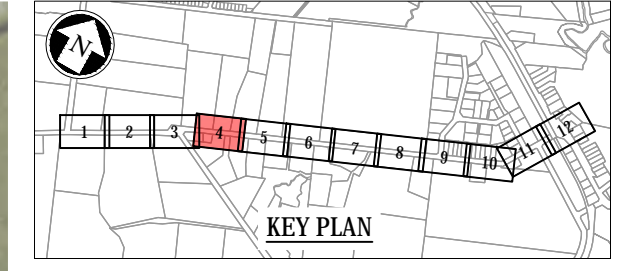
NOTES:

- REFER TO 3810136-034-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.



AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
ACCESS RD - SHEET 3 OF 12

FOR CONSULTATION			
Date Stamp	23/01/2019		
A1 Scales	1:250	A3 Scales	1:500
Drawing No.	3810136-034-CA-0103		Rev. A



ORIGINAL SIZE A1
DO NOT SCALE - IF IN DOUBT, ASK
250mm
150
100
90
80
70
60
50
40
30
20
10
0

MATCHLINE: REFER TO 034-CA-0103

MATCHLINE: REFER TO 034-CA-0105

100mm WIDE CONTINUOUS REFLECTORISED WHITE EDGE LINE MARKING TO TIE IN WITH EXISTING EDGELINE

ACCESS RD

EXISTING PW-20 & PW-25 SIGN TO BE RETAINED

LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPM
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPM
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

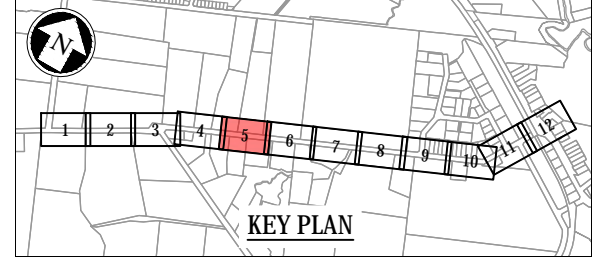
NOTES:

- REFER TO 3810136-034-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.

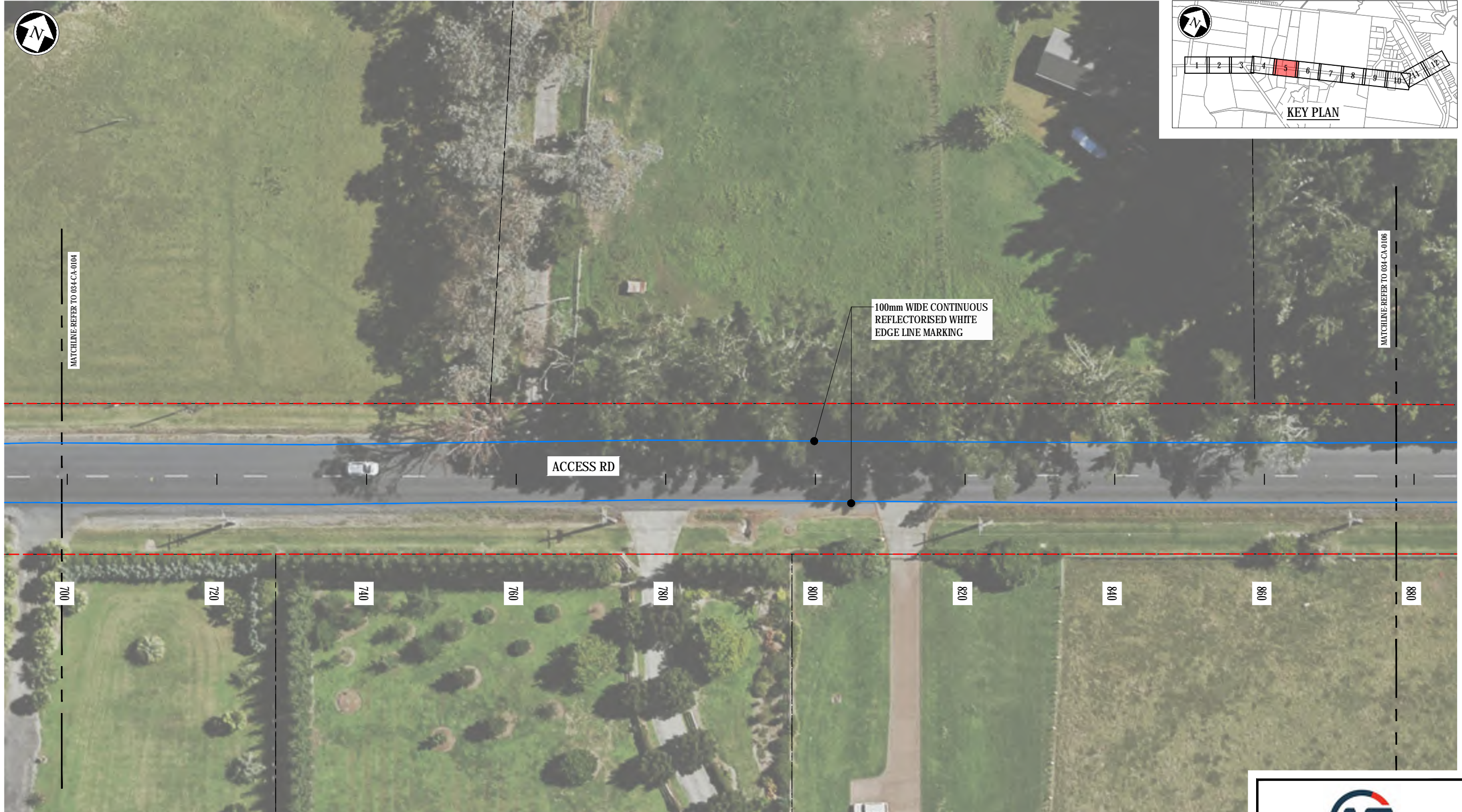
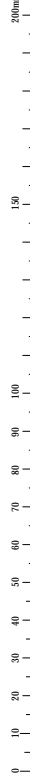


AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
ACCESS RD - SHEET 4 OF 12

FOR CONSULTATION			
Date Stamp	23/01/2019		
A1 Scales	1:250	A3 Scales	1:500
Drawing No.	3810136-034-CA-0104		Rev. A



ORIGINAL SIZE - A1
DO NOT SCALE - IF IN DOUBT, ASK




LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPM
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPM
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

NOTES:

- REFER TO 3810136-034-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.



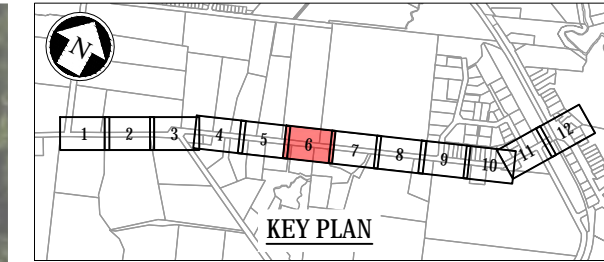
AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
ACCESS RD - SHEET 5 OF 12

FOR CONSULTATION

Date Stamp: 23/01/2019

A1 Scales	1:250	A3 Scales	1:500
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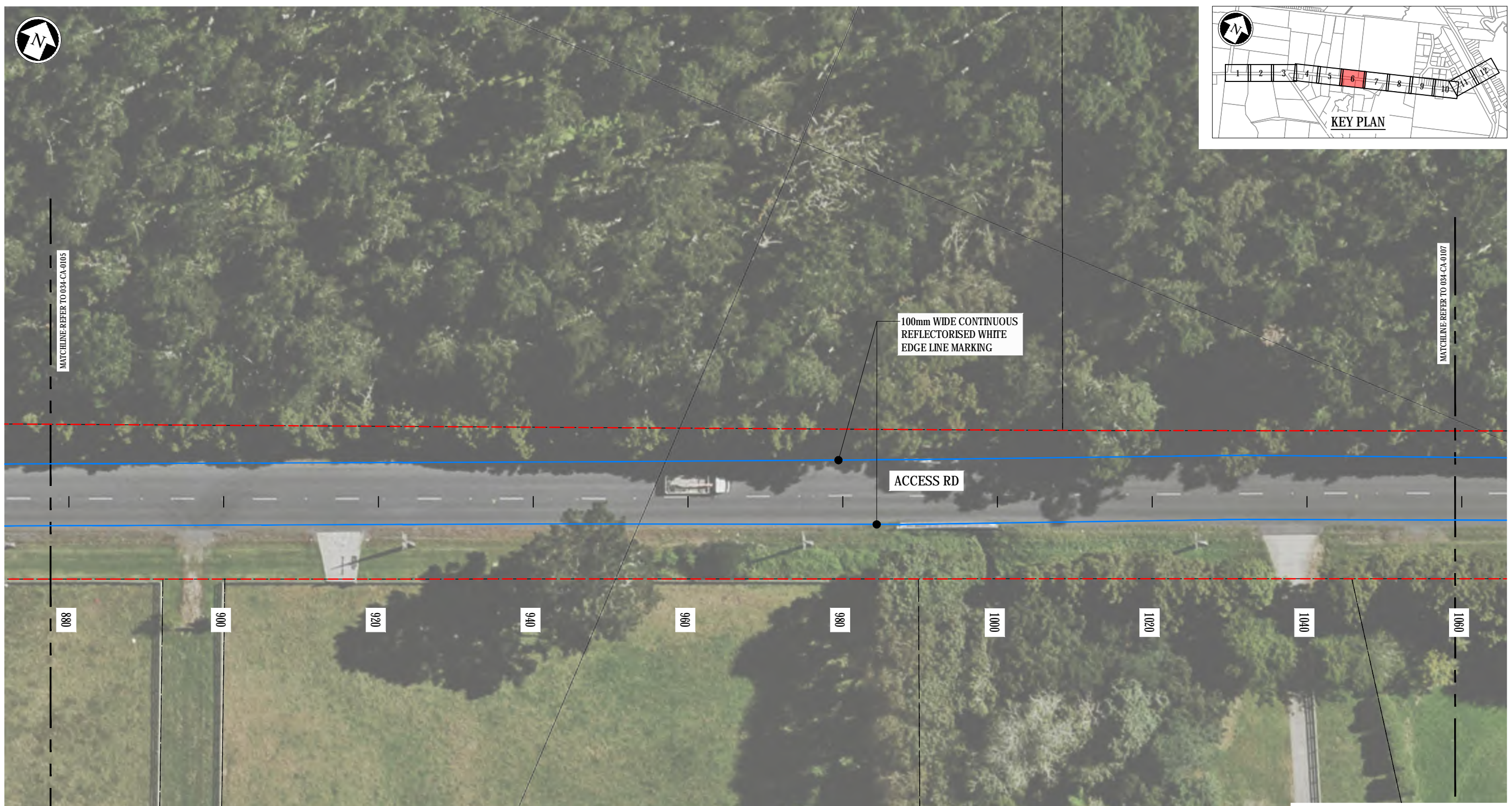
Drawing No. 3810136-034-CA-0105 Rev. A



ORIGINAL SIZE - A1
DO NOT SCALE - IF IN DOUBT, ASK
250mm
150
100
90
80
70
60
50
40
30
20
10
0

MATCHLINE-REFER TO 034-CA-0105

MATCHLINE-REFER TO 034-CA-0107



LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPM
