

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH LOCAL COUNCIL STANDARDS.
 2. IT IS CONTRACTOR RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY HIS OPERATIONS.
 3. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVAL FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THE SERVICES.
 4. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS FOR ROAD AND HEALTH AND SAFETY.
 5. FINAL PAVEMENT DESIGN SUBJECT TO CBR BEAM TESTS ON SUBGRADE MATERIAL.

Rev	Description	By	Date
B	FOR CONSENT	AJS	03/26
A	DRAFT FOR REVIEW	AJS	12/25

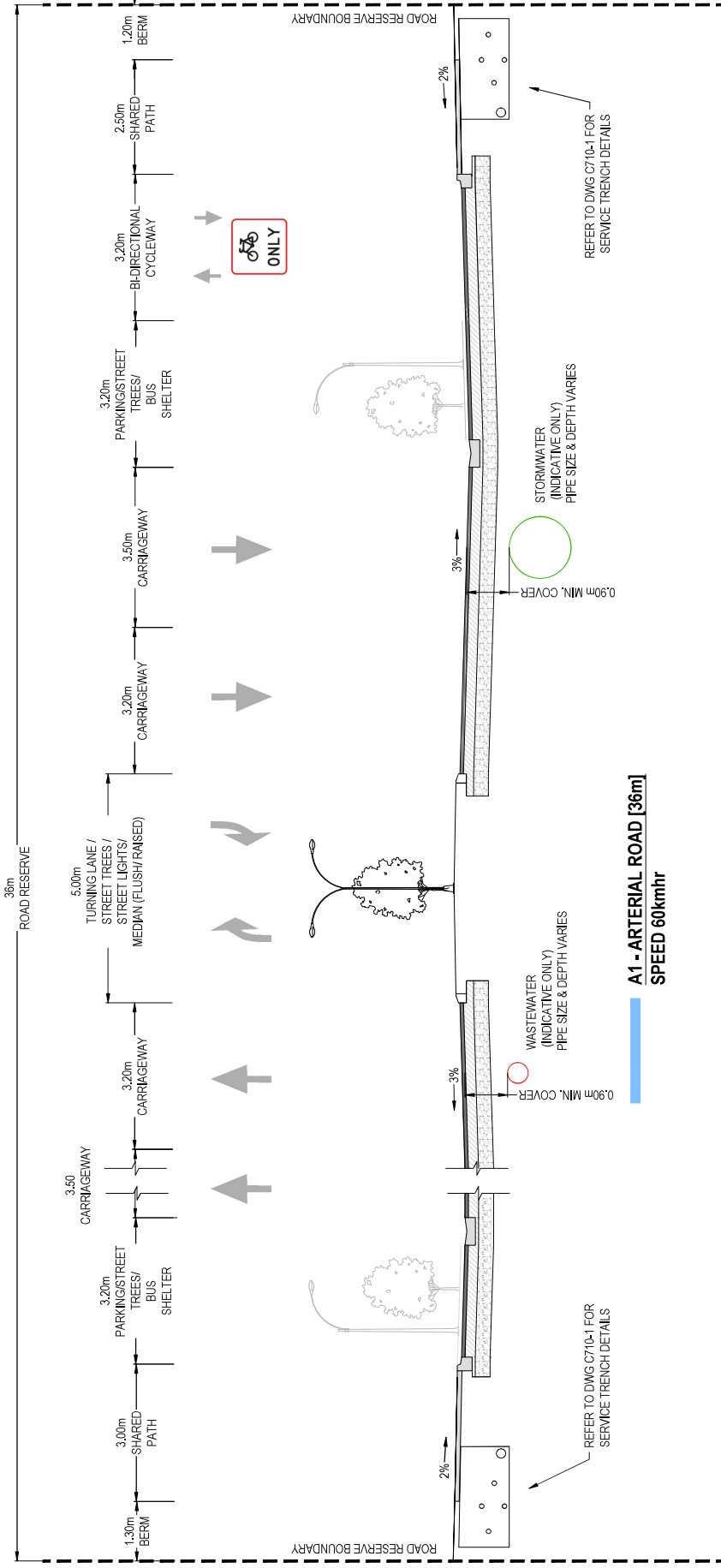
Survey	MAVEN	16/02/25
Design	AJS	12/25
Drawn	AJS	12/25
Checked	MK	03/26

