



Legend

Building Footprint

Noise Level dB LAeq(24h)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

A	ISSUED FOR INFORMATION ONLY	Bap	SW	SW	20/10/16
No	Issued Status	Drawn	Check'd	App'd	Date

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Drawn	Drafting Check	Reviewed Design Manager	Approved Alliance Manager
Designed	Design Check		
Scale: 1:20,000	Original Size: A3	Contract No	PA4041

Drawing Title	NOISE AND VIBRATION Do Nothing Noise Model Overview	
Drawing Number	GIS-NV-AEE-063	Rev No. A



Legend

Building Footprint

Noise Level dB LAeq(24h)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

A		ISSUED FOR INFORMATION ONLY		Bap	SW	SW	20/10/16
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Drawn	Drafting Check	Reviewed Design Manager	Approved Alliance Manager
Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No	PA4041

Drawing Title	NOISE AND VIBRATION Do Nothing Noise Model	
Drawing Number	GIS-NV-AEE-065	Rev No. A



Legend

- Building Footprint
- Noise Level dB LAeq(24h)**
- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

A	ISSUED FOR INFORMATION ONLY	Bap	SW	SW	20/10/16				
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Drawn	Drafting Check	Reviewed Design Manager	Approved Alliance Manager
Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No: PA4041	

Drawing Title	NOISE AND VIBRATION Do Nothing Noise Model		
Drawing Number	GIS-NV-AEE-066	Rev No.	A



Legend

Building Footprint

Noise Level dB LAeq(24h)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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Drawn	Drafting Check	Reviewed Design Manager	Approved Alliance Manager
Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No	PA4041

Drawing Title	NOISE AND VIBRATION Do Nothing Noise Model
Drawing Number	GIS-NV-AEE-067
Rev No.	A



Legend

Building Footprint

Noise Level dB LAeq(24h)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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Drawn	Drafting Check	Reviewed Design Manager	Approved Alliance Manager
Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No	PA4041

Drawing Title	NOISE AND VIBRATION Do Nothing Noise Model	
Drawing Number	GIS-NV-AEE-068	Rev No. A



Legend

Building Footprint

Noise Level dB LAeq(24h)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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		Bap	SW	SW	20/10/16

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Drawn	Drafting Check	Reviewed Design Manager	Approved Alliance Manager
Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No: PA4041	

Drawing Title	NOISE AND VIBRATION Do Nothing Noise Model	
Drawing Number	GIS-NV-AEE-069	Rev No. A



Legend

- Building Footprint
- Noise Level dB LAeq(24h)**
- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