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPM
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

NOTES:

- REFER TO 3810136-034-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.



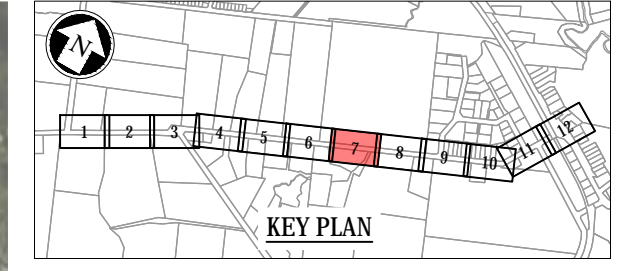
AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
ACCESS RD - SHEET 6 OF 12

FOR CONSULTATION

Date Stamp: 23/01/2019

A1 Scales	1:250	A3 Scales	1:500
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Drawing No. 3810136-034-CA-0106 Rev. A



ORIGINAL SIZE - A1
DO NOT SCALE - IF IN DOUBT, ASK
250mm
150
100
90
80
70
60
50
40
30
20
10
0

MATCHLINE-REFER TO 034-CA-0106

MATCHLINE-REFER TO 034-CA-0108

ACCESS RD

100mm WIDE CONTINUOUS REFLECTORISED WHITE EDGE LINE MARKING

1060

1080

1100

1120

1140

1160

1180

1200

1220

1240

LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPM
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPM
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

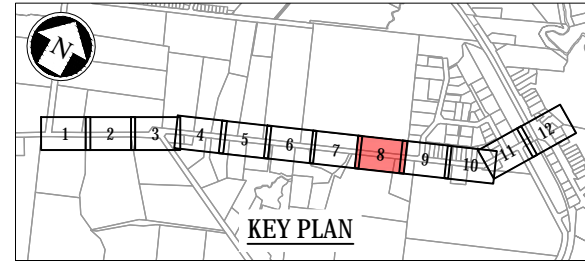
NOTES:

- REFER TO 3810136-034-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.