M A V E N
 Maiven Bay of Plenty
 118 Cameron Street, Tauranga
 www.maiven.co.nz

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

Title
PROPOSED
ARTERIAL ROAD
TYPICAL SECTION PLAN

Project no.	BOP0749
Scale	1:100 @ A3
Card #	BOP0749-C340-DWG
Drawing no.	C340-1
Rev	B



ASPHALT ARTERIAL PAVEMENT DESIGN BASED ON SUBGRADE CBR

	CBR < 3	CBR > 3 TO < 7	CBR > 7
ASPHALT SURFACING	75	75	75
BASECOURSE - AP40	175	175	175
SUBBASE - GAP65	425	275	175

PAVEMENT DESIGN NOTE: PROVISIONAL, REFER NOTE 5

FOR CONSENT

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1. ALL WORKS TO BE IN ACCORDANCE WITH LOCAL COUNCIL STANDARDS.
 2. IT IS CONTRACTOR RESPONSIBILITY TO LOCATE ALL SERVICES THAT MAY BE AFFECTED BY HIS OPERATIONS.
 3. OPERATIONS SHALL OBTAIN ALL NECESSARY APPROVAL FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THE SERVICES.
 4. THE CONTRACTOR SHALL COMPLY WITH ALL RELEVANT OSM AND HEALTH AND SAFETY REQUIREMENTS.
 5. FINAL PAVEMENT DESIGN SUBJECT TO CBR/BEM TESTS ON SUBGRADE MATERIAL.

FOR CONSENT	TD	03/26	
DRAFT FOR REVIEW	AS	12/25	
Rev	Description	By	Date
	Survey	MAVEN	05/2025
	Design	AS	12/25
	Drawn	AS	12/25
	Checked	AK	03/26



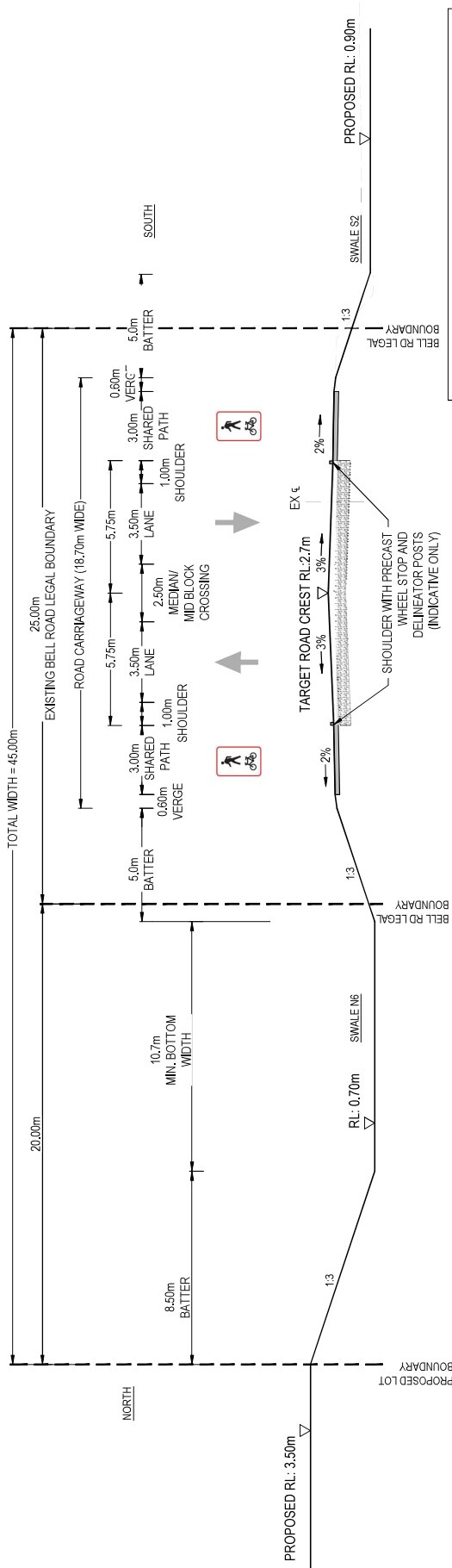
M **A** **V** **E** **N**

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DEVELOPMENT
BELL ROAD, PAPAMOA
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LIMITED PARTNERSHIP

Title
PROPOSED
BELL ROAD
TYPICAL SECTION PLAN

Project no.	BOP0749
Scale	1:200 @ A3
Card file	BOP0749-C340-DWG
Drawing no.	C341-2
Rev	B

