



PLAN OF NOISE WALL AND GABION WALL LOCATIONS

- NB1- TL4, F-SHAPE BARRIER
- NB2A- 2.0M HIGH, CONCRETE NOISE BARRIER, BACKFILLED ON OUTSIDE TO 1M ABOVE CARRIAGEWAY LEVEL
- NB2- 2.0M HIGH, CONCRETE NOISE BARRIER, BESIDE EXPRESSWAY
- NB3- 2.5M HIGH CONCRETE NOISE BARRIER BESIDE EXPRESSWAY
- NB4- 3.0M HIGH CONCRETE NOISE BARRIER BESIDE EXPRESSWAY
- NB5- 2.0M HIGH CONCRETE NOISE BARRIER AWAY FROM EXPRESSWAY
- NB6- 3M HIGH CONCRETE NOISE BARRIER AWAY FROM EXPRESSWAY
- NB7- 2.0M HIGH TIMBER PROPERTY NOISE FENCE
- EARTH NOISE BUND (TOP) HEIGHT VARIES



A1 REPRODUCTION SCALE  
0mm

A3 REPRODUCTION SCALE  
0mm

DETAIL DESIGN (DET)

C	CERTIFIED ISSUE	VB			17/12/14
No.	Revision	By	Chk	Appd	Date

Original Scale (A1) 1:1000	Design Drawn	Approved For Construction*
Reduced Scale (A3) 1:2000	Design Verifier Dwg Check	Date

\* Refer to Revision 1 for Original Signature












Project: SH1 MACKAYS TO PEKA PEKA EXPRESSWAY  
RP 1012/0.00 TO 1023/5.00

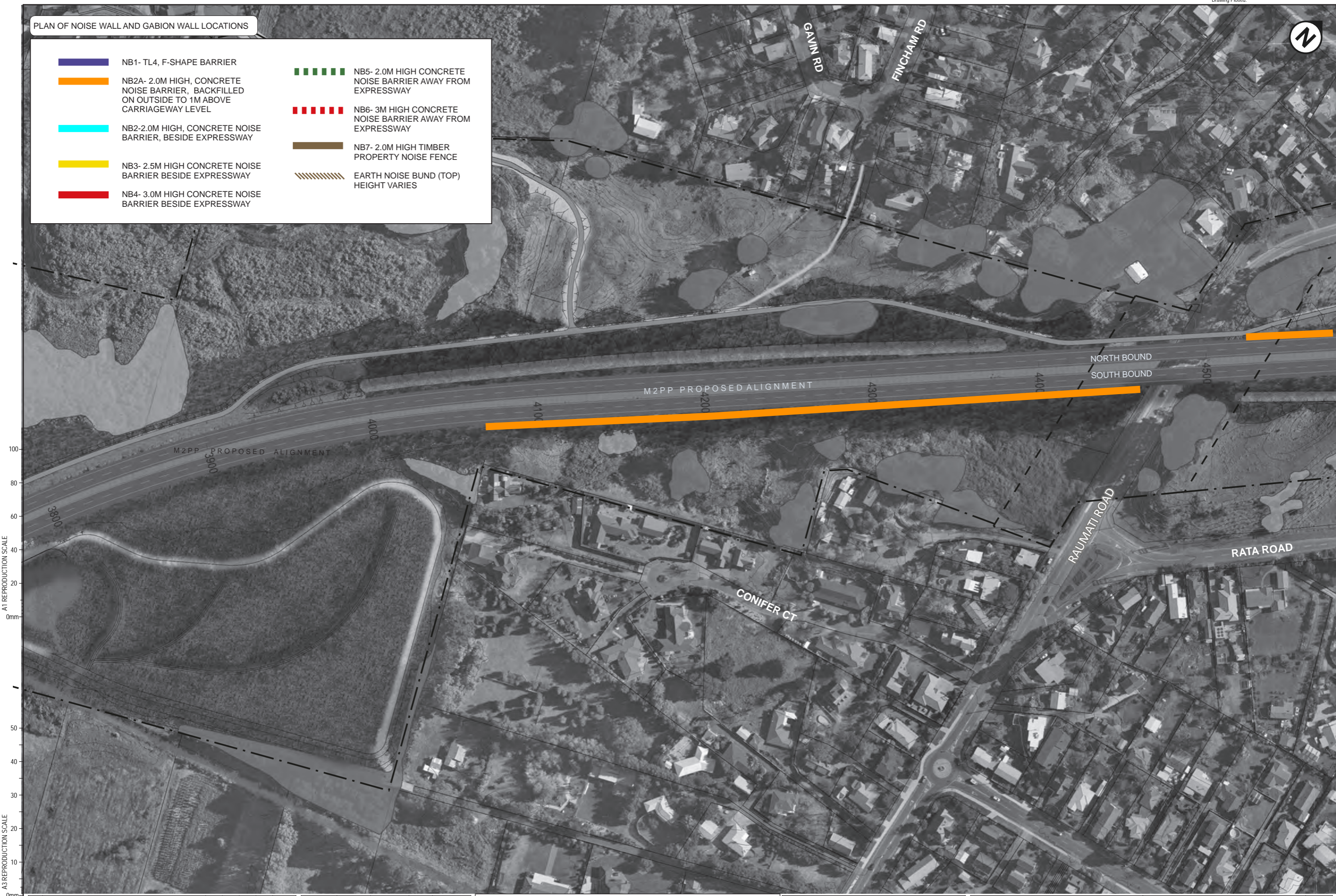
Title: SSMP 2[330-340-350]- SHEET 12  
NOISE WALL LOCATIONS

