

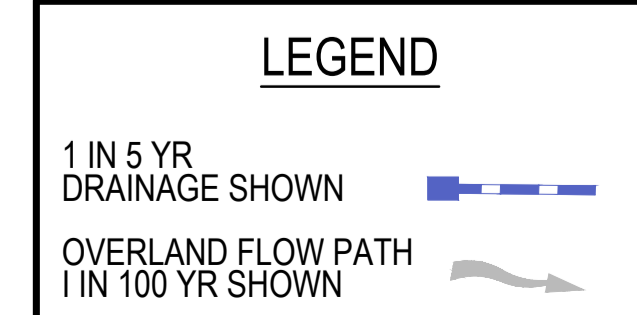
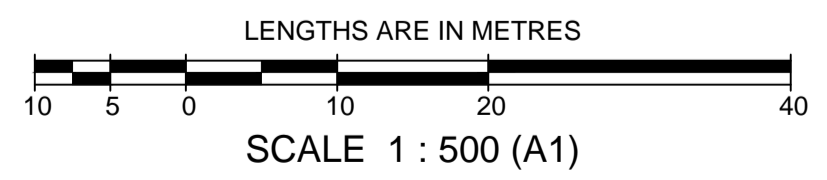
REFER SHEET 2 FOR CONTINUATION

PLAN
SCALE 1:500

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

ATTENTION TO CONTRACTOR

- IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THE DIGITAL PLAN, PROVIDED FOR SETOUT PURPOSES, MATCHES THE TBM CO-ORDINATES SHOWN.
- WHERE CONCRETE WORKS ABOUT A SEWER ACCESS CHAMBER SURROUND OR SIMILAR STRUCTURE, AN EXPANSION JOINT OF APPROVAL MATERIAL SHALL BE PROVIDED BETWEEN THE TWO FACES.
- CONTRACTOR TO ENSURE THAT THE SITE IS PEGGED AND OR SET OUT CHECKED BY THE LICENCED SURVEYOR RESPONSIBLE FOR CERTIFYING THE PLAN OF SUBDIVISION PRIOR TO UNDERGROUND INFRASTRUCTURE BEING INSTALLED.



SYMBOL LEGEND	
Drains	Prop
Main Drains	Prop
Sewer < 3000	Prop
Sewer ≥ 3000	Prop
Water (DW)	Prop
Water (NDW)	Prop
House Drain	Prop
Property Inlet	Prop
Street Sign	Prop
PSM	Prop
Rock Ret Wall	Prop
Sleeper Ret Wall	Prop
Conduits 50mm	Prop
Conduits 100mm	Prop
Street Tree without/with Passive Irrigation (Refer Detail)	Prop
Ex Drains	Prop
Ex Water D/W/DW	Prop
Ex Sewer/Gas	Prop
Ex Elect/Comm	Prop
Ex Optic Fibre	Prop
Ex Natural/FS Level	Prop
FS @ Building Line	Prop
Top/Toe of Batter	Prop
Top Ret. Wall Level	Prop
100yr Flood Level	Prop
Fill Proposed (<0.3m/≥0.3m)	Prop
Cut Proposed	Prop
Asphalt Surface Prop	Prop
Concrete Surface Prop (Paths/Driveways/Slabs)	Prop
Tree To Be Removed	Prop
Tree To Be Retained with Tree Protection Zone (TPZ)	Prop



SHEET INDEX

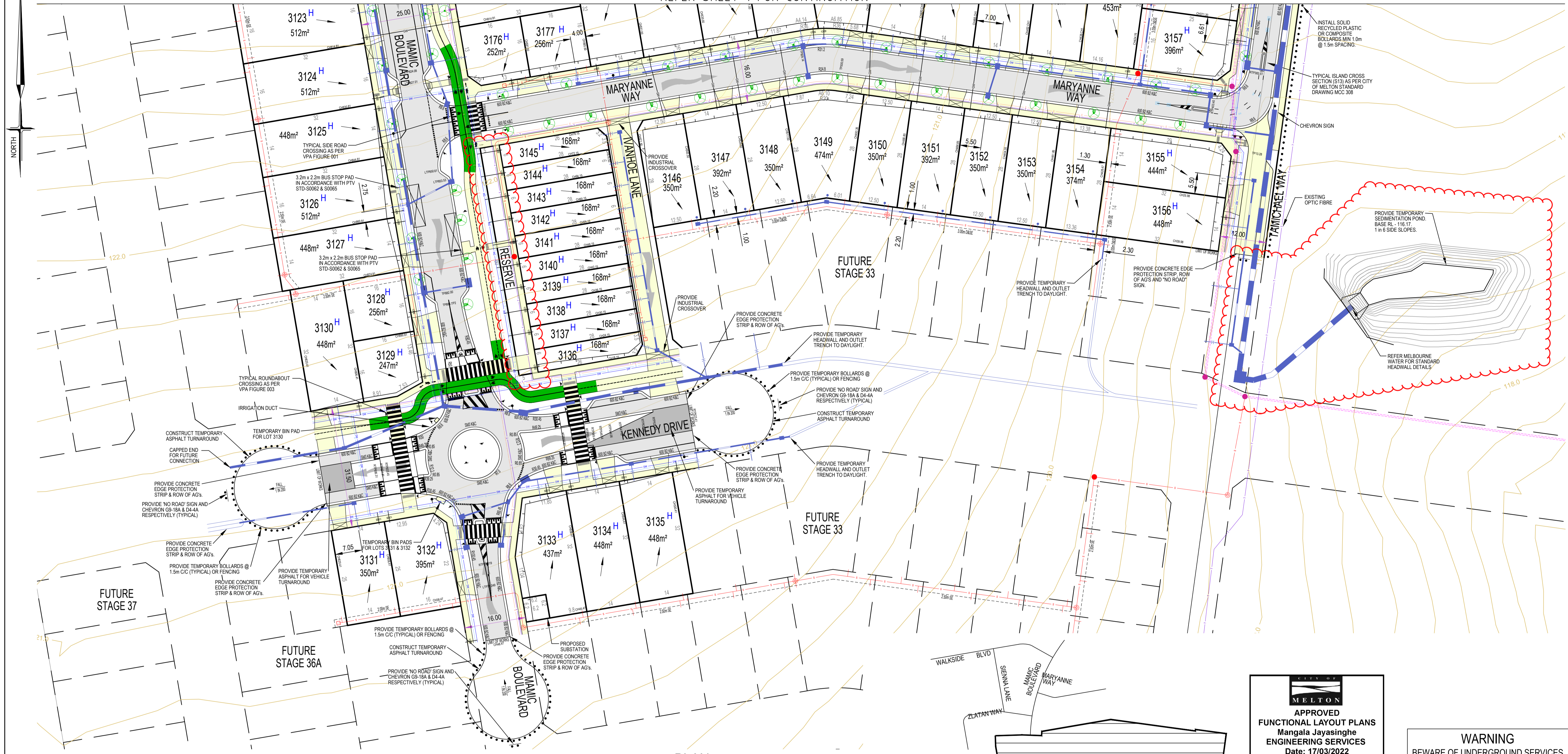
SHT No.	VER	DESCRIPTION
1	P4	FUNCTIONAL LAYOUT PLAN & SHEET INDEX
2	P4	FUNCTIONAL LAYOUT PLAN, LOCALITY PLAN, SERVICES SCHEDULE & SHEET INDEX
3	P4	TYPICAL ROAD CROSS SECTIONS & PASSIVE IRRIGATION DETAIL
4	P4	PARKING PLAN
5	P4	TURNING MOVEMENTS
6	P4	TURNING MOVEMENTS
7	P4	TURNING MOVEMENTS
8	P4	TURNING MOVEMENTS

breese pitt dixon pty. ltd.
land surveyors civil engineers
1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310

MELWAY REF. 356-C-1	ASPIRE ESTATE STAGE 31 FUNCTIONAL LAYOUT PLAN	MUNICIPALITY MELTON
SURVEY BPD		REFERENCE 8226 E/31
DESIGN J.B		
DRAWN I.W	SCALE AS SHOWN	DATUM AHD
CHECKED -	DATE AUG '21	SHEET 1 OF 8

VER	DATE	REMARKS

REFER SHEET 1 FOR CONTINUATION



PLAN
SCALE 1:500

LEGEND

1 IN 5 YR DRAINAGE SHOWN
OVERLAND FLOW PATH
1 IN 100 YR SHOWN

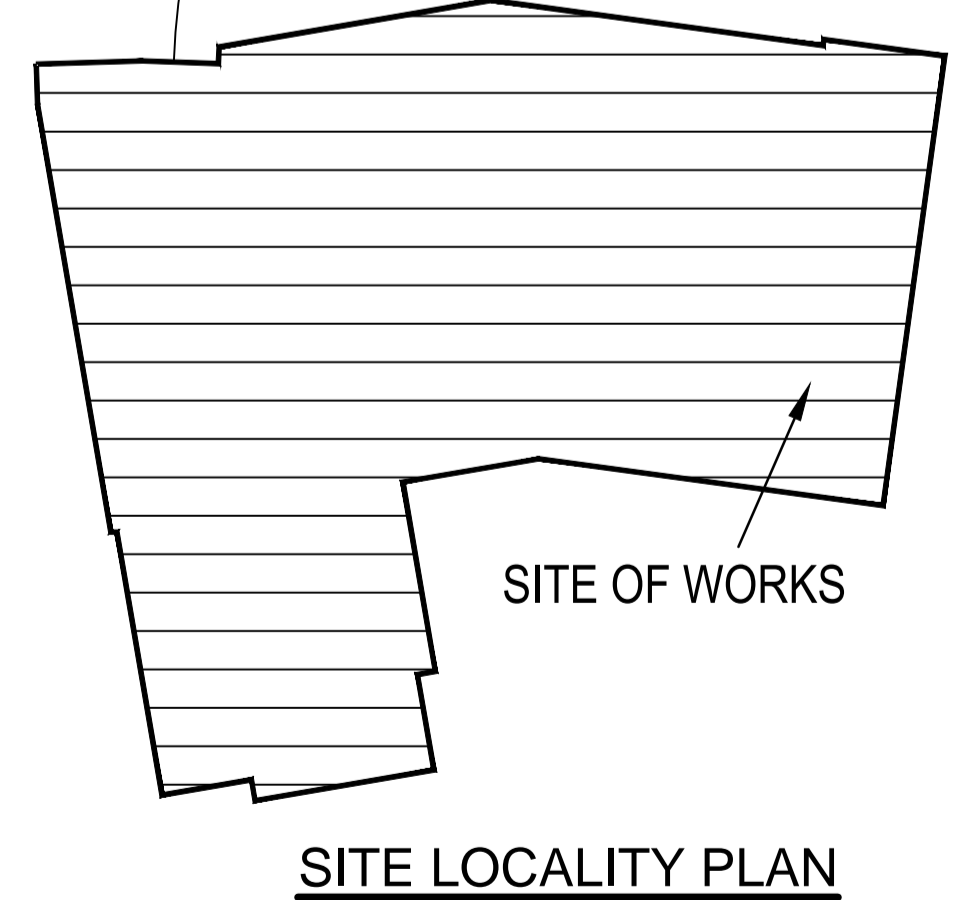
SYMBOL LEGEND

Drains	Prop	Prop Stage	Ex/Natural/FS Level	+28.57	+28.57	+28.57
Main Drains	—	—	FS @ Building Line	+8.28.57	+8.28.57	+8.28.57
Sewer < 300Ø	—	—	Top/Toe of Batter	+1028.57	+1028.57	+1028.57
Sewer ≥ 300Ø	—	—	Top Ret. Wall Level	+1028.57	+1028.57	+1028.57
Water (DW)	—	—	100yr Flood Level	+128.57	+128.57	+128.57
Water (NDW)	—	—	Fill Proposed (<0.3m/±0.3m)	—	—	—
House Drain	—	—	Cut Proposed	—	—	—
Property Inlet	—	—	Asphalt Surface Prop	—	—	—
Street Sign	—	—	Concrete Surface Prop (Paths/Driveways/Slabs)	—	—	—
PSM	—	—	Tree To Be Removed	—	—	—
Rock Ret Wall	—	—	Tree To Be Retained with Tree Protection Zone (TPZ)	—	—	—
Sleeper Ret Wall	—	—	—	—	—	—
Conduits 50mm	—	—	—	—	—	—
Conduits 100mm	—	—	—	—	—	—
Street Tree without/with Passive Irrigation (Refer Detail)	—	—	—	—	—	—
Ex Drains	—	—	—	—	—	—
Ex Water DW/NDW	—	—	—	—	—	—
Ex Sewer/Gas	—	—	—	—	—	—
Ex Elect/Comm	—	—	—	—	—	—
Ex Optic Fibre	—	—	—	—	—	—