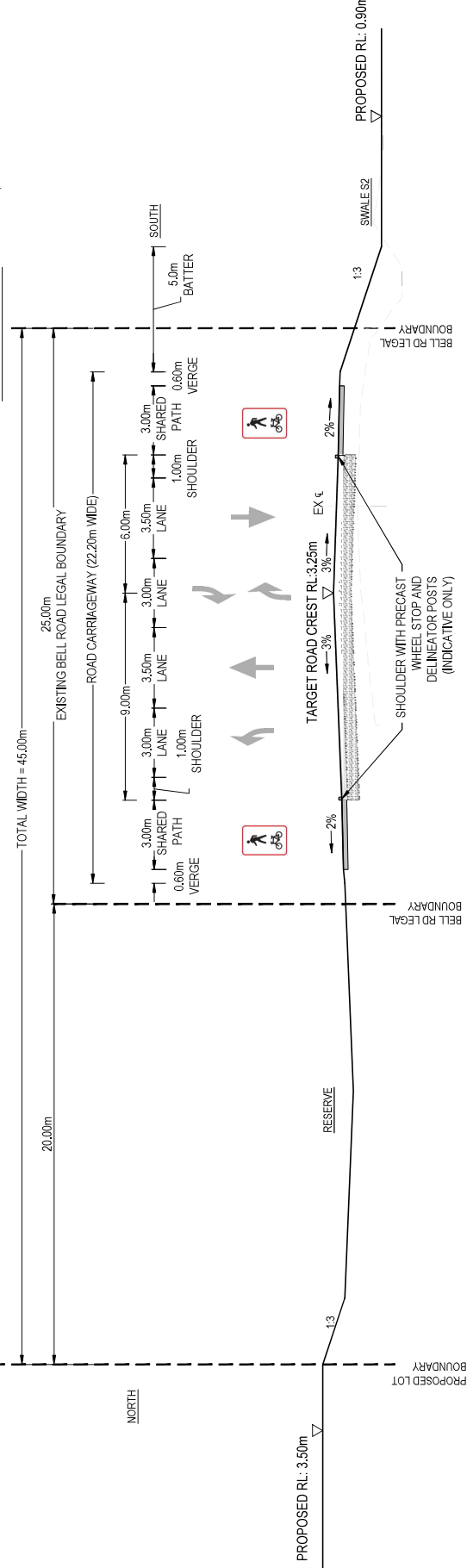


ASPHALT CARRIAGEWAY PAVEMENT DESIGN BASED ON SUBGRADE CBR

CBR < 3	CBR > 3 TO < 7	CBR > 7
ASPHALT SURFACING	50	50
BASECOURSE - AP40	175	175
SUBBASE - GAP65	400	275
		175

PAVEMENT DESIGN NOTE: PROVISIONAL, REFER NOTE 5

B3 - BELL ROAD CARRIAGEWAY [18.7m]
 SPEED 60km/hr



