

PLAN SET 4 LANDSCAPE

EAST WEST LINK DRAWING REGISTER						
DWG NUMBER	DRAWING TITLE	CURRENT REVISION	DATE AND REVISION			
			1/12/2016	14/12/2016		
	PLAN SET 4 - LANDSCAPE					
AEE-LA-001	LANDSCAPE - EAST WEST LINK - DRAWING INDEX AND LEGEND	1	0	1		
AEE-LA-100	LANDSCAPE - EAST WEST LINK - OVERVIEW PLAN AND LEGEND	1	0	1		
AEE-LA-101	LANDSCAPE - SH20/NEILSON STREET INTERCHANGE - SHEET 1	0	0			
AEE-LA-102	LANDSCAPE - NEILSON STREET INTERCHANGE - SHEET 2	0	0			
AEE-LA-103	LANDSCAPE - EAST WEST LINK / GALWAY STREET - SHEET 3	0	0			
AEE-LA-104	LANDSCAPE - EMBANKMENT - SHEET 4	0	0			
AEE-LA-105	LANDSCAPE - EMBANKMENT - SHEET 5	0	0			
AEE-LA-106	LANDSCAPE - EMBANKMENT/ANNS CREEK - SHEET 6	0	0			
AEE-LA-107	LANDSCAPE - ANNS CREEK - SHEET 7	0	0			
AEE-LA-108	LANDSCAPE - ANNS CREEK/SYLVA PARK ROAD - SHEET 8	1	0	1		
AEE-LA-109	LANDSCAPE - SH1/SYLVA PARK RAMPS - SHEET 9	1	0	1		
AEE-LA-110	LANDSCAPE - SH1/SYLVA PARK RAMPS - SHEET 10	0	0			
AEE-LA-111	LANDSCAPE - SH1/PANAMA ROAD - SHEET 11	0	0			
AEE-LA-112	LANDSCAPE - SH1/OTAHUHU CREEK - SHEET 12	0	0			
AEE-LA-113	LANDSCAPE - PRINCES STREET INTERCHANGE - SHEET 13	0	0			
AEE-LA-114	LANDSCAPE - NEILSON STREET INTERCHANGE - LOCAL ROADS - SHEET 14A AND 14B	0	0			
AEE-LA-115	LANDSCAPE - CAPTAIN SPRINGS ROAD/ PORTS LINK - SHEET 15A AND 15B	0	0			
AEE-LA-116	LANDSCAPE - EMBANKMENT - SHEET 16	0	0			
AEE-LA-201	LANDSCAPE - 2D CROSS SECTIONS - SHEET 1	0	0			
AEE-LA-202	LANDSCAPE - 2D CROSS SECTIONS - SHEET 2	0	0			
AEE-LA-203	LANDSCAPE - 2D CROSS SECTIONS - SHEET 3	0	0			
AEE-LA-204	LANDSCAPE - 2D CROSS SECTIONS - SHEET 4	0	0			

EAST WEST LINK DRAWING REGISTER						
DWG NUMBER	DRAWING TITLE	CURRENT REVISION	DATE AND REVISION			
			1/12/2016	14/12/2016		
AEE-LA-205	LANDSCAPE - 2D CROSS SECTIONS - SHEET 5	0	0			
AEE-LA-206	LANDSCAPE - 2D CROSS SECTIONS - SHEET 6	0	0			
AEE-LA-207	LANDSCAPE - 2D CROSS SECTIONS - SHEET 7	0	0			
AEE-LA-208	LANDSCAPE - 2D CROSS SECTIONS - SHEET 8	0	0			
AEE-LA-209	LANDSCAPE - 2D CROSS SECTIONS - SHEET 9	0	0			
AEE-LA-210	LANDSCAPE - 2D CROSS SECTIONS - SHEET 10	0	0			
AEE-LA-211	LANDSCAPE - 2D CROSS SECTIONS - SHEET 11	0	0			
AEE-LA-301	LANDSCAPE - 3D SECTION PERSPECTIVES - SHEET 1	0	0			
AEE-LA-302	LANDSCAPE - 3D SECTION PERSPECTIVES - SHEET 2	0	0			
AEE-LA-303	LANDSCAPE - 3D SECTION PERSPECTIVES - SHEET 3	0	0			
AEE-LA-304	LANDSCAPE - 3D SECTION PERSPECTIVES - SHEET 4	0	0			
AEE-LA-305	LANDSCAPE - 3D SECTION PERSPECTIVES - SHEET 5	0	0			
AEE-LA-306	LANDSCAPE - 3D SECTION PERSPECTIVES - SHEET 6	0	0			
AEE-LA-307	LANDSCAPE - 3D SECTION PERSPECTIVES - SHEET 7	0	0			
AEE-LA-308	LANDSCAPE - 3D SECTION PERSPECTIVES - SHEET 8	0	0			
AEE-LA-309	LANDSCAPE - 3D SECTION PERSPECTIVES - SHEET 9	0	0			
AEE-LA-310	LANDSCAPE - 3D SECTION PERSPECTIVES - SHEET 10	0	0			
AEE-LA-311	LANDSCAPE - 3D SECTION PERSPECTIVES - SHEET 11	0	0			
AEE-LA-312	LANDSCAPE - 3D SECTION PERSPECTIVES - SHEET 12	0	0			
AEE-LA-401	LANDSCAPE - PLANTING PALETTE - SHEET 1	0	0			
AEE-LA-402	LANDSCAPE - PLANTING PALETTE - SHEET 2	0	0			
AEE-LA-403	LANDSCAPE - PLANTING PALETTE - SHEET 3	0	0			
AEE-LA-404	LANDSCAPE - PLANTING PALETTE - SHEET 4	0	0			
AEE-LA-405	LANDSCAPE - PLANTING PALETTE - SHEET 5	0	0			

No.	Issued Status	Drawn	Check'd	App'd	Date
1	ISSUED FOR CONSENT - GSR GRADE SEPARATION	AR	NN*	PK*	14/12/2016
0	ISSUED FOR CONSENT	AR	NN*	PK*	01/12/2016

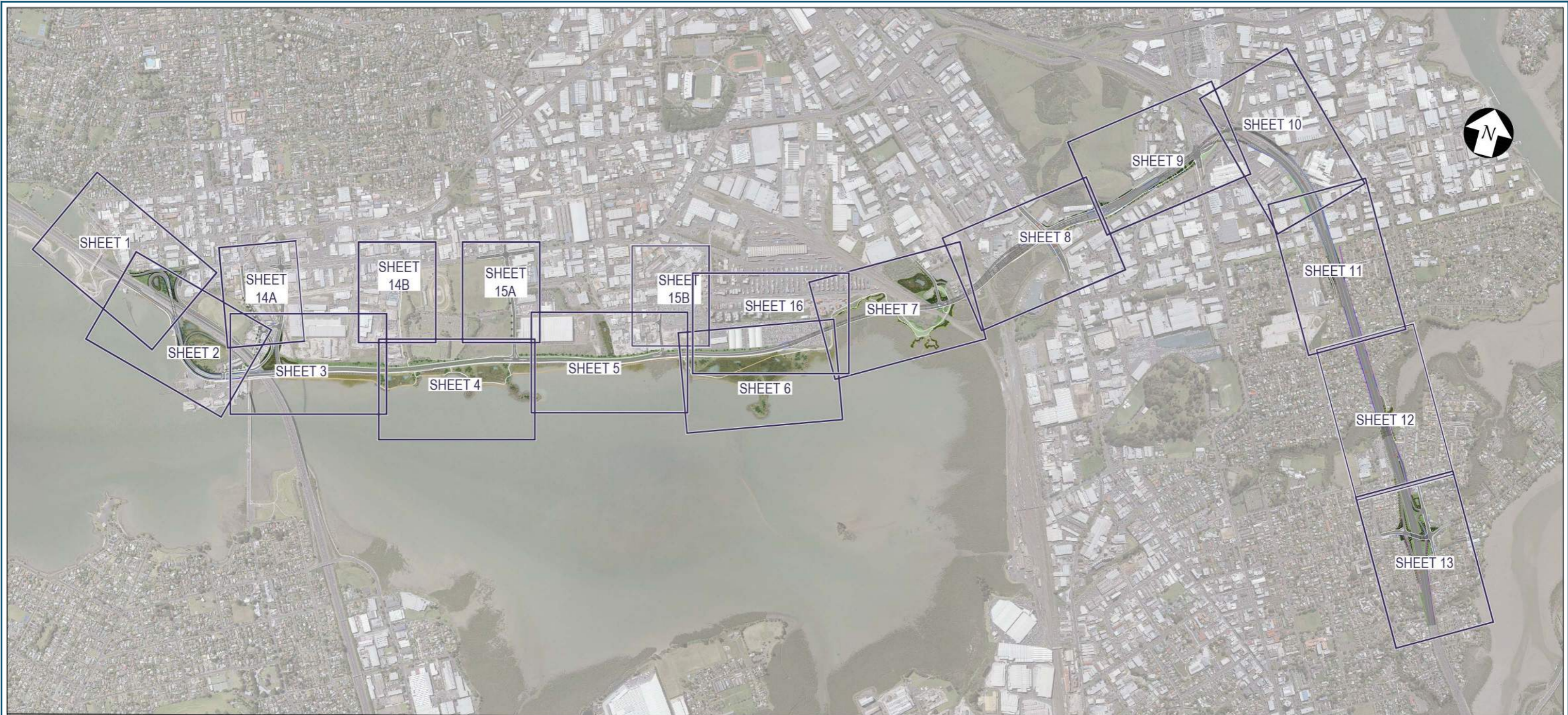
DISCLAIMER
This drawing is for the purpose of supporting applications under the RMA for resource consents and designations. All information shown is subject to final design. Areas and measurements are subject to survey. Where the designs conflict with conditions the conditions will prevail. This Drawing must not be used for construction



Drawn A RAM	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager P KELLY
Designed R NAIRN	Design Check S JOHNSTON	1/12/16	1/12/16
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014

Drawing Title LANDSCAPE EAST WEST LINK DRAWING INDEX AND NOTES	Drawing Number AEE-LA-001	Rev No. 1
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FOR CONSENT



LEGEND: LANDSCAPE

PROPOSED PLANTING

	MEDIUM SPECIMEN TREE		GRASS OPEN SPACE
	LARGE SPECIMEN TREE		COASTAL PLANTING
	COASTAL SPECIMEN TREE		STORMWATER WETLAND
	GENERAL PLANTING		STORMWATER FOREBAY
	HIGHWAY CORRIDOR PLANTING		SELF ESTABLISHED MANGROVES
	RIPARIAN EDGE PLANTING		ROCKY RIPRAP
	SALINE EDGE PLANTING		SHINGLE SLOPE
	HEADLAND PLANTING		LARGE FEATURE ROCKS

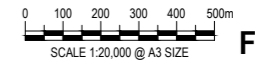
LEGEND: LINEWORK

	GUIDE SIGN
	1.8m FOOTPATH
	3.0m SHARED PATH (TYPICAL)
	3.0m COMMUTER CYCLEWAY PLUS 1.8m FOOTPATH
	4.0m BOARDWALK
	3.0m GRAVEL PATH
	RETAINING WALL
	NOISE WALL
	TRANSPOWER OVERHEAD CABLES
	DESIGNATION BOUNDARY
	BRIDGE STRUCTURE

EXISTING FEATURES

	PROPERTY BOUNDARY
	EXISTING PATH TO REMAIN

*ALL PLANTING SUBJECT TO DETAILED DESIGN AND LANDOWNER APPROVAL ON LAND OUTSIDE OF DESIGNATION



FOR CONSENT

No.	Issued Status	Drawn	Check'd	App'd	Date
1	ISSUED FOR CONSENT	RN	JM*	NN*	14.12.16

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East West Link


Drawn	R NAIRN	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	P KELLY
Designed	R NAIRN	Design Check	G WOOLFORD		01.12.16		01.12.16
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No		PA4014	

Drawing Title	LANDSCAPE EAST WEST LINK OVERVIEW PLAN & LEGEND		
Drawing Number	AEE-LA-100		
Rev No.	1		



LEGEND: LANDSCAPE

PROPOSED PLANTING



-  MEDIUM SPECIMEN TREE
-  LARGE SPECIMEN TREE
-  COASTAL SPECIMEN TREE
-  STORMWATER WETLAND
-  STORMWATER FOREBAY
-  RIPARIAN EDGE PLANTING
-  GENERAL PLANTING
-  HIGHWAY CORRIDOR
-  COASTAL PLANTING

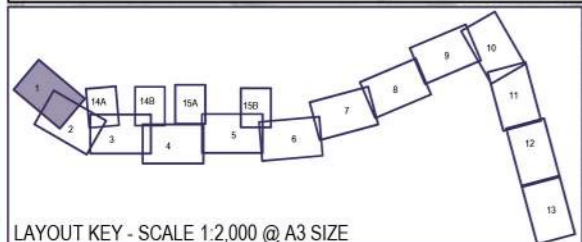
*ALL PLANTING SUBJECT TO DETAILED DESIGN AND LANDOWNER APPROVAL ON LAND OUTSIDE OF DESIGNATION

LEGEND: LINEWORK

-  GUIDE SIGN
-  1.8m FOOTPATH
-  3.0m SHARED PATH (TYPICAL)
-  3.0m COMMUTER CYCLEWAY PLUS 1.8m FOOTPATH
-  4.0m BOARDWALK
-  3.0m GRAVEL PATH
-  RETAINING WALL
-  NOISE WALL
-  TRANSPOWER OVERHEAD CABLES
-  DESIGNATION BOUNDARY
-  BRIDGE STRUCTURE

EXISTING FEATURES

-  PROPERTY BOUNDARY
-  EXISTING PATH TO REMAIN



LAYOUT KEY - SCALE 1:2,000 @ A3 SIZE

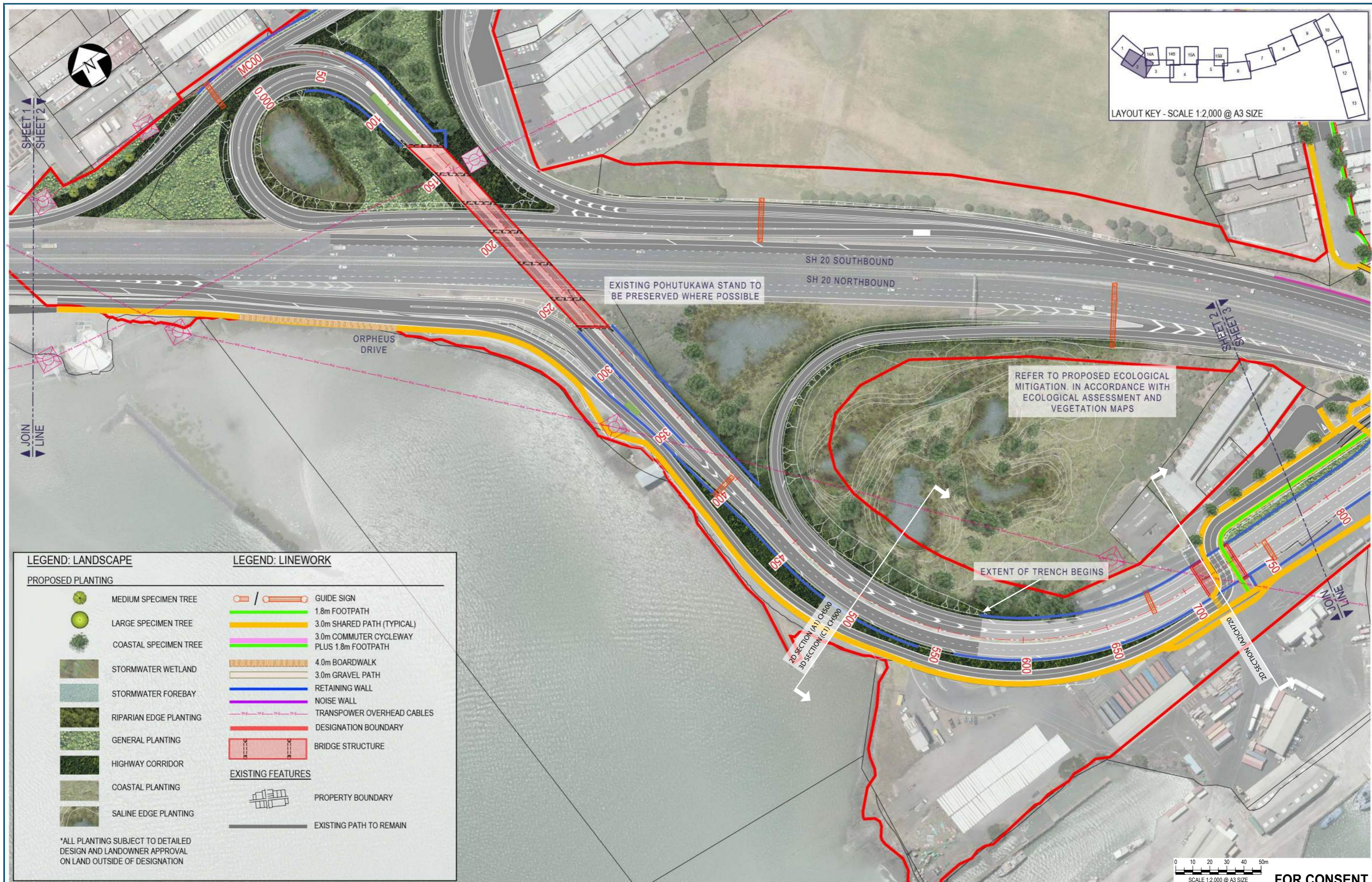
0	ISSUED FOR CONSENT	RN	JM*	NN*	01.12.16
No.	Issued Status	Drawn	Check'd	App'd	Date

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Drawn	R NAIRN	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	P KELLY
Designed	R NAIRN	Design Check	G WOOLFORD				
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	LANDSCAPE SH20/ NEILSON STREET INTERCHANGE SHEET 1		
Drawing Number	AEE-LA-101		
Rev No.	0		