Drawing No: M2PP-121-D-DWG-8601

Rev: C

PLAN OF NOISE WALL AND GABION WALL LOCATIONS

-  NB1- TL4, F-SHAPE BARRIER
-  NB2A- 2.0M HIGH, CONCRETE NOISE BARRIER, BACKFILLED ON OUTSIDE TO 1M ABOVE CARRIAGEWAY LEVEL
-  NB2-2.0M HIGH, CONCRETE NOISE BARRIER, BESIDE EXPRESSWAY
-  NB3- 2.5M HIGH CONCRETE NOISE BARRIER BESIDE EXPRESSWAY
-  NB4- 3.0M HIGH CONCRETE NOISE BARRIER BESIDE EXPRESSWAY
-  NB5- 2.0M HIGH CONCRETE NOISE BARRIER AWAY FROM EXPRESSWAY
-  NB6- 3M HIGH CONCRETE NOISE BARRIER AWAY FROM EXPRESSWAY
-  NB7- 2.0M HIGH TIMBER PROPERTY NOISE FENCE
-  EARTH NOISE BUND (TOP) HEIGHT VARIES



A1 REPRODUCTION SCALE  
0mm

A3 REPRODUCTION SCALE  
0mm

DETAIL DESIGN (DET)

C	CERTIFIED ISSUE	VB			17/12/14
No.	Revision	By	Chk	Appd	Date

Original Scale (A1) 1:1000	Design	Approved For Construction?
Reduced Scale (A3) 1:2000	Drawn	Date
	Design Verifier	
	Design Check	
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Project SH1 MACKAYS TO PEKA PEKA EXPRESSWAY  
RP 1012/0.00 TO 1023/5.00










Title: SSMP 2[330-340-350]- SHEET 13  
NOISE WALL LOCATIONS

Drawing No: M2PP-121-D-DWG-8602

Rev. C

PLAN OF NOISE WALL AND GABION WALL LOCATIONS



	NB1- TL4, F-SHAPE BARRIER		NB5- 2.0M HIGH CONCRETE NOISE BARRIER AWAY FROM EXPRESSWAY
	NB2A- 2.0M HIGH, CONCRETE NOISE BARRIER, BACKFILLED ON OUTSIDE TO 1M ABOVE CARRIAGEWAY LEVEL		NB6- 3M HIGH CONCRETE NOISE BARRIER AWAY FROM EXPRESSWAY
	NB2- 2.0M HIGH, CONCRETE NOISE BARRIER, BESIDE EXPRESSWAY		NB7- 2.0M HIGH TIMBER PROPERTY NOISE FENCE
	NB3- 2.5M HIGH CONCRETE NOISE BARRIER BESIDE EXPRESSWAY		EARTH NOISE BUND (TOP) HEIGHT VARIES
	NB4- 3.0M HIGH CONCRETE NOISE BARRIER BESIDE EXPRESSWAY		



A1 REPRODUCTION SCALE  
0mm

A3 REPRODUCTION SCALE  
0mm

DETAIL DESIGN (DET)

C	CERTIFIED ISSUE	VB			17/12/14
No.	Revision	By	Chk	Appd	Date

Original Scale (A1) 1:1000	Design Drawn	Approved For Construction*
Reduced Scale (A3) 1:2000	Design Verifier Dwg Check	Date