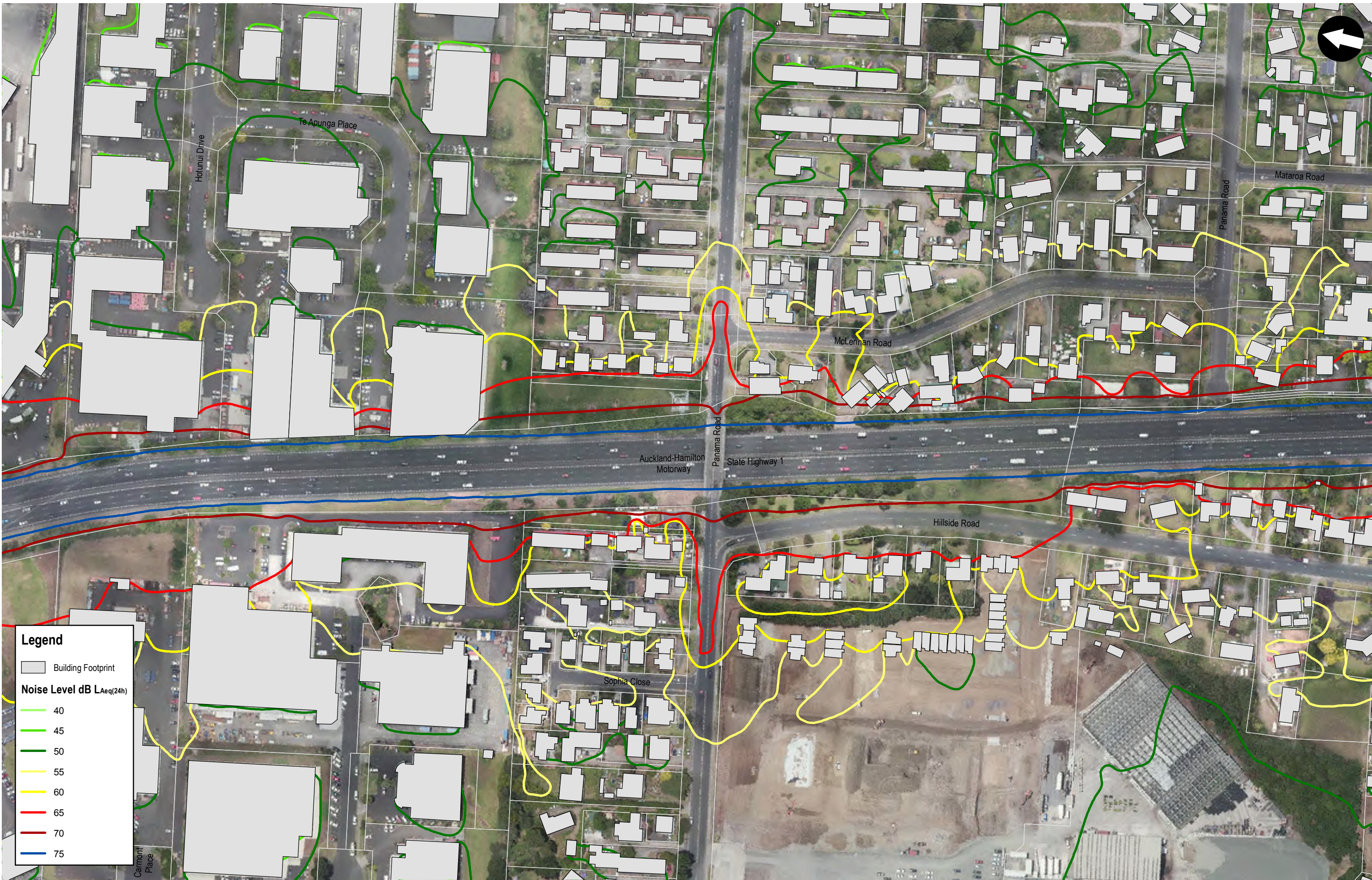
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Scale: 1:2,000	Original Size: A3	Contract No	PA4041

Drawing Title	NOISE AND VIBRATION Do Nothing Noise Model	
Drawing Number	GIS-NV-AEE-070	Rev No. A



Legend

- Building Footprint
- Noise Level dB LAeq(24h)**
- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No: PA4041	

Drawing Title	NOISE AND VIBRATION Do Nothing Noise Model		
Drawing Number	GIS-NV-AEE-071		
Rev No.	A		



Legend

Building Footprint

Noise Level dB LAeq(24h)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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Scale: 1:2,000	Original Size: A3	Contract No	PA4041

Drawing Title	NOISE AND VIBRATION Do Nothing Noise Model	
Drawing Number	GIS-NV-AEE-072	Rev No. A



Legend

- Building Footprint
- Noise Level dB LAeq(24h)**
- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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Drawn	Drafting Check	Reviewed Design Manager	Approved Alliance Manager
Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No	PA4041

Drawing Title	NOISE AND VIBRATION Do Nothing Noise Model
Drawing Number	GIS-NV-AEE-073
Rev No.	A



Legend

- Building Footprint
- EWL Alignment as at 05/08/16

Noise Level dB LAeq(24h)
Based on design 29/06/16 & 05/08/16

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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Drawn	Drafting Check	Reviewed Design Manager	Approved Alliance Manager
Designed	Design Check		
Scale: 1:19,263	Original Size: A3	Contract No: PA4041	

Drawing Title	NOISE AND VIBRATION Do Minimum Noise Model Overview		
Drawing Number	GIS-NV-AEE-72		
Rev No.	A		



Legend

- Building Footprint
- EWL Alignment as at 05/08/16

Noise Level dB LAeq(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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Drawn	Drafting Check	Reviewed Design Manager	Approved Alliance Manager
Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No: PA4041	

Drawing Title	NOISE AND VIBRATION Do Minimum Noise Model		
Drawing Number	GIS-NV-AEE-075	Rev No.	A



Legend

- Building Footprint
- EWL Alignment as at 05/08/16

Noise Level dB LAeq(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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Drawn	Drafting Check	Reviewed Design Manager	Approved Alliance Manager
Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No: PA4041	

Drawing Title	NOISE AND VIBRATION Do Minimum Noise Model	
Drawing Number	GIS-NV-AEE-076	Rev No. A



