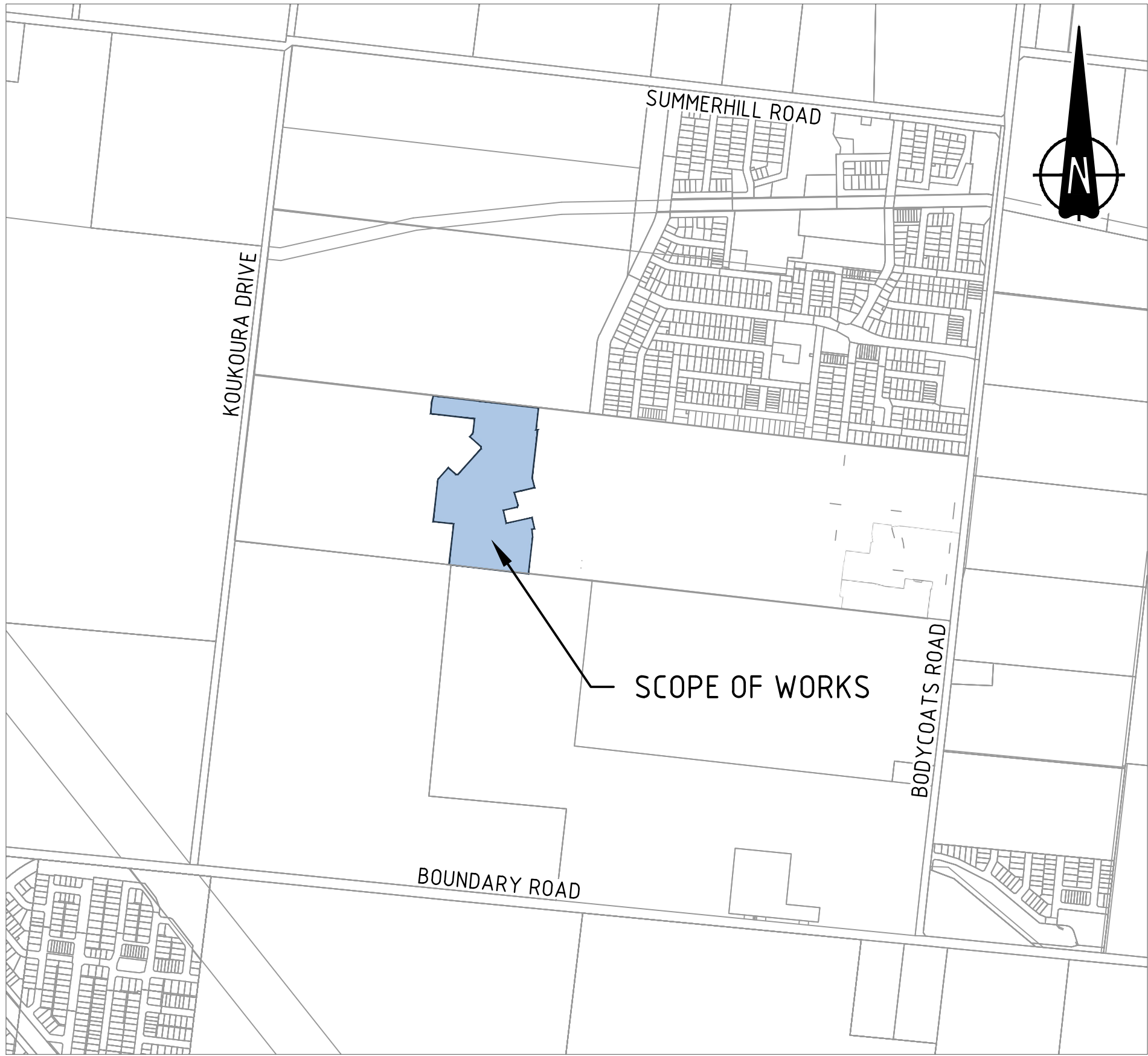


# THE PATCH

## STAGE 10

### FUNCTIONAL LAYOUT PLANS

### JINDING DEVELOPMENTS



LOCALITY PLAN

MELWAYS REF: 388 H5  
H 1:10000  
SCALE @ A1

SHEET LIST TABLE	
SHEET NUMBER	DESCRIPTION
3201-10-900	COVER SHEET
3201-10-910	LAYOUT PLAN (SHEET 1 OF 2)
3201-10-911	LAYOUT PLAN (SHEET 2 OF 2)
3201-10-920	VEHICLE PARKING LAYOUT (SHEET 1 OF 2)
3201-10-921	VEHICLE PARKING LAYOUT (SHEET 2 OF 2)
3201-10-930	TYPICAL CROSS SECTIONS (SHEET 1 OF 3)
3201-10-931	TYPICAL CROSS SECTIONS (SHEET 2 OF 3)
3201-10-932	TYPICAL CROSS SECTIONS (SHEET 3 OF 3)
3201-10-940	VEHICLE SWEPT PATHS (SHEET 1 OF 5)
3201-10-941	VEHICLE SWEPT PATHS (SHEET 2 OF 5)
3201-10-942	VEHICLE SWEPT PATHS (SHEET 3 OF 5)
3201-10-943	VEHICLE SWEPT PATHS (SHEET 4 OF 5)
3201-10-944	VEHICLE SWEPT PATHS (SHEET 5 OF 5)

**WARNING**  
BEWARE OF UNDERGROUND/OVERHEAD SERVICES  
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.

B	21.07.22	AT			MINOR DRAFTING UPDATES
A	08.04.22	AT	KCL	B. J-MONCK	INITIAL ISSUE
REV	DATE	DRN	CKD	APP	AMENDMENT

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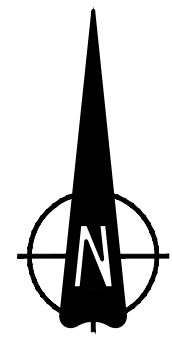
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E melbourne@cosweb.com.au

CLIENT		PROJECT	
		THE PATCH - STAGE 10	
APPROVED		TITLE	
		FUNCTIONAL LAYOUT PLANS	
DESIGNED		COVER SHEET	
A.TROMBETTA		CITY OF WHITTLESEA	
SCALE		MUNICIPALITY	REVISION
AS SHOWN		717154	B
PP No.		DRAWING No.	
3201-10-900		3201-10-900	