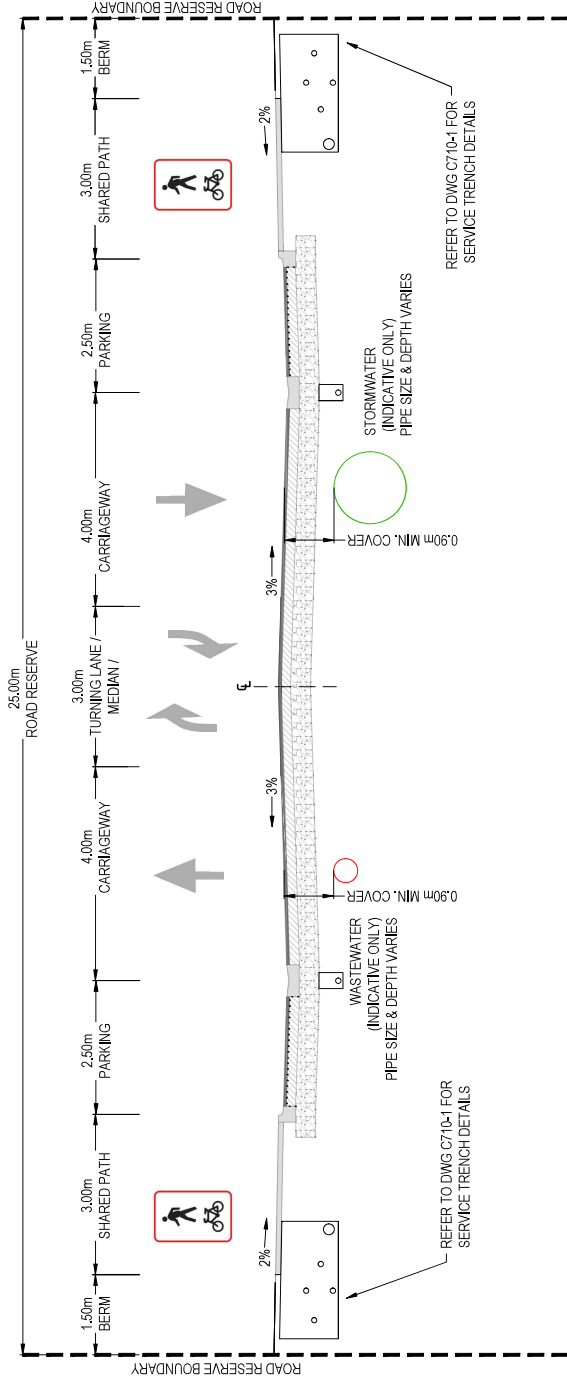
ASPHALT CARRIAGEWAY PAVEMENT DESIGN BASED ON SUBGRADE CBR

CBR < 3	CBR > 3 TO < 7	CBR > 7
ASPHALT SURFACING	50	50
BASECOURSE - AP40	175	175
SUBBASE - GAP65	400	275
		175

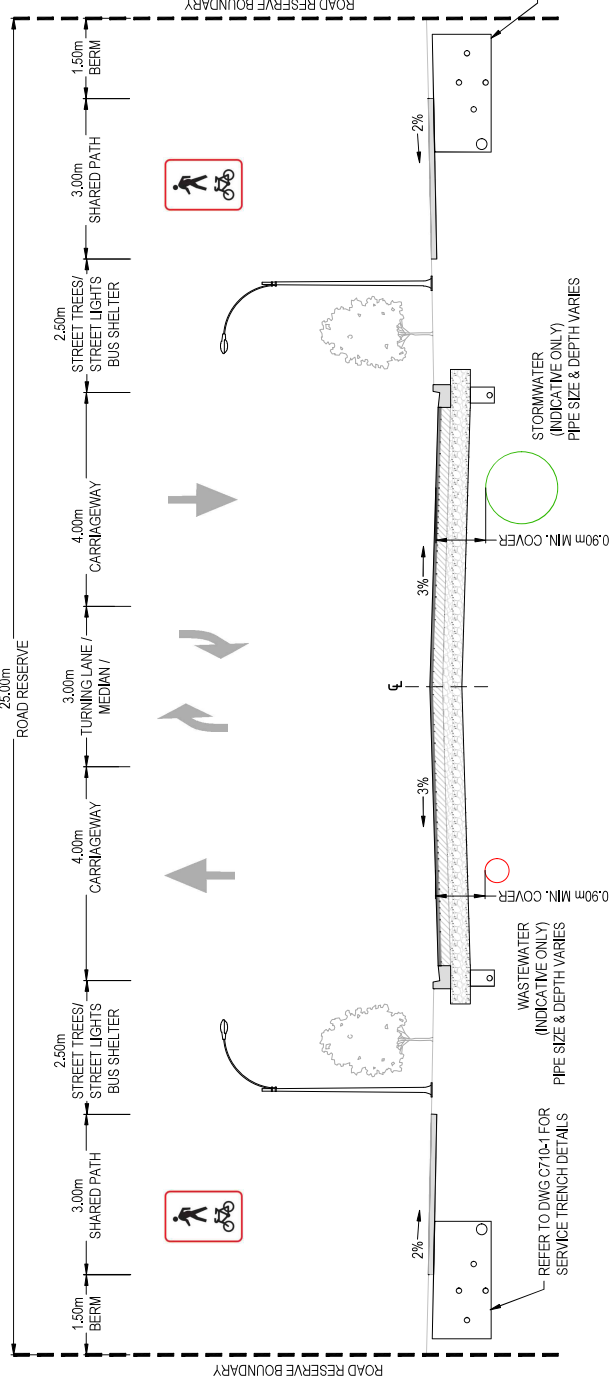
PAVEMENT DESIGN NOTE: PROVISIONAL, REFER NOTE 5