Legend

- Building Footprint
- EWL Alignment as at 05/08/16

Noise Level dB LAeq(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No: PA4041	

Drawing Title	NOISE AND VIBRATION Do Minimum Noise Model		
Drawing Number	GIS-NV-AEE-077		
Rev No.	A		



Legend

- Building Footprint
- EWL Alignment as at 05/08/16

Noise Level dB LAeq(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

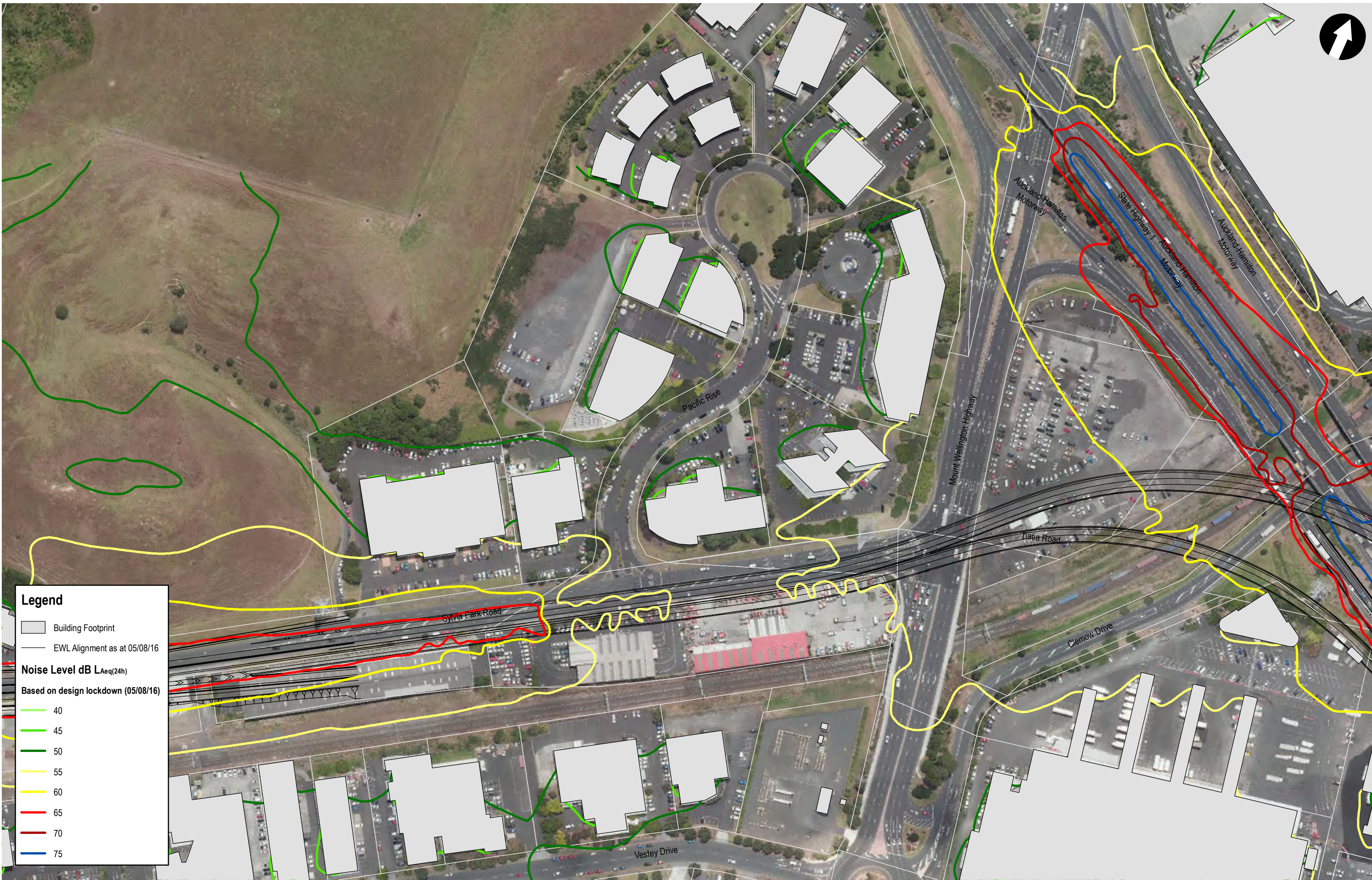
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Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No: PA4041	