SERVICE OFFSETS AND LOCATION TABLE

Location	Gas	Water		Telecommunications		Electricity		BOK	Road Width	Joint Trenching	Street Classification
	NDW	DW	Cables	Pits	Cables	Poles					
MAMIC BOULEVARD (NORTH)	2.10 W	2.60 W	1.95 E	1.95 E	2.70 E	1.00 BOK	4.50 W 9.00 E	25.00	G&W, FTTH&E	CONNECTOR STREET	
MAMIC BOULEVARD (NORTH) & RESERVE	0.50 E	1.00 E	-3.15 E	-3.15 E	2.20 E	1.00 BOK	4.50 W 9.00 E	25.00	G&W, FTTH&E	CONNECTOR STREET	
MARYANNE WAY E/W	2.10 N	2.60 N	1.80 S	1.80 S	2.30 S	1.00 BOK	4.20 N 4.20 S	16.00	G&W, FTTH&E	ACCESS PLACE	
MARYANNE WAY N/S	2.70 W	3.10 W	1.80 W	1.80 W	2.15 W	1.00 BOK	4.35 W 3.35 E	15.30	G&W, FTTH&E	ACCESS PLACE	
ALICIA AVENUE	2.10 N	2.60 N	1.80 S	1.80 S	2.30 S	1.00 BOK	4.20 N 4.20 S	16.00	G&W, FTTH&E	ACCESS PLACE	
MAMIC BOULEVARD (SOUTH)	2.10 E	2.60 E	1.80 W	1.80 W	2.30 W	1.00 BOK	4.20 E 4.20 W	16.00	G&W, FTTH&E	ACCESS PLACE	
KENNEDY DRIVE	2.10 N	2.60 N	1.80 S	1.80 S	2.40 S	1.00 BOK	VARIES	31.50	G&W, FTTH&E	CONNECTOR STREET	
TAMICHAEL WAY	2.70 W	3.10 W	1.80 W	1.80 W	2.15 W	-	2.80 E 4.20 W	12.00	G&W, FTTH&E	ACCESS PLACE	
IVANHOE LANE	-	-	-	-	1.50 E 0.50 W	-	-	8.00	G&W, FTTH&E	LANEWAY	
RESERVE NO 1	2.10 E	2.60 E	-	-	-	-	-	-	-	RESERVE	

NOTE: * OFFSET FROM BACK OF KERB



SITE LOCALITY PLAN

MELTON
APPROVED
FUNCTIONAL LAYOUT PLANS
Mangala Jayasinghe
ENGINEERING SERVICES
Date: 17/03/2022