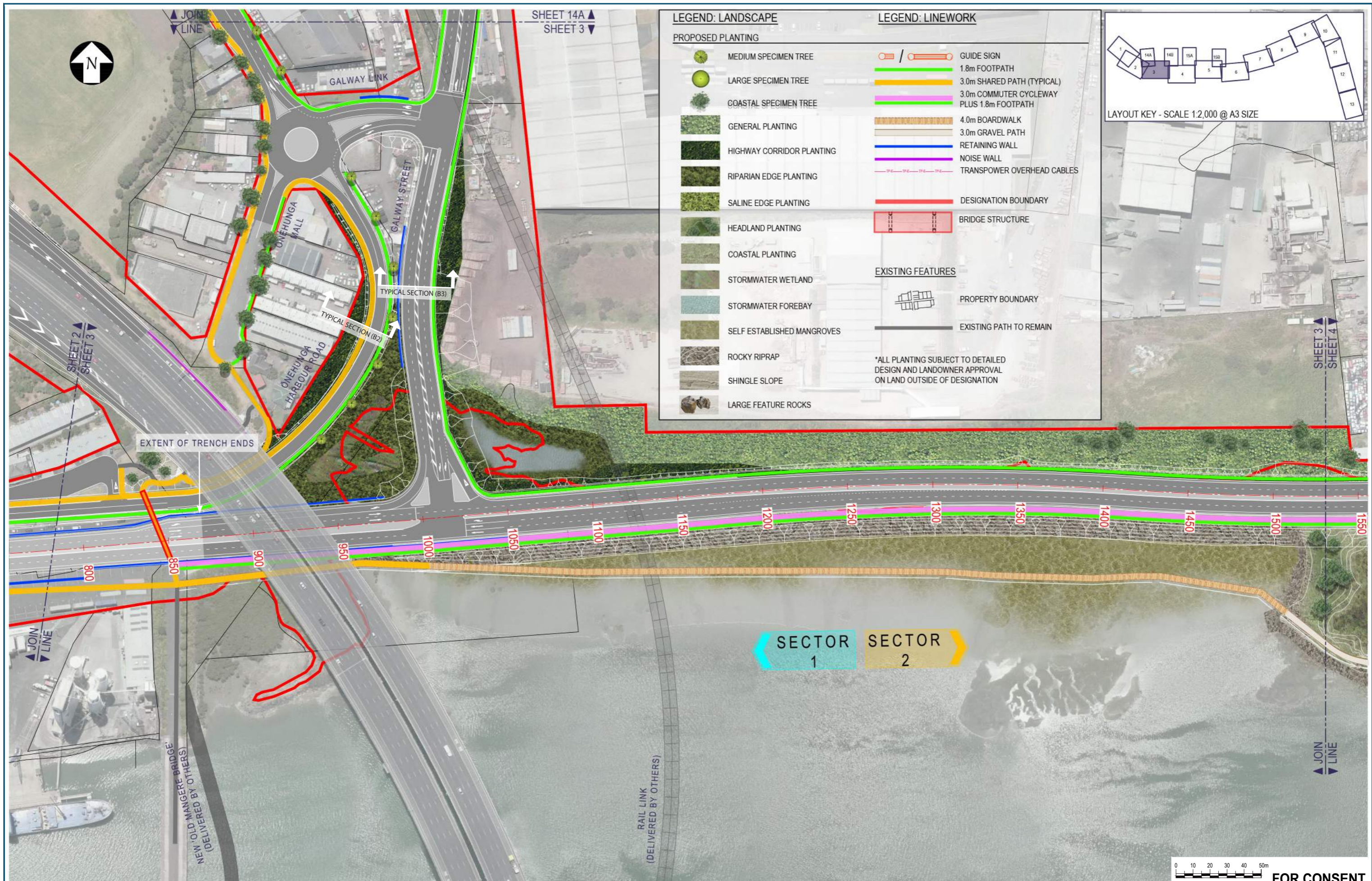
LEGEND: LANDSCAPE		LEGEND: LINEWORK	
PROPOSED PLANTING			
	MEDIUM SPECIMEN TREE		GUIDE SIGN
	LARGE SPECIMEN TREE		1.8m FOOTPATH
	COASTAL SPECIMEN TREE		3.0m SHARED PATH (TYPICAL)
	STORMWATER WETLAND		3.0m COMMUTER CYCLEWAY PLUS 1.8m FOOTPATH
	STORMWATER FOREBAY		4.0m BOARDWALK
	RIPARIAN EDGE PLANTING		3.0m GRAVEL PATH
	GENERAL PLANTING		RETAINING WALL
	HIGHWAY CORRIDOR		NOISE WALL
	COASTAL PLANTING		TRANSPOWER OVERHEAD CABLES
	SALINE EDGE PLANTING		DESIGNATION BOUNDARY
*ALL PLANTING SUBJECT TO DETAILED DESIGN AND LANDOWNER APPROVAL ON LAND OUTSIDE OF DESIGNATION			BRIDGE STRUCTURE
EXISTING FEATURES			
	PROPERTY BOUNDARY		EXISTING PATH TO REMAIN

No.	Issued Status	Drawn	Check'd	App'd	Date
0	ISSUED FOR CONSENT	RN	JM*	NN*	01.12.16

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Drawn	R NAIRN	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	P KELLY
Designed	R NAIRN	Design Check	G WOOLFORD				
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	LANDSCAPE NEILSON STREET INTERCHANGE SHEET 2		
Drawing Number	AEE-LA-102		
Rev No.	0		



0	ISSUED FOR CONSENT	RN	JM*	NN*	01.12.16
No.	Issued Status	Drawn	Check'd	App'd	Date

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East West Link

Drawn	R NAIRN	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	P KELLY
Designed	R NAIRN	Design Check	G WOOLFORD		01.12.16		01.12.16
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

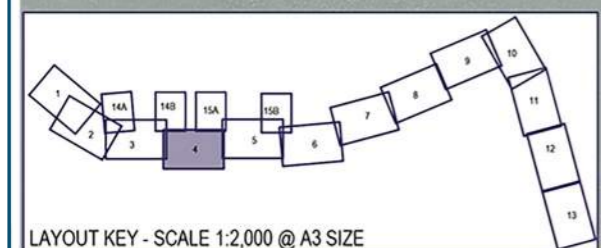
Drawing Title	LANDSCAPE EAST WEST LINK/ GALWAY STREET SHEET 3		
Drawing Number	AEE-LA-103	Rev No.	0



2D SECTION (A3) CH1550
3D SECTION (C3) CH1550

2D SECTION (A4) CH2050
3D SECTION (C4) CH2050

LEGEND: LANDSCAPE		LEGEND: LINEWORK	
PROPOSED PLANTING			
	MEDIUM SPECIMEN TREE		GUIDE SIGN
	LARGE SPECIMEN TREE		1.8m FOOTPATH
	COASTAL SPECIMEN TREE		3.0m SHARED PATH (TYPICAL)
	GENERAL PLANTING		3.0m COMMUTER CYCLEWAY PLUS 1.8m FOOTPATH
	HIGHWAY CORRIDOR PLANTING		4.0m BOARDWALK
	RIPARIAN EDGE PLANTING		3.0m GRAVEL PATH
	SALINE EDGE PLANTING		RETAINING WALL
	HEADLAND PLANTING		NOISE WALL
	COASTAL PLANTING		TRANSPOWER OVERHEAD CABLES
	STORMWATER WETLAND		DESIGNATION BOUNDARY
	STORMWATER FOREBAY		BRIDGE STRUCTURE
	SELF ESTABLISHED MANGROVES	EXISTING FEATURES	
	ROCKY RIPRAP		PROPERTY BOUNDARY
	SHINGLE SLOPE		EXISTING PATH TO REMAIN
	LARGE FEATURE ROCKS	*ALL PLANTING SUBJECT TO DETAILED DESIGN AND LANDOWNER APPROVAL ON LAND OUTSIDE OF DESIGNATION	



0 10 20 30 40 50m
SCALE 1:2,000 @ A3 SIZE **FOR CONSENT**

No.	Issued Status	Drawn	Check'd	App'd	Date
0	ISSUED FOR CONSENT	RN	JM*	NN*	01.12.16

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Drawn R NAIRN	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager P KELLY
Designed R NAIRN	Design Check G WOOLFORD	01.12.16	01.12.16
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014

Drawing Title LANDSCAPE EMBANKMENT SHEET 4	Drawing Number AEE-LA-104	Rev No. 0
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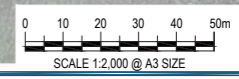
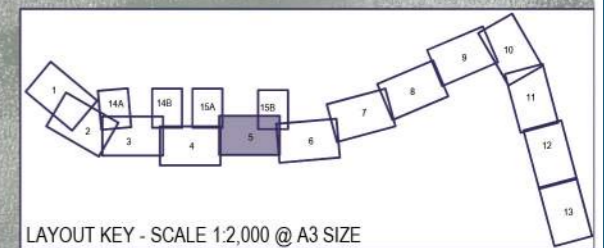
LEGEND: LANDSCAPE

- PROPOSED PLANTING**
- MEDIUM SPECIMEN TREE
 - LARGE SPECIMEN TREE
 - COASTAL SPECIMEN TREE
 - GENERAL PLANTING
 - HIGHWAY CORRIDOR PLANTING
 - RIPARIAN EDGE PLANTING
 - SALINE EDGE PLANTING
 - HEADLAND PLANTING
 - COASTAL PLANTING
 - STORMWATER WETLAND
 - STORMWATER FOREBAY
 - SELF ESTABLISHED MANGROVES
 - ROCKY RIPRAP
 - SHINGLE SLOPE
 - LARGE FEATURE ROCKS

LEGEND: LINEWORK

- GUIDE SIGN
 - 1.8m FOOTPATH
 - 3.0m SHARED PATH (TYPICAL)
 - 3.0m COMMUTER CYCLEWAY PLUS 1.8m FOOTPATH
 - 4.0m BOARDWALK
 - 3.0m GRAVEL PATH
 - RETAINING WALL
 - NOISE WALL
 - TRANSPOWER OVERHEAD CABLES
 - DESIGNATION BOUNDARY
 - BRIDGE STRUCTURE
- EXISTING FEATURES**
- PROPERTY BOUNDARY
 - EXISTING PATH TO REMAIN

*ALL PLANTING SUBJECT TO DETAILED DESIGN AND LANDOWNER APPROVAL ON LAND OUTSIDE OF DESIGNATION



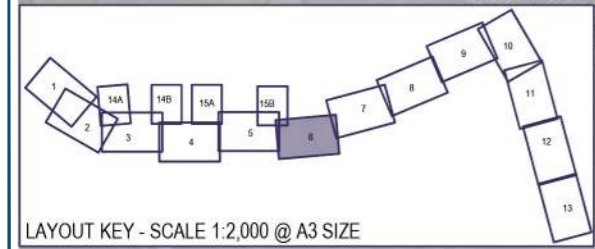
FOR CONSENT

0	ISSUED FOR CONSENT	RN	JM*	NN*	01.12.16
No.	Issued Status	Drawn	Check'd	App'd	Date

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Designed	R NAIRN	Design Check	G WOOLFORD		N NANCEKIVELL		P KELLY
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	LANDSCAPE EMBANKMENT SHEET 5	Drawing Number	AEE-LA-105	Rev No.	0
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LEGEND: LANDSCAPE		LEGEND: LINEWORK	
PROPOSED PLANTING			
	MEDIUM SPECIMEN TREE		GUIDE SIGN
	LARGE SPECIMEN TREE		1.8m FOOTPATH
	COASTAL SPECIMEN TREE		3.0m SHARED PATH (TYPICAL)
	GENERAL PLANTING		3.0m COMMUTER CYCLEWAY PLUS 1.8m FOOTPATH
	HIGHWAY CORRIDOR PLANTING		4.0m BOARDWALK
	RIPARIAN EDGE PLANTING		3.0m GRAVEL PATH
	SALINE EDGE PLANTING		RETAINING WALL
	HEADLAND PLANTING		NOISE WALL
	COASTAL PLANTING		TRANSPOWER OVERHEAD CABLES
	STORMWATER WETLAND		DESIGNATION BOUNDARY
	STORMWATER FOREBAY		BRIDGE STRUCTURE
	SELF ESTABLISHED MANGROVES	EXISTING FEATURES	
	ROCKY RIPRAP		PROPERTY BOUNDARY
	SHINGLE SLOPE		EXISTING PATH TO REMAIN
	LARGE FEATURE ROCKS	*ALL PLANTING SUBJECT TO DETAILED DESIGN AND LANDOWNER APPROVAL ON LAND OUTSIDE OF DESIGNATION	

0 10 20 30 40 50m
SCALE 1:2,000 @ A3 SIZE **FOR CONSENT**

No.	Issued Status	Drawn	Check'd	App'd	Date
0	ISSUED FOR CONSENT	RN	JM*	NN*	01.12.16

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Designed	R NAIRN	Design Check	G WOOLFORD		01.12.16		01.12.16
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No.	PA4014		

Drawing Title	LANDSCAPE EMBANKMENT/ ANNS CREEK SHEET 6		
Drawing Number	AEE-LA-106		
Rev No.	0		

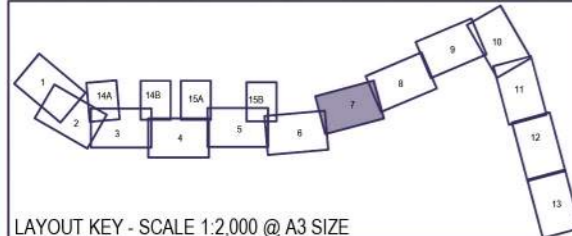
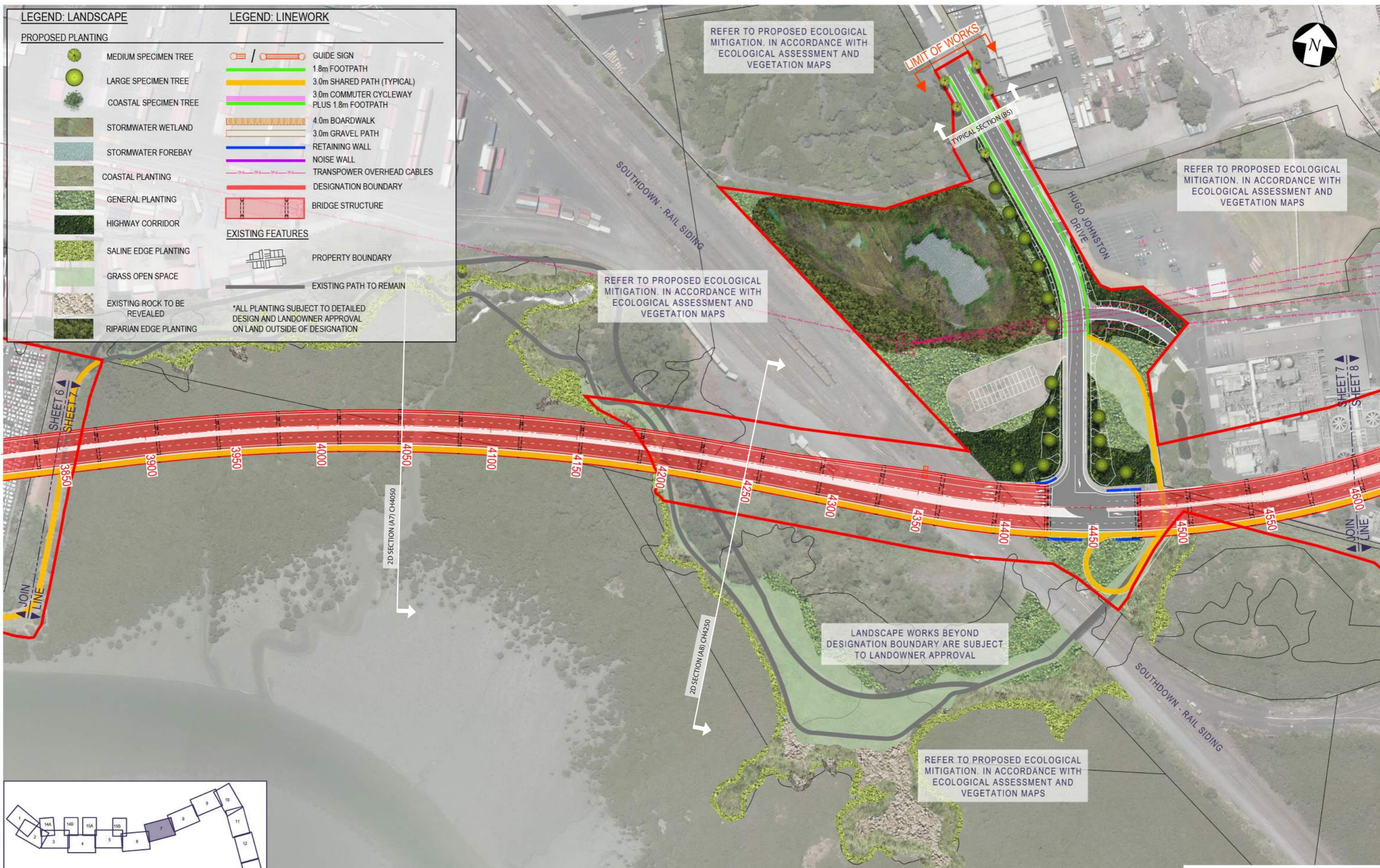
LEGEND: LANDSCAPE

PROPOSED PLANTING

-  MEDIUM SPECIMEN TREE
-  LARGE SPECIMEN TREE
-  COASTAL SPECIMEN TREE
-  STORMWATER WETLAND
-  STORMWATER FOREBAY
-  COASTAL PLANTING
-  GENERAL PLANTING
-  HIGHWAY CORRIDOR
-  SALINE EDGE PLANTING
-  GRASS OPEN SPACE
-  EXISTING ROCK TO BE REVEALED
-  RIPARIAN EDGE PLANTING

LEGEND: LINEWORK

-  GUIDE SIGN
 -  1.8m FOOTPATH
 -  3.0m SHARED PATH (TYPICAL)
 -  3.0m COMMUTER CYCLEWAY PLUS 1.8m FOOTPATH
 -  4.0m BOARDWALK
 -  3.0m GRAVEL PATH
 -  RETAINING WALL
 -  NOISE WALL
 -  TRANSPOWER OVERHEAD CABLES
 -  DESIGNATION BOUNDARY
 -  BRIDGE STRUCTURE
- EXISTING FEATURES**
-  PROPERTY BOUNDARY
 -  EXISTING PATH TO REMAIN
- *ALL PLANTING SUBJECT TO DETAILED DESIGN AND LANDOWNER APPROVAL ON LAND OUTSIDE OF DESIGNATION*



LAYOUT KEY - SCALE 1:2,000 @ A3 SIZE

0 10 20 30 40 50m
SCALE 1:2,000 @ A3 SIZE **FOR CONSENT**

No.	Issued Status	Drawn	Check'd	App'd	Date
0	ISSUED FOR CONSENT	RN	JM*	NN*	01.12.16

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Designed	R NAIRN	Design Check	G WOOLFORD		N NANCEKIVELL		P KELLY
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		



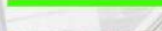

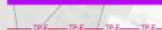


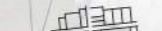





Drawing Title	LANDSCAPE ANNS CREEK SHEET 7		
Drawing Number	AEE-LA-107		
Rev No.	0		