B4 - BELL ROAD CARRIAGEWAY [22.20m]
INTERSECTION - I5 / ARTERIAL RD 1A, 1B, BELL RD
 SPEED 60km/hr

FOR CONSENT



D1 - COLLECTOR ROAD [25m] MID BLOCK [INDUSTRIAL] WITH PARKING ONLY
SPEED 40km/hr



D2 - COLLECTOR ROAD [25m] MID BLOCK [INDUSTRIAL] WITHOUT PARKING
SPEED 40km/hr

FOR CONSENT

Rev	Description	By	Date
B	FOR CONSENT	TD	03/26
A	DRAFT FOR REVIEW	ALS	12/25

Survey	By	Date
MAVEN	MAVEN	05/2025
Design	By	Date
ALS	ALS	12/25
Drawn	By	Date
ALS	ALS	12/25
Checked	By	Date
MK	MK	03/26

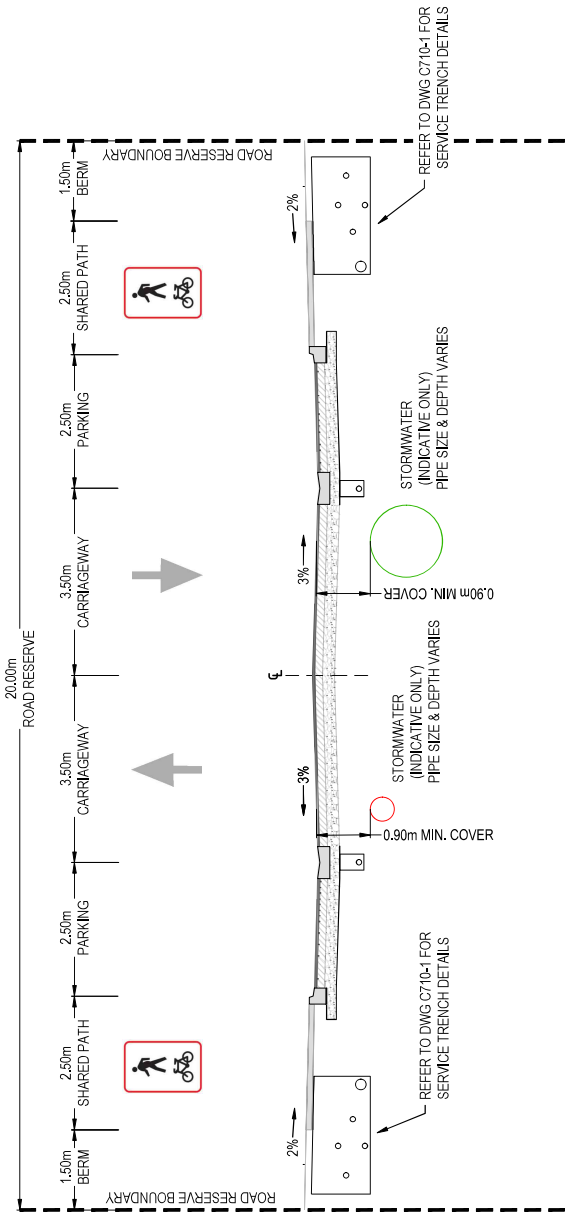
Project	Wairakei South FTA090 Development
Client	BELL ROAD, PAPAMOA FOR BELL ROAD LIMITED PARTNERSHIP

Project no.	BOF0749
Scale	1:100 @ A3
Card file	BOF0749-C342-DWG
Drawing no.	C342-2
Rev	B