\* Refer to Revision 1 for Original Signature



**MacKays to Peka Peka**  
Wellington Northern Corridor

Project: SH1 MACKAYS TO PEKA PEKA EXPRESSWAY  
RP 1012/0.00 TO 1023/5.00










Title: SSMP 2[330-340-350] -SHEET 14  
NOISE WALL LOCATIONS

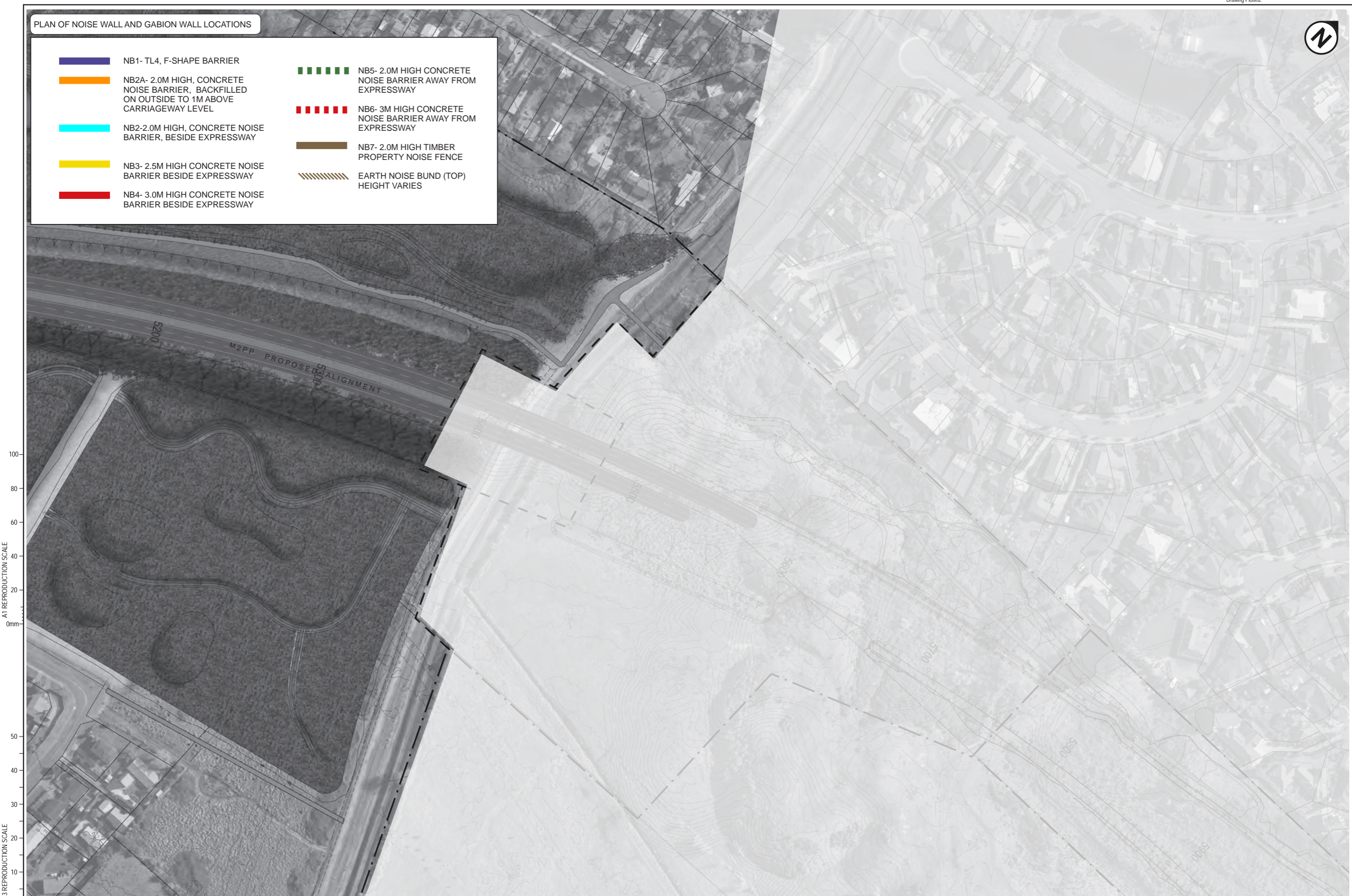
Drawing No: M2PP-121-D-DWG-8603

Rev: C



PLAN OF NOISE WALL AND GABION WALL LOCATIONS

	NB1- TL4, F-SHAPE BARRIER		NB5- 2.0M HIGH CONCRETE NOISE BARRIER AWAY FROM EXPRESSWAY
	NB2A- 2.0M HIGH, CONCRETE NOISE BARRIER, BACKFILLED ON OUTSIDE TO 1M ABOVE CARRIAGEWAY LEVEL		NB6- 3M HIGH CONCRETE NOISE BARRIER AWAY FROM EXPRESSWAY
	NB2- 2.0M HIGH, CONCRETE NOISE BARRIER, BESIDE EXPRESSWAY		NB7- 2.0M HIGH TIMBER PROPERTY NOISE FENCE
	NB3- 2.5M HIGH CONCRETE NOISE BARRIER BESIDE EXPRESSWAY		EARTH NOISE BUND (TOP) HEIGHT VARIES
	NB4- 3.0M HIGH CONCRETE NOISE BARRIER BESIDE EXPRESSWAY		



A1 REPRODUCTION SCALE  
0mm 20 40 60 80 100

A3 REPRODUCTION SCALE  
0mm 10 20 30 40 50

DETAIL DESIGN (DET)

C	CERTIFIED ISSUE	VB			17/12/14
No.	Revision	By	Chk	Appd	Date

Original Scale (A1) 1:1000	Design Drawn	Approved For Construction Date
Reduced Scale (A3) 1:2000	Design Verifier Dwg Check	
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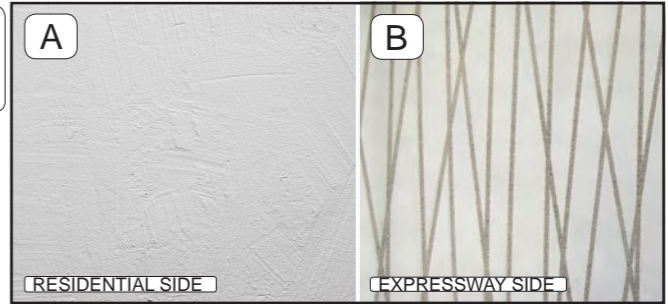
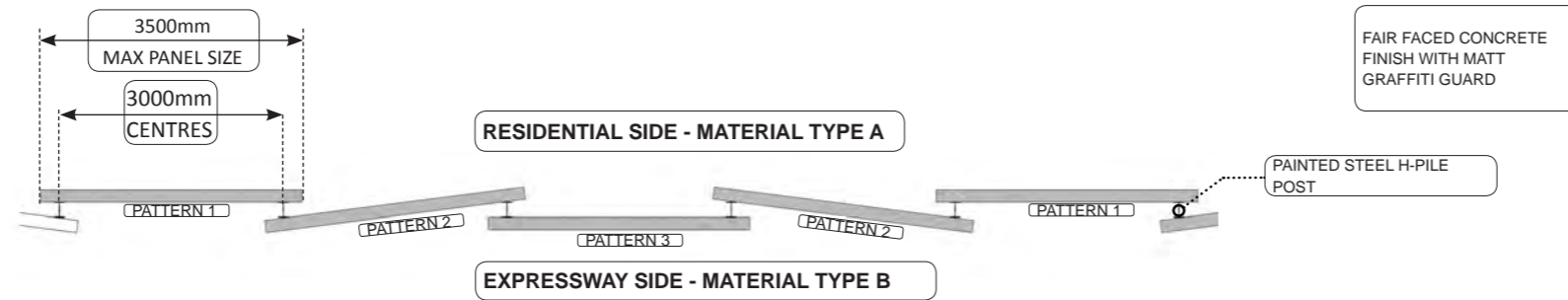