LEGEND: LANDSCAPE

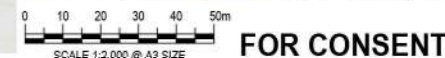
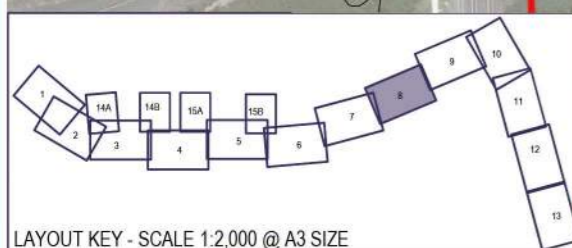
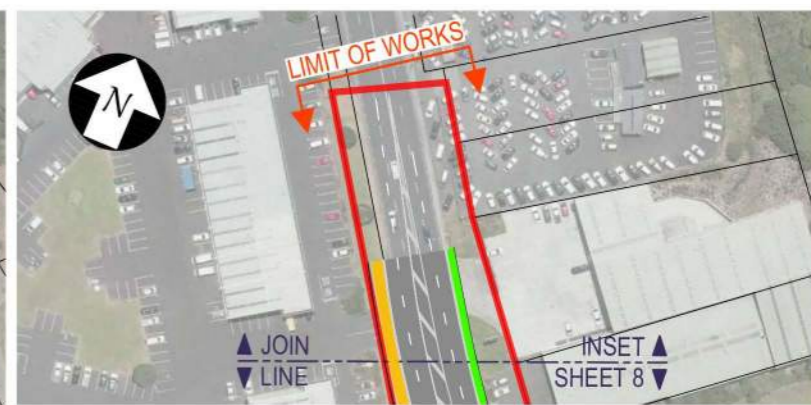
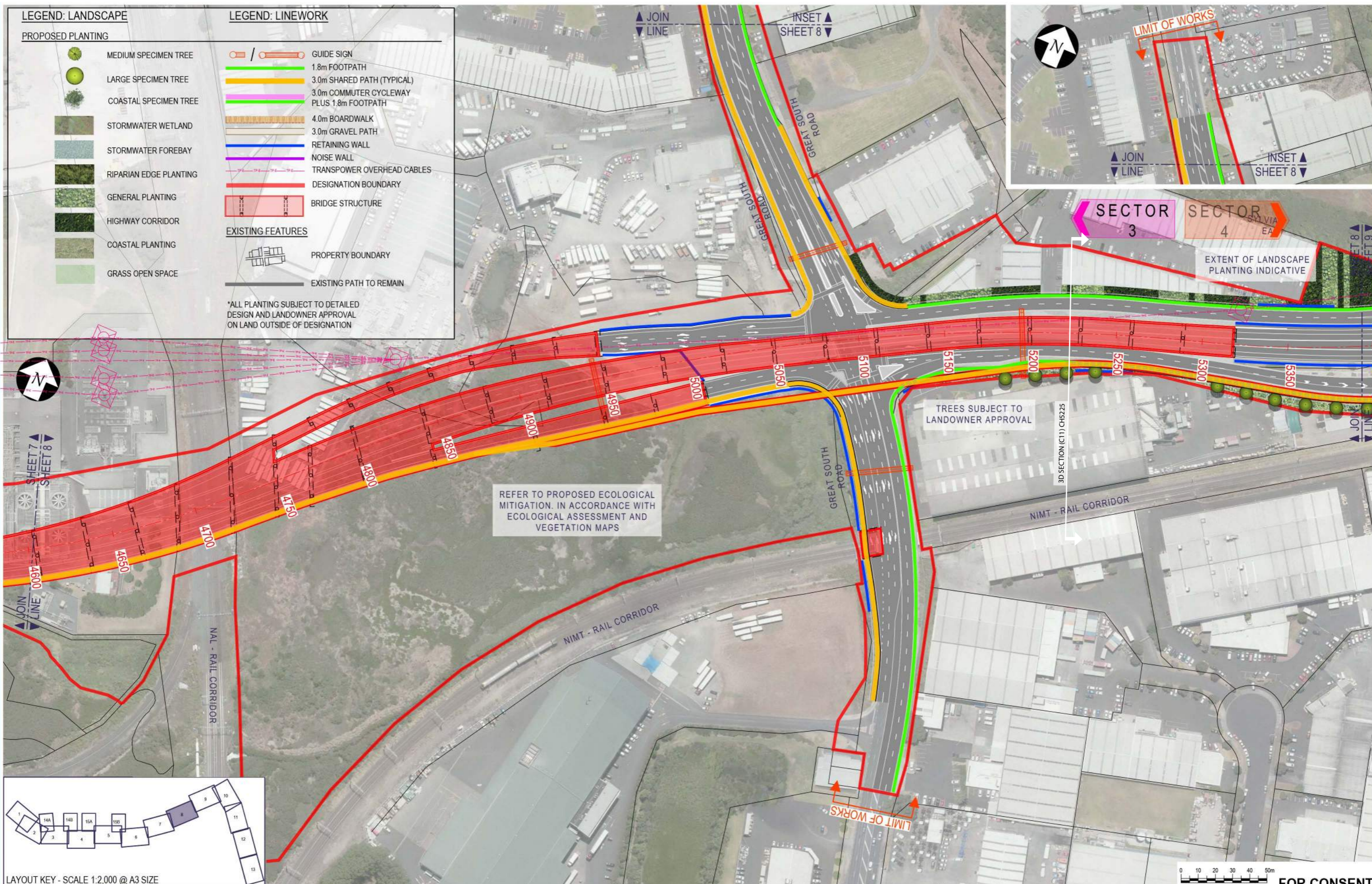
PROPOSED PLANTING

-  MEDIUM SPECIMEN TREE
-  LARGE SPECIMEN TREE
-  COASTAL SPECIMEN TREE
-  STORMWATER WETLAND
-  STORMWATER FOREBAY
-  RIPARIAN EDGE PLANTING
-  GENERAL PLANTING
-  HIGHWAY CORRIDOR
-  COASTAL PLANTING
-  GRASS OPEN SPACE

LEGEND: LINEWORK

-  GUIDE SIGN
-  1.8m FOOTPATH
-  3.0m SHARED PATH (TYPICAL)
-  3.0m COMMUTER CYCLEWAY PLUS 1.8m FOOTPATH
-  4.0m BOARDWALK
-  3.0m GRAVEL PATH
-  RETAINING WALL
-  NOISE WALL
-  TRANSPOWER OVERHEAD CABLES
-  DESIGNATION BOUNDARY
-  BRIDGE STRUCTURE
- EXISTING FEATURES**
-  PROPERTY BOUNDARY
-  EXISTING PATH TO REMAIN

*ALL PLANTING SUBJECT TO DETAILED DESIGN AND LANDOWNER APPROVAL ON LAND OUTSIDE OF DESIGNATION



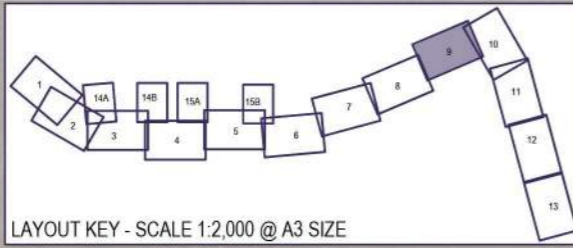
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1	ISSUED FOR CONSENT - GSR GRADE SEPARATION	RN	JM*	NN*	14.12.16

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The logo for the NZ Transport Agency (Waka Kotahi) is shown on the left. To its right is the 'East West Link' branding, featuring the project name in a stylized font on a dark blue background.

Drawn	R NAIRN	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	P KELLY
Designed	R NAIRN	Design Check	G WOOLFORD		N NANCEKIVELL		P KELLY
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No. PA4014			

Drawing Title	LANDSCAPE ANNS CREEK/SYLVA PARK ROAD SHEET 8		
Drawing Number	AEE-LA-108	Rev No.	1



LEGEND: LANDSCAPE

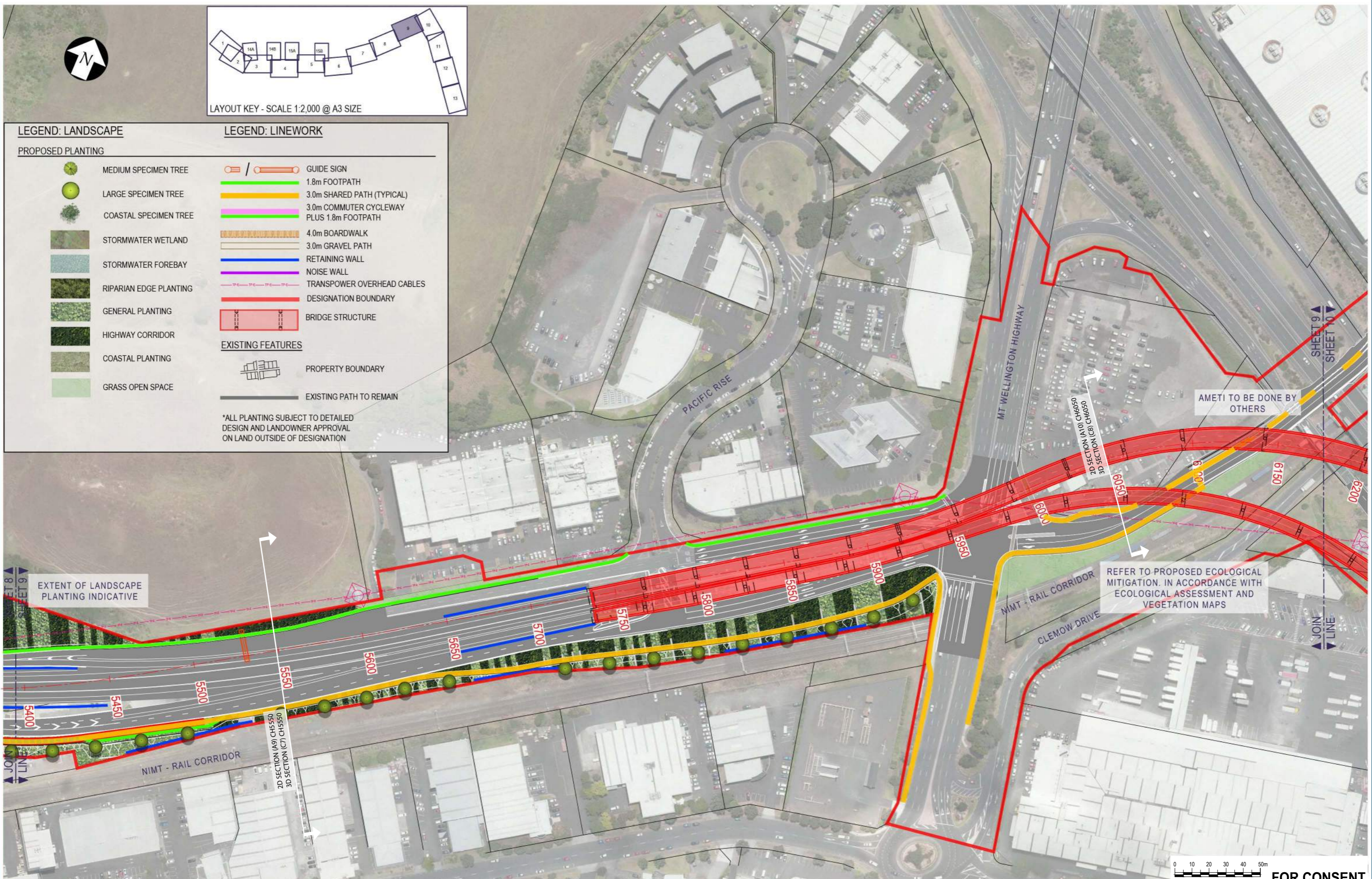
PROPOSED PLANTING

- MEDIUM SPECIMEN TREE
- LARGE SPECIMEN TREE
- COASTAL SPECIMEN TREE
- STORMWATER WETLAND
- STORMWATER FOREBAY
- RIPARIAN EDGE PLANTING
- GENERAL PLANTING
- HIGHWAY CORRIDOR
- COASTAL PLANTING
- GRASS OPEN SPACE

LEGEND: LINEWORK

- GUIDE SIGN
- 1.8m FOOTPATH
- 3.0m SHARED PATH (TYPICAL)
- 3.0m COMMUTER CYCLEWAY PLUS 1.8m FOOTPATH
- 4.0m BOARDWALK
- 3.0m GRAVEL PATH
- RETAINING WALL
- NOISE WALL
- TRANSPOWER OVERHEAD CABLES
- DESIGNATION BOUNDARY
- BRIDGE STRUCTURE
- PROPERTY BOUNDARY
- EXISTING PATH TO REMAIN

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EXTENT OF LANDSCAPE PLANTING INDICATIVE

SCALE 1:2,000 @ A3 SIZE

FOR CONSENT

No.	Issued Status	Drawn	Check'd	App'd	Date
1	ISSUED FOR CONSENT - GSR GRADE CHANGE	RN	JM*	NN*	14.12.16

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East West Link

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Designed	R NAIRN	Design Check	G WOOLFORD		N NANCEKIVELL		P KELLY
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	LANDSCAPE SH1/ SYLVIA PARK RAMPS SHEET 9		
Drawing Number	AEE-LA-109		
Rev No.	1		


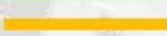





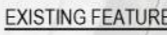



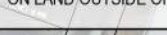



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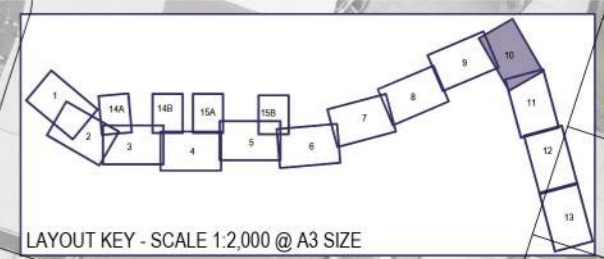
PROPOSED PLANTING

-  MEDIUM SPECIMEN TREE
-  LARGE SPECIMEN TREE
-  COASTAL SPECIMEN TREE
-  STORMWATER WETLAND
-  STORMWATER FOREBAY
-  RIPARIAN EDGE PLANTING
-  GENERAL PLANTING
-  HIGHWAY CORRIDOR
-  COASTAL PLANTING
-  GRASS OPEN SPACE

LEGEND: LINEWORK

-  GUIDE SIGN
 -  1.8m FOOTPATH
 -  3.0m SHARED PATH (TYPICAL)
 -  3.0m COMMUTER CYCLEWAY PLUS 1.8m FOOTPATH
 -  4.0m BOARDWALK
 -  3.0m GRAVEL PATH
 -  RETAINING WALL
 -  NOISE WALL
 -  TRANSPOWER OVERHEAD CABLES
 -  DESIGNATION BOUNDARY
 -  BRIDGE STRUCTURE
- EXISTING FEATURES**
-  PROPERTY BOUNDARY
 -  EXISTING PATH TO REMAIN

*ALL PLANTING SUBJECT TO DETAILED DESIGN AND LANDOWNER APPROVAL ON LAND OUTSIDE OF DESIGNATION



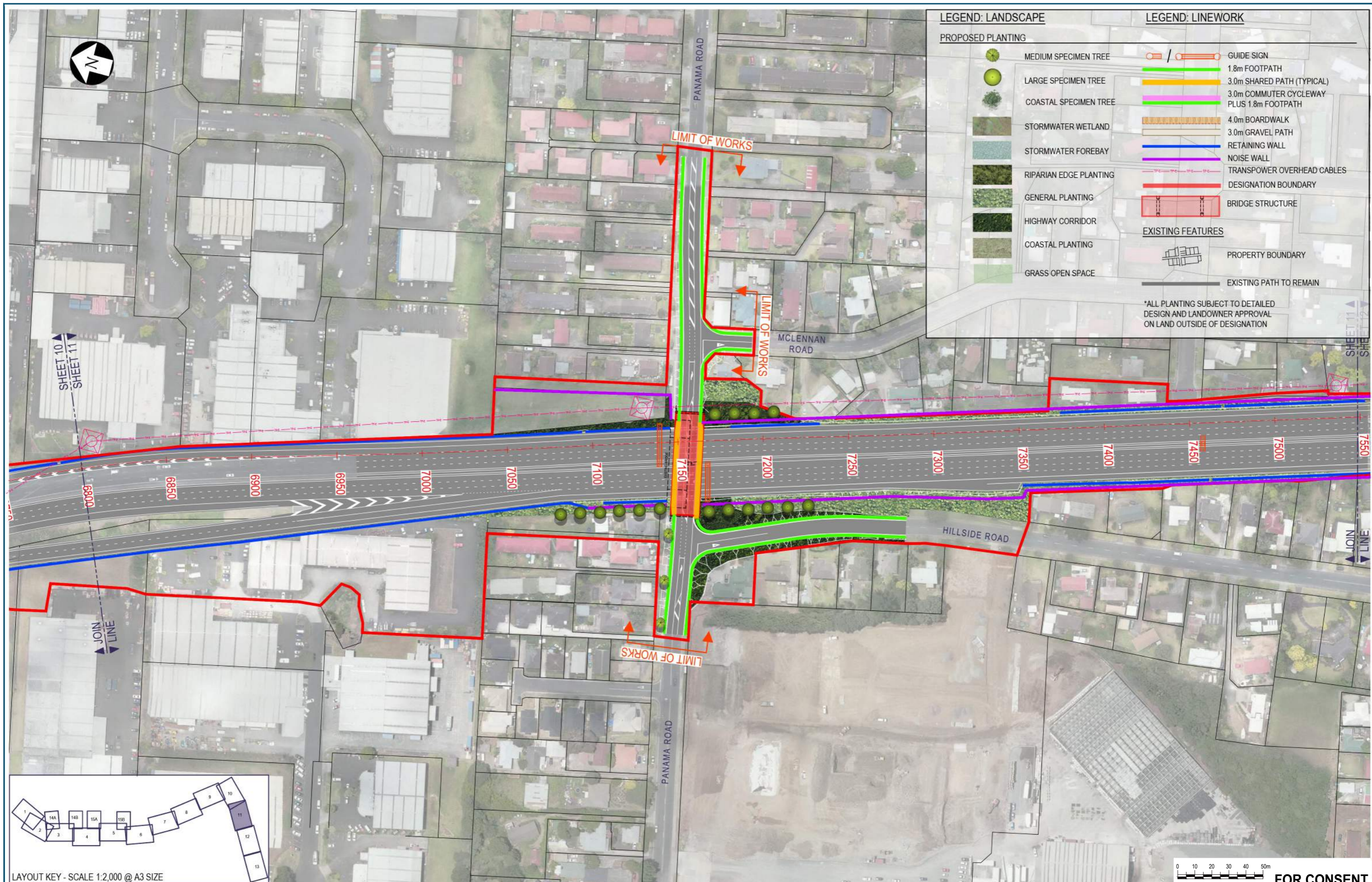
0	ISSUED FOR CONSENT	RN	JM*	NN*	01.12.16
No.	Issued Status	Drawn	Check'd	App'd	Date

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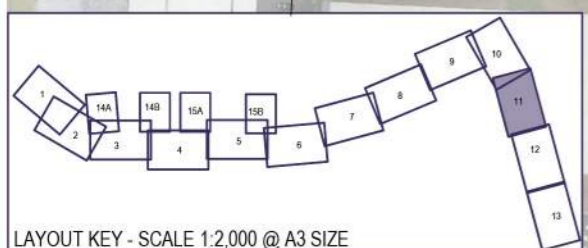

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Designed	R NAIRN	Design Check	G WOOLFORD		N NANCEKIVELL		P KELLY
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	LANDSCAPE SH1/ SYLVIA PARK RAMPS SHEET 10
Drawing Number	AEE-LA-110
Rev No.	0

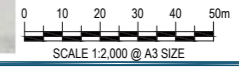


LEGEND: LANDSCAPE		LEGEND: LINEWORK	
PROPOSED PLANTING			
	MEDIUM SPECIMEN TREE		GUIDE SIGN
	LARGE SPECIMEN TREE		1.8m FOOTPATH
	COASTAL SPECIMEN TREE		3.0m SHARED PATH (TYPICAL)
	STORMWATER WETLAND		3.0m COMMUTER CYCLEWAY PLUS 1.8m FOOTPATH
	STORMWATER FOREBAY		4.0m BOARDWALK
	RIPARIAN EDGE PLANTING		3.0m GRAVEL PATH
	GENERAL PLANTING		RETAINING WALL
	HIGHWAY CORRIDOR		NOISE WALL
	COASTAL PLANTING		TRANSPOWER OVERHEAD CABLES
	GRASS OPEN SPACE		DESIGNATION BOUNDARY
			BRIDGE STRUCTURE
		EXISTING FEATURES	
			PROPERTY BOUNDARY
			EXISTING PATH TO REMAIN