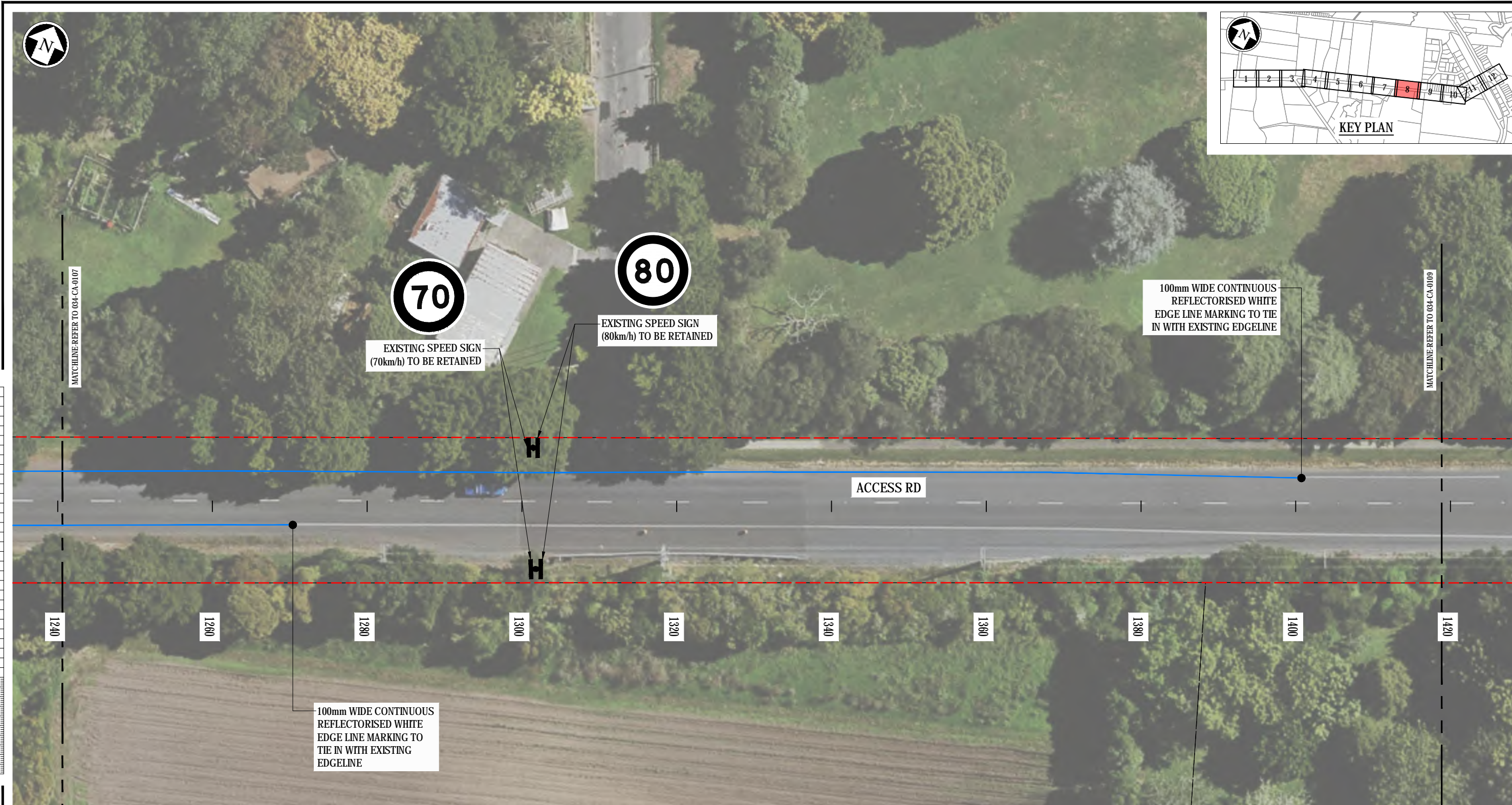


AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
ACCESS RD - SHEET 7 OF 12

FOR CONSULTATION	
Date Stamp	23/01/2019
A1 Scales	1:250
A3 Scales	1:500
Drawing No.	3810136-034-CA-0107
Rev.	A