ORIGINAL  
SIZE  
A1





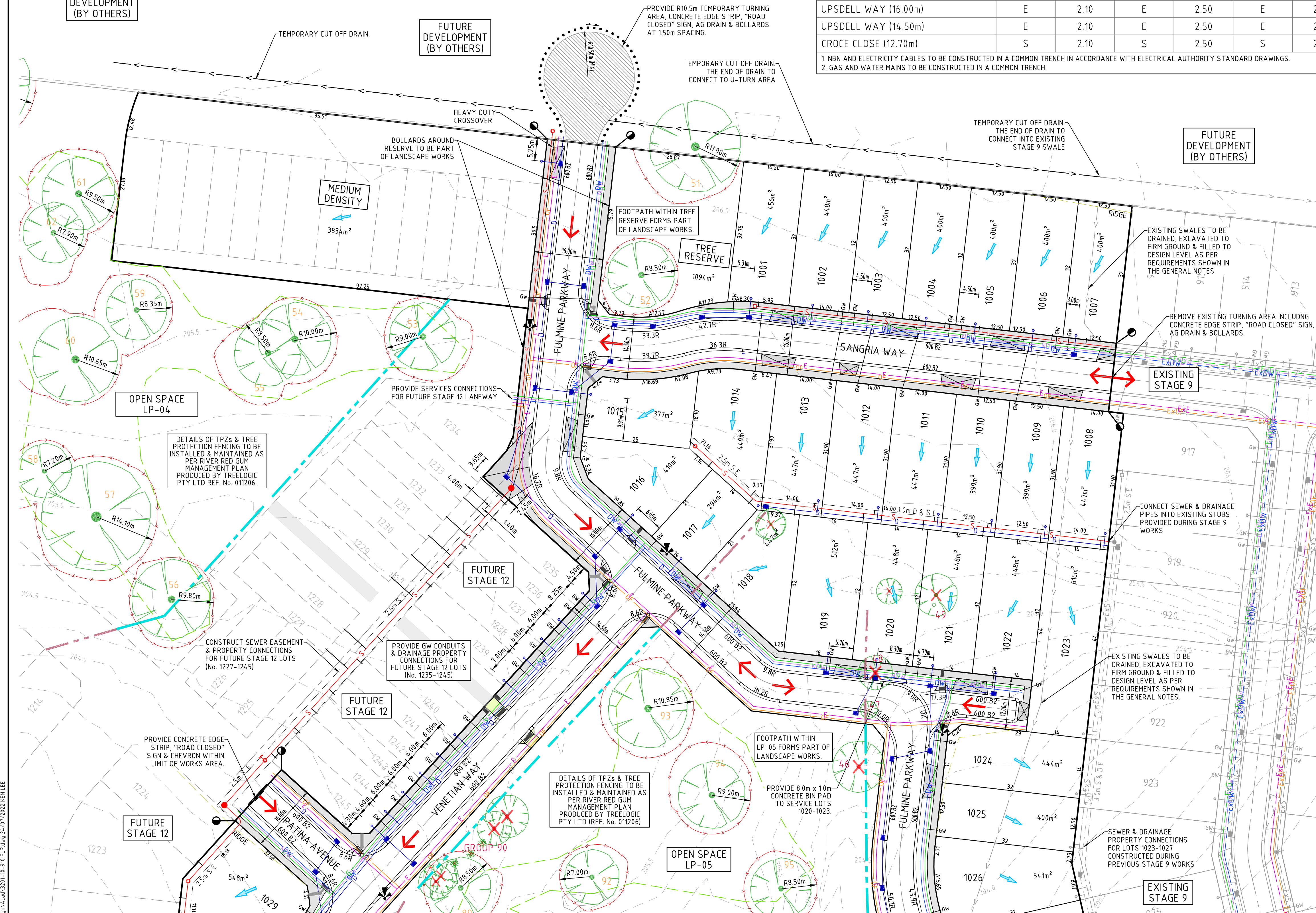
SERVICES OFFSET TABLE

STREET NAME	GAS		NON-DRINKING WATER		DRINKING WATER		TELCO		ELECTRICITY		SEWER	
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET
FULMINE PARKWAY (16.00m)	N/E	2.10	N/E	2.55	N/E	3.05	S/W	1.90	S/W	2.60	W	1.00
FULMINE PARKWAY (14.50m)	N/E	2.10	N/E	2.55	N/E	3.05	S/W	0.40	S/W	1.10	-	-
FULMINE PARKWAY (12.00m)	N	2.10	N	2.55	N	3.05	S	0.40	S	1.10	-	-
SANGRIA WAY (16.00m)	N	2.10	N	2.50	N	2.95	S	1.90	S	2.60	N	1.00
SANGRIA WAY (14.50m)	N	0.60	N	1.00	N	1.45	S	1.90	S	2.60	-	-
VENETIAN WAY (14.50m)	W	2.10	W	2.50	W	2.95	E	0.40	E	1.10	-	-
PATINA AVENUE (16.00m)	S	2.10	S	2.50	S	2.95	N	1.90	N	2.60	S	1.00
MARJORELLE BOULEVARD (29.00m)	S	1.95	S	2.50	S	3.10	N	2.10	N	2.80	N	1.00
UPSDELL WAY (16.00m)	E	2.10	E	2.50	E	2.95	W	1.85	W	2.50	E	1.00
UPSDELL WAY (14.50m)	E	2.10	E	2.50	E	2.95	W	0.40	W	1.10	E	1.00
CROCE CLOSE (12.70m)	S	2.10	S	2.50	S	2.95	N	0.40	N	1.10	S	1.00