*ALL PLANTING SUBJECT TO DETAILED DESIGN AND LANDOWNER APPROVAL ON LAND OUTSIDE OF DESIGNATION



LAYOUT KEY - SCALE 1:2,000 @ A3 SIZE



FOR CONSENT

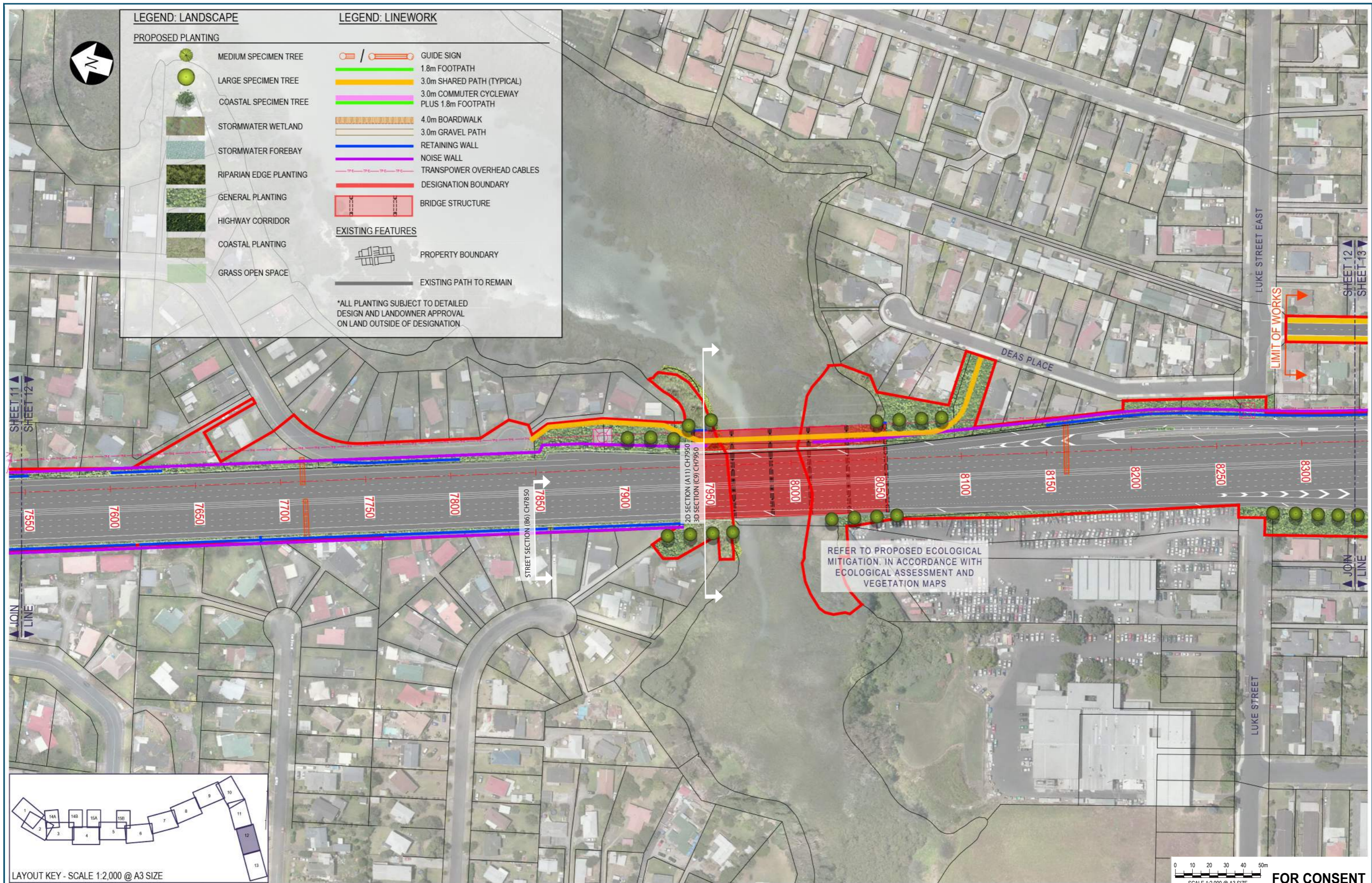
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0	ISSUED FOR CONSENT	RN	JM*	NN*	01.12.16

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East West Link

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Designed	R NAIRN	Design Check	G WOOLFORD				
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	LANDSCAPE SH1/ PANAMA ROAD SHEET 11	Drawing Number	AEE-LA-111	Rev No.	0
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LAYOUT KEY - SCALE 1:2,000 @ A3 SIZE

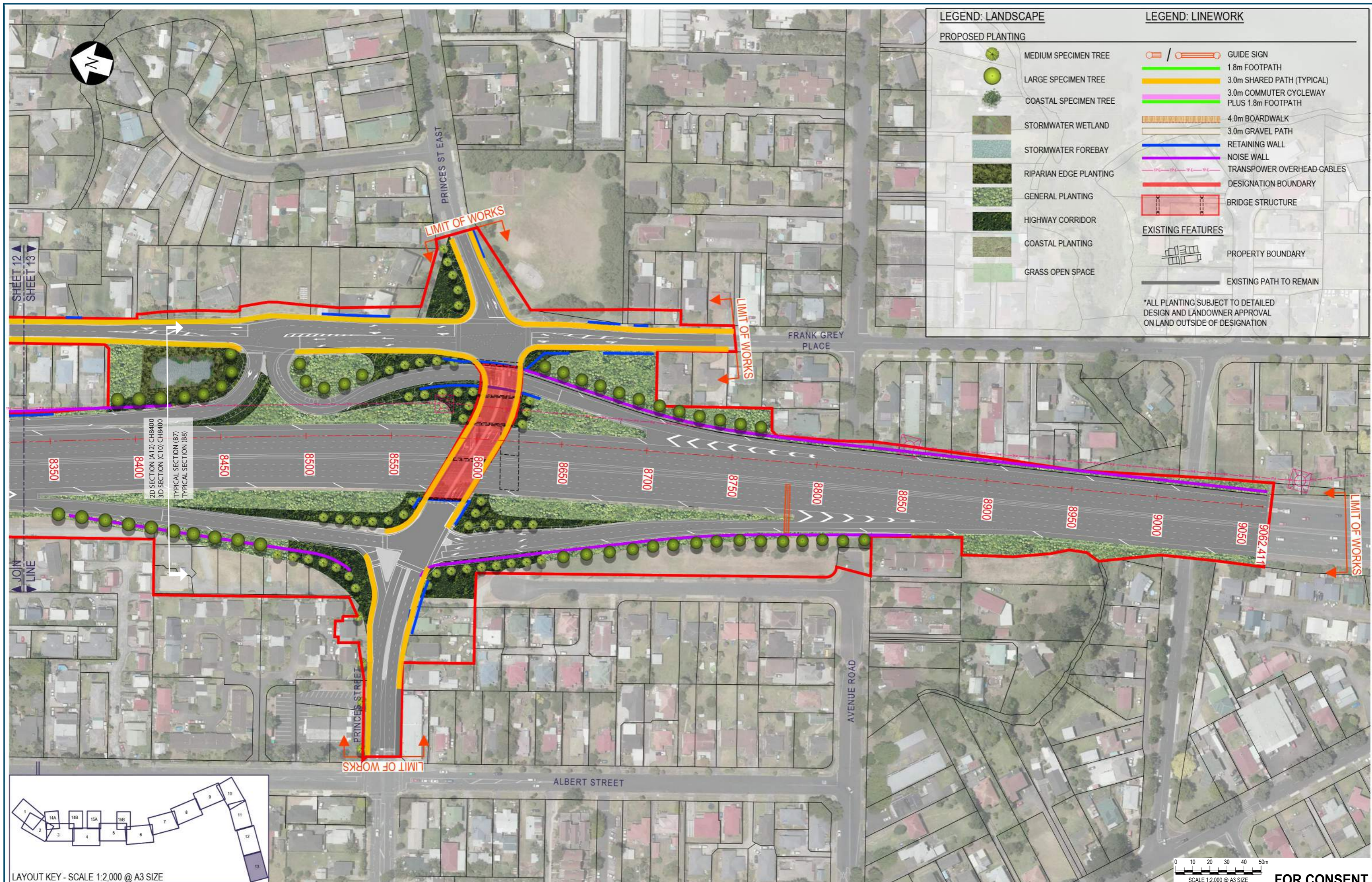
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Designed	R NAIRN	Design Check	G WOOLFORD		N NANCEKIVELL		P KELLY
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	LANDSCAPE SH1/ OTAHUHU CREEK SHEET 12		
Drawing Number	AEE-LA-112		
Rev No.	0		



LAYOUT KEY - SCALE 1:2,000 @ A3 SIZE

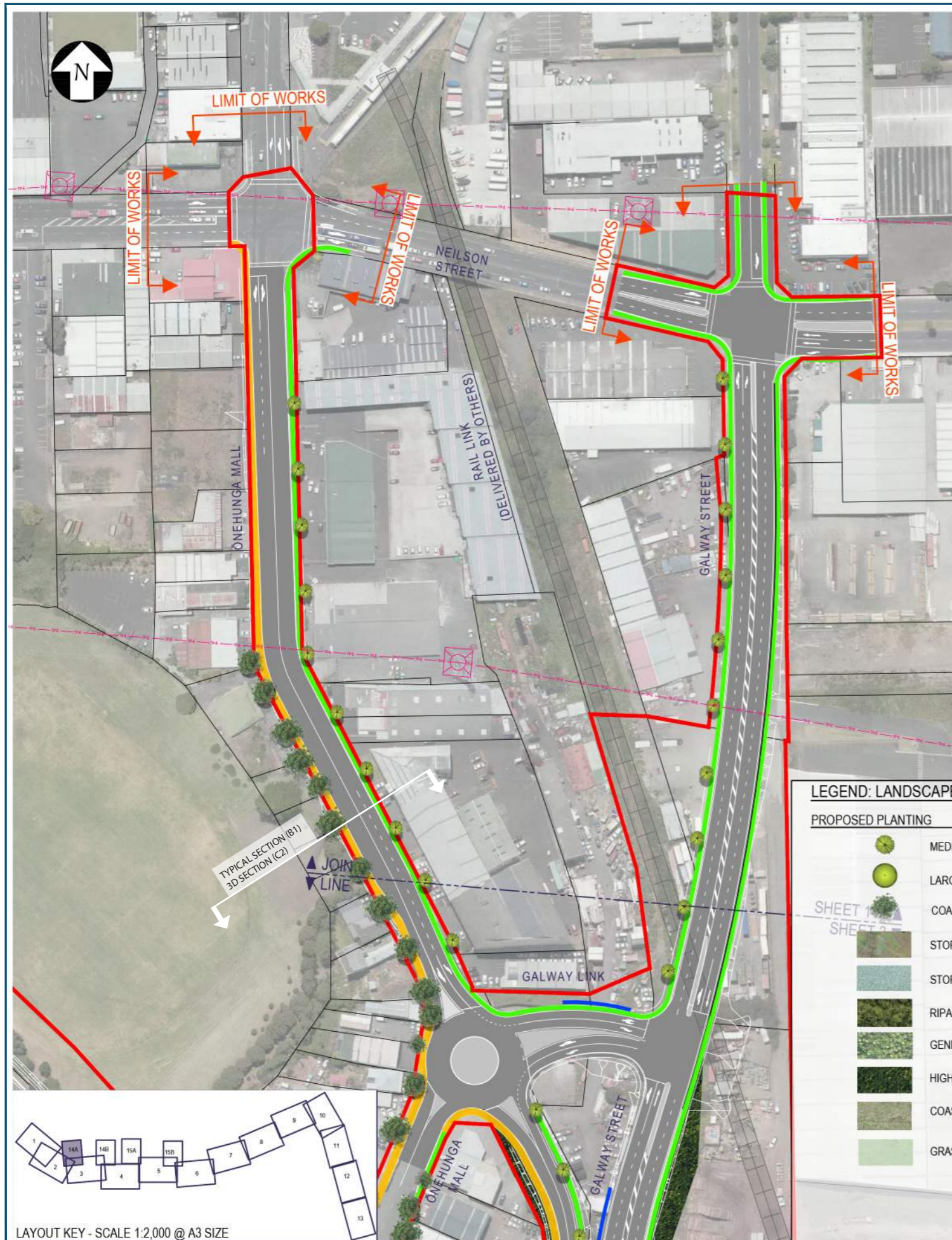
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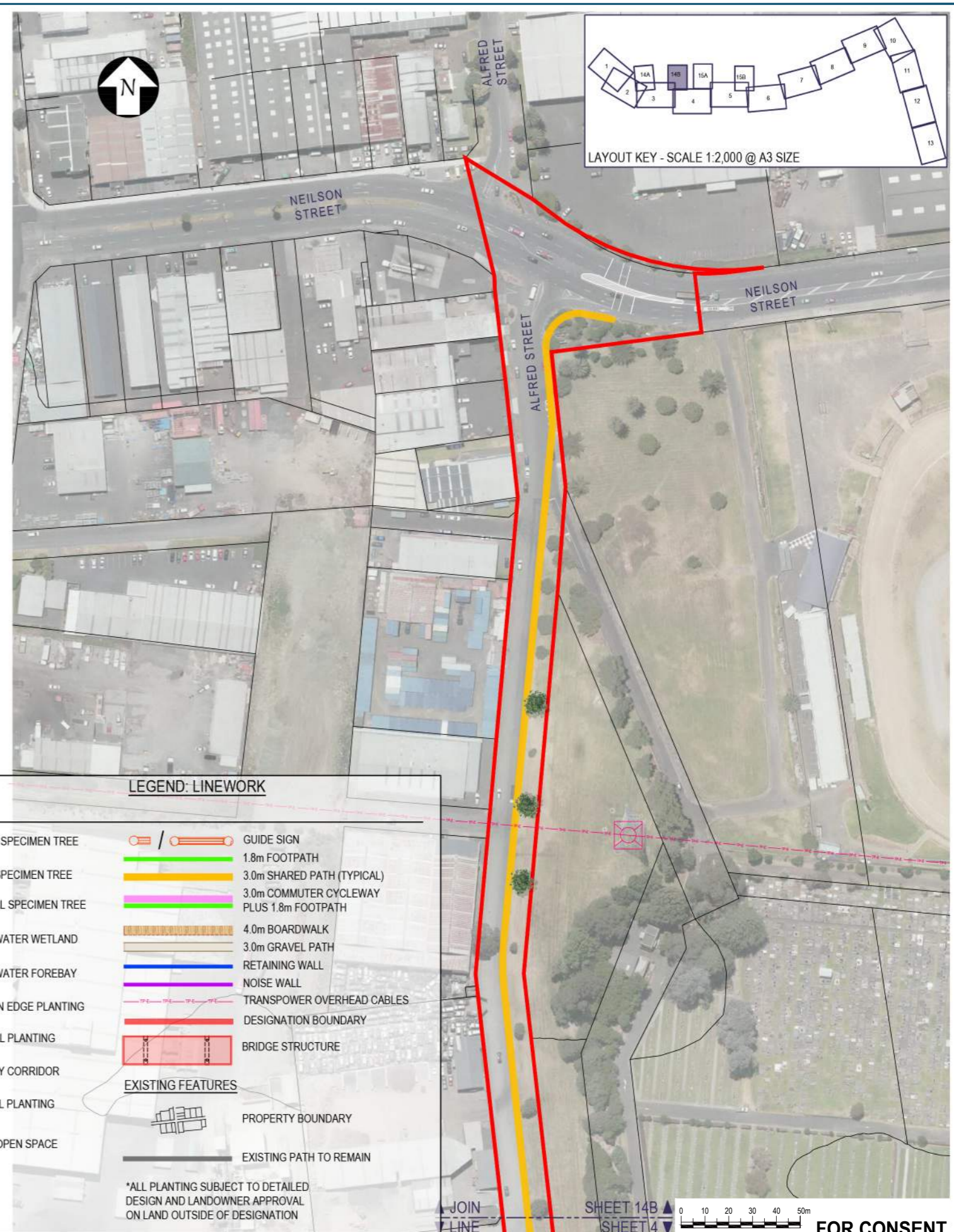
East West Link

Drawn R NAIRN	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager P KELLY
Designed R NAIRN	Design Check G WOOLFORD	01.12.16	01.12.16
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014

Drawing Title LANDSCAPE PRINCES STREET INTERCHANGE SHEET 13	Drawing Number AEE-LA-113	Rev No. 0
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LAYOUT KEY - SCALE 1:2,000 @ A3 SIZE



LAYOUT KEY - SCALE 1:2,000 @ A3 SIZE

LEGEND: LANDSCAPE

PROPOSED PLANTING

- MEDIUM SPECIMEN TREE
- LARGE SPECIMEN TREE
- COASTAL SPECIMEN TREE
- STORMWATER WETLAND
- STORMWATER FOREBAY
- RIPARIAN EDGE PLANTING
- GENERAL PLANTING
- HIGHWAY CORRIDOR
- COASTAL PLANTING
- GRASS OPEN SPACE

LEGEND: LINEWORK

- GUIDE SIGN
 - 1.8m FOOTPATH
 - 3.0m SHARED PATH (TYPICAL)
 - 3.0m COMMUTER CYCLEWAY PLUS 1.8m FOOTPATH
 - 4.0m BOARDWALK
 - 3.0m GRAVEL PATH
 - RETAINING WALL
 - NOISE WALL
 - TRANSPOWER OVERHEAD CABLES
 - DESIGNATION BOUNDARY
 - BRIDGE STRUCTURE
- EXISTING FEATURES**
- PROPERTY BOUNDARY
 - EXISTING PATH TO REMAIN

*ALL PLANTING SUBJECT TO DETAILED DESIGN AND LANDOWNER APPROVAL ON LAND OUTSIDE OF DESIGNATION

No.	Issued Status	Drawn	Check'd	App'd	Date
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NZ TRANSPORT AGENCY
WAKA KOTAHĪ

East West Link

Drawn	R NAIRN	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	P KELLY
Designed	R NAIRN	Design Check	G WOOLFORD				
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	LANDSCAPE NEILSON STREET INTERCHANGE - LOCAL ROAD SHEET 14A AND 14B		
Drawing Number	AEE-LA-114		
Rev No.	0		



LEGEND: LANDSCAPE

PROPOSED PLANTING

- MEDIUM SPECIMEN TREE
- LARGE SPECIMEN TREE
- COASTAL SPECIMEN TREE
- GENERAL PLANTING
- HIGHWAY CORRIDOR PLANTING
- RIPARIAN EDGE PLANTING
- SALINE EDGE PLANTING
- HEADLAND PLANTING
- COASTAL PLANTING
- STORMWATER WETLAND
- STORMWATER FOREBAY
- SELF ESTABLISHED MANGROVES
- ROCKY RIPRAP
- SHINGLE SLOPE
- LARGE FEATURE ROCKS