Drawing Title	NOISE AND VIBRATION Do Minimum Noise Model	
Drawing Number	GIS-NV-AEE-078	Rev No. A



Legend

- Building Footprint
- EWL Alignment as at 05/08/16

Noise Level dB LAeq(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

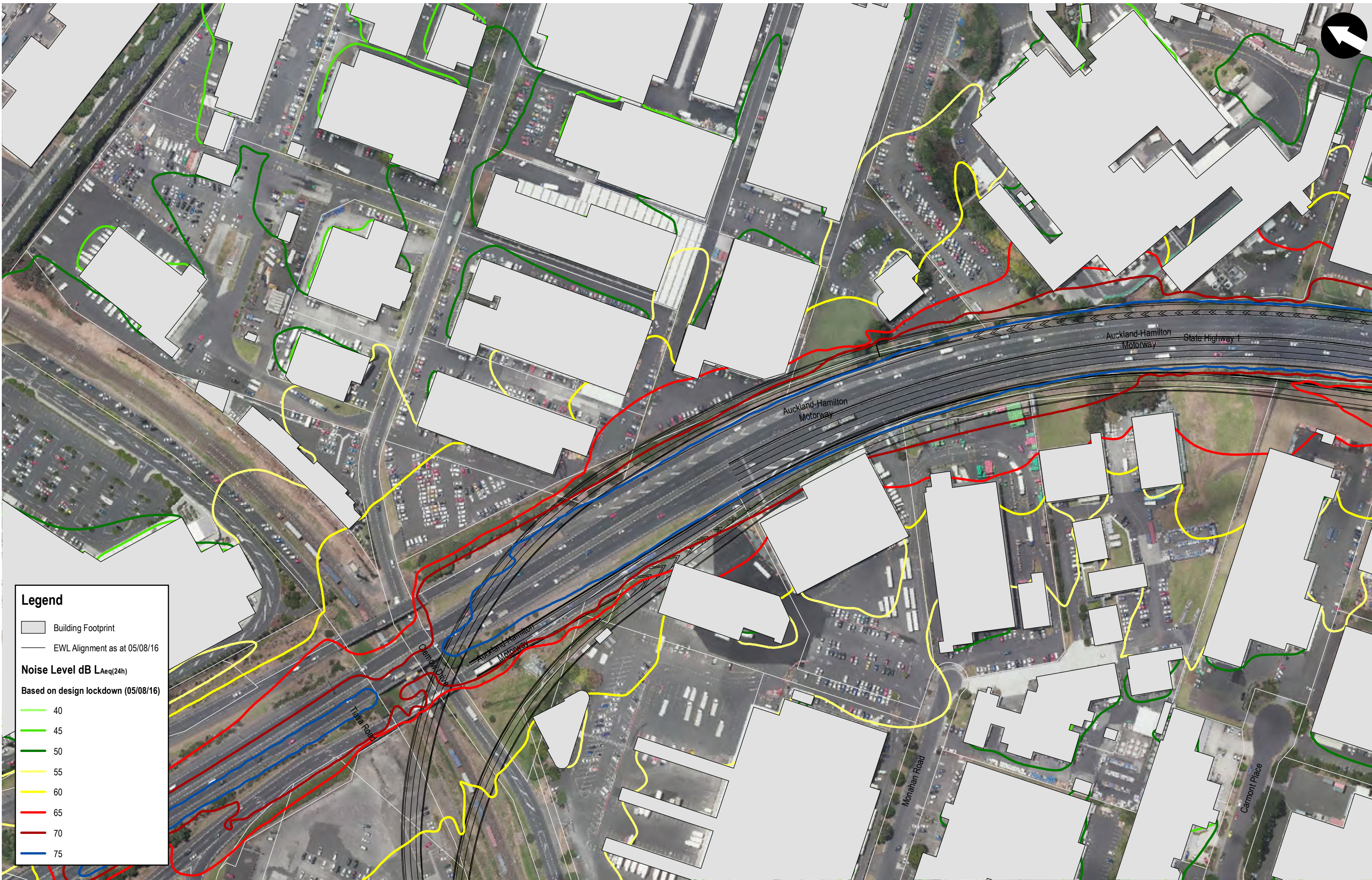
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Scale: 1:2,000	Original Size: A3	Contract No	PA4041

Drawing Title	NOISE AND VIBRATION Do Minimum Noise Model	
Drawing Number	GIS-NV-AEE-079	Rev No. A