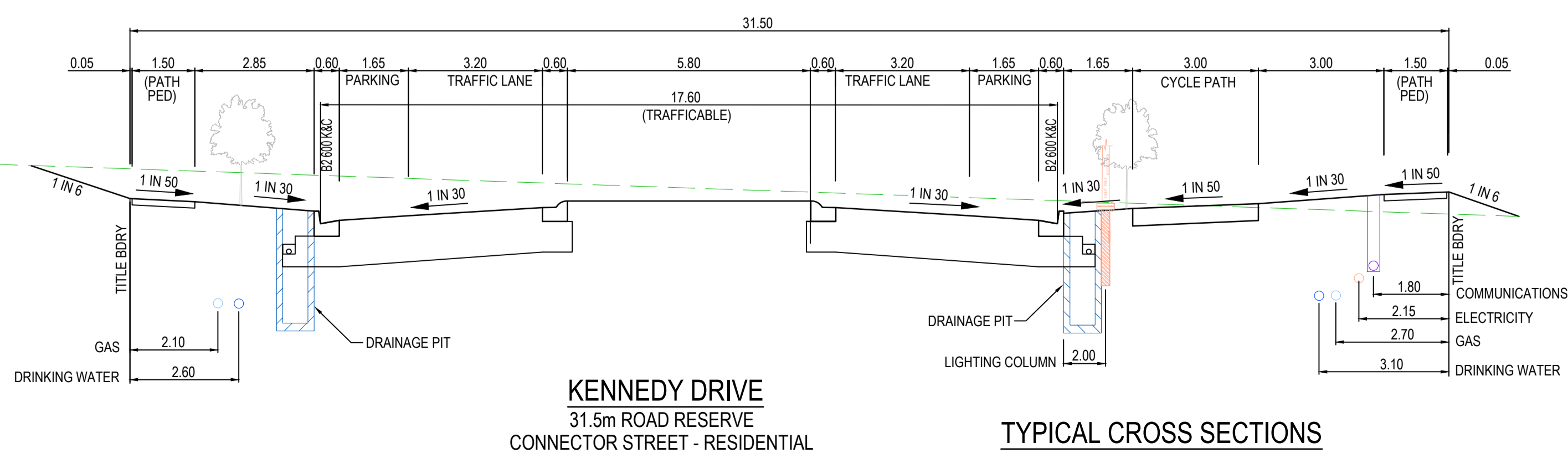
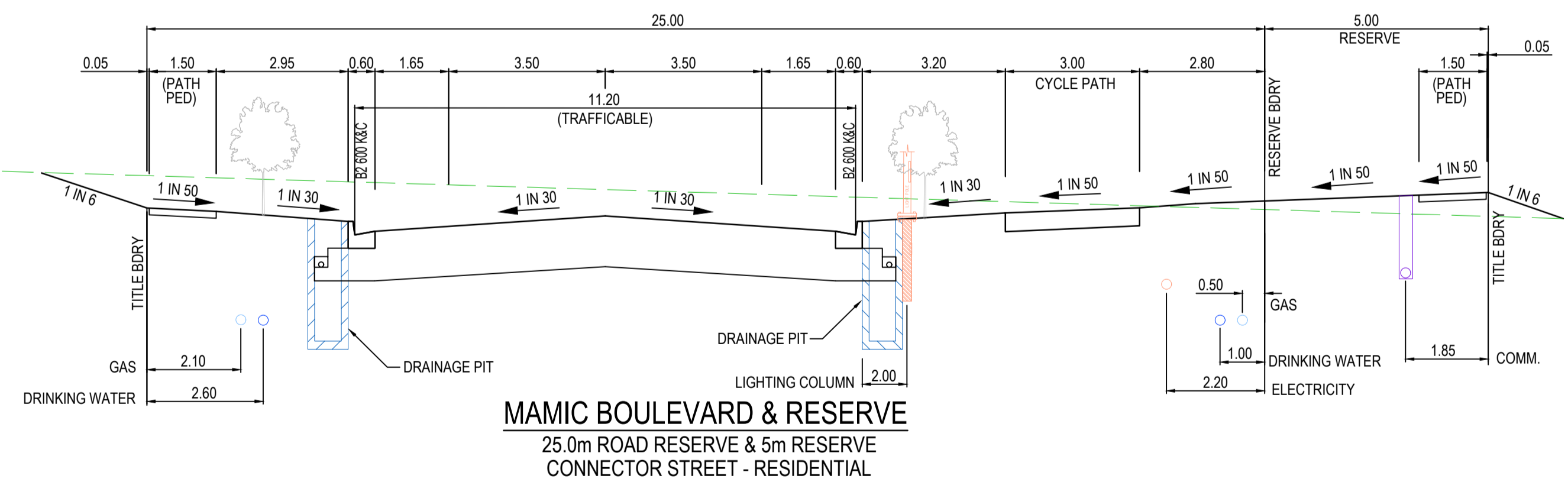
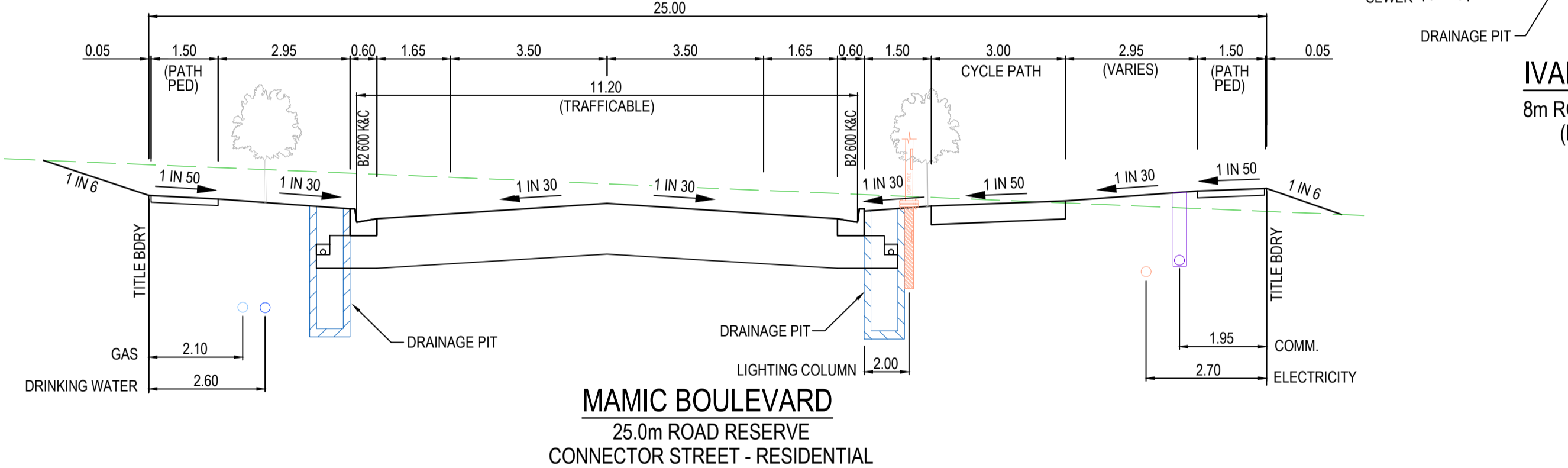
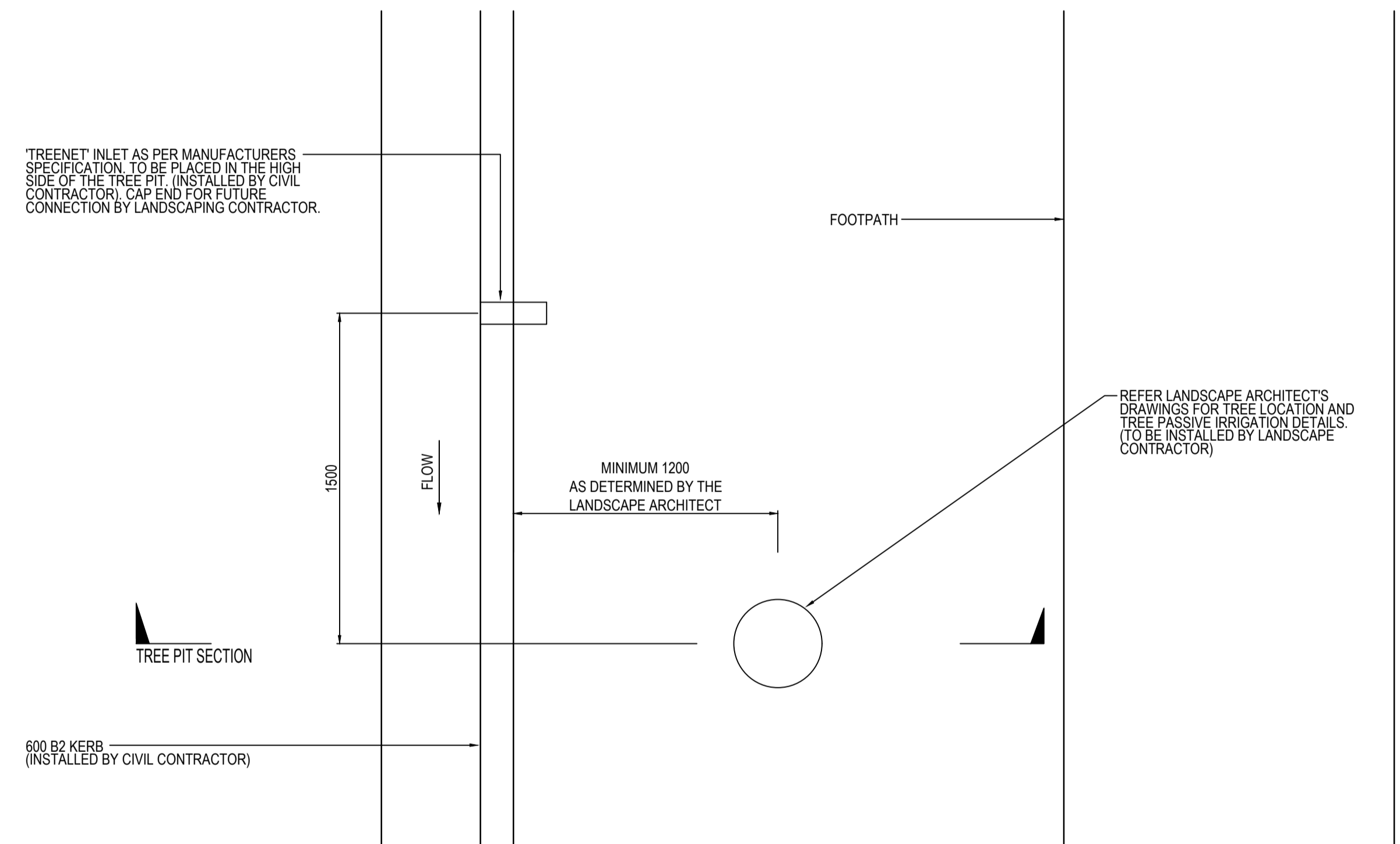
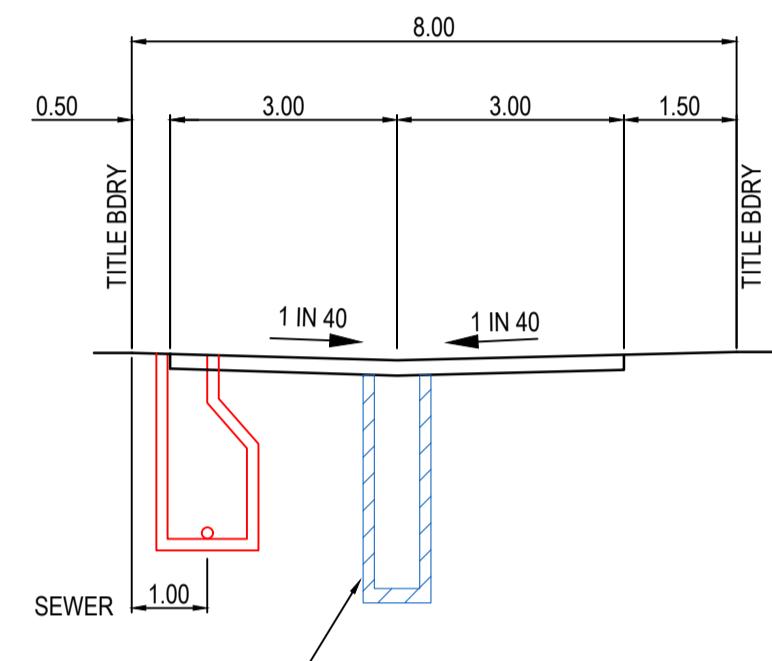
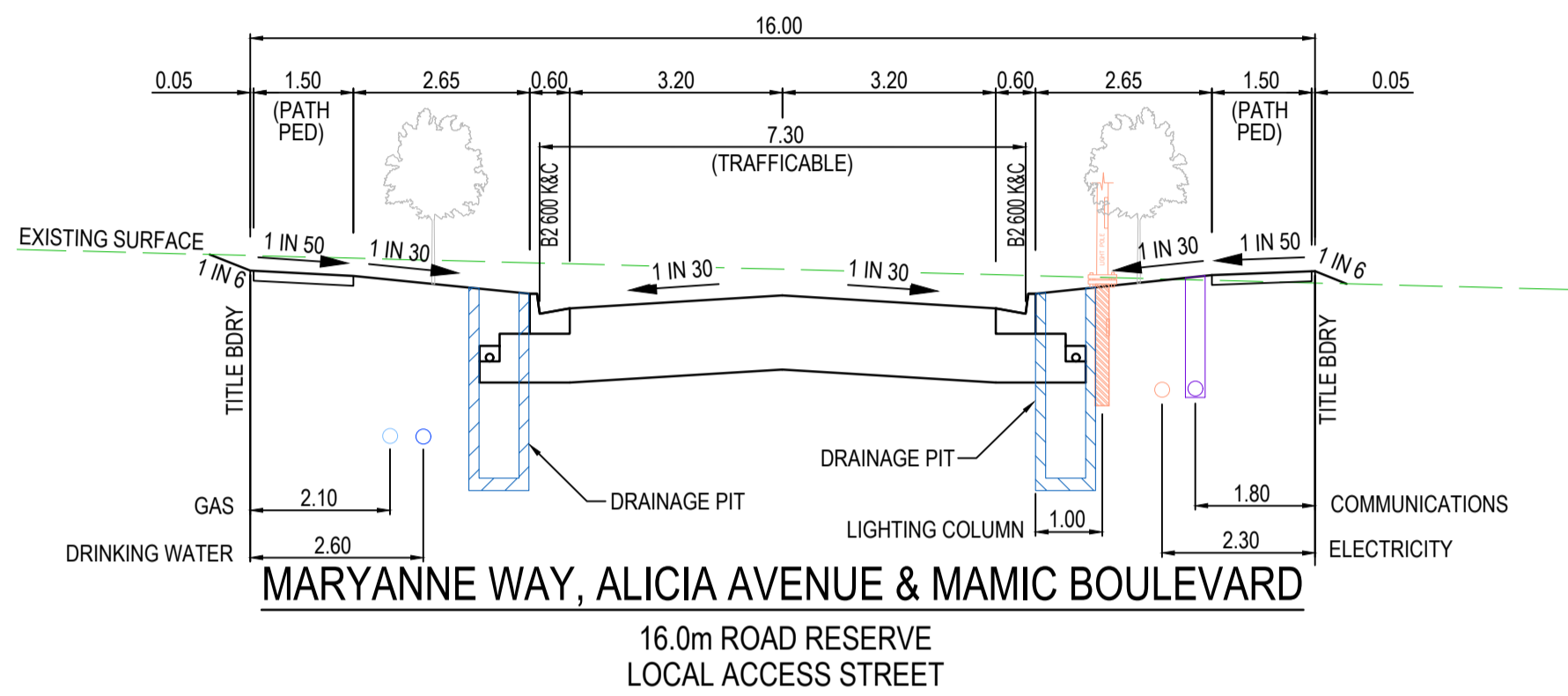
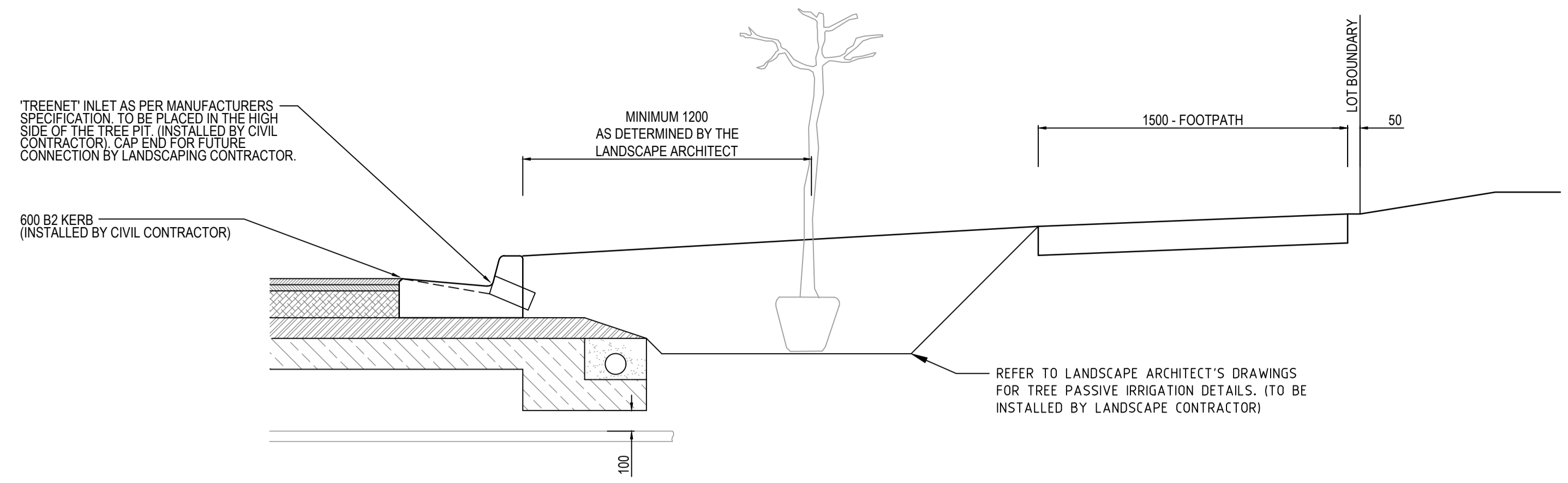
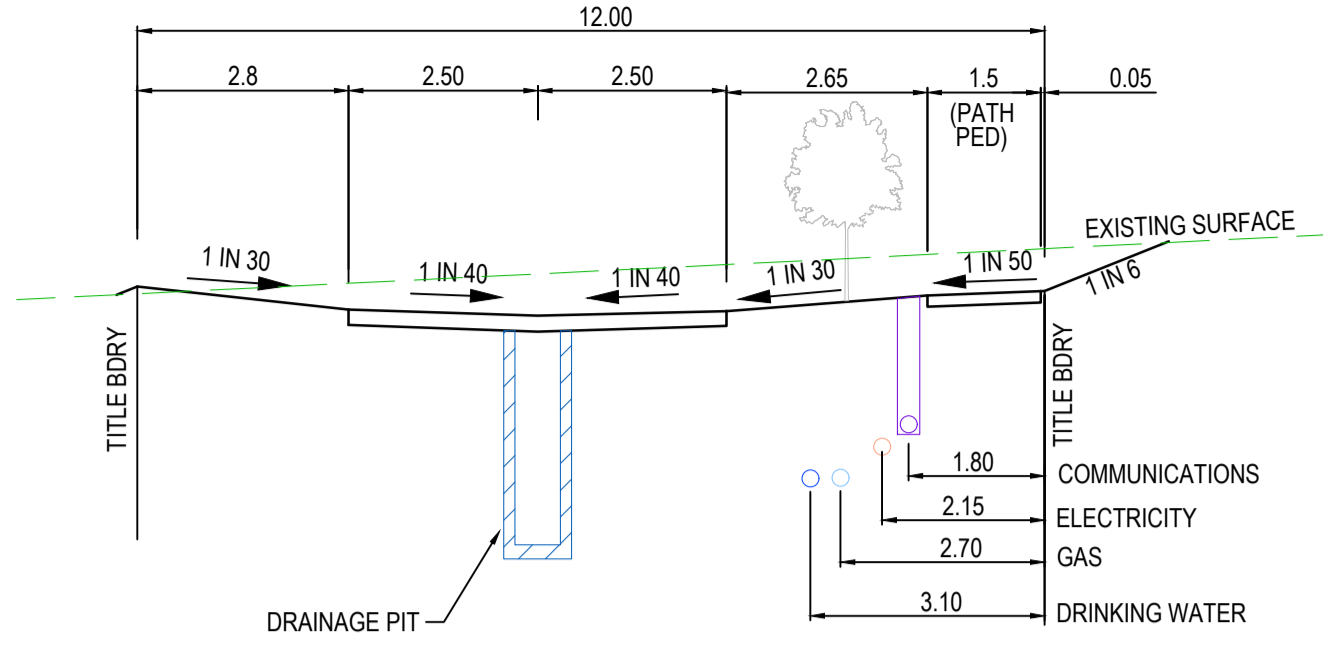
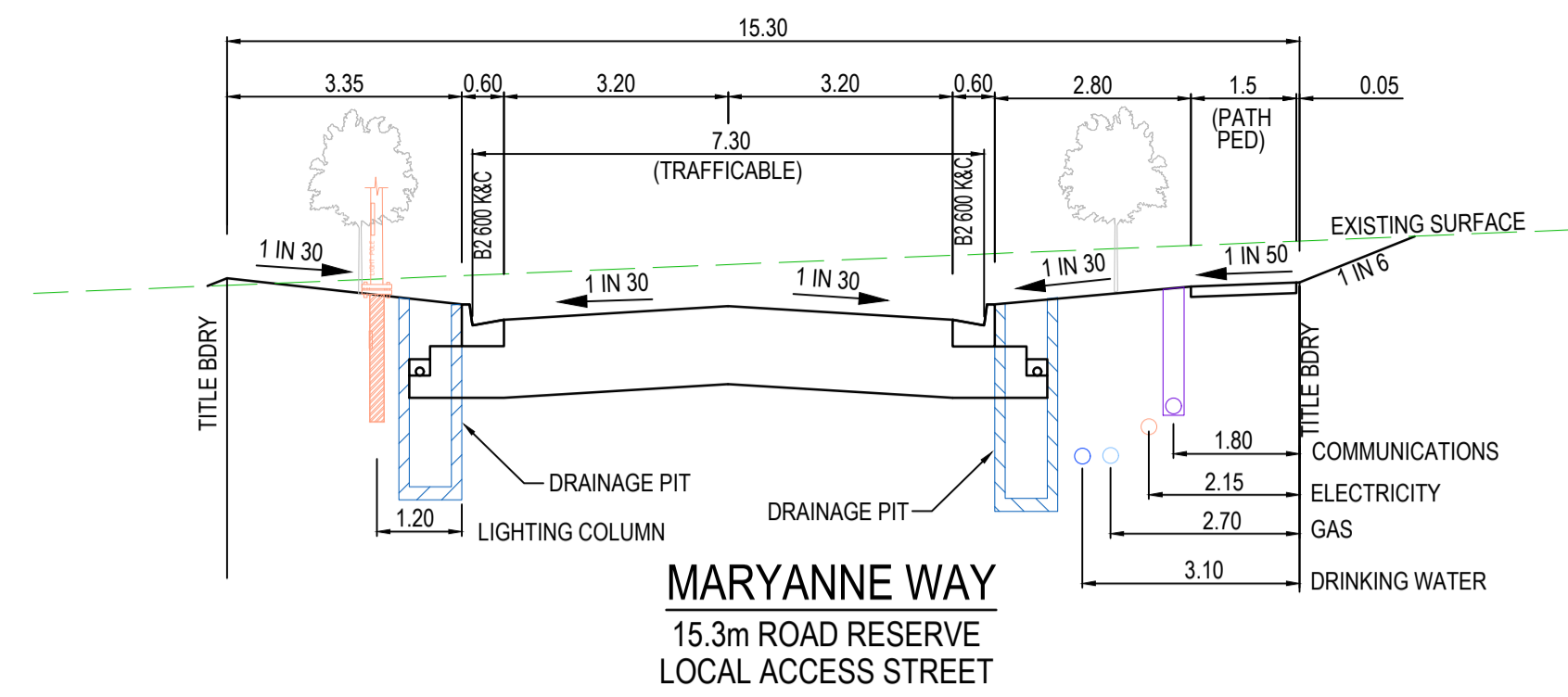
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breese pitt dixon pty. ltd.
land surveyors civil engineers
1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310