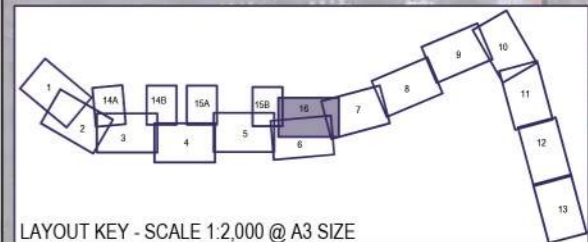
LEGEND: LINEWORK

- GUIDE SIGN
- 1.8m FOOTPATH
- 3.0m SHARED PATH (TYPICAL)
- 3.0m COMMUTER CYCLEWAY PLUS 1.8m FOOTPATH
- 4.0m BOARDWALK
- 3.0m GRAVEL PATH
- RETAINING WALL
- NOISE WALL
- TRANSPower OVERHEAD CABLES
- FUTURE MHWS (2.8m)
- DESIGNATION BOUNDARY
- BRIDGE STRUCTURE

EXISTING FEATURES

- PROPERTY BOUNDARY
- EXISTING PATH TO REMAIN

*ALL PLANTING SUBJECT TO DETAILED DESIGN AND LANDOWNER APPROVAL ON LAND OUTSIDE OF DESIGNATION



No.	Issued Status	Drawn	Check'd	App'd	Date
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East West Link

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Designed	R NAIRN	Design Check	G WOOLFORD		N NANCEKIVELL		P KELLY
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	LANDSCAPE EMBANKMENT SHEET 16
Drawing Number	AEE-LA-116
Rev No.	0



NEILSON STREET INTERCHANGE - 2D SECTION (A1) CH500
SCALE 1: 500

- ① Gloucester Reserve
- ② Existing saltmarsh to be extended
- ③ Specimen trees
- ④ 3m shared path
- ⑤ Manukau Harbour



NEILSON STREET INTERCHANGE - 2D SECTION (A2) CH720
SCALE 1: 500

- ① Existing planting
- ② The Landing - Building envelope
- ③ Proposed feature lighting along rim of Te Hōpua a Rangī
- ④ 3m shared path
- ⑤ Specimen trees
- ⑥ Land bridge/local road access
- ⑦ EWL Trench
- ⑧ Connecting Orpheus Dr ramp
- ⑨ Onehunga Port

FOR CONSENT

No.	Issued Status	Drawn	Check'd	App'd	Date
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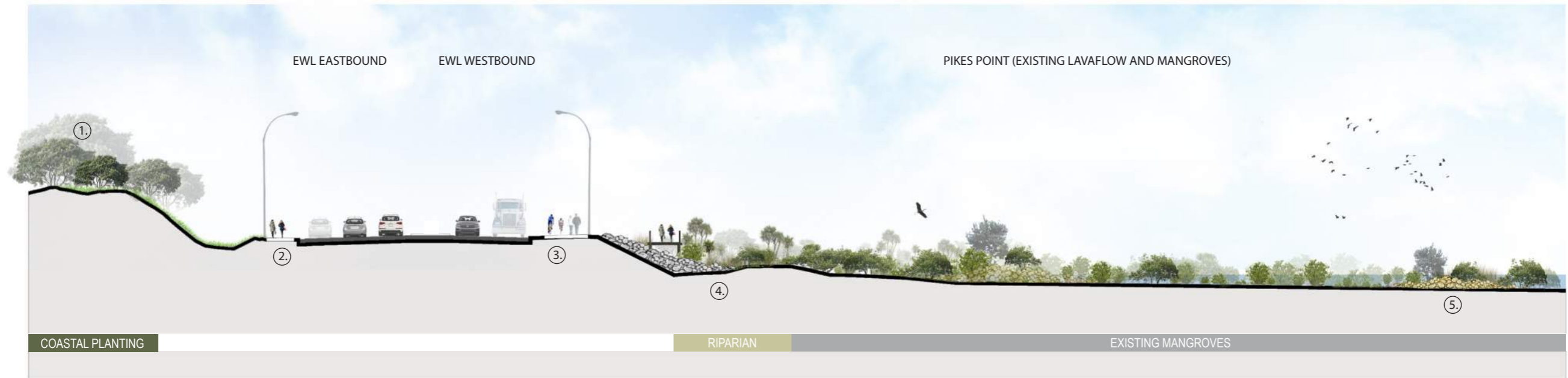
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Designed	R NAIRN	Design Check	G WOOLFORD	01.12.16		01.12.16	
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014			

Drawing Title	LANDSCAPE 2D CROSS SECTIONS SHEET 1		
Drawing Number	AEE-LA-201		
Rev No.	0		



COASTAL EMBANKMENT - 2D SECTION (A3) 1550
SCALE 1:500

- ① 1.8m foot path
- ② 3m cycleway + 1.8m footpath
- ③ Existing trees
- ④ 3m gravel path



PIKES POINT - 2D SECTION (A4)H 2950
SCALE 1:500

- ① Existing trees
- ② 3m shared path
- ③ 3m cycleway + 1.8m footpath
- ④ 3m gravel path
- ⑤ Lava outcrop

FOR CONSENT

No.	Issued Status	Drawn	Check'd	App'd	Date
0	ISSUED FOR CONSENT	RN	JM*	NN*	01.12.16

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Designed	R NAIRN	Design Check	G WOOLFORD	Design Manager	N NANCEKIVELL	Alliance Manager	P KELLY
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	LANDSCAPE 2D CROSS SECTIONS SHEET 2		
Drawing Number	AEE-LA-202		
Rev No.	0		



- ① 3m shared path
- ② 3m cycleway + 1.8m footpath
- ③ Embankment
- ④ Stormwater wetland
- ⑤ 3m gravel path
- ⑥ 2.5m high RL bund

COASTAL EMBANKMENT - 2D SECTION (A5) 2050
SCALE 1:500



- ① 2.5m high RL bund
- ② Dotterel habitat
- ③ Shingle foreshore
- ④ Mangere Inlet

COASTAL EMBANKMENT - 2D SECTION (A5) 2050
SCALE 1:500

FOR CONSENT

No.	Issued Status	Drawn	Check'd	App'd	Date
0	ISSUED FOR CONSENT	RN	JM*	NN*	01.12.16

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Drawn	R NAIRN	Drafting Check	J MURAHIDY	Reviewed	N NANCEKIVELL	Approved	P KELLY
Designed	R NAIRN	Design Check	G WOOLFORD	Design Manager	N NANCEKIVELL	Alliance Manager	P KELLY
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	LANDSCAPE 2D CROSS SECTIONS SHEET 3		
Drawing Number	AEE-LA-203		
Rev No.	0		



- ① 3m cycleway + 1.8m footpath
- ② Embankment
- ③ Stormwater wetland
- ④ 4m boardwalk
- ⑤ Coastal planting

COASTAL EMBANKMENT - 2D SECTION (A6) 3450
SCALE 1:500



- ① Pohutukawa planting
- ② Low coastal planting
- ③ Elevated 6.5m RL headland
- ④ Māngere Inlet

COASTAL EMBANKMENT - 2D SECTION (A6) 3450
SCALE 1:500

FOR CONSENT

0	ISSUED FOR CONSENT	RN	JM*	NN*	01.12.16
No.	Issued Status	Drawn	Check'd	App'd	Date

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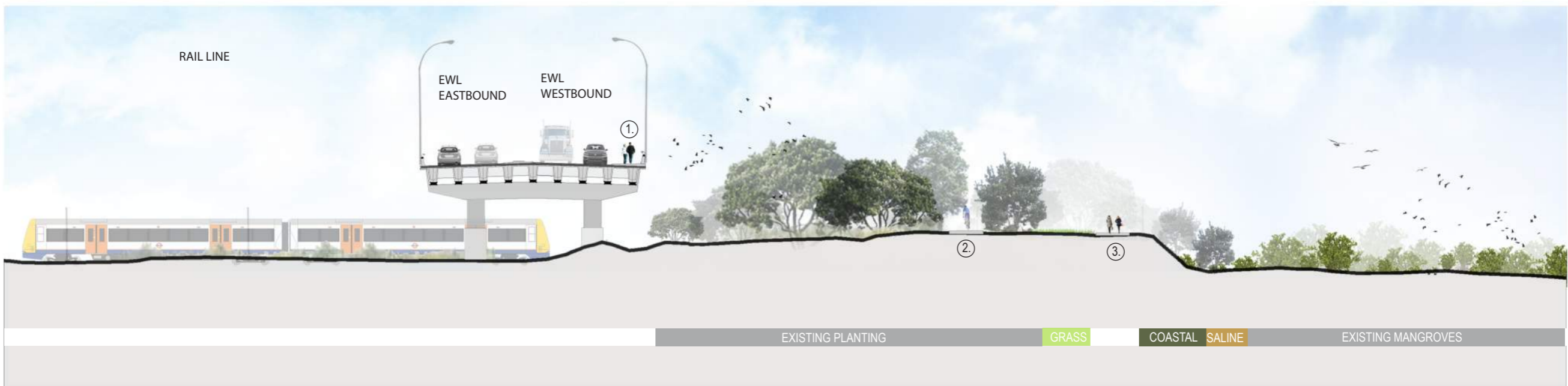
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Designed R NAIRN	Design Check G WOOLFORD	01.12.16	01.12.16
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014

Drawing Title LANDSCAPE 2D CROSS SECTIONS SHEET 4	Rev No. 0
Drawing Number AEE-LA-204	



- ① Existing path
- ② 3m shared path

ANNS CREEK - 2D SECTION (A7) CH4050
SCALE 1:500



- ① 3m shared path
- ② Existing shared path
- ③ Existing walkway

ANNS CREEK - 2D SECTION (A8) CH4250
SCALE 1:500

FOR CONSENT

No.	Issued Status	Drawn	Check'd	App'd	Date
0	ISSUED FOR CONSENT	RN	JM*	NN*	01.12.16

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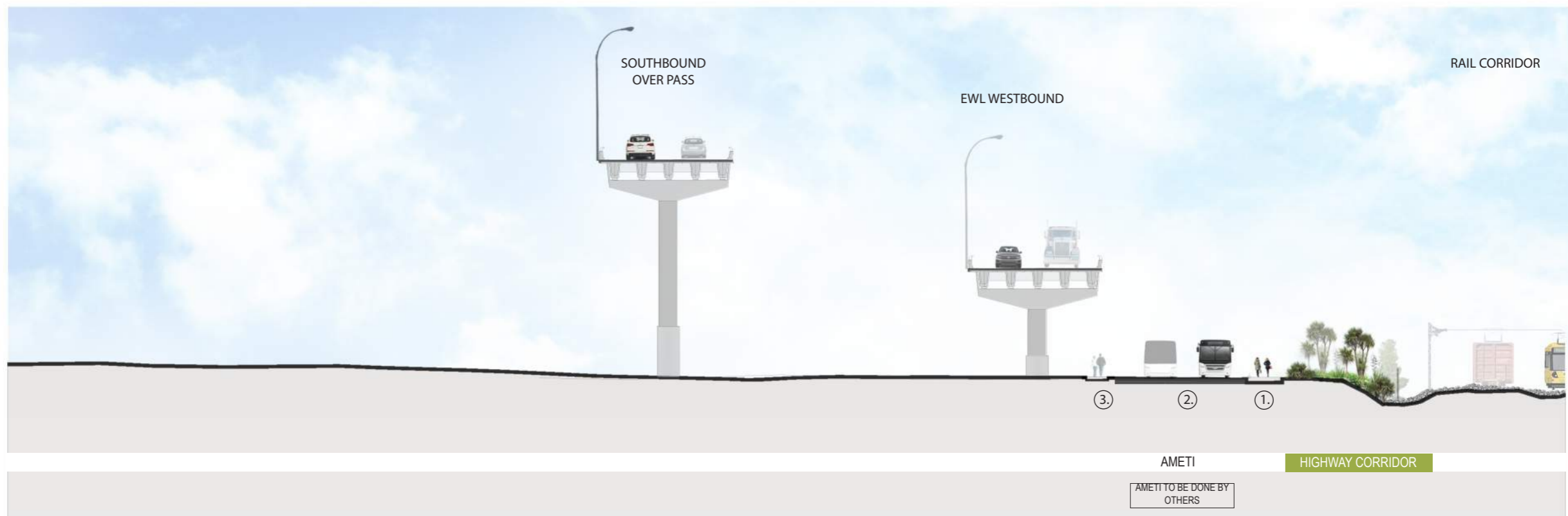
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Designed	R NAIRN	Design Check	G WOOLFORD	Design Manager	N NANCEKIVELL	Alliance Manager	P KELLY
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	LANDSCAPE 2D CROSS SECTIONS SHEET 5		
Drawing Number	AEE-LA-205		
Rev No.	0		



- ① 1.8m footpath
- ② Specimen tree
- ③ 3m shared path
- ④ Mounding
- ⑤ Railway line
- ⑥ Commercial property - building envelope

SYLVIA PARK - 2D SECTION (A9) CH5500
SCALE 1:500



- ① 3m shared path
- ② Ameti project (To be done by others)
- ③ 1.8m footpath

SYLVIA PARK - 2D SECTION (A10) CH6050
SCALE 1:500

FOR CONSENT

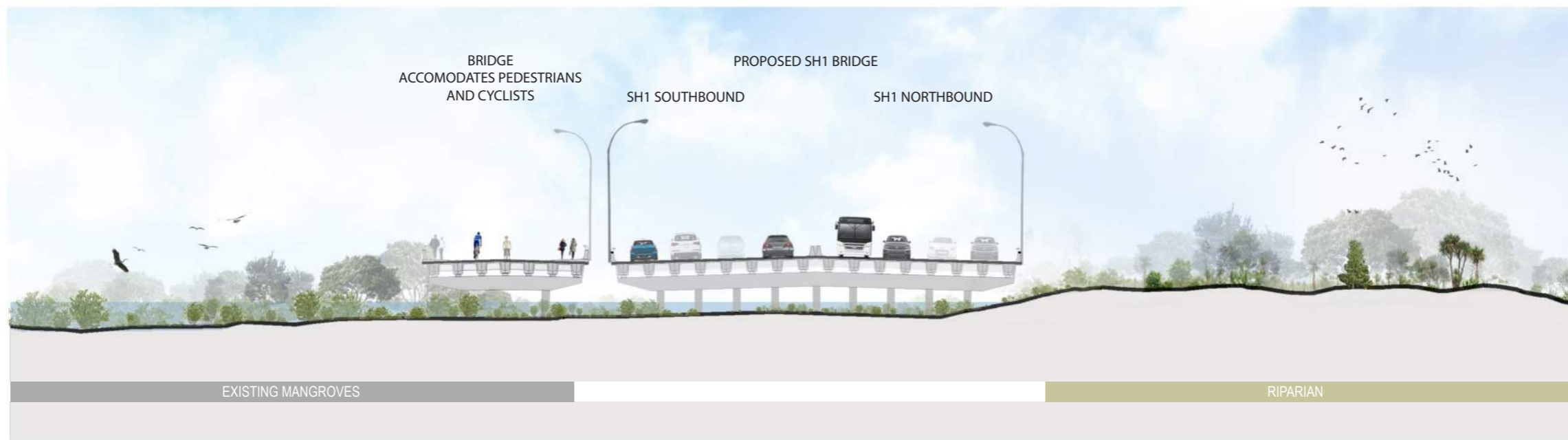
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No.	Issued Status	Drawn	Check'd	App'd	Date

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Drawn R NAIRN	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager P KELLY
Designed R NAIRN	Design Check G WOOLFORD	01.12.16	01.12.16
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014

Drawing Title LANDSCAPE 2D CROSS SECTIONS SHEET 6	Rev No. 0
Drawing Number AEE-LA-206	



SH1 - 2D SECTION (A11) CH7950
SCALE 1:500



- ① 3m shared path
- ② Stormwater pond
- ③ SH1 off-ramp
- ④ SH1 on-ramp
- ⑤ Noise wall
- ⑥ Residential property (indicative)

SH1 - 2D SECTION (A12) CH8400
SCALE 1:500

FOR CONSENT

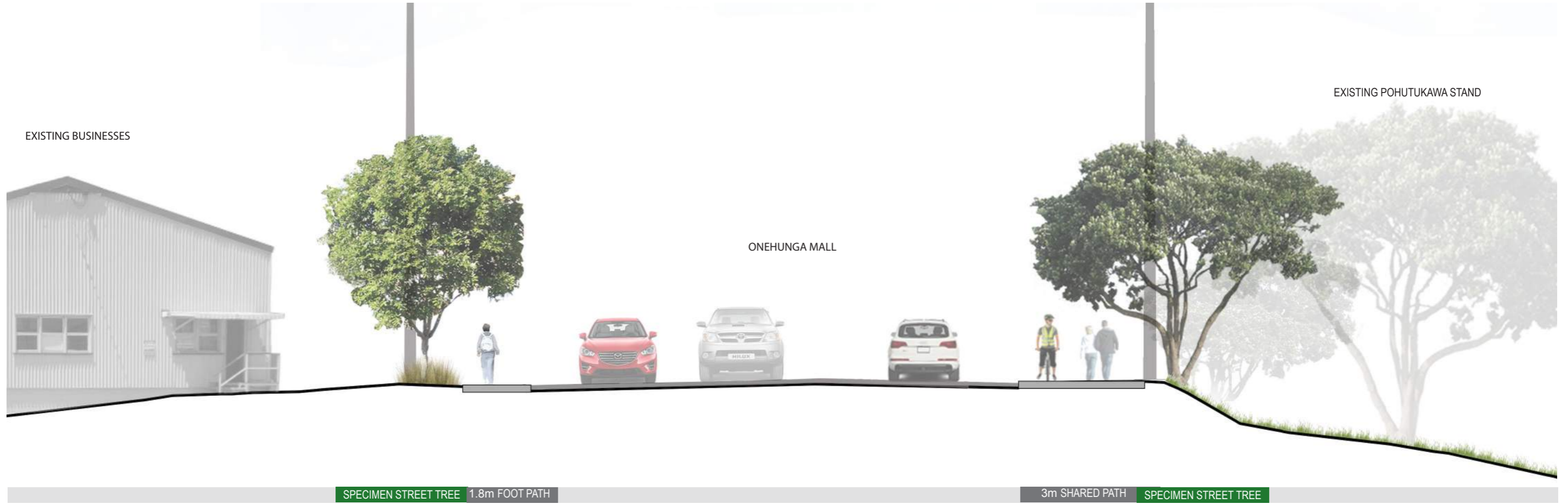
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No.	Issued Status	Drawn	Check'd	App'd	Date

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Drawn R NAIRN	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager P KELLY
Designed R NAIRN	Design Check G WOOLFORD	01.12.16	01.12.16
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014

Drawing Title LANDSCAPE 2D CROSS SECTIONS SHEET 7	Drawing Number AEE-LA-207	Rev No. 0
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SPECIMEN STREET TREE 1.8m FOOT PATH

