



**NOTES**  
 SAFE INTERSECTION SIGHT DISTANCE (SSD) & APPROACH SIGHT DISTANCE (ASD) ARE IN ACCORDANCE WITH TABLE 10.1.1.1.2.2 OF THE NZTA ROAD DESIGN MANUAL. UN-SIGNALISED AND SIGNALISED INTERSECTIONS

AUSTRALIAN SSD REQUIREMENTS (RT = 2.0 seconds)		
SPEED (km/hr)	SSD (m)	ASD (m)
60	123	73
40	73	40

**LEGEND**

SSD COMPLAINT FOR DESIGNED SPEED ENVIRONMENT

SSD DOES NOT MEET THE REQUIREMENTS FOR THE ADOPTED DESIGN SPEED. REDUCED OPERATING SPEEDS AT HORIZONTAL CURVES AND CLOSELY SPACED INTERSECTIONS. COMPLIANCE IS ACHIEVED



DWG C375-1

DWG C375-2

DWG C375-3

**FOR CONSENT**

Rev	Description	By	Date
B	FOR CONSENT	RF	04/26
A	DRAFT FOR REVIEW	RF	04/26

By	Date
Survey	MAYEN 05/2025
Design	MS 04/26
Drawn	RF 04/26
Checked	MK 04/26

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 116 Cameron Street, Tauranga  
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**Project**  
 WAIRAKEI SOUTH FTA090  
 DEVELOPMENT  
 BELL ROAD, PAPAMOA  
 FOR BELL ROAD  
 LIMITED PARTNERSHIP

**Title**  
 PROPOSED ROADING  
 SIGHT DISTANCE  
 OVERVIEW PLAN

Project no.	BOP0749
Scale	1:500 @ A3
Card file	BOP0749-C375.DWG
Drawing no.	C375-0
Rev	B

NOTES

SAFE INTERSECTION SIGHT DISTANCE (SISD) & APPROACH SIGHT DISTANCE (ASD) ARE IN ACCORDANCE WITH THE REQUIREMENTS OF THE ROAD DESIGN MANUAL FOR NEW ZEALAND. UNRESOLVED AND SIGNALISED INTERSECTIONS

AUSTRALIAN SISD REQUIREMENTS (RT = 2.0 seconds)			
SPEED (km/hr)	SISD (m)	ASD (m)	
60	123	73	40
40	73	40	40

LEGEND

SISD COMPLAINT FOR DESIGNED SPEED ENVIRONMENT

SISD DOES NOT MEET THE REQUIREMENTS FOR THE ADOPTED DESIGN SPEED. THIS IS DUE TO REDUCED OPERATING SPEEDS AT HORIZONTAL CURVES AND CLOSELY SPACED INTERSECTIONS. COMPLIANCE IS ACHIEVED