ORIGINAL SIZE - A1
DO NOT SCALE - IF IN DOUBT, ASK



EXISTING SPEED SIGN (70km/h) TO BE RETAINED

EXISTING SPEED SIGN (80km/h) TO BE RETAINED

100mm WIDE CONTINUOUS REFLECTORISED WHITE EDGE LINE MARKING TO TIE IN WITH EXISTING EDGELINE

100mm WIDE CONTINUOUS REFLECTORISED WHITE EDGE LINE MARKING TO TIE IN WITH EXISTING EDGELINE

ACCESS RD

1240

1260

1280

1300

1320

1340

1360

1380

1400

1420

LEGEND:

	ROAD CORRIDOR BOUNDARY		PROPERTY LINE BOUNDARY		NEW / RELOCATED SIGN		EXISTING SIGN TO BE RETAINED		EXISTING SIGN TO BE REMOVED		BI-DIRECTIONAL WHITE RRPM		MONO DIRECTIONAL RED RRPM		EXISTING POWER POLE (PP)		EXISTING ACCESS/DRIVEWAY		EXISTING SIGN FACE (BLACK & WHITE)		NEW SIGN FACE (COLOURED)
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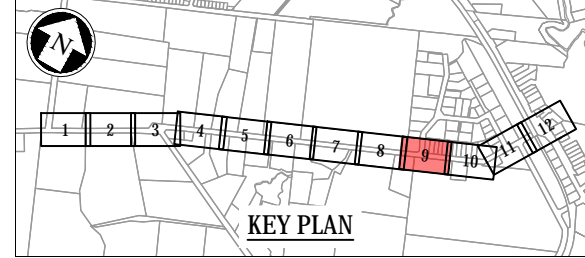
NOTES:

- REFER TO 3810136-034-CA-0100 FOR GENERAL NOTES.
- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.



AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
ACCESS RD - SHEET 8 OF 12

FOR CONSULTATION			
Date Stamp	23/01/2019		
A1 Scales	1:250	A3 Scales	1:500
Drawing No.	3810136-034-CA-0108		Rev. A



DO NOT SCALE - IF IN DOUBT, ASK
250mm
150
100
90
80
70
60
50
40
30
20
10
0
ORIGINAL SIZE - A1

MATCHLINE-REFER TO 034-CA-0108

1420

1440

1460

1480

1500

1520

1540

1560

1580

1600

MATCHLINE-REFER TO 034-CA-0110

WOOKEY LANE



EXISTING SPEED SIGN
(70km/h) TO BE RETAINED

ACCESS RD

LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPM
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPM
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

NOTES:

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- EDGE MARKER POST TO BE INSTALLED ON BOTH SIDES OF THE ROAD. REFER TO LONG SECTIONS FOR SPACING AND GENERAL NOTE 4 IN CA-0100.