3m SHARED PATH SPECIMEN STREET TREE

ONEHUNGA MALL ROAD - LOCAL STREET SECTION (B1)
SCALE 1:20



HW CORRIDOR PLANTING

3m SHARED PATH

1.8m FOOT PATH

SPECIMEN STREET TREE RIPARIAN PLANTING

ONEHUNGA HARBOUR ROAD - LOCAL STREET SECTION (B2)
SCALE 1:20

FOR CONSENT

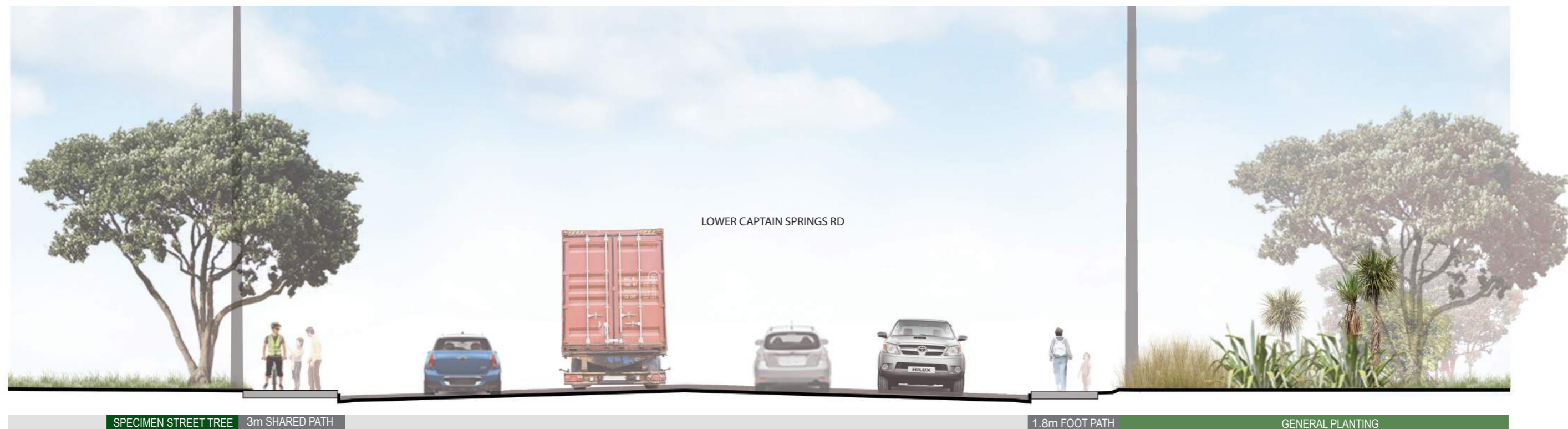
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Designed	R NAIRN	Design Check	G WOOLFORD	Design Manager	N NANCEKIVELL	Alliance Manager	P KELLY
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No		PA4014	

Drawing Title	LANDSCAPE 2D STREET SECTIONS SHEET 8		
Drawing Number	AEE-LA-208		
Rev No.	0		



LOWER CAPTAIN SPRINGS ROAD - LOCAL STREET SECTION (B4)
SCALE 1:20

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Designed R NAIRN	Design Check G WOOLFORD	01.12.16	01.12.16
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014

Drawing Title LANDSCAPE 2D STREET SECTIONS SHEET 9	Drawing Number AEE-LA-209	Rev No. 0
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SPECIMEN STREET TREE 1.8m EXISTING FOOT PATH

1.8m FOOT PATH SPECIMEN STREET TREE

HUGO JOHNSTON DRIVE- LOCAL STREET SECTION (B5)
SCALE 1:20



NOISE WALL

STATE HIGHWAY 1 - HIGHWAY SECTION (B6) SCALE
1:20

FOR CONSENT

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Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014

Drawing Title LANDSCAPE 2D STREET SECTIONS SHEET 10	Rev No. 0
Drawing Number AEE-LA-210	



HIGHWAY CORRIDOR PLANITNG

NOISE WALL

STATE HIGHWAY 1 - HIGHWAY SECTION (B7)
SCALE 1:20



HIGHWAY CORRIDOR PLANITNG

NOISE WALL

HIGHWAY CORRIDOR PLANITNG

STATE HIGHWAY 1 - HIGHWAY SECTION (B8)
SCALE 1:20

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Designed R NAIRN	Design Check G WOOLFORD	01.12.16	01.12.16
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014

Drawing Title	LANDSCAPE 2D STREET SECTIONS SHEET 11
Drawing Number	AEE-LA-211
Rev No.	0



- ① Gloucester Reserve
- ② EWL Eastbound
- ③ EWL Westbound
- ④ Orpheus Drive
- ⑤ 3m shared path
- ⑥ Onehunga Foreshore

NEILSON STREET INTERCHANGE - 3D SECTION (C1) CH500

FOR CONSENT

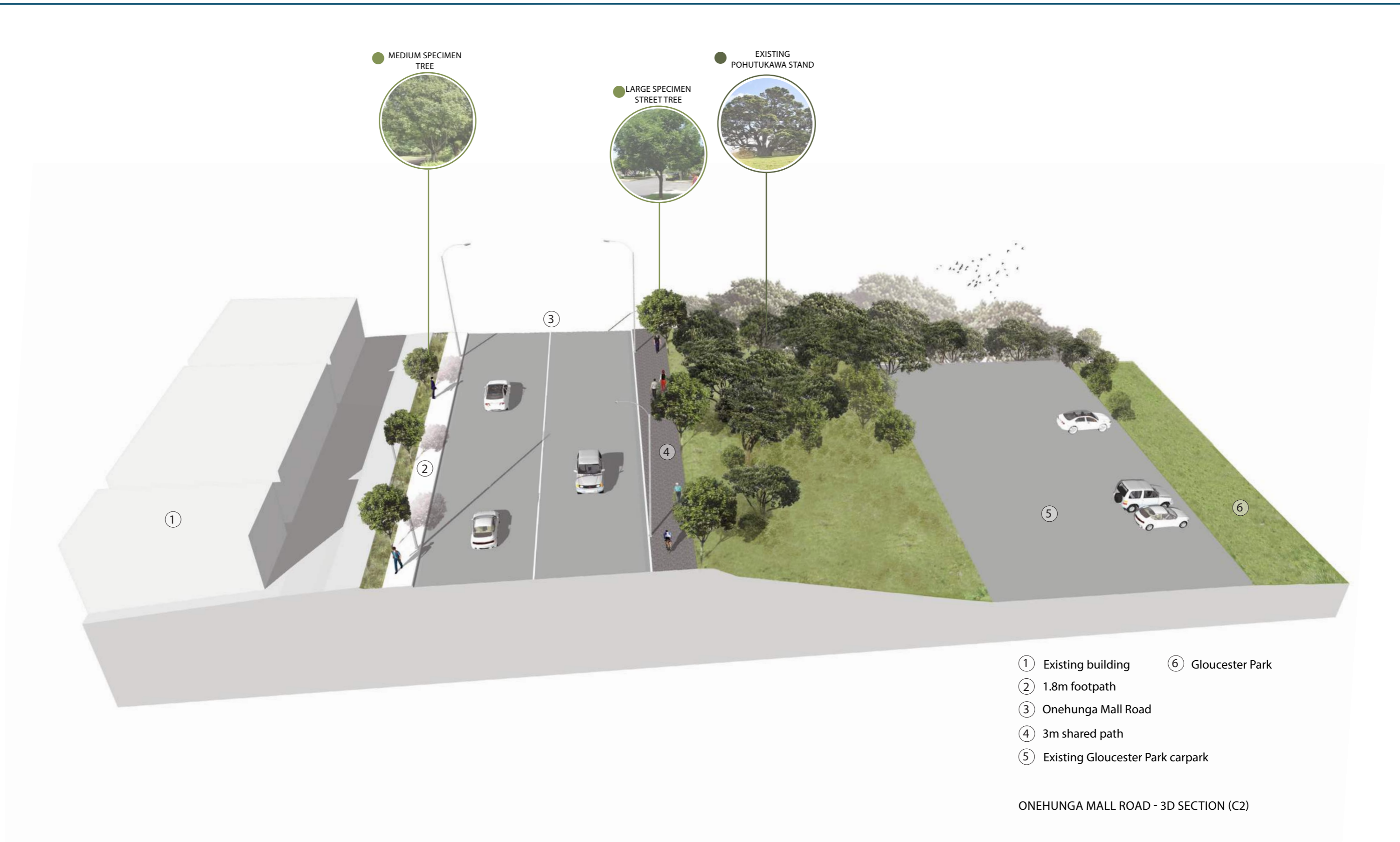
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Designed	R NAIRN	Design Check	G WOOLFORD	Design Manager	N NANCEKIVELL	Alliance Manager	P KELLY
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	LANDSCAPE 3D SECTION PERSPECTIVES SHEET 1		
Drawing Number	AEE-LA-301		
Rev No.	0		



- ① Existing building
- ② 1.8m footpath
- ③ Onehunga Mall Road
- ④ 3m shared path
- ⑤ Existing Gloucester Park carpark
- ⑥ Gloucester Park

ONEHUNGA MALL ROAD - 3D SECTION (C2)

FOR CONSENT

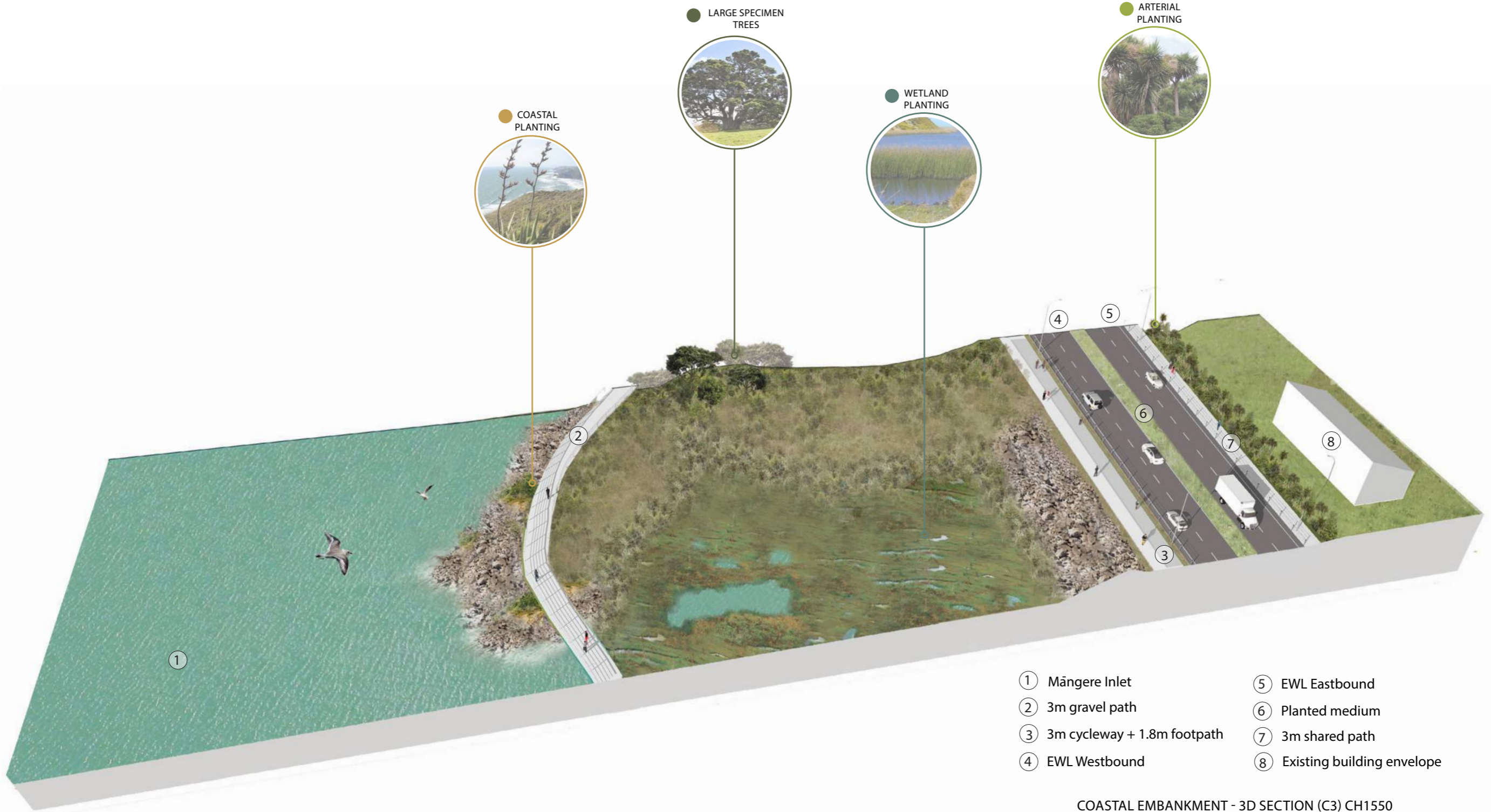
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Designed	R NAIRN	Design Check	G WOOLFORD	Design Manager	N NANCEKIVELL	Alliance Manager	P KELLY
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	LANDSCAPE 3D SECTION PERSPECTIVES SHEET 2		
Drawing Number	AEE-LA-302		
Rev No.	0		



- ① Māngere Inlet
- ② 3m gravel path
- ③ 3m cycleway + 1.8m footpath
- ④ EWL Westbound
- ⑤ EWL Eastbound
- ⑥ Planted medium
- ⑦ 3m shared path
- ⑧ Existing building envelope

COASTAL EMBANKMENT - 3D SECTION (C3) CH1550

FOR CONSENT

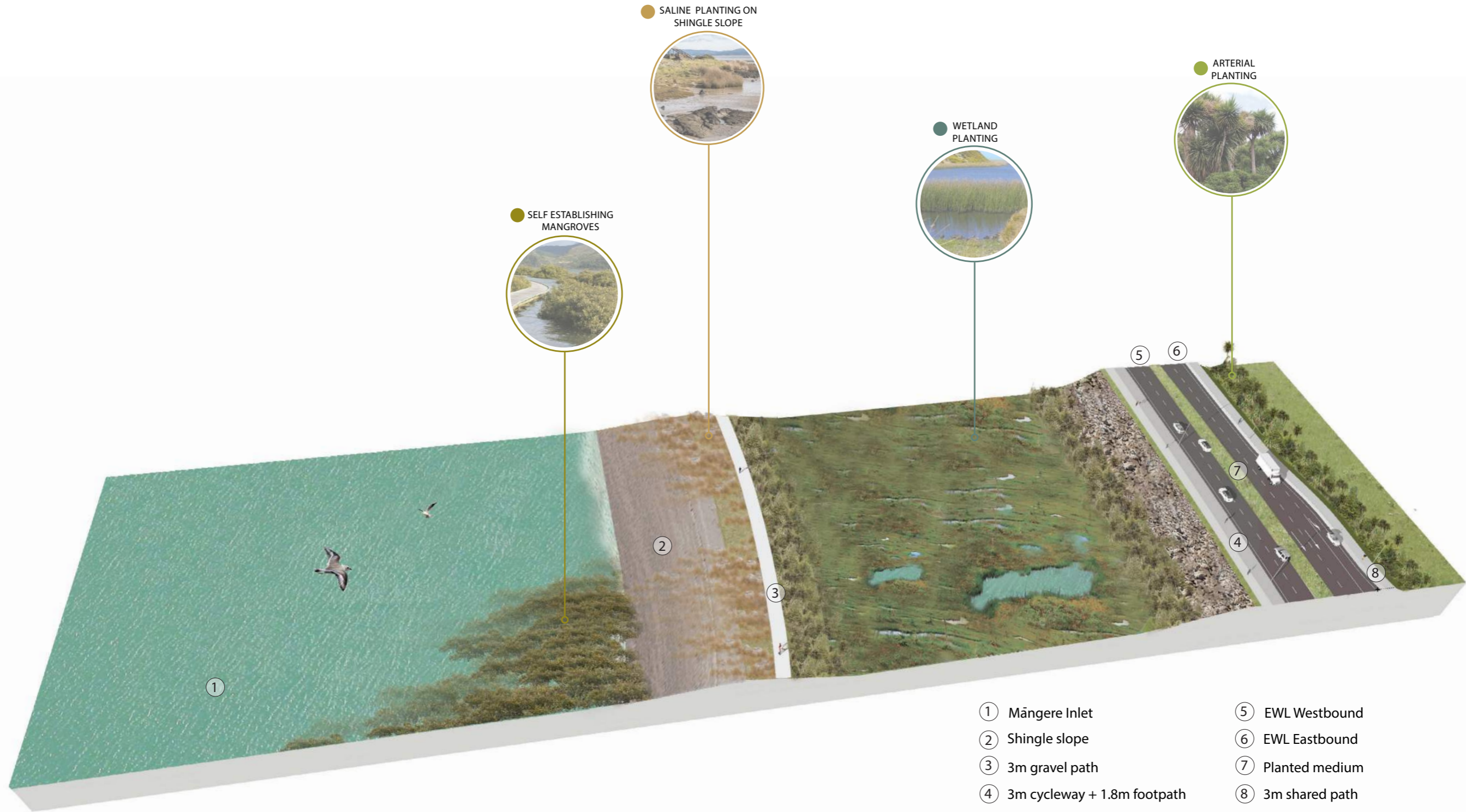
No.	Issued Status	Drawn	Check'd	App'd	Date
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Designed	R NAIRN	Design Check	G WOOLFORD	Design Manager	N NANCEKIVELL	Alliance Manager	P KELLY
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	LANDSCAPE 3D SECTION PERSPECTIVES SHEET 3		
Drawing Number	AEE-LA-303		
Rev No.	0		



- ① Māngere Inlet
- ② Shingle slope
- ③ 3m gravel path
- ④ 3m cycleway + 1.8m footpath
- ⑤ EWL Westbound
- ⑥ EWL Eastbound
- ⑦ Planted medium
- ⑧ 3m shared path

COASTAL EMBANKMENT - 3D SECTION (C4) CH2050

FOR CONSENT

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Designed	R NAIRN	Design Check	G WOOLFORD	Design Manager	N NANCEKIVELL	Alliance Manager	P KELLY
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014			

Drawing Title	LANDSCAPE 3D SECTION PERSPECTIVES SHEET 4	
Drawing Number	AEE-LA-304	
Rev No.	0	



PIKES POINT - 3D SECTION (C5) CH2950

FOR CONSENT

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Designed	R NAIRN	Design Check	G WOOLFORD	01.12.16		01.12.16	
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014			

Drawing Title	LANDSCAPE 3D SECTION PERSPECTIVES SHEET 5		
Drawing Number	AEE-LA-305		Rev No. 0