Project: SH1 MACKAYS TO PEKA PEKA EXPRESSWAY  
RP 1012/0.00 TO 1023/5.00

Title: SSMP 2[330-340-350] -SHEET 15  
NOISE WALL LOCATIONS

Drawing No: M2PP-121-D-DWG-8604

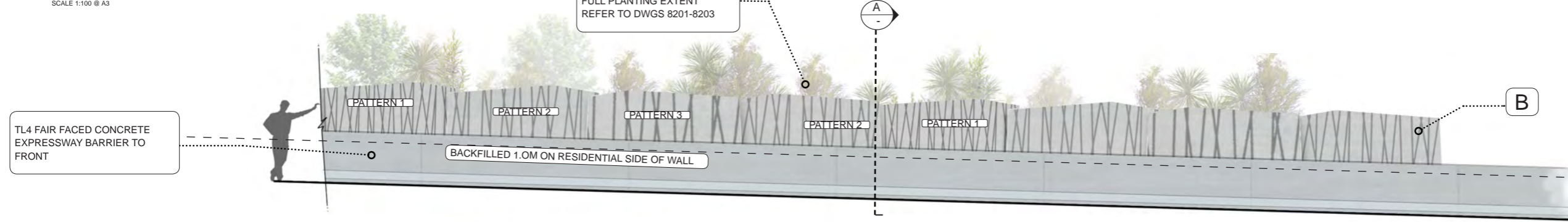
Rev: C



-FAIR FACED CONCRETE WITH EXPOSED CONCRETE PATTERN.  
 -CONCRETE PATTERN: VERTEX BY GRAPHIC CONCRETE  
 -3 PATTERN SIZES:  
 - PATTERN 1: SMALL  
 - PATTERN 2: MEDIUM  
 - PATTERN 3: LARGE

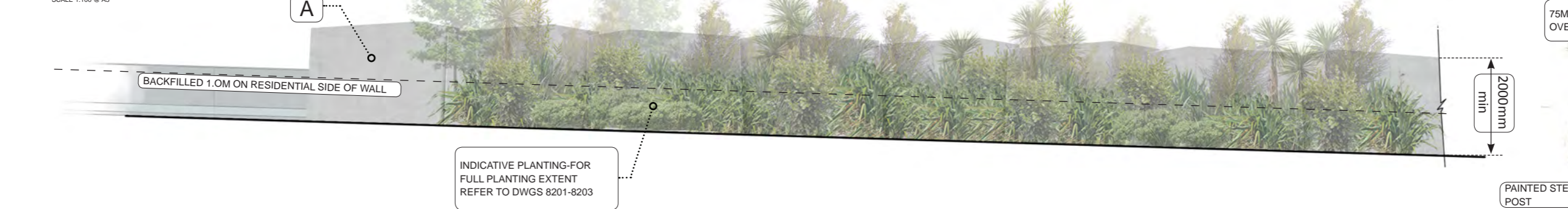
**ELEVATION 1 - NOISE WALL NB2A - EXPRESSWAY SIDE**