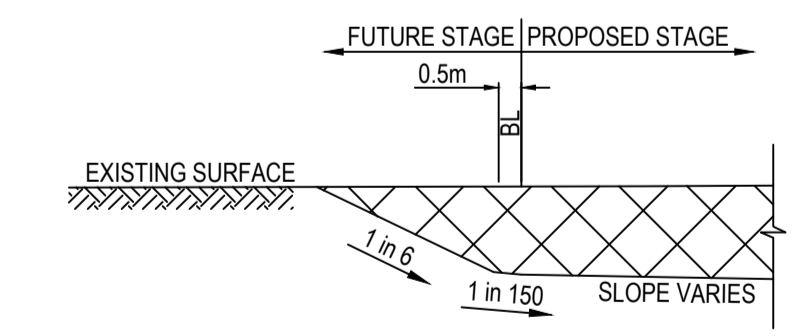
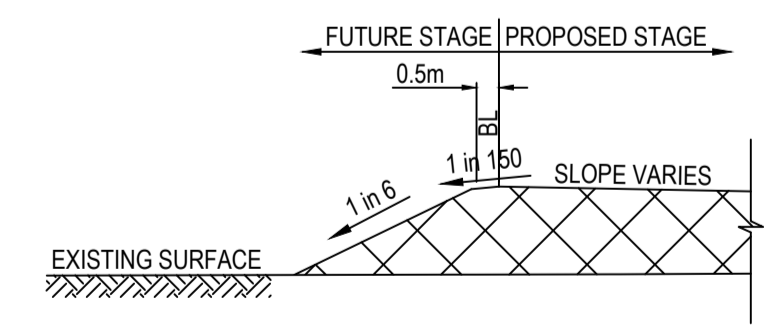
MELWAY REF.	356-C-1	ASPIRE ESTATE STAGE 31 FUNCTIONAL LAYOUT PLAN	MUNICIPALITY	MELTON						
SURVEY	BPD		REFERENCE	8226 E/31						
DESIGN	J.B	SCALE	AS SHOWN	DATUM	AHD	DATE	AUG '21	SHEET	2 OF 8	P4
DRAWN	I.W	CHECKED	-	DATE	AUG '21	SHEET	2 OF 8	P4		



TYPICAL CROSS SECTIONS
SCALE HORIZONTAL 1:100
VERTICAL 1:50

MELTON
APPROVED
FUNCTIONAL LAYOUT PLANS
Mangala Jayasinghe
ENGINEERING SERVICES
Date: 17/03/2022

NOTE:
LOCATION OF 'TREENET' INLET TO BE COORDINATED WITH FINAL COUNCIL ENDORSED LANDSCAPE ARCHITECTS DRAWINGS.

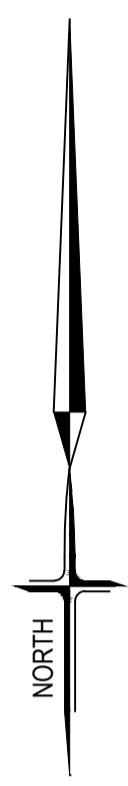


AMENDMENTS	VER	DATE	REMARKS	<p>breese pitt dixon pty. ltd. land surveyors civil engineers</p>	<p>1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310</p>							
	MELWAY REF.	356-C-1	<p>ASPIRE ESTATE STAGE 31 FUNCTIONAL LAYOUT PLAN</p>			<p>MUNICIPALITY MELTON</p>						
	SURVEY	BPD					<p>REFERENCE 8226 E/31</p>					
	DESIGN	J.B										
DRAWN	I.W	CHECKED	-	SCALE	AS SHOWN	DATUM	AHD	DATE	AUG '21	SHEET	3 OF 8	P4



- LEGEND**
- PROPOSED PASSIVE IRRIGATION TREE PITS
 - EXISTING PASSIVE IRRIGATION TREE PITS

NOTE:
LOCATION OF "TREENET" INLET TO BE COORDINATED WITH FINAL COUNCIL ENDORSED LANDSCAPE ARCHITECTS DRAWINGS.



LENGTHS ARE IN METRES
SCALE 1 : 500 (A1)