● LARGE SPECIMEN TREES



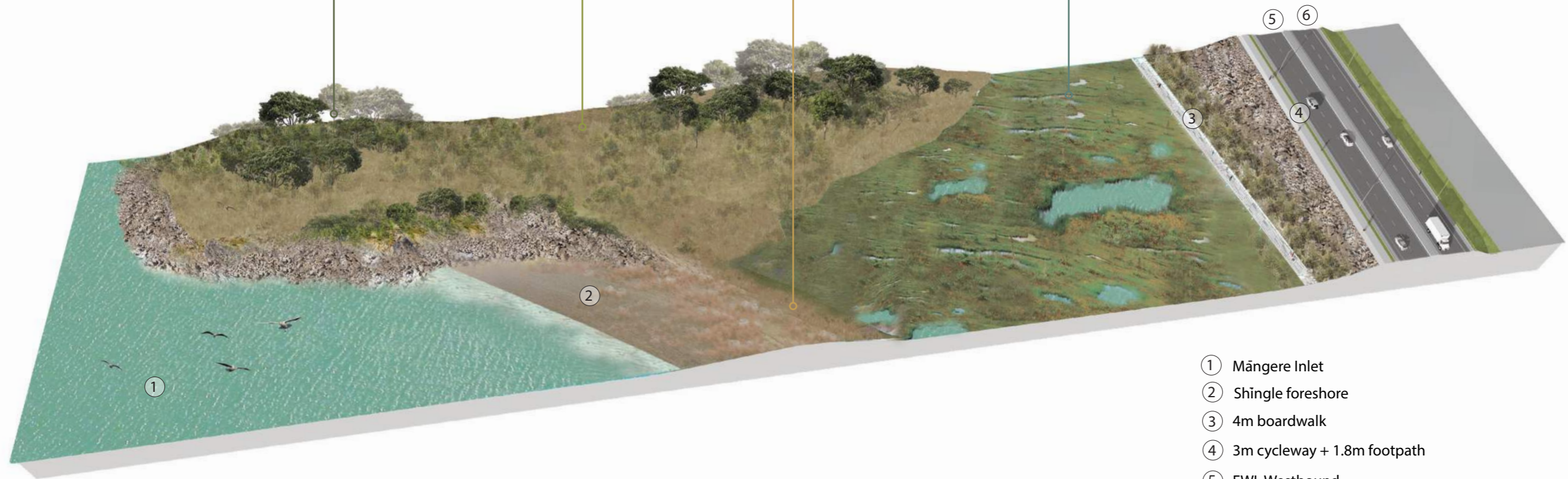
● COASTAL PLANTING



● SALINE PLANTING ON SHINGLE SLOPE



● WETLAND PLANTING



- ① Māngere Inlet
- ② Shingle foreshore
- ③ 4m boardwalk
- ④ 3m cycleway + 1.8m footpath
- ⑤ EWL Westbound
- ⑥ EWL Eastbound

COASTAL EMBANKMENT - 3D SECTION (C6) CH3450

FOR CONSENT

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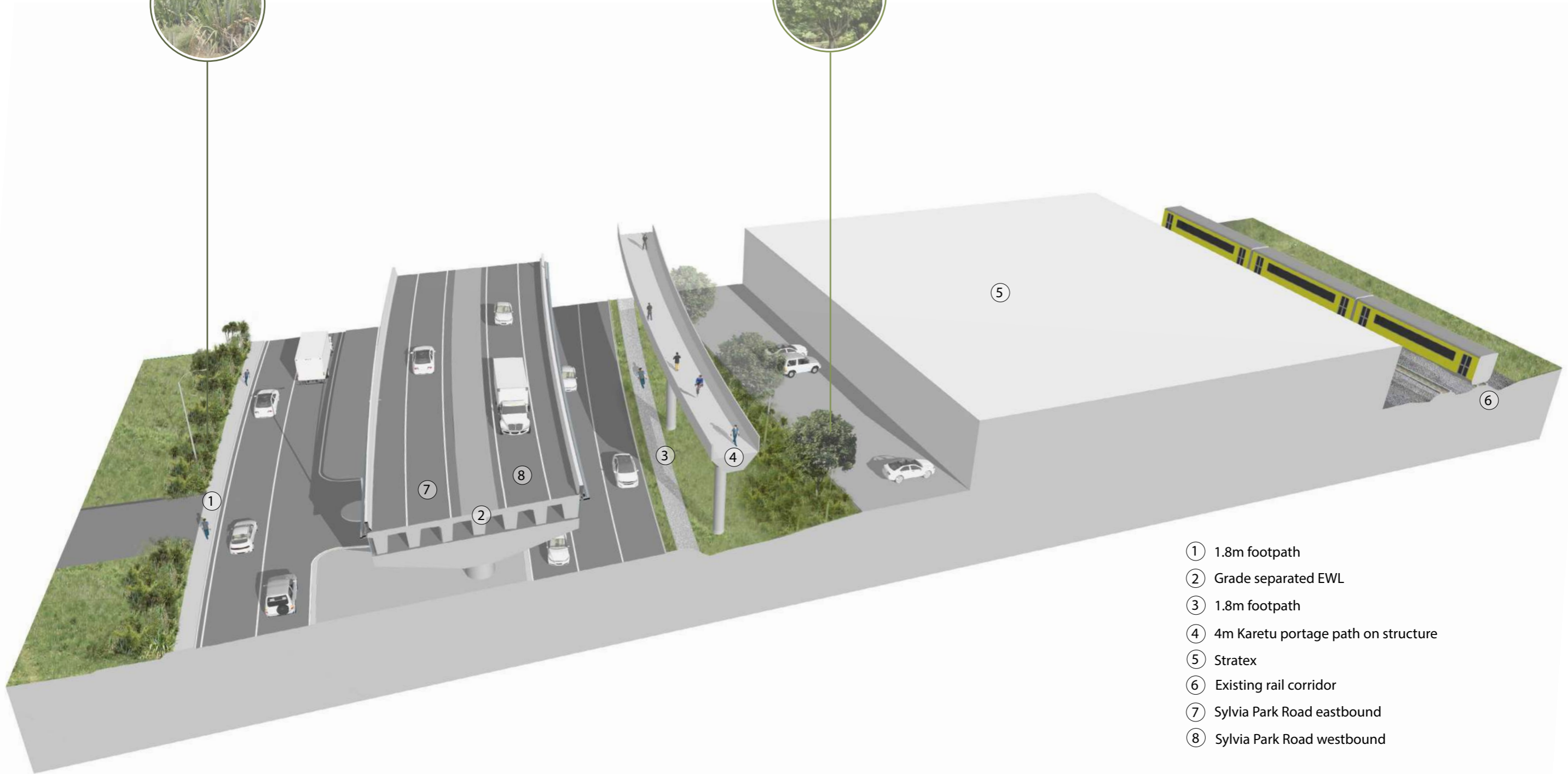
Drawn R NAIRN	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager P KELLY
Designed R NAIRN	Design Check G WOOLFORD	01.12.16	01.12.16
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014

Drawing Title LANDSCAPE 3D SECTION PERSPECTIVES SHEET 6	Drawing Number AEE-LA-306	Rev No. 0
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● LANDSCAPE GENERAL PLANTING



● MEDIUM SPECIMEN TREE



- ① 1.8m footpath
- ② Grade separated EWL
- ③ 1.8m footpath
- ④ 4m Karetu portage path on structure
- ⑤ Stratex
- ⑥ Existing rail corridor
- ⑦ Sylvia Park Road eastbound
- ⑧ Sylvia Park Road westbound

SYLVIA PARK ROAD - 3D SECTION (C11) CH5225

FOR CONSENT

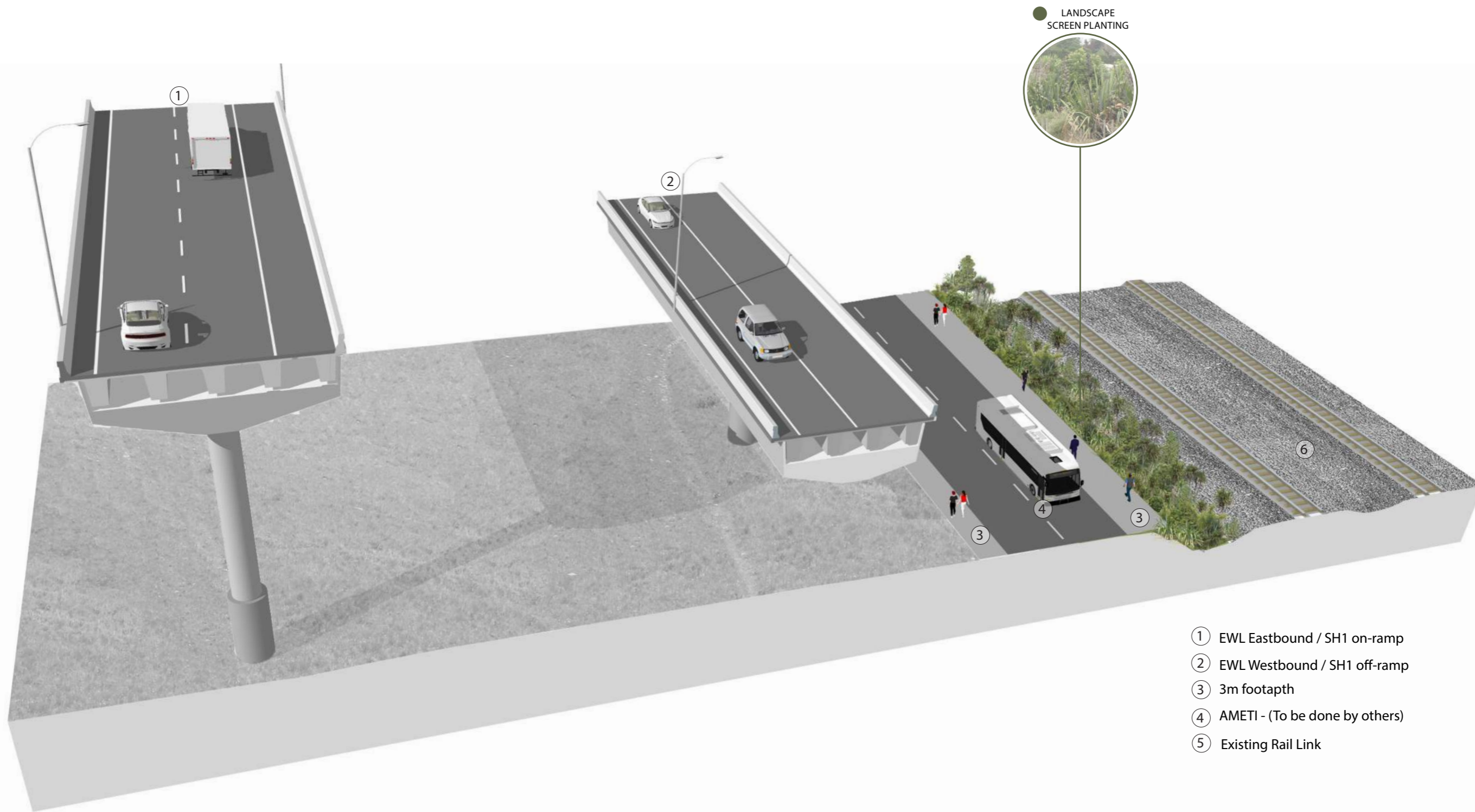
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Designed	R NAIRN	Design Check	G WOOLFORD				
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	LANDSCAPE 3D SECTION PERSPECTIVES SHEET 11		
Drawing Number	AEE-LA-311		
Rev No.	0		



- ① EWL Eastbound / SH1 on-ramp
- ② EWL Westbound / SH1 off-ramp
- ③ 3m footpath
- ④ AMETI - (To be done by others)
- ⑤ Existing Rail Link

SYLVIA PARK - 3D SECTION (C8) CH6050

FOR CONSENT

No.	Issued Status	Drawn	Check'd	App'd	Date
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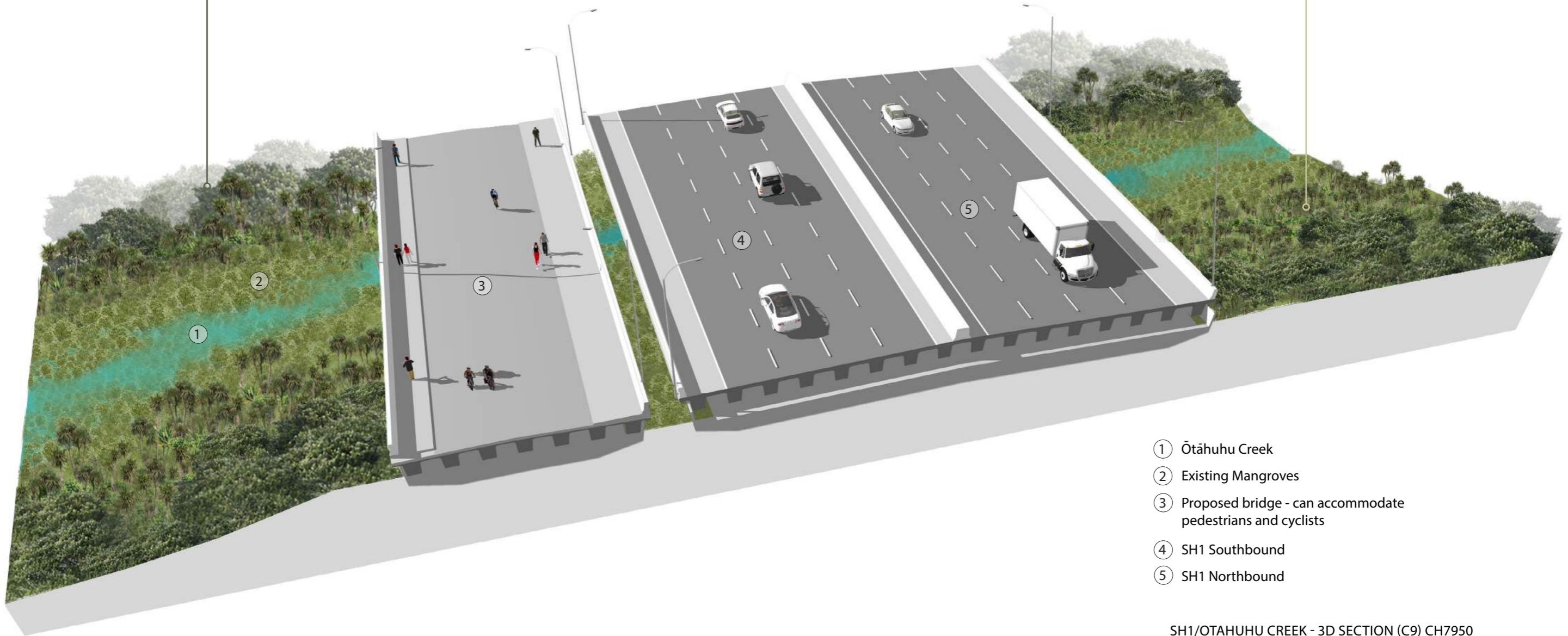
Drawn	R NAIRN	Drafting Check	J MURAHIDY	Reviewed Design Manager	N NANCEKIVELL	Approved Alliance Manager	P KELLY
Designed	R NAIRN	Design Check	G WOOLFORD				
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No	PA4014		

Drawing Title	LANDSCAPE 3D SECTION PERSPECTIVES SHEET 8	
Drawing Number	AEE-LA-308	
Rev No.	0	

● POHUTUKAWA



● RIPARIAN PLANTING



- ① Ōtāhuhu Creek
- ② Existing Mangroves
- ③ Proposed bridge - can accommodate pedestrians and cyclists
- ④ SH1 Southbound
- ⑤ SH1 Northbound

SH1/OTAHUHU CREEK - 3D SECTION (C9) CH7950

FOR CONSENT

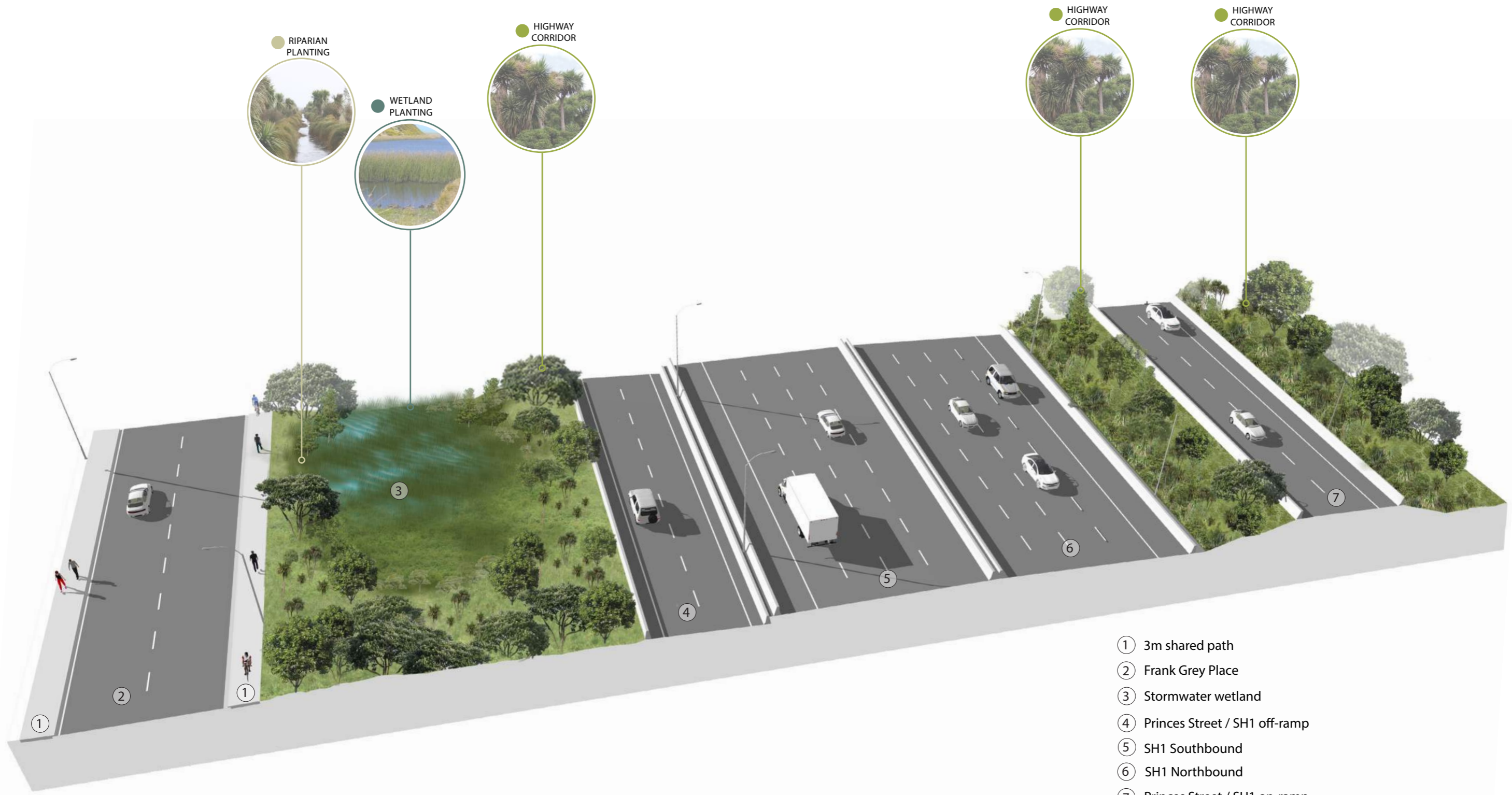
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Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014			

Drawing Title	LANDSCAPE 3D SECTION PERSPECTIVES SHEET 9	
Drawing Number	AEE-LA-309	Rev No. 0



- ① 3m shared path
- ② Frank Grey Place
- ③ Stormwater wetland
- ④ Princes Street / SH1 off-ramp
- ⑤ SH1 Southbound
- ⑥ SH1 Northbound
- ⑦ Princes Street / SH1 on-ramp