Legend

- Building Footprint
- EWL Alignment as at 05/08/16

Noise Level dB LAeq(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No	PA4041

Drawing Title	NOISE AND VIBRATION Do Minimum Noise Model	
Drawing Number	GIS-NV-AEE-080	Rev No. A



Legend

- Building Footprint
- EWL Alignment as at 05/08/16

Noise Level dB LAeq(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No: PA4041	

Drawing Title	NOISE AND VIBRATION Do Minimum Noise Model	
Drawing Number	GIS-NV-AEE-081	Rev No. A



Legend

- Building Footprint
- EWL Alignment as at 05/08/16

Noise Level dB LAeq(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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		Bap	SW	SW
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Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No	PA4041

Drawing Title	NOISE AND VIBRATION Do Minimum Noise Model	
Drawing Number	GIS-NV-AEE-082	Rev No. A



Legend

- Building Footprint
- EWL Alignment as at 05/08/16

Noise Level dB LAeq(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No: PA4041	

Drawing Title	NOISE AND VIBRATION Do Minimum Noise Model	
Drawing Number	GIS-NV-AEE-083	
Rev No.	A	



Legend

- Noise Protection Wall
- EWL Alignment as at 05/08/16
- Building Footprint

Noise Level dB LAeq(24h)
Based on design 29/06/16 & 05/08/16

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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		Bap	SW	SW	20/10/16

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Drawn	Drafting Check	Reviewed Design Manager	Approved Alliance Manager
Designed	Design Check		
Scale: 1:20,000	Original Size: A3	Contract No: PA4041	

Drawing Title	NOISE AND VIBRATION Preferred Option Overview	
Drawing Number	GIS-NV-AEE-81	Rev No. A



Legend

- Noise Protection Wall
- EWL Alignment as at 05/08/16
- Building Footprint

Noise Level dB LAeq(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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		Bap	SW	SW	20/10/16

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Drawn	Drafting Check	Reviewed Design Manager	Approved Alliance Manager
Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No: PA4041	

Drawing Title	NOISE AND VIBRATION Preferred Option	
Drawing Number	GIS-NV-AEE-085	Rev No. A



Legend

- Noise Protection Wall
- EWL Alignment as at 05/08/16
- Building Footprint

Noise Level dB L_{Aeq}(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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		Bap	SW	SW
				20/10/16
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Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No: PA4041	

Drawing Title	NOISE AND VIBRATION Preferred Option	
Drawing Number	GIS-NV-AEE-086	Rev No. A



Legend

- Noise Protection Wall
- EWL Alignment as at 05/08/16
- Building Footprint

Noise Level dB LAeq(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

A ISSUED FOR INFORMATION ONLY				
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		Bap	SW	SW
				20/10/16
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Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No	PA4041

Drawing Title	NOISE AND VIBRATION Preferred Option	
Drawing Number	GIS-NV-AEE-087	Rev No. A