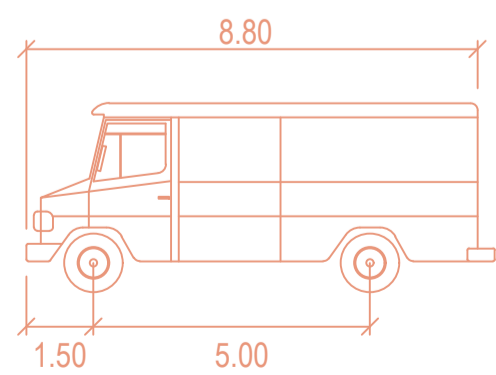
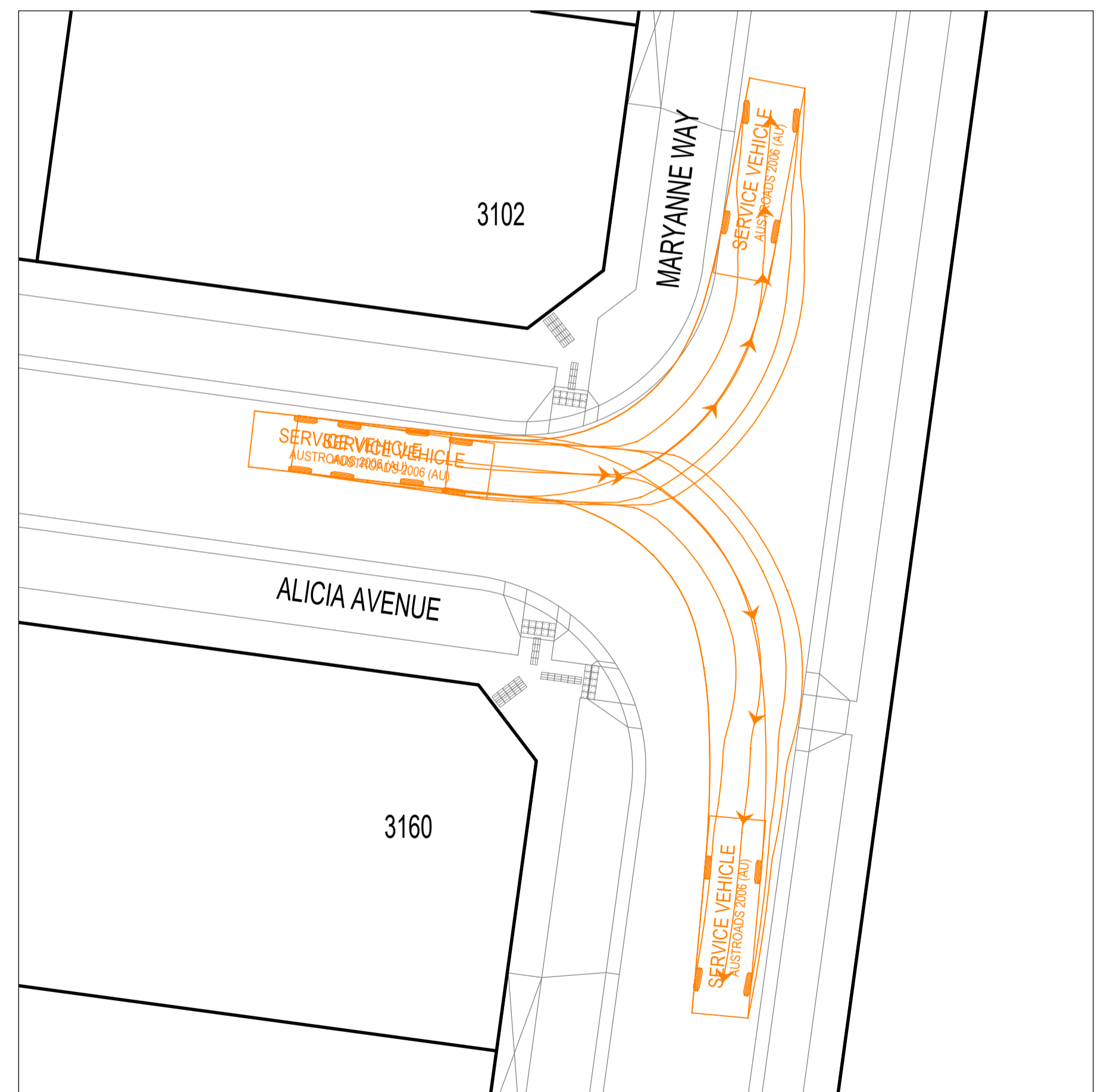
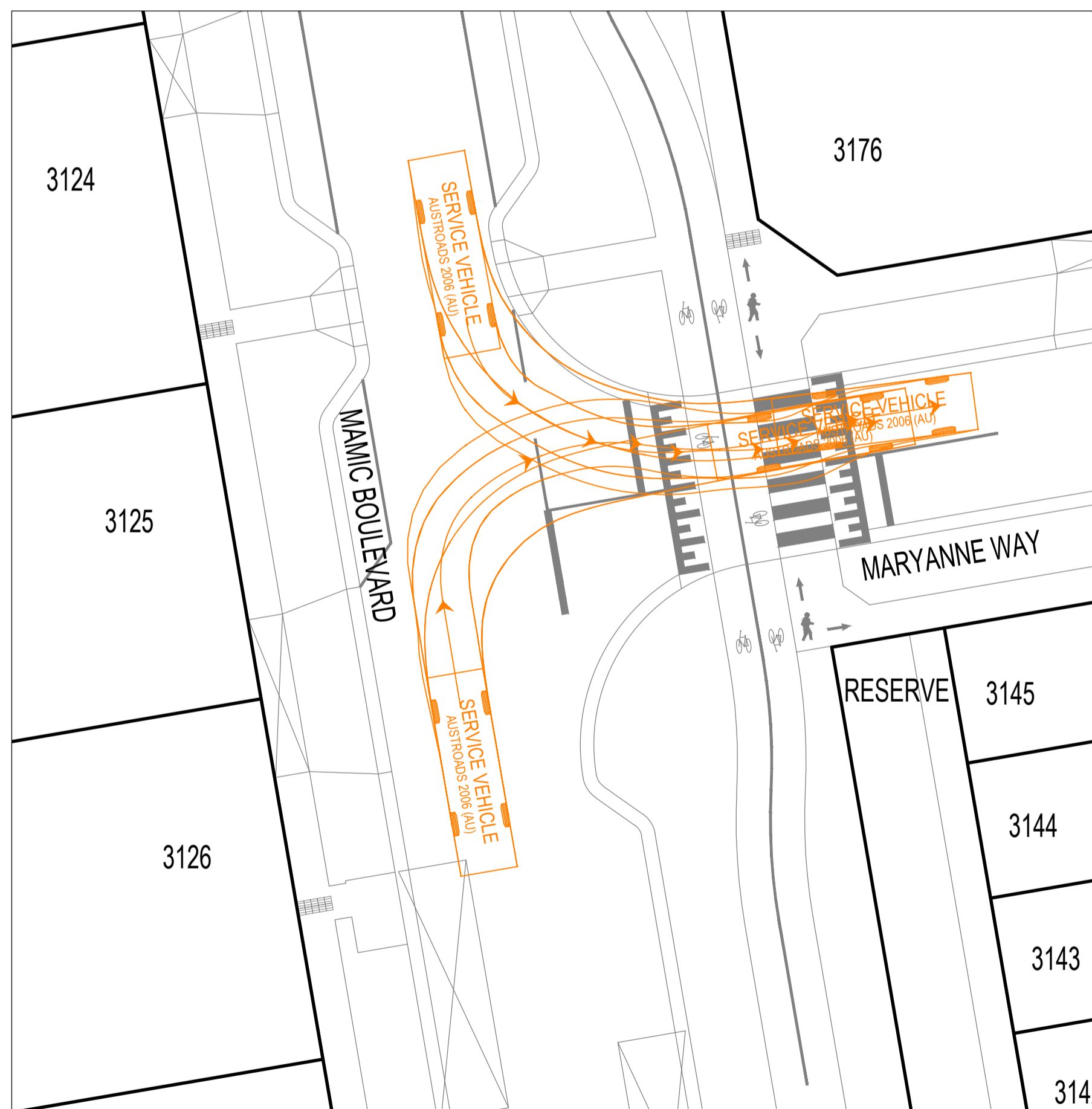
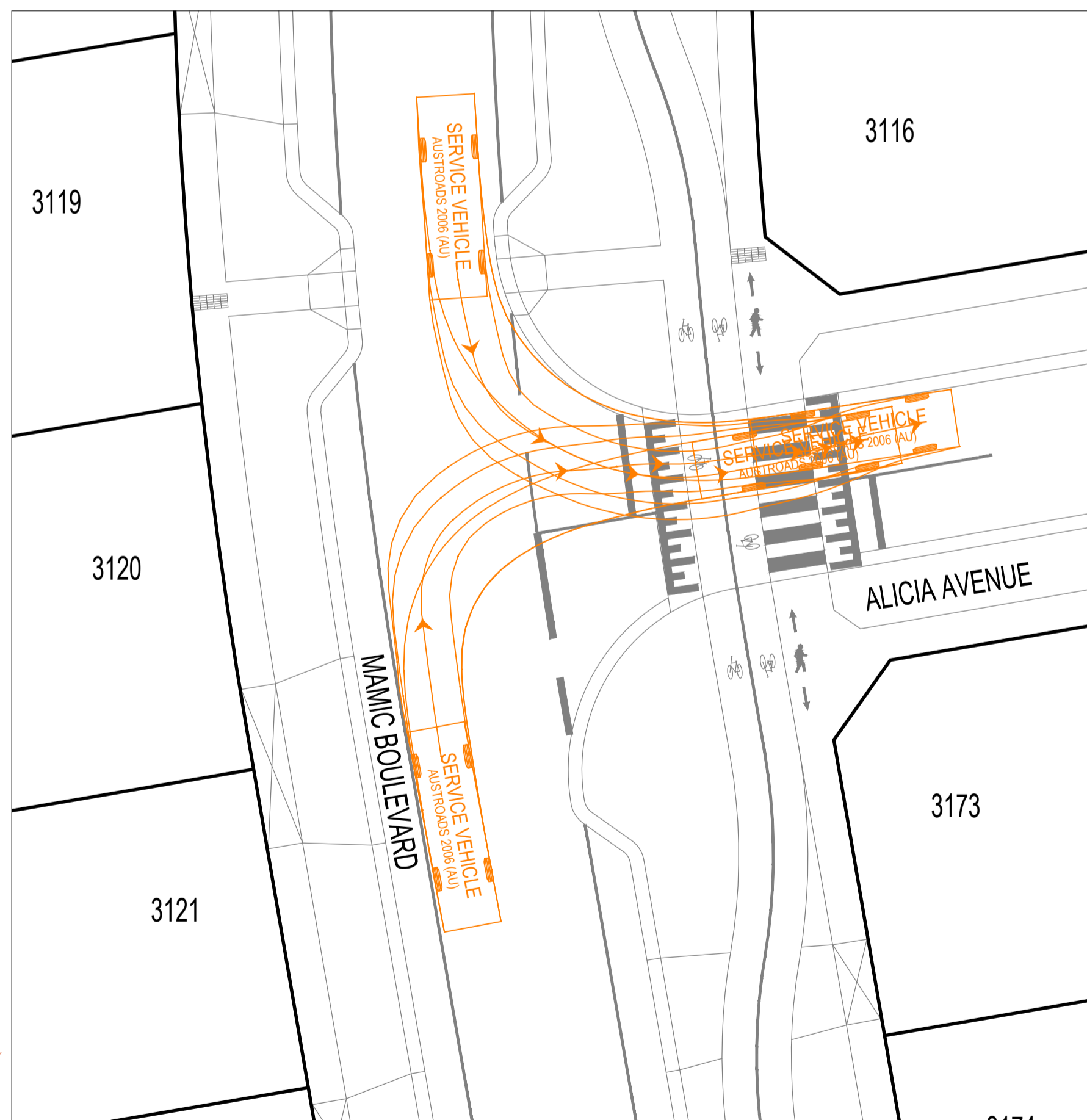
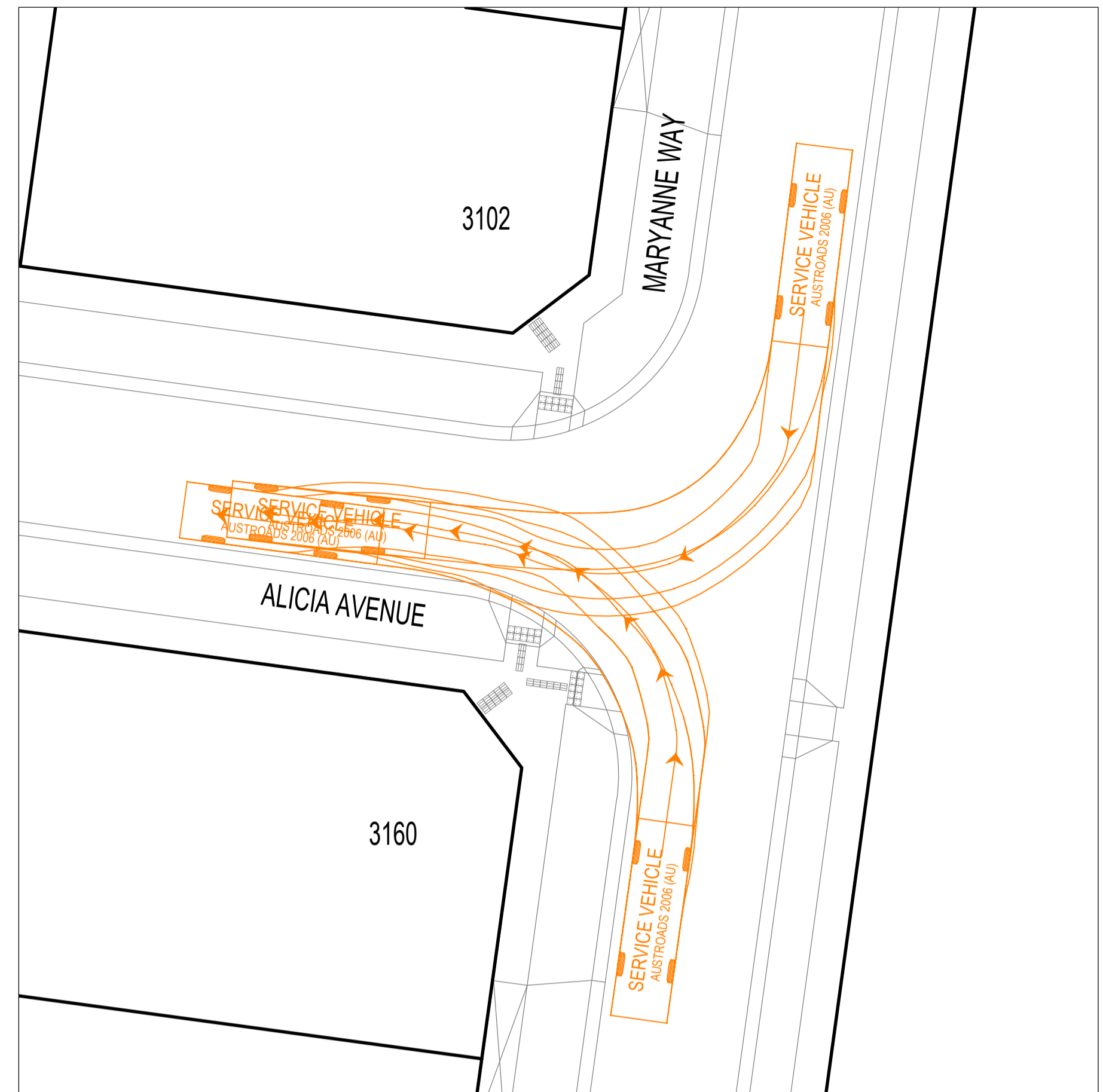
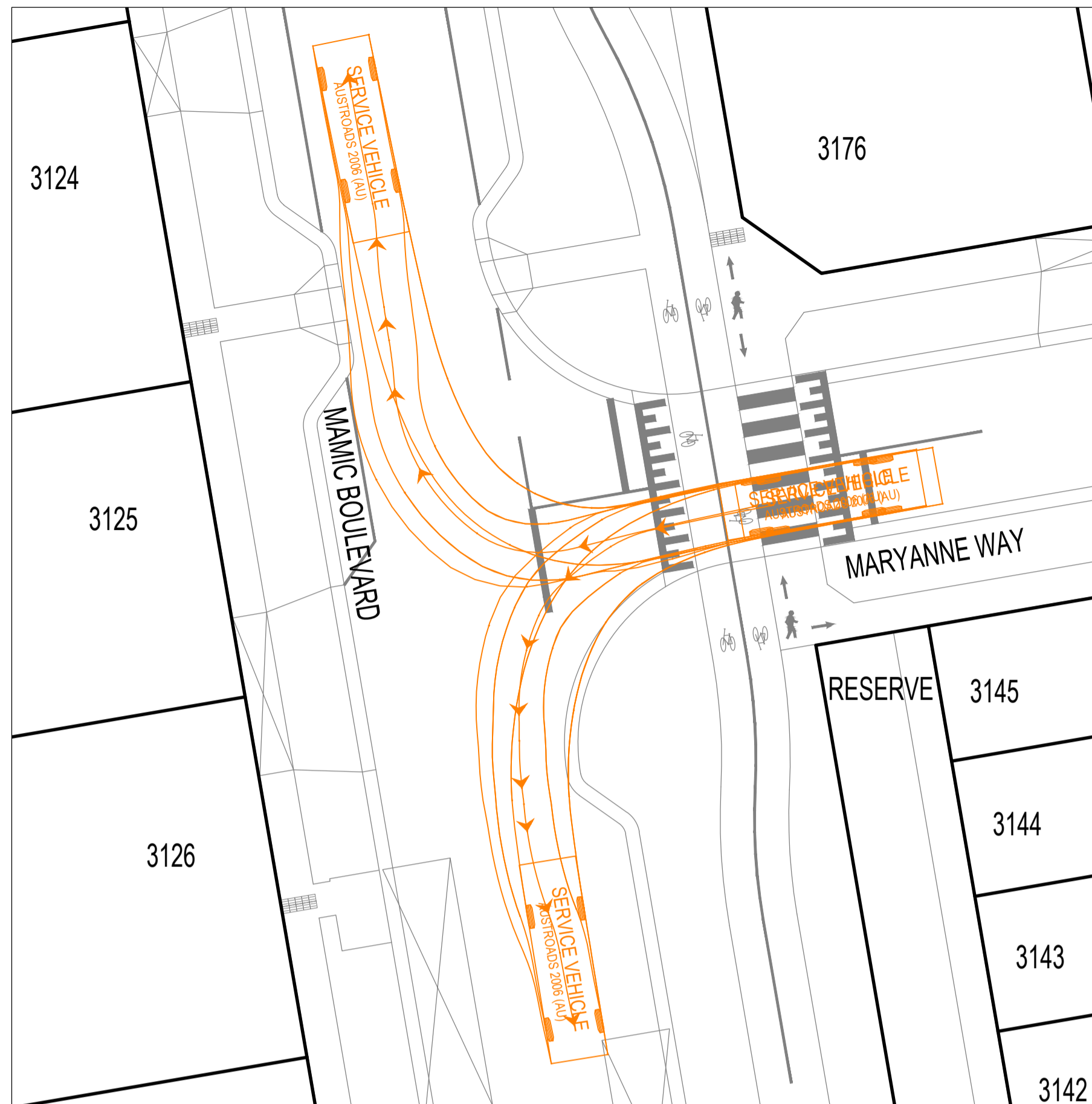
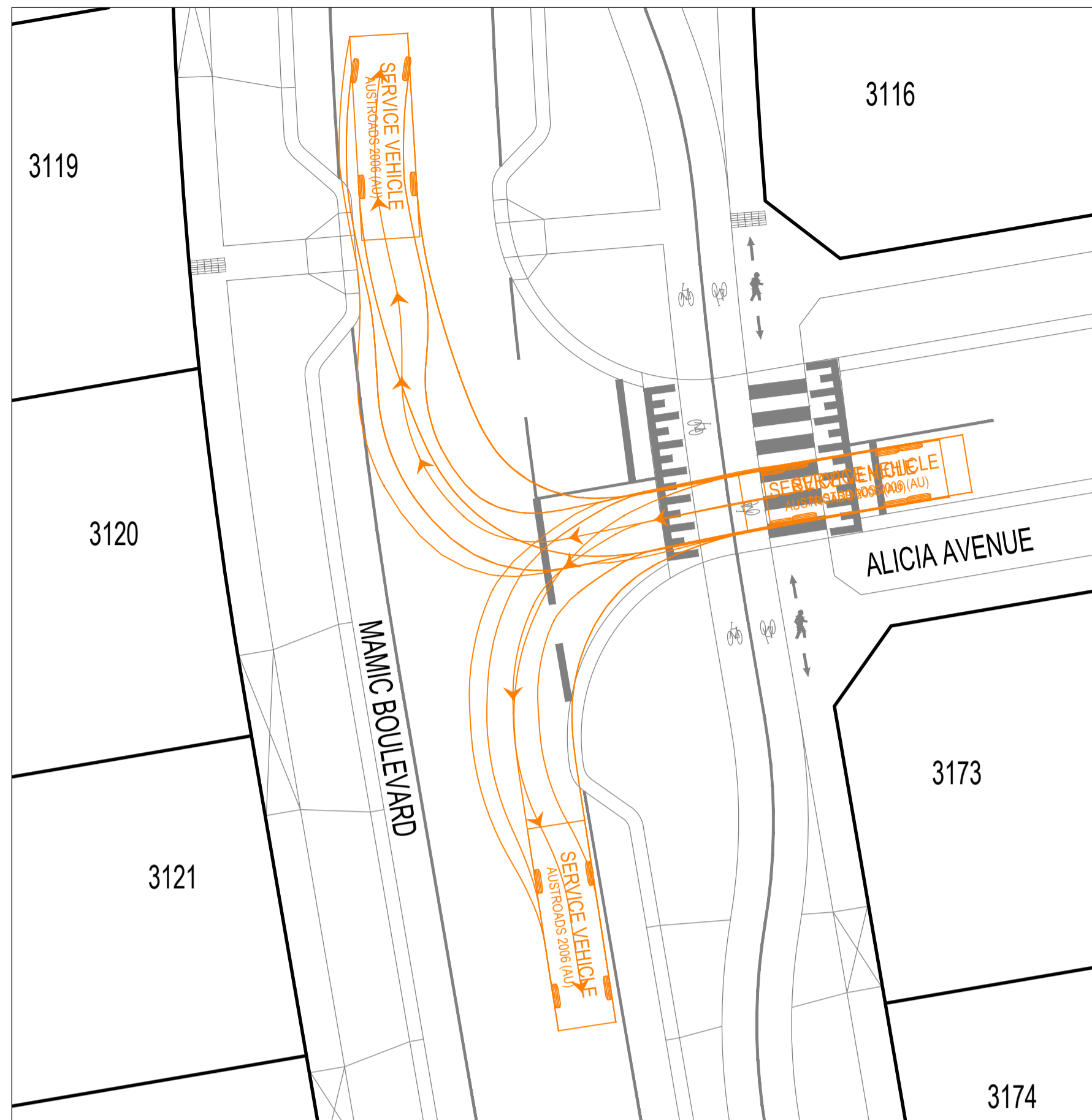
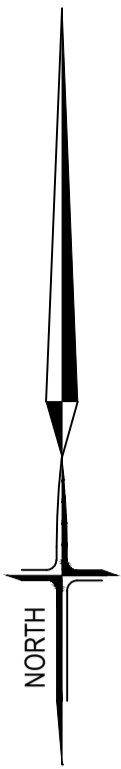
CITY OF MELTON
APPROVED FUNCTIONAL LAYOUT PLANS
Mangala Jayasinghe
ENGINEERING SERVICES
Date: 17/03/2022