Rev	Description	By	Date
B	FOR CONSENT	RF	04/26
A	DRAFT FOR REVIEW	RF	04/26

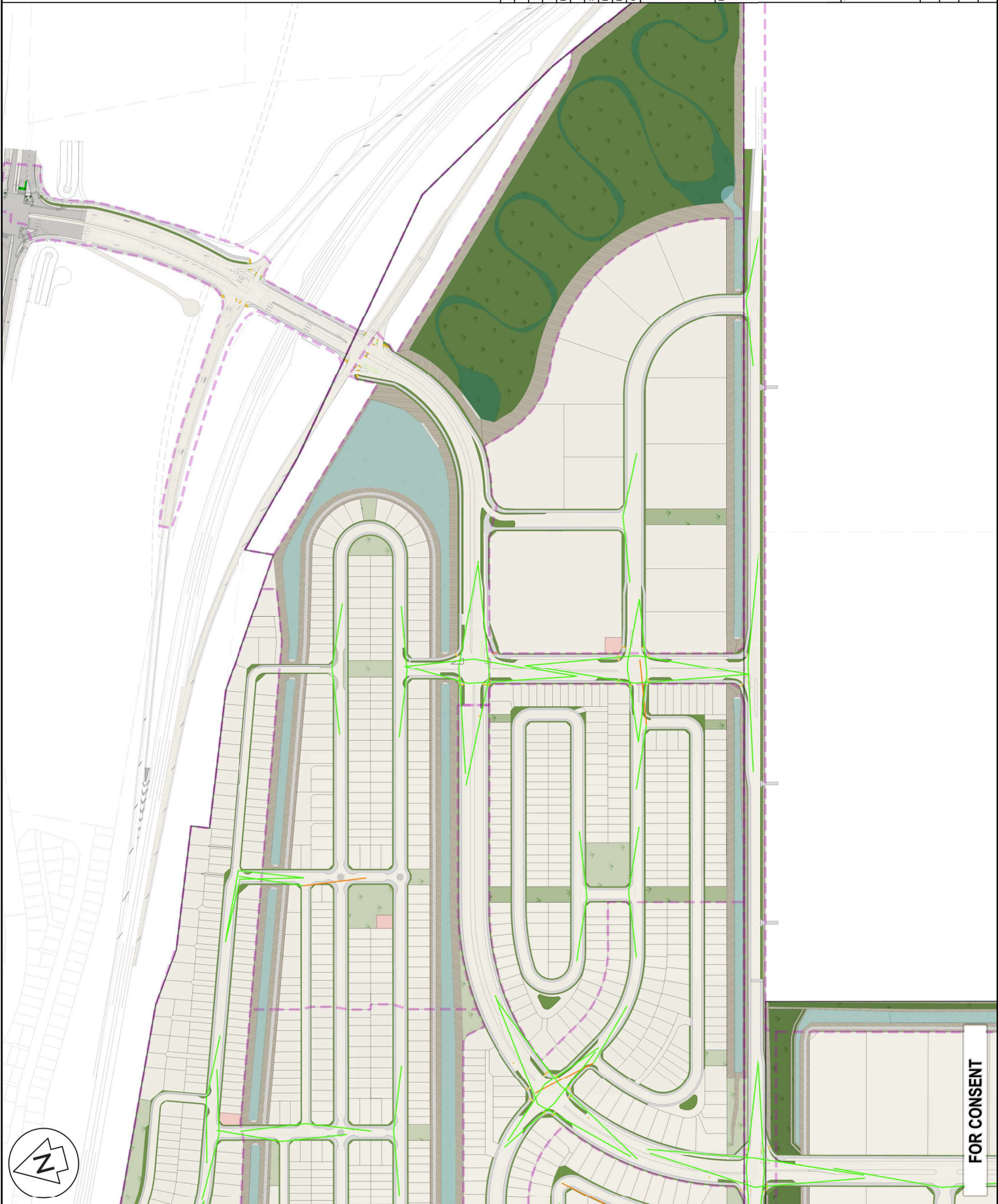
By	Date
Survey	MAVEN
Design	MS
Drawn	RF
Checked	JMK

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Project  
**WAIRAKEI SOUTH FTA090 DEVELOPMENT**  
**BELL ROAD, PAPAMOA FOR BELL ROAD LIMITED PARTNERSHIP**

Title  
**PROPOSED ROADING SIGHT DISTANCE PLAN**

Project no.	BOP0749
Scale	1:500 @ A3
Card file	BOP0749-C375.DWG
Drawing no.	C375-1
Rev	B



FOR CONSENT



NOTES

SAFE INTERSECTION SIGHT DISTANCE (SSD) & APPROACH SIGHT DISTANCE (ASD) ARE IN ACCORDANCE WITH THE ROAD DESIGN MANUAL (RDM) 2018. APPROACH SIGHT DISTANCES TO UNCONTROLLED AND UN-SIGNALISED AND SIGNALISED INTERSECTIONS

AUSTRROAD SSID REQUIREMENTS (RT = 2.0 seconds)			
SPEED (km/hr)	SSID (m)	ASD (m)	
60	123	73	
40	73	40	

LEGEND

SSID COMPLAINT FOR DESIGNED SPEED ENVIRONMENT

SSID DOES NOT MEET THE REQUIREMENTS FOR THE ADOPTED DESIGN SPEED. REDUCED OPERATING SPEEDS AT HORIZONTAL CURVES AND CLOSELY SPACED INTERSECTIONS, COMPLIANCE IS ACHIEVED

Rev	Description	By	Date
B	FOR CONSENT	RF	04/26
A	DRAFT FOR REVIEW	RF	04/26

By	Date	
Survey	MAVEN	05/2025
Design	MS	04/26
Drawn	RF	04/26
Checked	JMK	04/26

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**Title**  
 PROPOSED ROADING  
 SIGHT DISTANCE  
 PLAN

Project no.	BOP0749
Scale	1:500 @ A3
Card file	BOP0749-C375.DWG
Drawing no.	C375-3
Rev	B



**FOR CONSENT**