Legend

- Noise Protection Wall
- EWL Alignment as at 05/08/16
- Building Footprint

Noise Level dB LAeq(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

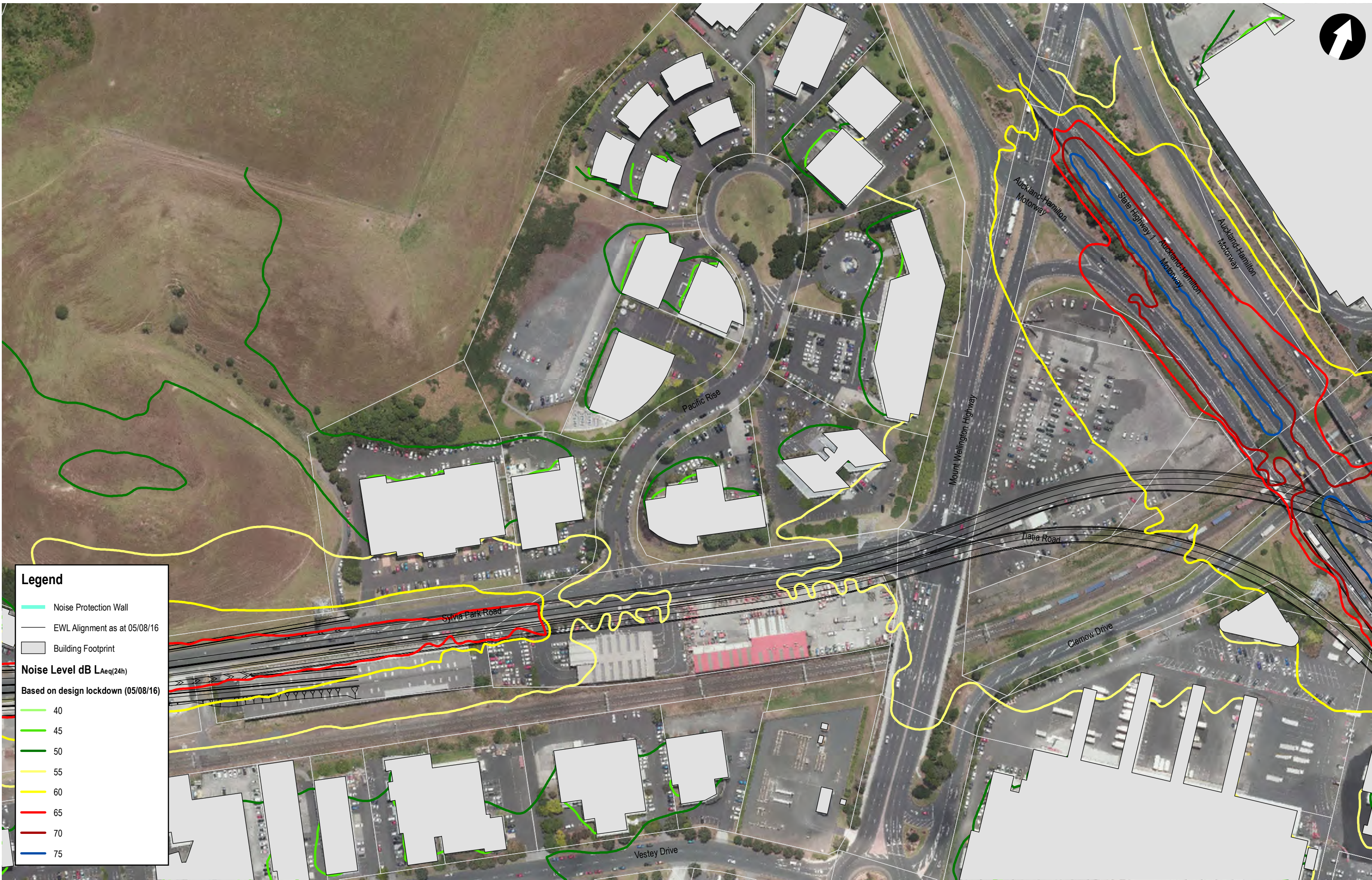
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Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No: PA4041	

Drawing Title	NOISE AND VIBRATION Preferred Option	
Drawing Number	GIS-NV-AEE-088	Rev No. A