SCALE 1:100 @ A3

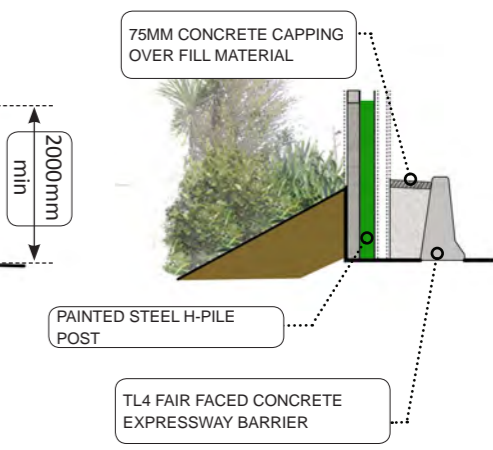


**ELEVATION 2 - NOISE WALL NB2 - RESIDENTIAL SIDE**

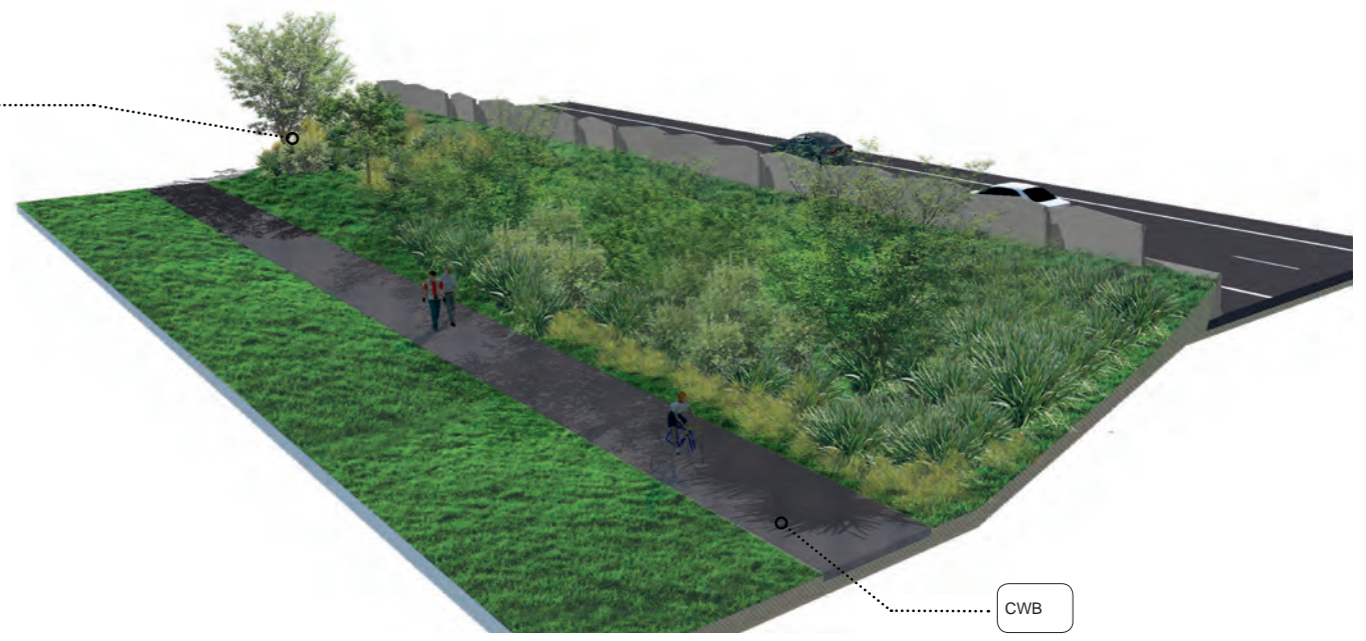
SCALE 1:100 @ A3



**SECTION A - NOISE WALL NB2A - 2M**



**VISUALISATION-RESIDENTIAL SIDE**



**VISUALISATION-EXPRESSWAY SIDE**



A1 REPRODUCTION SCALE  
0mm 20 40 60 80 100

A3 REPRODUCTION SCALE  
0mm 10 20 30 40 50

No.	Revision	By	Chk	Chk.V	Appd	Date
C	CERTIFIED ISSUE	VB				17/12/14

Original Scale (A1)	Design	Approved For Construction?
AS SHOWN	Drawn	Date
Reduced Scale (A3)	Design Verifier	
AS SHOWN	Design Check	

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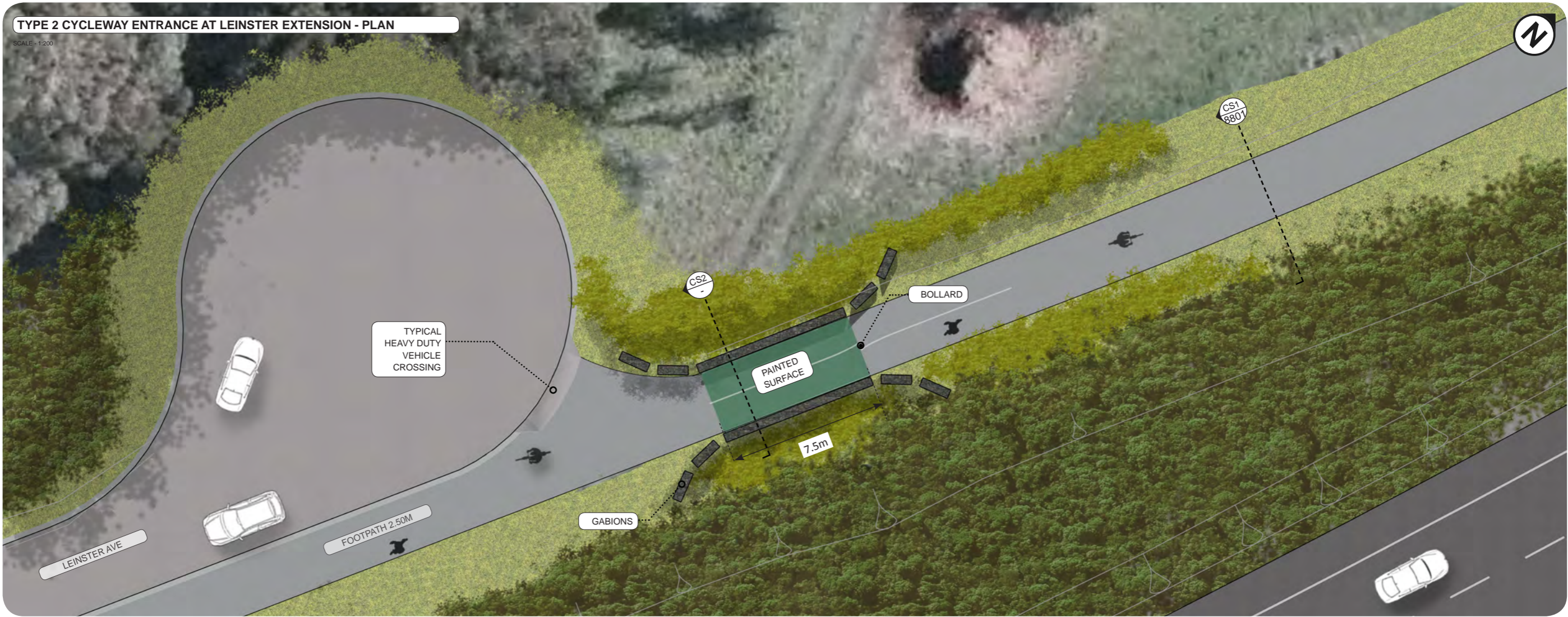
Project: SH1 MACKAYS TO PEKA PEKA EXPRESSWAY  
 RP 1012/0.00 TO 1023/5.00