PRINCES STREET INTERCHANGE -3D SECTION (C10) CH8400

FOR CONSENT

0	ISSUED FOR CONSENT	RN	JM*	NN*	01.12.16
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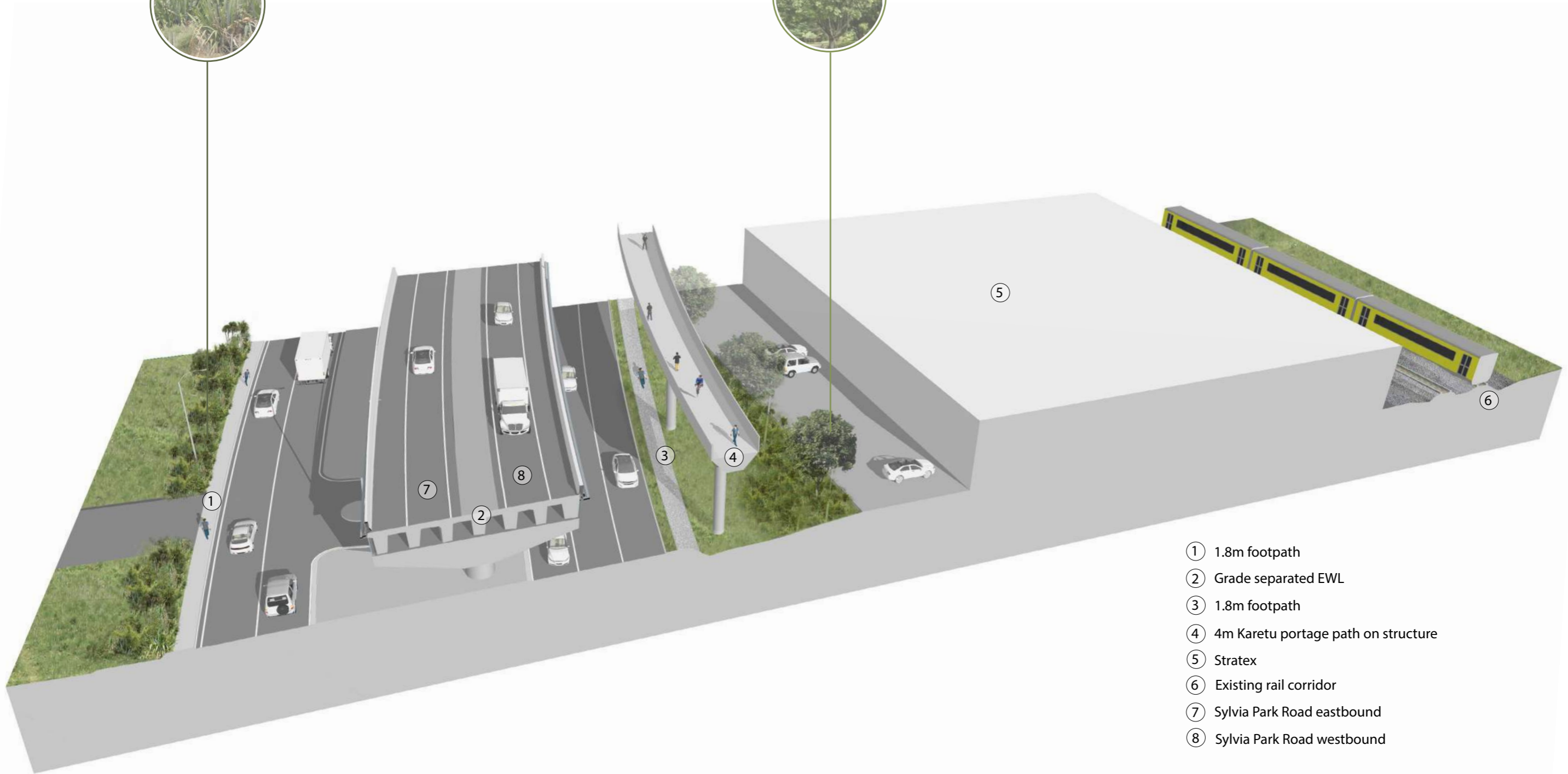
Drawn R NAIRN	Drafting Check J MURAHIDY	Reviewed Design Manager N NANCEKIVELL	Approved Alliance Manager P KELLY
Designed R NAIRN	Design Check G WOOLFORD	01.12.16	01.12.16
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014

Drawing Title LANDSCAPE 3D SECTION PERSPECTIVES SHEET 10	Drawing Number AEE-LA-310	Rev No. 0
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● LANDSCAPE GENERAL PLANTING



● MEDIUM SPECIMEN TREE



- ① 1.8m footpath
- ② Grade separated EWL
- ③ 1.8m footpath
- ④ 4m Karetu portage path on structure
- ⑤ Stratex
- ⑥ Existing rail corridor
- ⑦ Sylvania Park Road eastbound
- ⑧ Sylvania Park Road westbound

SYLVIA PARK ROAD - 3D SECTION (C11) CH5225

FOR CONSENT

No.	Issued Status	Drawn	Check'd	App'd	Date
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Designed R NAIRN	Design Check G WOOLFORD	Contract No PA4014	
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	

Drawing Title LANDSCAPE 3D SECTION PERSPECTIVES SHEET 11	Drawing Number AEE-LA-311	Rev No. 0
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- ① 1.8 m footpath
- ② Sylvia Park Road eastbound
- ③ Sylvia Park Road westbound
- ④ 4m Karetu portage path on structure
- ⑤ 1.8 m footpath
- ⑥ 4m Karetu portage path
- ⑦ Rail corridor

SYLVIA PARK ROAD - 3D SECTION (C7)
CH5550

FOR CONSENT

No.	Issued Status	Drawn	Check'd	App'd	Date
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Designed	R NAIRN	Design Check	G WOOLFORD	Design Manager	01.12.16	Alliance Manager	01.12.16
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014			

Drawing Title	LANDSCAPE 3D SECTION PERSPECTIVES SHEET 12		
Drawing Number	AEE-LA-312		
Rev No.	0		

	BOTANICAL NAME	COMMON NAME	WETLAND PLANTING					RIPARIAN		SALINE	
			Stormwater wetlands			Bioretention planting		Freshwater		Saline	
			Deep marsh	Shallow marsh	Ephemeral	Mix 1 - Amenity	Mix 2 - Large screening	Mix 1 - Waitemata	Mix 2 - Manukau	Salt Marsh	Coastal bank
TREES	<i>Coryline australis</i>	Cabbage tree	X	X	X	X	X	X	X	X	
	<i>Rhopalostylis sapida</i>	Nikau Palm				X	X	X	X	X	
	<i>Leptospermum scoparium</i>	Manuka					X	X	X	X	
	<i>Metrosideros excelsa</i>	Pohutukawa				X	X		X	X	
	<i>Sophora chatamica</i>	Coastal Kowhai					X			X	
	<i>Vitex lucens</i>	Puriri					X				
SHRUBS AND GRASSES	<i>Apodasmia similis</i>	Oioi			X	X	X	X	X	X	
	<i>Astelia banksii</i>	Wharawhara				X		X		X	
	<i>Austroderia fulvia</i>	Toetoe								X	
	<i>Baumea articulata</i>	Jointed twig rush	X								
	<i>Bolboschoenus caldwellii</i>	Purua grass		X							
	<i>Bolboschoenus fluviatulis</i>	Kukuraho	X								
	<i>Bolboschoenus medianus</i>	Purua grass	X								
	<i>Carex germinata</i>	Rautahi		X	X	X					
	<i>Carex lessoniana</i>	Rautahi								X	
	<i>Carex secta</i>	Purei					X	X		X	
	<i>Carex flagellifera</i>	Glen murray tussock				X			X	X	
	<i>Carex virgata</i>	Swamp sedge		X	X	X					
	<i>Cyperus ustulatus</i>	Giant umbrella sedge		X	X	X				X	
	<i>Coprosma repens</i>	Taupata					X			X	
	<i>Cotula coronopifolia</i>	Bachelors button							X	X	
	<i>Disphyma australe</i>	Horokaka							X	X	
	<i>Eleocharis acuta</i>	Common spike-rush		X							
	<i>Eleocharis sphacelata</i>	Kutakuta	X								
	<i>Ficina nodosa</i>	Knobby club-rush				X			X	X	
	<i>Isolepis inundata</i>	Swamp club-rush		X							
	<i>Isolepis cernua var. cernua</i>	Slender clubrush		X	X				X	X	
	<i>Juncus australis</i>	Wiwi		X	X						
	<i>Juncus edgariae</i>	Wiwi			X						
	<i>Juncus kraussii</i>	Wiwi		X	X						
	<i>Juncus pallidus</i>	Giant rush			X						
	<i>Juncus procerus</i>	Tall rush								X	
	<i>Muehlenbeckia complexa</i>	Pohuehue				X					
	<i>Phormium tenax</i>	Harakeke Flax						X		X	
	<i>Plagianthus divaricatus</i>	Salt marsh ribbonwood							X		
	<i>Samolus repens var. repens</i>	Sea primrose							X		
	<i>Sarcocornia quinquefolia</i>	Glasswort							X		
	<i>Selliera radicans</i>	Remuremu							X		
	<i>Thyridia repens</i>	Native musk							X		
<i>Typha orientalis</i>	Raupo	X	X								

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FOR CONSENT

0	ISSUED FOR CONSENT	RN	JM*	NN*	01.12.16
No.	Issued Status	Drawn	Check'd	App'd	Date

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Designed R NAIRN	Design Check G WOOLFORD	01.12.16	01.12.16
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014

Drawing Title LANDSCAPE PLANTING PALETTE SHEET 1	Drawing Number AEE-LA-401	Rev No. 0
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	BOTANICAL NAME	COMMON NAME	HOPUA A RANGI TUFF CRATER				FORESHORE				MT WELLINGTON AND SH1					
			Vertical tuff ring		Streetscape		Bund		Industrial edge		Anns Creek		Sylvia Park		SH1 area noise walls	
			Feature specimen tree	Internal tuff ring floor	Onehunga Mall Road	Galway Street	Bund planting	East West Link	Embankment edge	Captain Springs Road	Hugo Johnston Drive	between paths	Great South Road	Sylvia Park Road	SH1 Intersections	Behind noise walls / screening
TREES	<i>Alectryon excelsus</i>	Titoki			X	X			X	X		X	X	X		
	<i>Coryline australis</i>	Cabbage tree	X	X					X	X	X					
	<i>Corynocarpus laevigatus</i>	Karaka		X					X							
	<i>Leptospermum scoparium</i>	Manuka		X					X	X				X		
	<i>Metrosideros excelsa</i>	Pohutukawa	X		X				X	X	X					
	<i>Melicytus ramiflorus</i>	Mahoe		X					X	X	X					
	<i>Myoporum laetum</i>	Ngaio		X		X			X		X	X	X			
	<i>Rhopalostylis sapida</i>	Nikau Palm	X	X					X	X	X		X	X		
	<i>Sophora chatamica</i>	Coastal Kowhai	X						X							
	<i>Vitex lucens</i>	Puriri			X	X				X	X	X	X	X		
SHRUBS AND GRASSES	<i>Anemanthele lessoniana</i>	Wind Grass			X	X			X	X	X	X	X	X	X	
	<i>Apodasmia similis</i>	Oioi		X	X	X		X	X	X	X	X	X	X	X	
	<i>Athropodium cirratum</i>	Renga Renga Lily									X					
	<i>Carex secta</i>	Purei		X	X	X		X	X	X	X	X	X	X	X	
	<i>Chionochloa flavicans</i>	Miniature Toetoe						X	X	X						
	<i>Coprosma acerosa</i>	Hawera			X	X		X			X	X				
	<i>Coprosma repens</i>	Taupata		X				X								
	<i>Coprosma robusta</i>	Karamu		X				X								
	<i>Corokia cotoneaster</i>	Korokio		X				X								
	<i>Dodonaea viscosa</i>	Ake Ake		X									X	X		
	<i>Ficinia nodosa</i>	Knobby club-rush		X	X	X		X	X	X	X	X				
	<i>Griselinia littoralis</i>	Kapuka			X	X			X		X	X	X	X		
	<i>Hebe stricta</i>	Koromiko			X	X			X		X	X				
	<i>Libertia grandiflora</i>	NZ Iris			X	X			X		X	X				
	<i>Muehlenbeckia complexa</i>	Pohuehue		X							X					
	<i>Olearia solandri</i>	Coastal tree daisy		X												
	<i>Pomaderris kumeraho</i>	Kumarahou		X					X				X	X		
	<i>Phormium tenax</i>	Harakeke Flax		X					X		X	X	X	X		
	<i>Pittosporum crassifolium</i>	Karo											X	X		
	<i>Pittosporum tenuifolium</i>	Kohuhu										X	X	X		
	<i>Pseudopanax lessonii</i>	Houpara										X	X	X		
<i>Tecomanthe speciosa</i>	Three Kings Vine									X		X	X			
<i>Xeronema callistemon</i>	Poor Knights Lily			X	X			X								

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FOR CONSENT

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Designed	R NAIRN	Design Check	G WOOLFORD	01.12.16		01.12.16	
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No		PA4014	

Drawing Title	LANDSCAPE PLANTING PALETTE SHEET 2		
Drawing Number	AEE-LA-402		
Rev No.	0		

HOPUA A RANGI TUFF CRATER



Alectryon excelsus
Titoki



Cordyline australis
Cabbage tree / Ti kouka



Metrosideros excelsa
Pohutukawa



Corynocarpus laevigatus
Karakara



Leptospermum scoparium
Manuka



Vitex lucens
Puriri



Myoporum laetum
Ngaio



Rhopalostylis sapida
Nikau Palm



Anemanthele lessoniana
Wind grass



Apodasmia similis
Jointed wire rush / Oioi



Carex secta
Purei



Coprosma acerosa
Hawera



Libertia grandiflora
NZ Iris



Phormium tenax
Harakeke Flax



Pomaderis kumarahou
Kumarahou



Ficinia nodosa
Isolepis nodosa



Griselinia littoralis
Kapuka



Hebe stricta
Koromiko



Libertia grandiflora
NZ Iris



Sarcocornia quinqueflora
Glasswort



Selliera radicans
Remuremu



Xeronema callistemon
Poor Knights Lily

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FOR CONSENT

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Designed R NAIRN	Design Check G WOOLFORD	01.12.16	01.12.16
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014

Drawing Title LANDSCAPE PLANTING PALETTE SHEET 3	Drawing Number AEE-LA-403	Rev No. 0
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SALINE PLANTING



Cordyline australis
Cabbage tree / Ti kouka



Rhopalostylis sapida
Nikau Palm



Metrosideros excelsa
Pohutukawa



Leptospermum scoparium
Manuka



Sophora chatamica
Coastal kowhai



Apodasmia similis
Jointed wire rush / Oioi



Austroderia fulvida
Toetoe



Carex secta
Purei



Coprosma reptans
Taupata



Ficinia nodosa
Isolepsis nodosa



Phormium tenax
Harakeke flax



Plagianthus divaricatus
Salt marsh ribbonwood



Sarcocornia quinquefolia
Glasswort



Selliera radicans
Saltmarsh ribbonwood



Typha orientalis
Bullrush



Muehlenbeckia complexa
Pohuehue



Cotula coronopifolia
Yellow buttons



Eleocharis acuta
Sharp spike sedge



Disphyma australe
Horokaka



Bolboschoenus caldwellii
Puru grass



Baumea articulata
Jointed twig rush

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FOR CONSENT

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Designed	R NAIRN	Design Check	G WOOLFORD	Contract No	PA4014		
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	LANDSCAPE PLANTING PALETTE SHEET 4
Drawing Number	AEE-LA-404
Rev No.	0

MĀNGERE INLET FORESHORE



Cordyline australis
Cabbage tree / Ti kouka



Metrosideros excelsa
Pohutukawa



Alectryon excelsus
Titoki



Leptospermum scoparium
Manuka



Melicytus ramiflorus
Mahoe



Corynocarpus laevigatus
Karaka



Myoporum laetum
Ngaio



Vitex lucens
Puriri



Anemantele lessoniana
Wind grass



Apodasmia similis
Jointed wire rush / Oioi



Carex secta
Purei



Chionochloa flavicans
Miniature Toetoe



Coprosma acerosa
Hawera



Ficinia nodosa
Knobby club-rush



Olearia solandri
Coastal shrub daisy



Xeronema callistemon
Poor Knights Lily



Griselinia littoralis
Kapuka



Pomaderris kumarahou
Kumarahou



Phormium tenax
Harakeke Flax



Hebe stricta
Koromiko



Griselinia littoralis
Kapuka



Pittosporum crassifolium
Karo



Libertia grandiflora
NZ Iris



Dodonaea viscosa
Ake ake

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Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014

Drawing Title LANDSCAPE PLANTING PALETTE SHEET 5	Drawing Number AEE-LA-405	Rev No. 0
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WETLAND PLANTING



Cordyline australis
Cabbage tree / Ti kouka



Leptospermum scoparium
Manuka



Metrosideros excelsa
Pohutukawa



Sophora chathamica
Kowhai



Rhopalostylis sapida
Nikau Palm



Phormium tenax
Harakeke Flax



Bolboschoenus fluviatilis
Kukuraho



Carex germinata
Rautahi



Carex lessoniana
Rautahi



Carex testacea
Speckled sedge



Carex virgata
Swamp sedge



Cyperus ustulatus
Giant umbrella sedge



Apodasmia similis
Jointed wire rush / Oioi



Astelia banksii
Wharawhara



Eleocharis acuta
Common spike-rush



Eleocharis sphacelata
Kutakuta



Ficinia nodosa
Knobby club-rush



Juncus edgariae
Edgar's rush / wiwi



Juncus krausii
Wiwi



Juncus pallidus
Giant rush



Austroderia fulvida
Toetoe



Baumea articulata
Jointed twig rush

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Designed R NAIRN	Design Check G WOOLFORD	01.12.16	01.12.16
Scale: Original Scale (A1)	Reduced Scale (A3)	AS SHOWN	Contract No PA4014

Drawing Title LANDSCAPE PLANTING PALETTE SHEET 6	Drawing Number AEE-LA-406	Rev No. 0
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MT WELLINGTON AND SH₁



Alectryon excelsus
Titoki



Cordyline australis
Cabbage tree / Ti kouka



Metrosideros excelsa
Pohutukawa



Leptospermum scoparium
Manuka



Vitex lucens
Puriri



Myoporum laetum
Ngaio



Rhopalostylis sapida
Nikau Palm



Anemanthele lessoniana
Wind grass



Apodasmia similis
Jointed wire rush / Oioi



Carex secta
Purei



Coprosma acerosa
Hawera



Libertia grandiflora
NZ Iris



Phormium tenax
Harakeke Flax



Pomaderis kumarahou
Kumarahou



Pseudopanax lessonii
Houpara



Ficinia nodosa
Isolepsis nodosa



Griselinia littoralis
Kapuka



Hebe stricta
Koromiko



Libertia grandiflora
NZ Iris



Athropodium cirratum
Renga renga lily



Tecomanthe speciosa
Three kings vine



Pittosporum crassifolium
Karo



Pittosporum tenuifolium
Kohuhu

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Designed	R NAIRN	Design Check	G WOOLFORD	01.12.16	01.12.16	Contract No PA4014	
Scale:	Original Scale (A1)	Reduced Scale (A3)	AS SHOWN				

Drawing Title	LANDSCAPE PLANTING PALETTE SHEET 7	
Drawing Number	AEE-LA-407	
Rev No.	0	