Legend

- Noise Protection Wall
- EWL Alignment as at 05/08/16
- Building Footprint

Noise Level dB L_{Aeq}(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

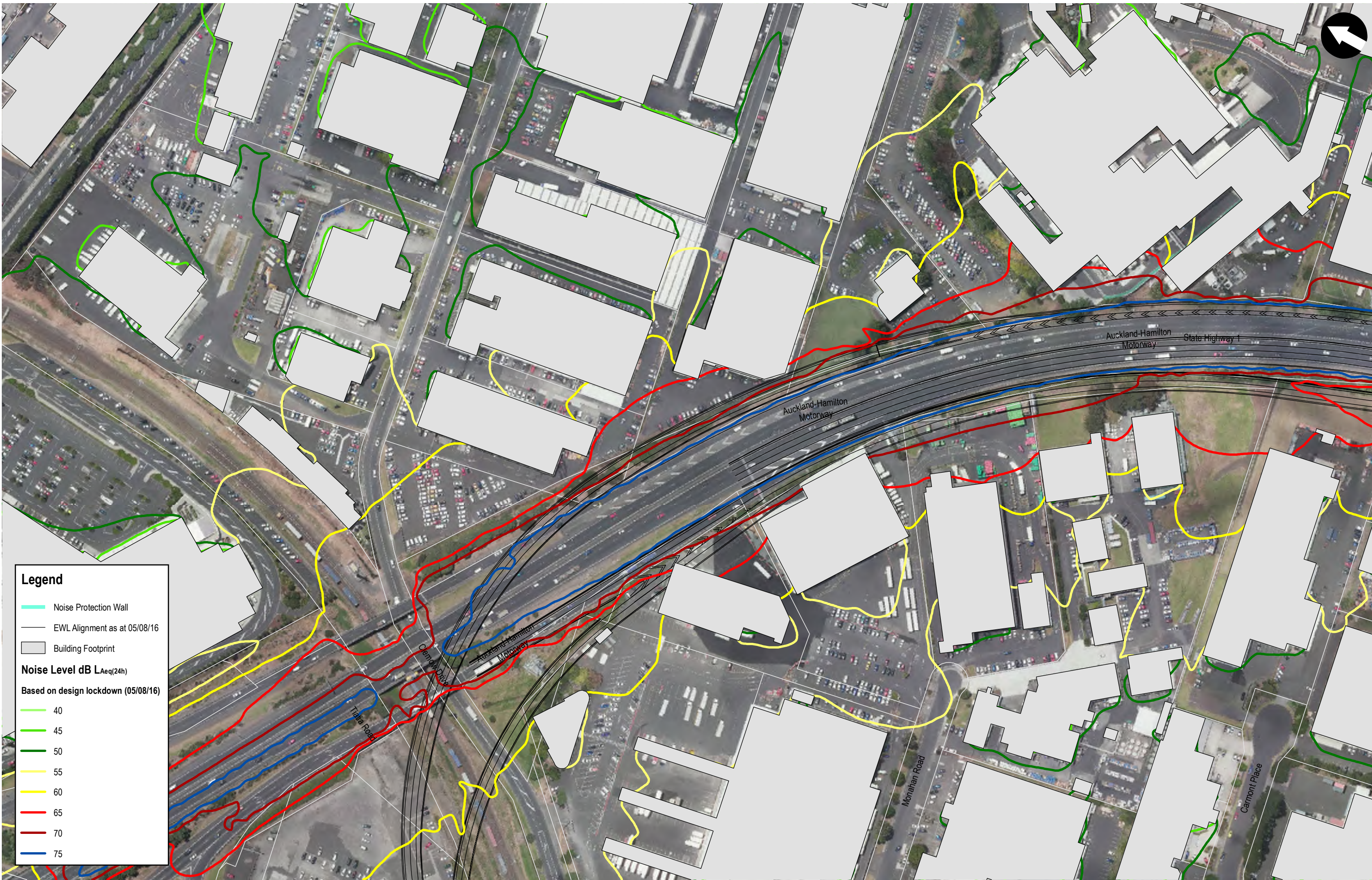
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		Bap	SW	SW	20/10/16

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Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No: PA4041	

Drawing Title	NOISE AND VIBRATION Preferred Option	
Drawing Number	GIS-NV-AEE-089	Rev No. A



Legend

- Noise Protection Wall
- EWL Alignment as at 05/08/16
- Building Footprint

Noise Level dB LAeq(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
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- 65
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- 75

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		Drawn	Check'd	App'd
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Drawn	Drafting Check	Reviewed Design Manager	Approved Alliance Manager
Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No	PA4041

Drawing Title	NOISE AND VIBRATION Preferred Option	
Drawing Number	GIS-NV-AEE-090	
Rev No.	A	



Legend

- Noise Protection Wall
- EWL Alignment as at 05/08/16
- Building Footprint

Noise Level dB LAeq(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

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Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No	PA4041

Drawing Title	NOISE AND VIBRATION Preferred Option	
Drawing Number	GIS-NV-AEE-091	Rev No. A