- LEGEND**
- CAR SPACE FOR EACH LOT SHOWN
 - 1 IN 5 YR DRAINAGE SHOWN
 - OVERLAND FLOW PATH 1 IN 100 YR SHOWN

- SYMBOL LEGEND**
- Drains: Prop, Prev Stage
 - Main Drains: S, S
 - Sewer < 300Ø: S, S
 - Water (DW): DW, W
 - Water (NDW): NDW, W
 - House Drain: H, H
 - Property Inlet: P, P
 - Street Sign: S, S
 - PSM: PSM, PSM
 - Rock Ret Wall: R, R
 - Sleeper Ret Wall: S, S
 - Conduits 50mm: G, G
 - Conduits 100mm: W, W
 - Street Tree without/with Passive Irrigation (Refer Detail): T, T
 - Ex Drains: Ex DW, Ex NDW
 - Ex Sewer/Gas: Ex S, Ex G
 - Ex Elect/Comm: Ex E, Ex T
 - Ex Optic Fibre: Ex O
 - Ex/Natural/FS Level: +28.57, +1628.57, +1628.57
 - FS @ Building Line: +81.28.57
 - Top/Toe of Batter: +1028.57, +1028.57
 - Top Ret. Wall Level: +1228.57
 - 100yr Flood Level: +128.57
 - Fill Proposed (<0.3m/±0.3m): [Symbol]
 - Cut Proposed: [Symbol]
 - Asphalt Surface Prop: [Symbol]
 - Concrete Surface Prop (Paths/Driveways/Slabs): [Symbol]
 - Tree To Be Removed: [Symbol]
 - Tree To Be Retained with Tree Protection Zone (TPZ): [Symbol]

PLAN
SCALE 1:500

AMENDMENTS		 land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310				
		MELWAY REF. 356-C-1	ASPIRE ESTATE STAGE 31 FUNCTIONAL LAYOUT PLAN		MUNICIPALITY MELTON			
		SURVEY BPD			REFERENCE 8226 E/31			
		DESIGN J.B						
		DRAWN I.W						
VER	DATE	REMARKS	CHECKED	SCALE AS SHOWN	DATUM AHD	DATE AUG '21	SHEET 4 OF 8	P4



SERVICE VEHICLE meters

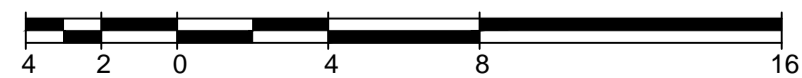
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- Steering Angle : 38.70




TURNING MOVEMENT DETAILS

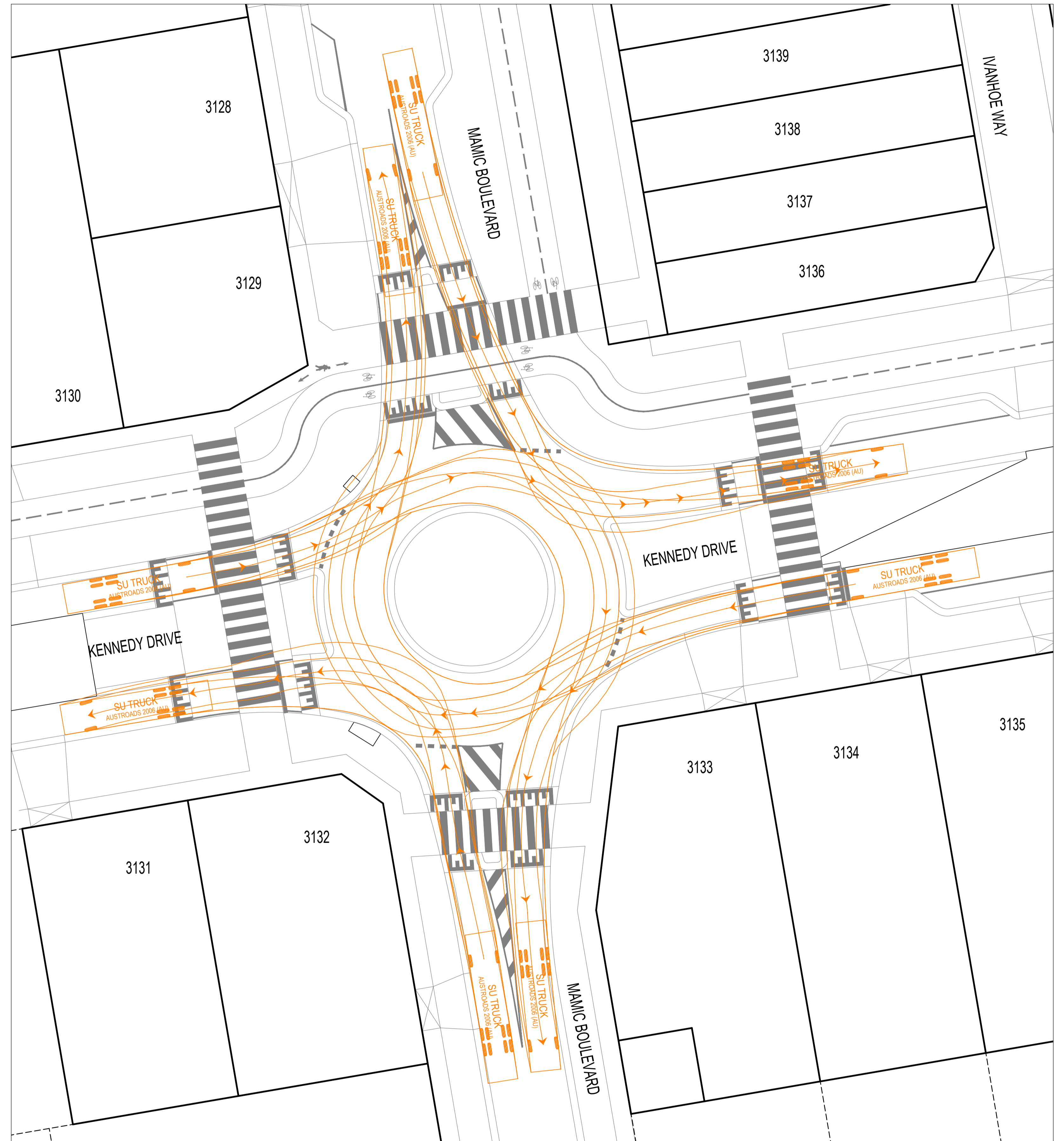
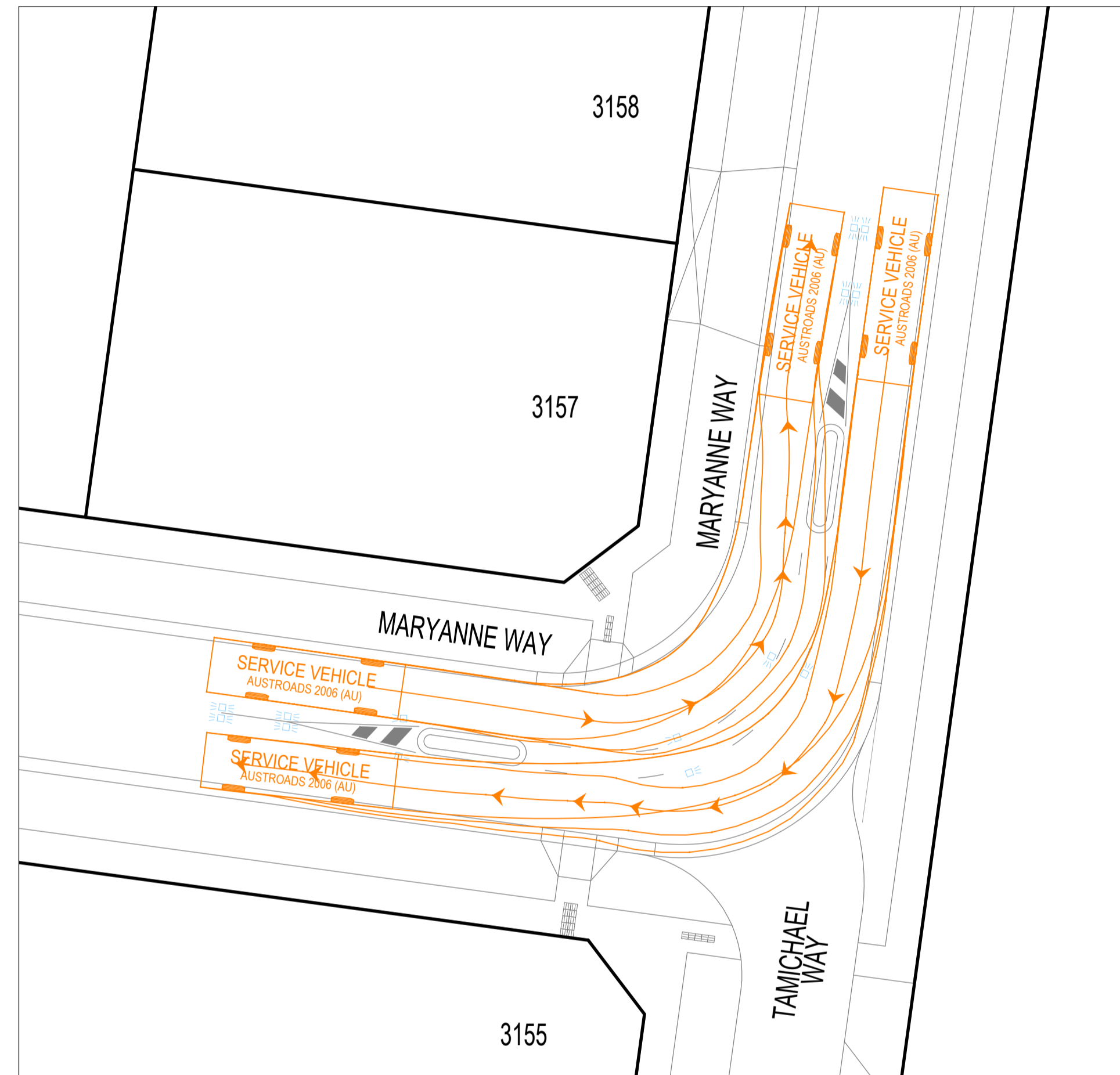
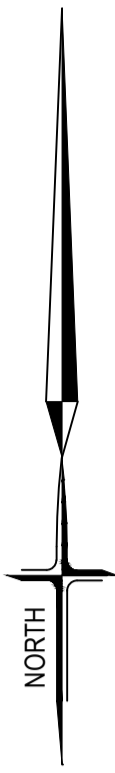
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LENGTHS ARE IN METRES