Title: SHEET 16  
 NOISE WALL NB2A - 2M  
 BACKFILLED 1.0M

Drawing No: M2PP-121-D-DWG-8604  
 Rev: C

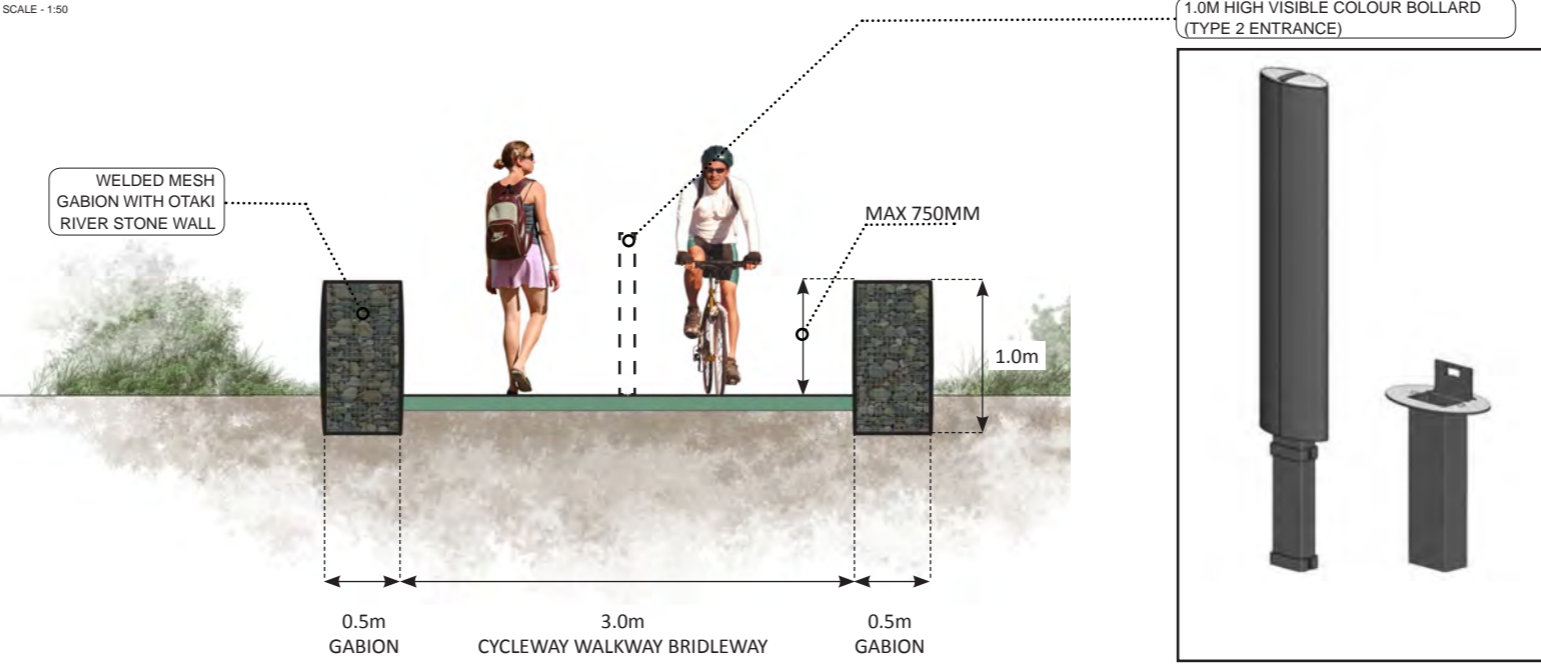
**TYPE 2 CYCLEWAY ENTRANCE AT LEINSTER EXTENSION - PLAN**

SCALE - 1:200



**CS2 - TYPE 1 & TYPE 2 CYCLEWAY ENTRANCE**

SCALE - 1:50



A1 REPRODUCTION SCALE  
0mm  
20  
40  
60  
80  
100

A3 REPRODUCTION SCALE  
0mm  
10  
20  
30  
40  
50

No.	Revision	By	Chk	Chk.V	Appd	Date
C	CERTIFIED ISSUE	VB				17/12/14

Original Scale (A1)	Design	Approved For Construction?
AS SHOWN	Drawn	Date
Reduced Scale (A3)	Design Verifier	
AS SHOWN	Design Check	
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Project: SH1 MACKAYS TO PEKA PEKA EXPRESSWAY  
RP 1012/0.00 TO 1023/5.00