Legend

- Noise Protection Wall
- EWL Alignment as at 05/08/16
- Building Footprint

Noise Level dB LAeq(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

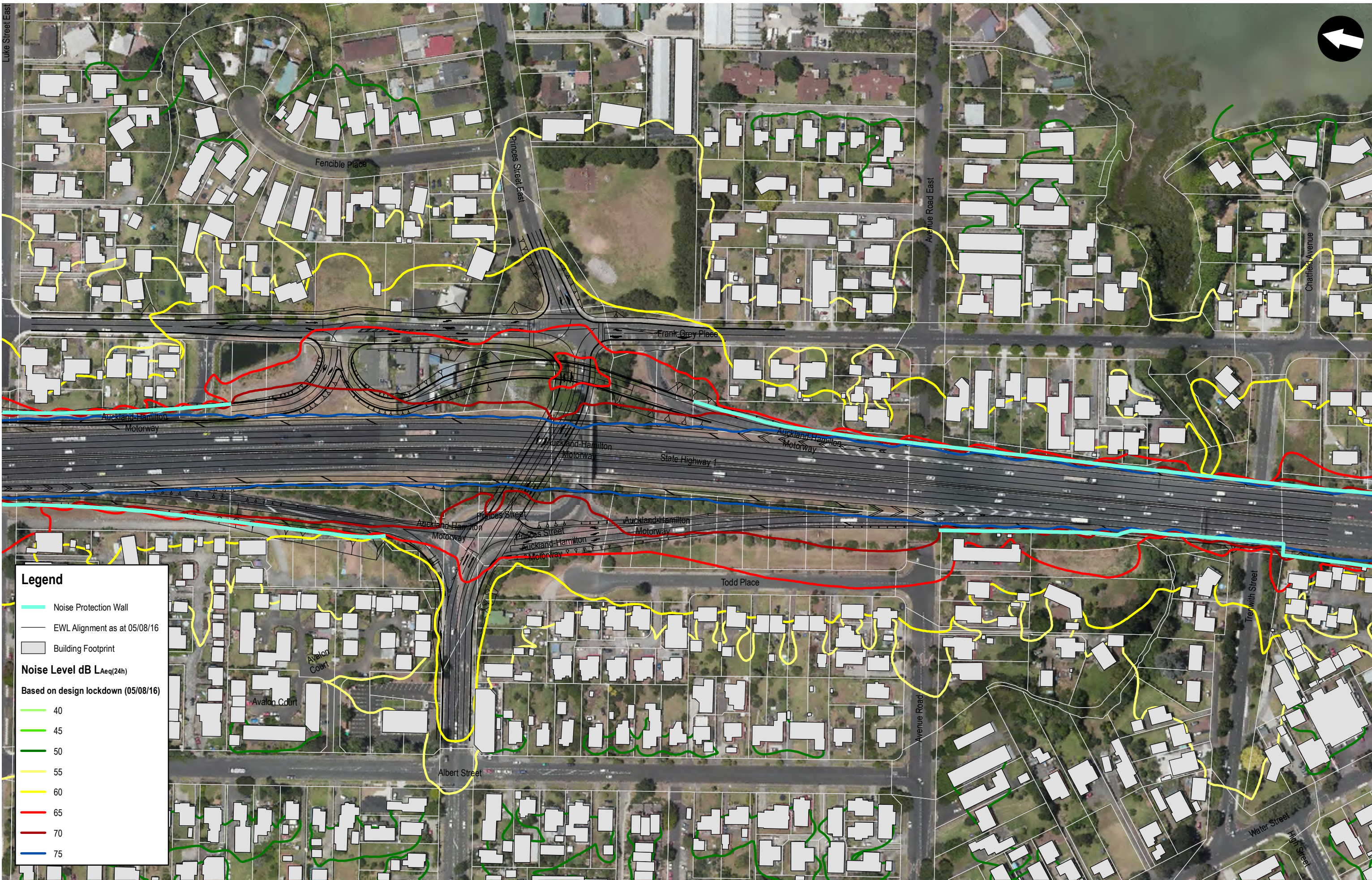
A ISSUED FOR INFORMATION ONLY				
No	Issued Status	Bap	SW	20/10/16
		Drawn	Check'd	App'd
				Date

DISCLAIMER
The information shown on this drawing is solely for the purpose of supporting application under the RMA for resource consents and/or designations.
All information shown is subject to final design and review for compliance with any approved consents and/or designations.
This Drawing must not be used for construction.



Drawn	Drafting Check	Reviewed Design Manager	Approved Alliance Manager
Designed	Design Check		
Scale: 1:2,000	Original Size: A3	Contract No	PA4041

Drawing Title	NOISE AND VIBRATION Preferred Option	
Drawing Number	GIS-NV-AEE-092	Rev No. A



Legend

- Noise Protection Wall
- EWL Alignment as at 05/08/16
- Building Footprint

Noise Level dB LAeq(24h)
Based on design lockdown (05/08/16)

- 40
- 45
- 50
- 55
- 60
- 65
- 70
- 75

A		ISSUED FOR INFORMATION ONLY		Bap	SW	SW	20/10/16
No	Issued Status	Drawn	Check'd	App'd	Date		

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Drawn	Drafting Check	Reviewed Design Manager	Approved Alliance Manager
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Scale: 1:2,000	Original Size: A3	Contract No	PA4041

Drawing Title	NOISE AND VIBRATION Preferred Option	
Drawing Number	GIS-NV-AEE-093	
Rev No.	A	