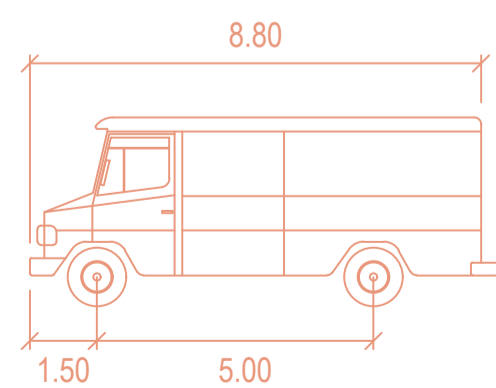


SCALE 1 : 200 (A1)

AMENDMENTS		 breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
		MELWAY REF. 356-C-1 SURVEY BPD DESIGN J.B. DRAWN I.W.		ASPIRE ESTATE STAGE 31 FUNCTIONAL LAYOUT PLAN	
		CHECKED - SCALE AS SHOWN DATUM AHD DATE AUG '21		MUNICIPALITY MELTON REFERENCE 8226 E/31	
VER	DATE	REMARKS		SHEET	5 OF 8 P4



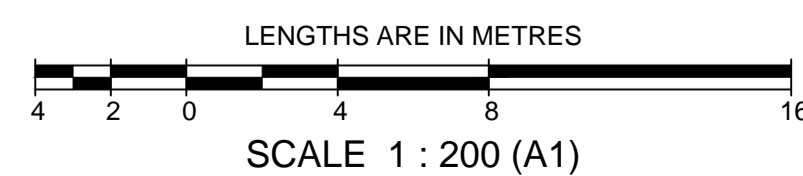

MELTON
 APPROVED
 FUNCTIONAL LAYOUT PLANS
 Mangala Jayasinghe
 ENGINEERING SERVICES
 Date: 17/03/2022




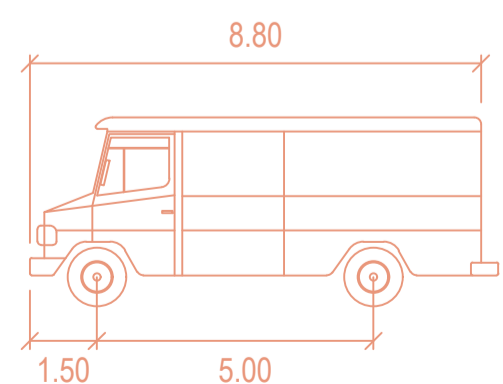
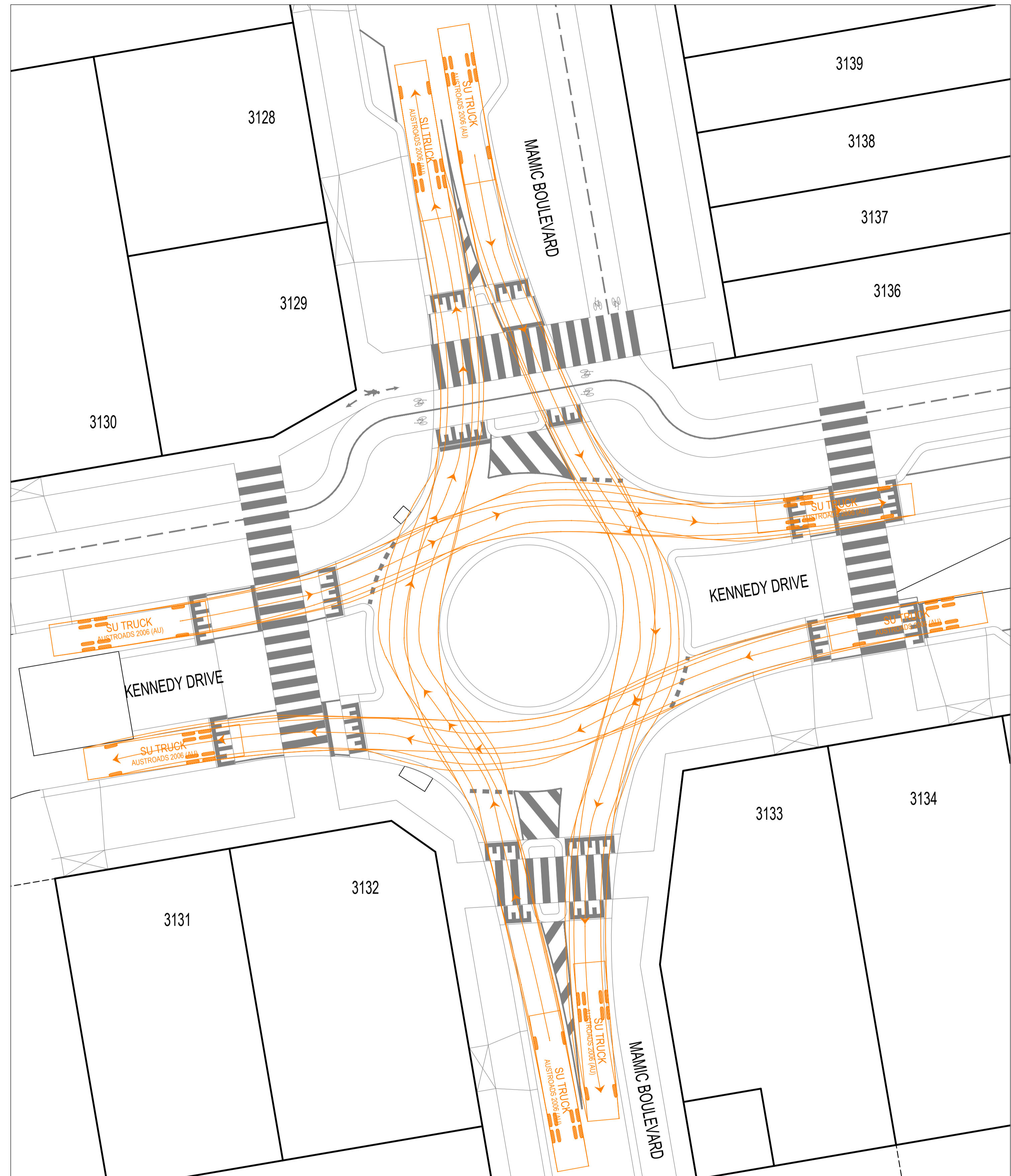
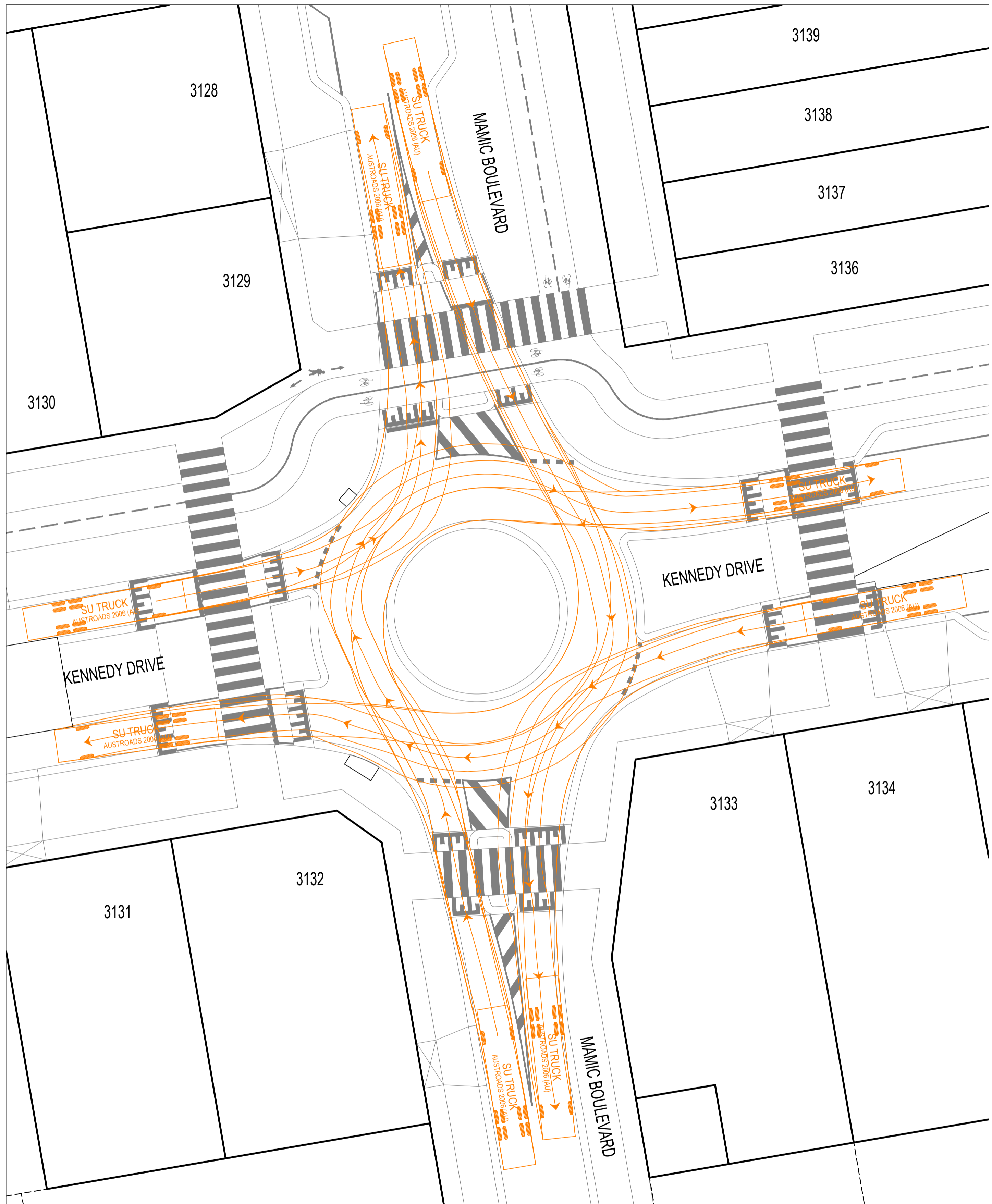
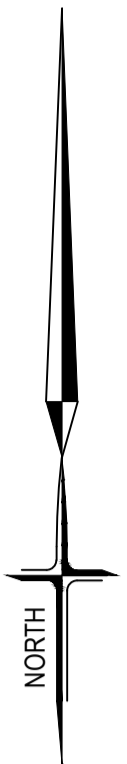
SERVICE VEHICLE meters
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 Track : 2.50
 Lock to Lock Time : 6.00
 Steering Angle : 38.70