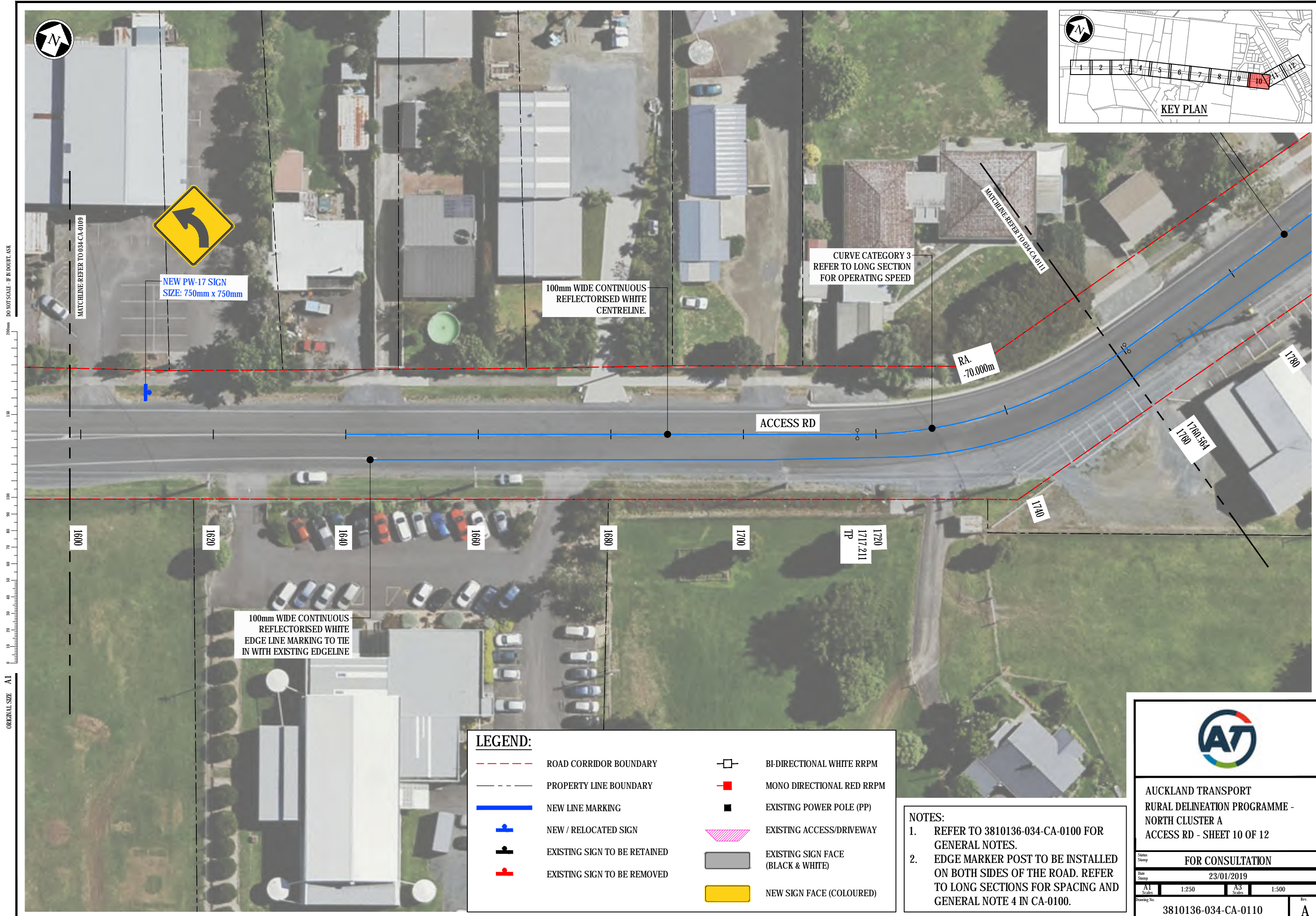
AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
ACCESS RD - SHEET 9 OF 12

FOR CONSULTATION

Date Stamp: 23/01/2019

A1 Scales	1:250	A3 Scales	1:500
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Drawing No.	3810136-034-CA-0109	Rev.	A
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LEGEND:

	ROAD CORRIDOR BOUNDARY		BI-DIRECTIONAL WHITE RRPM
	PROPERTY LINE BOUNDARY		MONO DIRECTIONAL RED RRPM
	NEW LINE MARKING		EXISTING POWER POLE (PP)
	NEW / RELOCATED SIGN		EXISTING ACCESS/DRIVEWAY
	EXISTING SIGN TO BE RETAINED		EXISTING SIGN FACE (BLACK & WHITE)
	EXISTING SIGN TO BE REMOVED		NEW SIGN FACE (COLOURED)

NOTES:

- REFER TO 3810136-034-CA-0100 FOR GENERAL NOTES.
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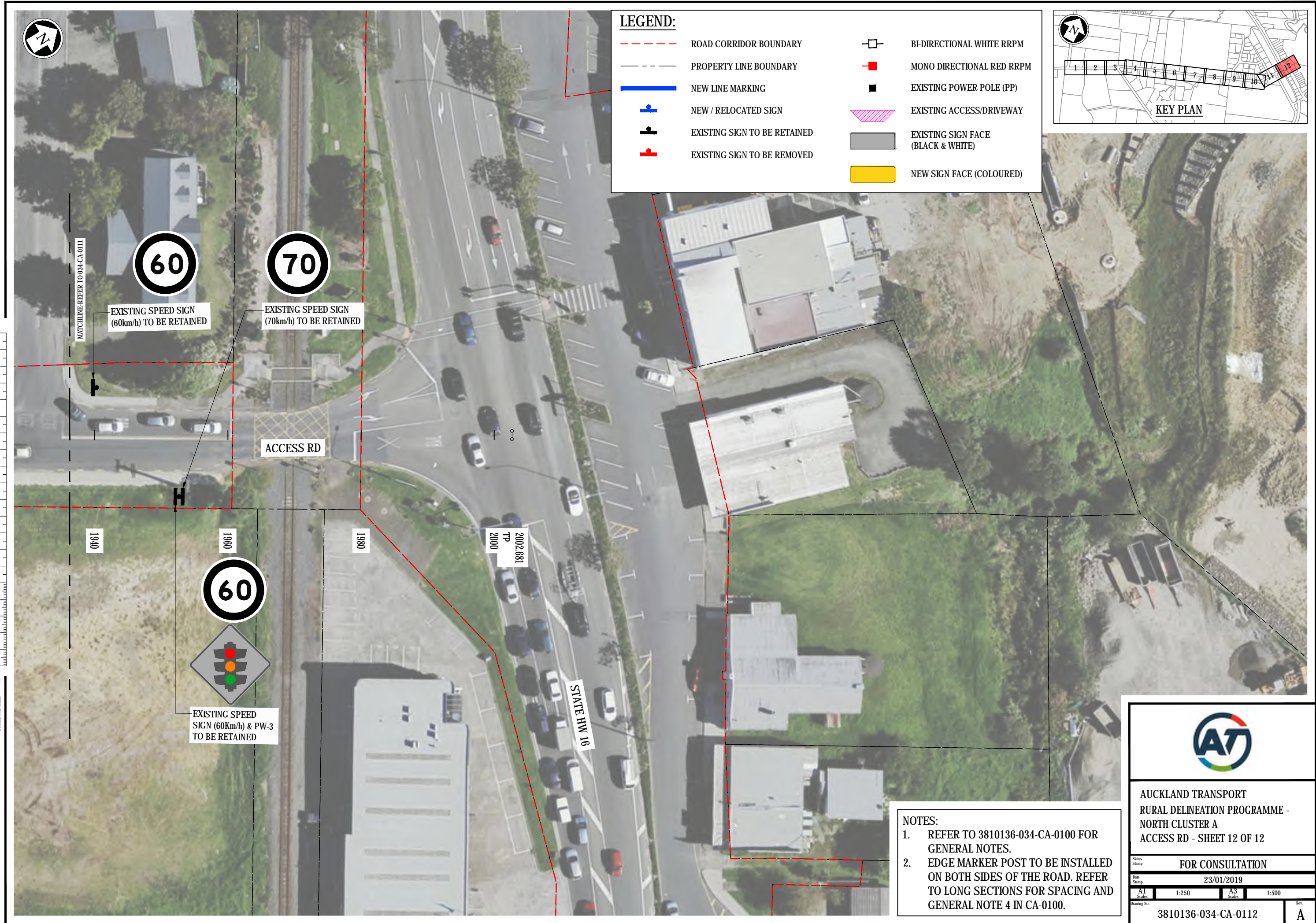
**AUCKLAND TRANSPORT
RURAL DELINEATION PROGRAMME -
NORTH CLUSTER A
ACCESS RD - SHEET 10 OF 12**

FOR CONSULTATION

Date Stamp: 23/01/2019

A1 Scales: 1:250	A3 Scales: 1:500
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Drawing No. 3810136-034-CA-0110 Rev. A



ORIGINAL SIZE - A1
 0 10 20 30 40 50 60 70 80 90 100 150 200mm
 DO NOT SCALE - IF IN DOUBT, ASK

MATCHLINE-REFER TO 034-CA-0111

EXISTING SPEED SIGN (60km/h) TO BE RETAINED

EXISTING SPEED SIGN (70km/h) TO BE RETAINED

ACCESS RD

1940

1960

1980

2002,681 TP 2000

STATE HW 16

EXISTING SPEED SIGN (60km/h) & PW-3 TO BE RETAINED

AT

AUCKLAND TRANSPORT
 RURAL DELINEATION PROGRAMME -
 NORTH CLUSTER A
 ACCESS RD - SHEET 12 OF 12

FOR CONSULTATION

Date Stamp: 23/01/2019

A1 Scales	1:250	A3 Scales	1:500
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Drawing No. 3810136-034-CA-0112 Rev. A