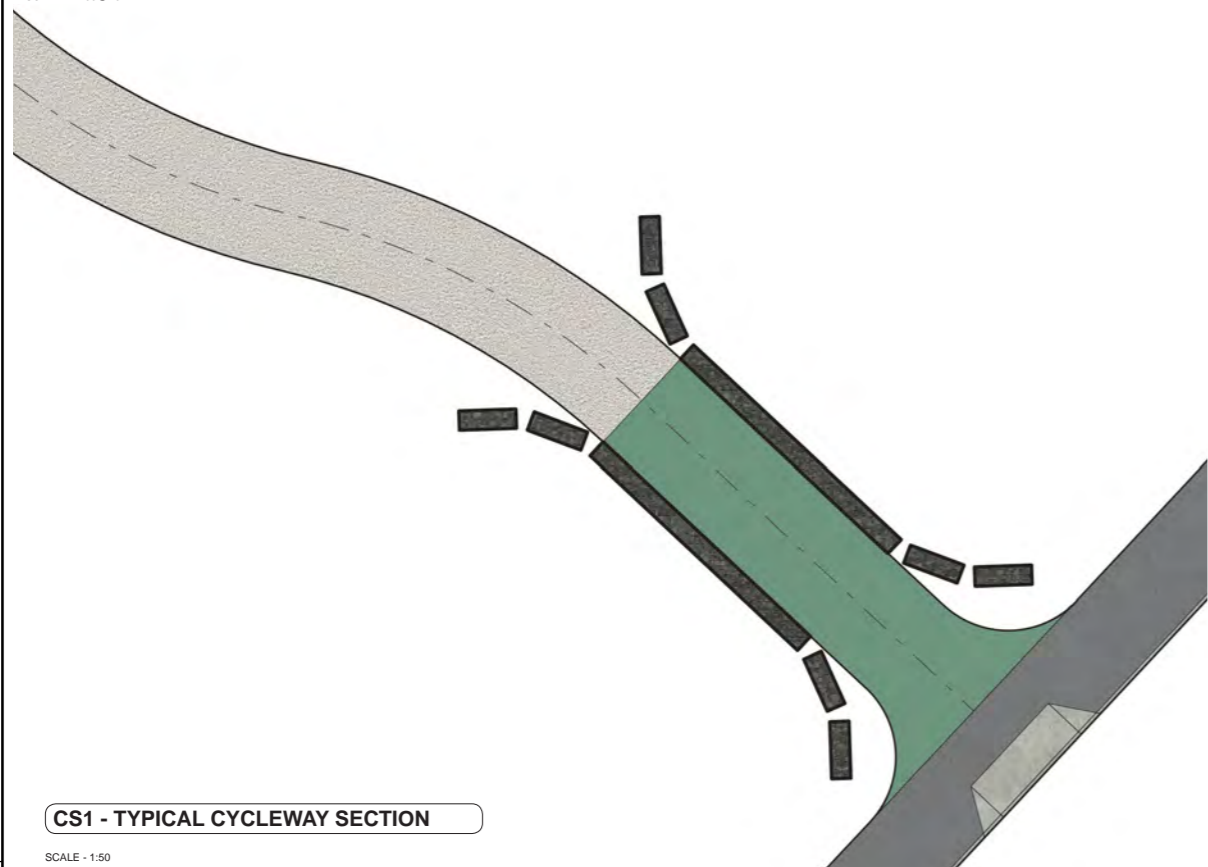
Title: SHEET 17  
CW B INTERSECTIONS

Drawing No: M2PP-121-D-DWG-8801  
Rev: C

DETAIL DESIGN (DET)