TURNING MOVEMENT DETAILS

SCALE 1:200



AMENDMENTS				 breese pitt dixon pty. ltd. land surveyors civil engineers	ASPIRE ESTATE STAGE 31 FUNCTIONAL LAYOUT PLAN	1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
						MUNICIPALITY MELTON	
						REFERENCE 8226 E/31	
						SHEET 6 OF 8 <i>P4</i>	
VER	DATE	REMARKS	CHECKED	-	SCALE AS SHOWN	DATUM AHD	DATE AUG '21



SERVICE VEHICLE meters

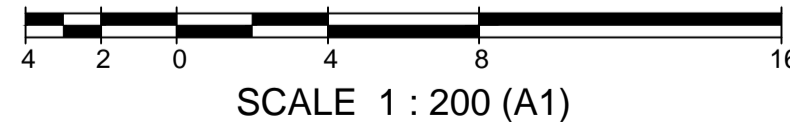
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- Steering Angle : 38.70



TURNING MOVEMENT DETAILS

SCALE 1:200

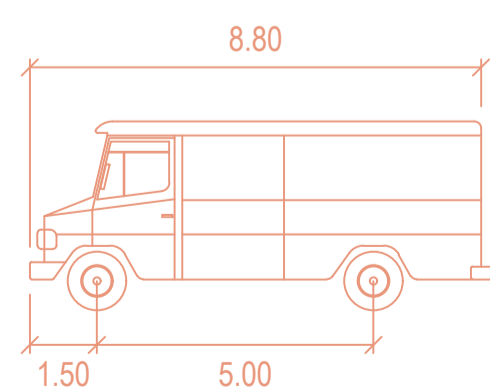
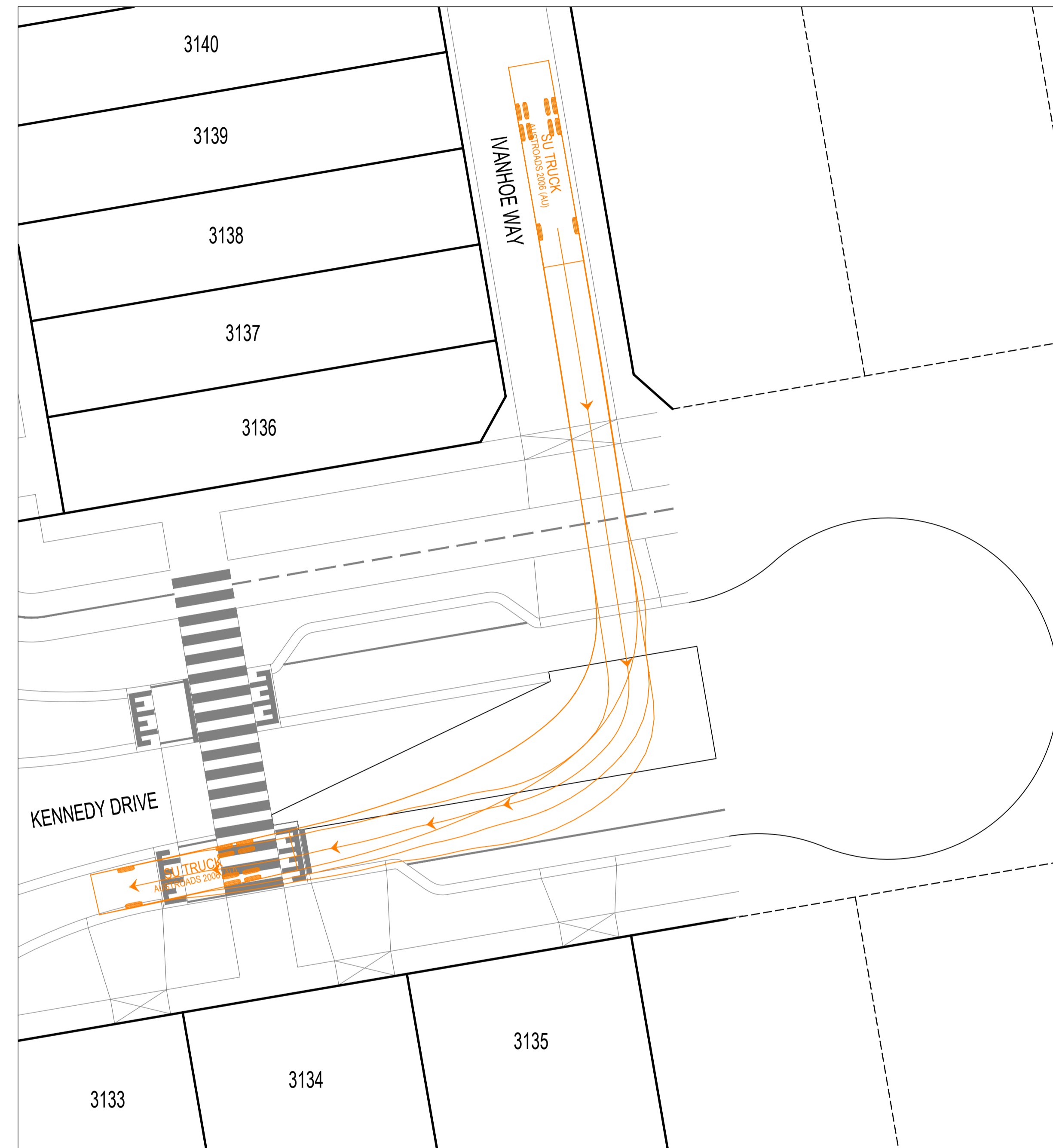
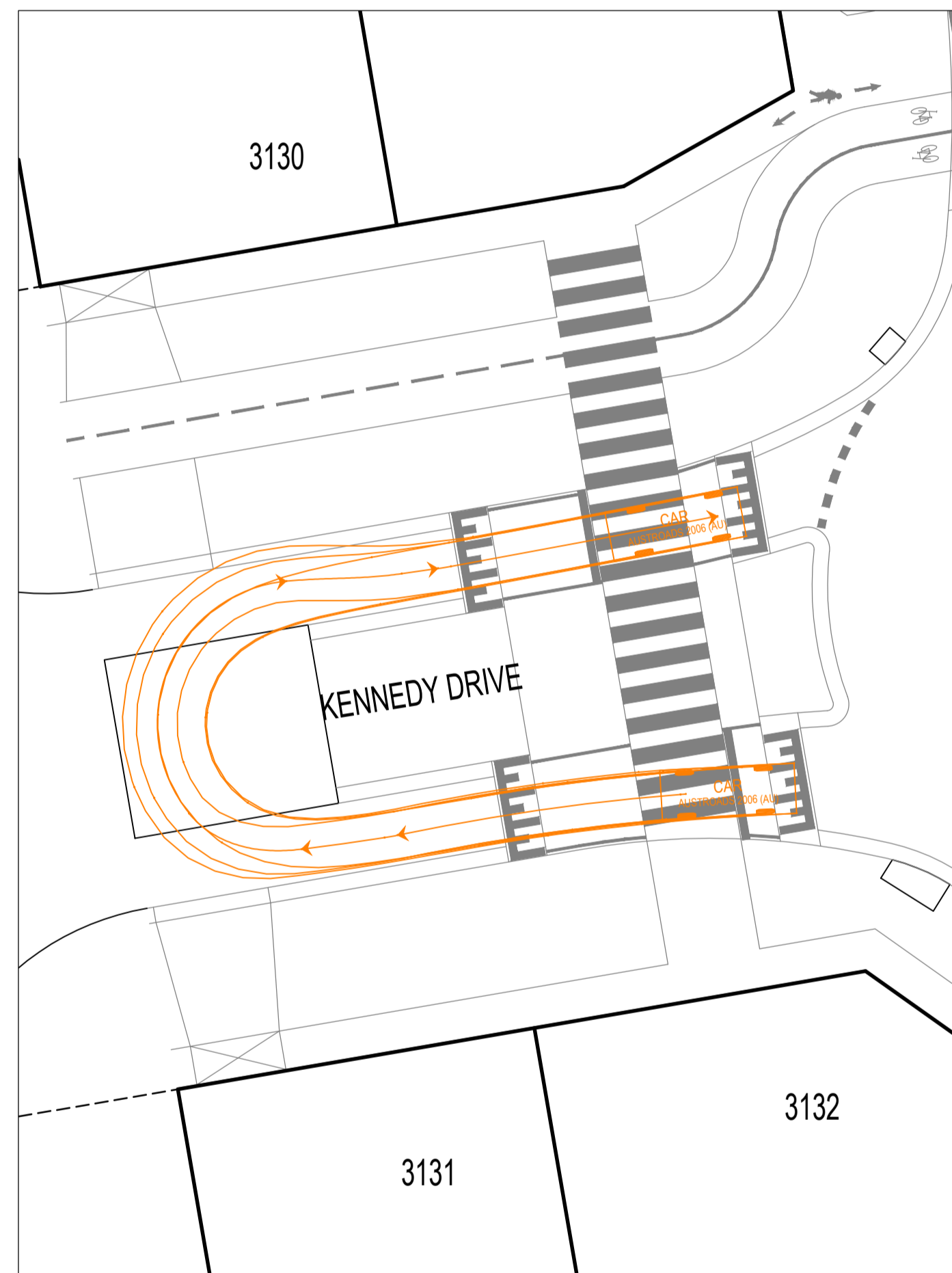
LENGTHS ARE IN METRES



AMENDMENTS				breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
				MELWAY REF. 356-C-1	ASPIRE ESTATE STAGE 31 FUNCTIONAL LAYOUT PLAN		MUNICIPALITY MELTON
				SURVEY BPD			REFERENCE 8226 E/31
				DESIGN J.B			
			DRAWN I.W				
			CHECKED -	SCALE AS SHOWN	DATUM AHD	DATE AUG '21	SHEET 7 OF 8 P4




MELTON
 APPROVED
 FUNCTIONAL LAYOUT PLANS
 Mangala Jayasinghe
 ENGINEERING SERVICES
 Date: 17/03/2022



SERVICE VEHICLE meters
 Width : 2.50
 Track : 2.50
 Lock to Lock Time : 6.00
 Steering Angle : 38.70


TURNING MOVEMENT DETAILS

SCALE 1:200

LENGTHS ARE IN METRES



SCALE 1 : 200 (A1)

AMENDMENTS VER DATE REMARKS		 breese pitt dixon pty. ltd. land surveyors civil engineers		1/19 cato street hawthorn east, 3123 telephone 8823 2300 fax no. 8823 2310	
		MELWAY REF. 356-C-1	ASPIRE ESTATE STAGE 31 FUNCTIONAL LAYOUT PLAN		MUNICIPALITY MELTON
		SURVEY BPD			REFERENCE 8226 E/31
		DESIGN J.B.			
DRAWN I.W.	CHECKED -	SCALE AS SHOWN	DATUM AHD	DATE AUG '21	SHEET 8 OF 8 P4