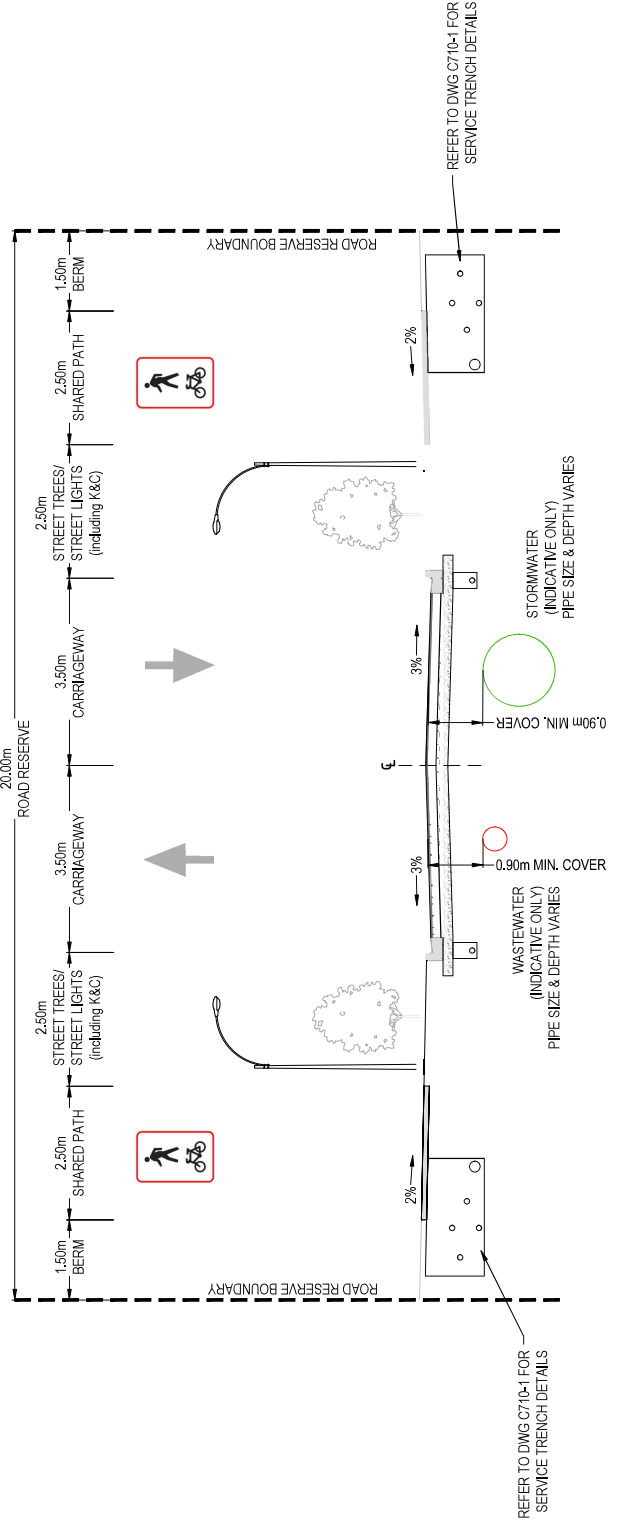


WAIRAKEI SOUTH FTA090 DEVELOPMENT
BELL ROAD, PAPAMOA FOR BELL ROAD LIMITED PARTNERSHIP

PROPOSED COLLECTOR ROAD TYPICAL SECTION PLAN



E1 - PRIMARY RESIDENTIAL [20m] - MID BLOCK (>300 DU) WITH PARKING
SPEED 40km/hr



E2 - PRIMARY RESIDENTIAL [20m] - MID BLOCK (>300 DU) WITHOUT PARKING
SPEED 40km/hr

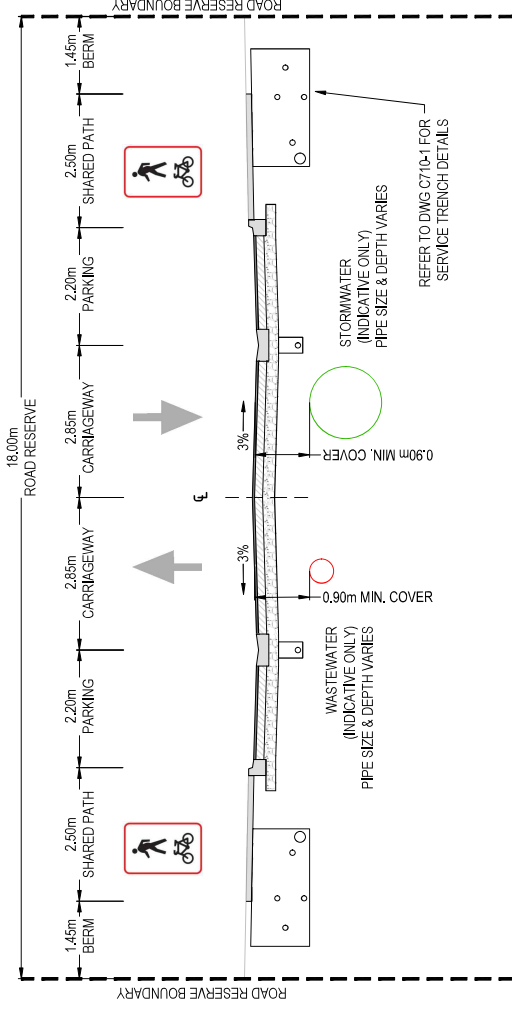
FOR CONSENT

Rev	Description	By	Date
B	FOR CONSENT	TD	03/26
A	DRAFT FOR REVIEW	AJS	12/25

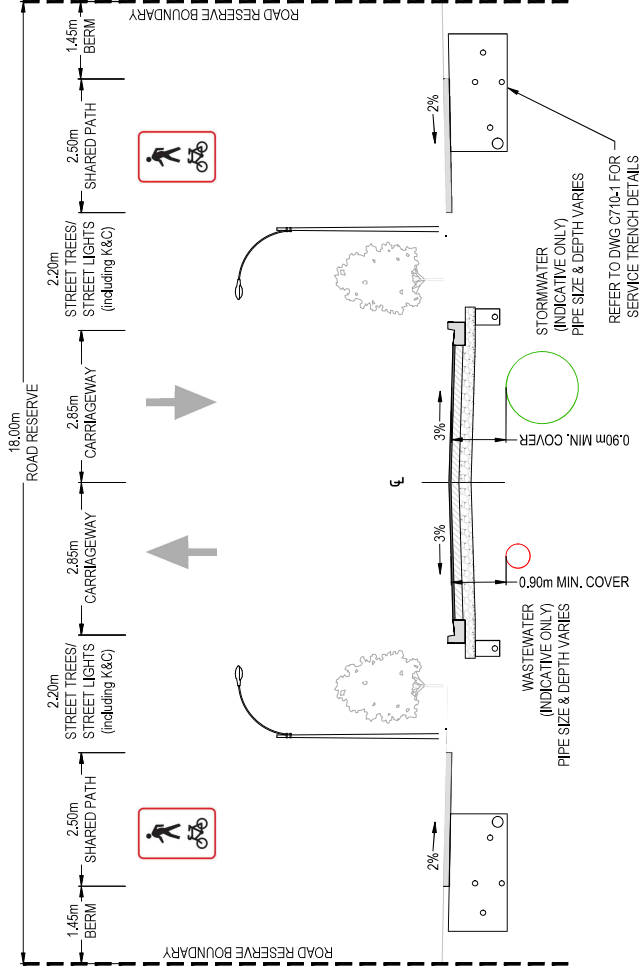
Survey	MAVEN	16/02/25
Design	AJS	12/25
Drawn	AJS	12/25
Checked	MK	03/26

Project	Wairakei South FTA090 Development
Client	Wairakei South FTA090 Development
Address	118 Cameron Street, Tauranga
Website	www.mavensouth.co.nz
Phone	07 376 1000
Project	Wairakei South FTA090 Development
Client	Wairakei South FTA090 Development
Address	118 Cameron Street, Tauranga