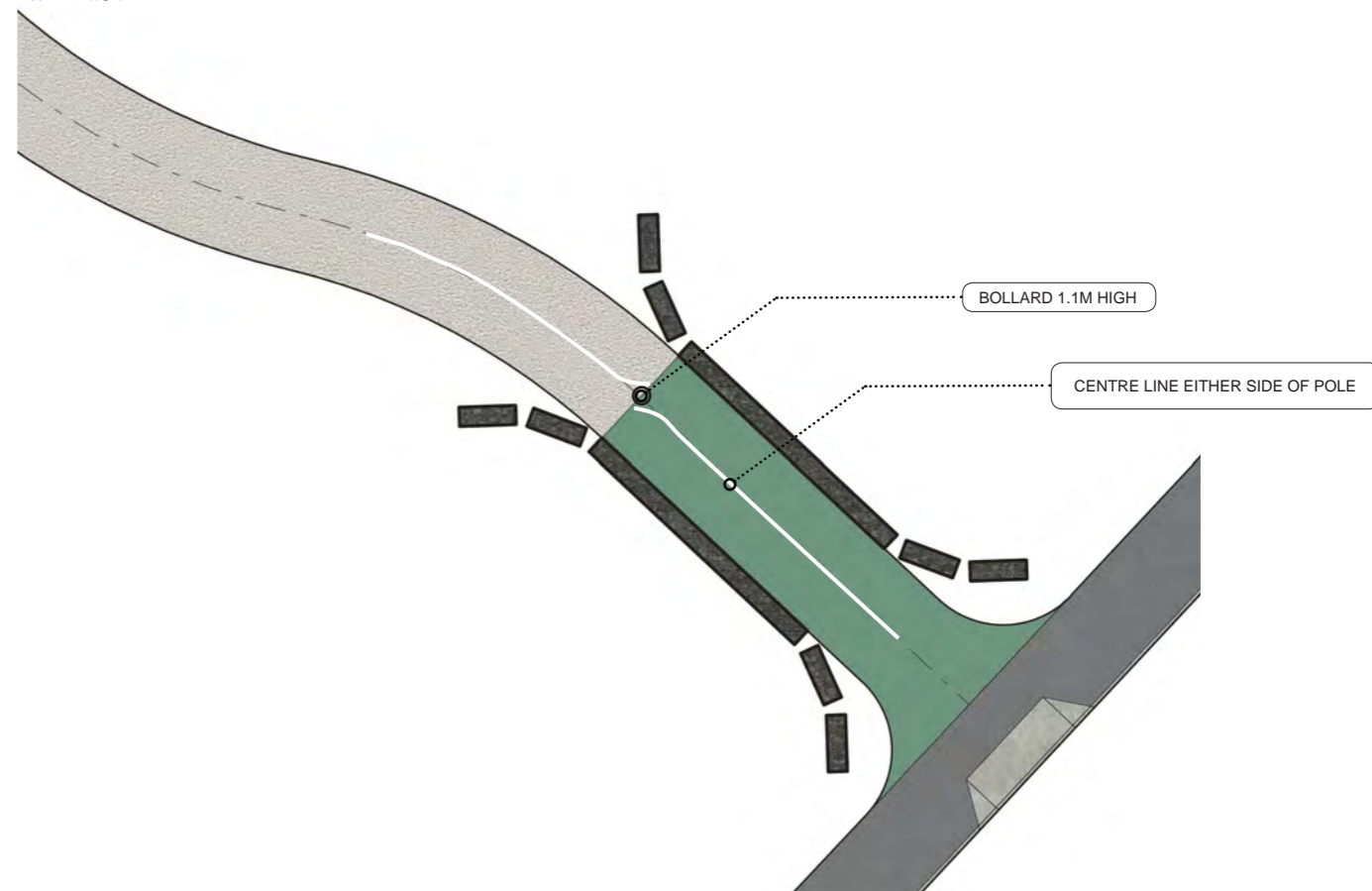
**TYPE 1 TYPICAL CWB ENTRANCE - PLAN**

SCALE - 1:200@A3



**TYPE 2 TYPICAL CWB ENTRANCE - PLAN**

SCALE - 1:200@A3



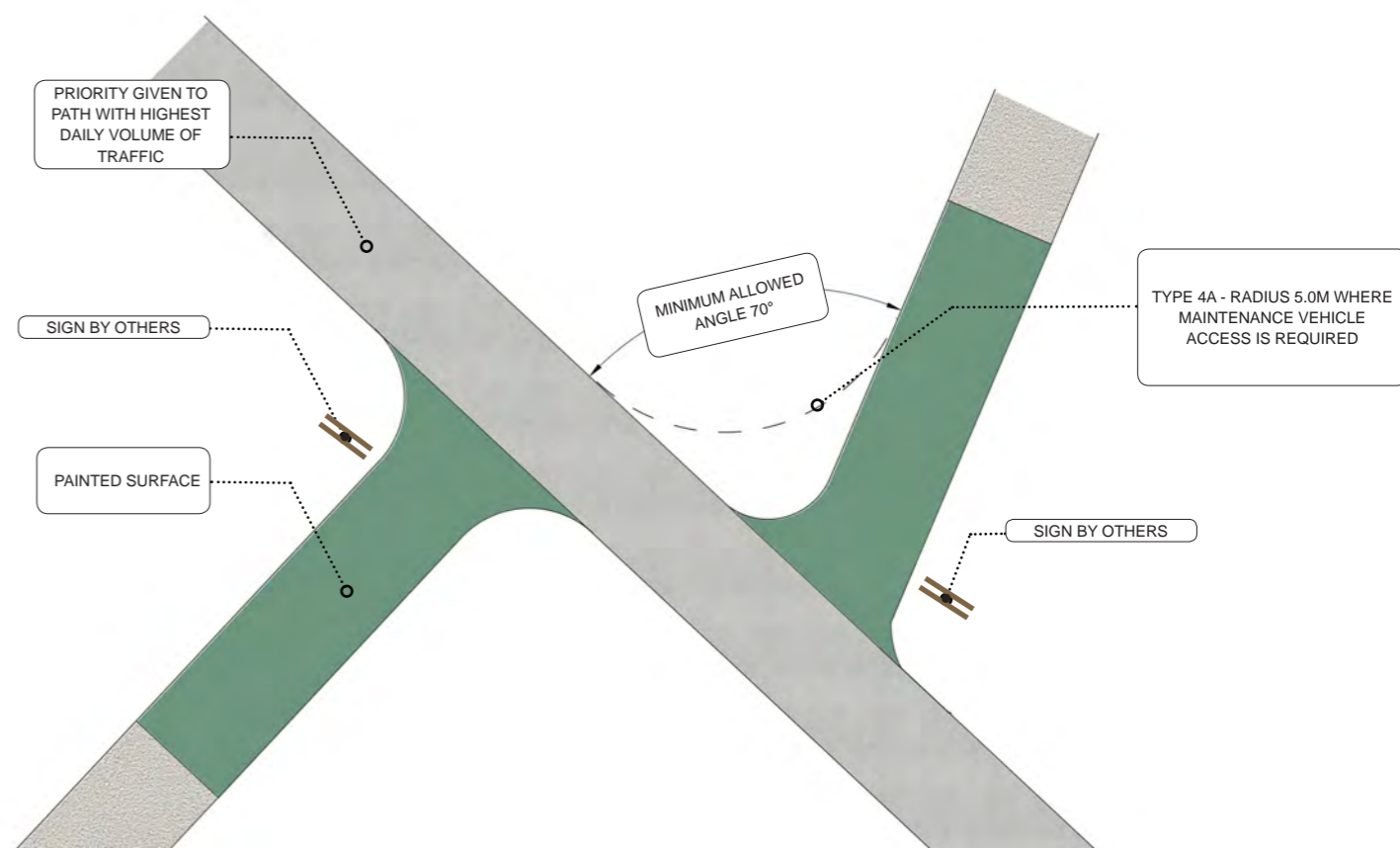
**CS1 - TYPICAL CYCLEWAY SECTION**

SCALE - 1:50



**TYPE 4 AND 4A INTERSECTION - PLAN**

SCALE - 1:200@A3



No.	Revision	By	Chk	Chk.V	Appd	Date
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Original Scale (A1)	Design Drawn	Approved For Construction?
AS SHOWN		
Reduced Scale (A3)	Design Verifier	Date
AS SHOWN	Design Check	

\* Refer to Revision 1 for Original Signature



**MacKays to Peka Peka**  
Wellington Northern Corridor

Project: SH1 MACKAYS TO PEKA PEKA EXPRESSWAY  
RP 1012/0.00 TO 1023/5.00

Title: SHEET 18  
CWB INTERSECTIONS

Drawing No: M2PP-121-D-DWG-8801

Rev: C