Website	www.mavensouth.co.nz
Phone	07 376 1000

Title	PROPOSED RESIDENTIAL ROAD TYPICAL SECTION PLAN
Project no.	BOF0749
Scale	1:100 @ A3
Card file	BOF0749-C342-DWG
Drawing no.	C342-3
Rev	B



F1 - SECONDARY RESIDENTIAL [18m] - MID BLOCK (100-300 DU) WITH PARKING ONLY
SPEED 40km/hr



F2 - SECONDARY RESIDENTIAL [18m] - MID BLOCK (100-300 DU) WITHOUT PARKING
SPEED 40km/hr

Rev	Description	By	Date
B	FOR CONSENT	TD	03/26
A	DRAFT FOR REVIEW	AS	12/25

By	Date
Survey	MAREN
Design	AS
Drawn	AS
Checked	MK

MAREN Maren Bay of Plenty 118 Cameron Street, Tauranga www.maren.co.nz New Zealand	

Project WAIRAKEI SOUTH FTA090 DEVELOPMENT BELL ROAD, PAPAMOA FOR BELL ROAD LIMITED PARTNERSHIP	
Title PROPOSED RESIDENTIAL ROAD TYPICAL SECTION PLAN	
Project no.	BOF0749
Scale	1:100 @ A3
Card file	BOF0749-C342-4/DWG
Drawing no.	C342-4
Rev	B

FOR CONSENT