1. NBW AND ELECTRICITY CABLES TO BE CONSTRUCTED IN A COMMON TRENCH IN ACCORDANCE WITH ELECTRICAL AUTHORITY STANDARD DRAWINGS.  
2. GAS AND WATER MAINS TO BE CONSTRUCTED IN A COMMON TRENCH.

## LEGEND

DESCRIPTION	EXISTING	PROPOSED
WATER MAIN - DRINKING WATER	--- ExDW ---	--- DW ---
WATER MAIN - NON-DRINKING WATER	--- ExNDW ---	--- NDW ---
UNDERGROUND ELECTRICITY	--- ExE ---	--- E ---
OPTIC FIBRE	--- ExOF ---	--- OF ---
GAS MAIN	--- ExG ---	--- G ---
BRANCH SEWER & MANHOLE	--- ExS ---	--- S ---
SEWER & MANHOLE	--- ExS ---	--- S ---
CENTRAL INVERT	--- ExS ---	--- S ---
COUNCIL STORMWATER DRAIN & PIT	--- ExD ---	--- D ---
MELBOURNE WATER STORMWATER DRAIN & PIT	--- ExD ---	--- D ---
HOUSE DRAIN	--- ExD ---	--- D ---
CONCRETE VEHICLE CROSSING	--- ExD ---	--- D ---
SURFACE CONTOUR MAJOR	--- -52.00 ---	--- -52.00 ---
FALL OF DESIGN SURFACE	--- -52.00 ---	--- -52.00 ---
100 YEAR OVERLAND FLOW PATH	--- -52.00 ---	--- -52.00 ---
SIGN AND POST	--- -52.00 ---	--- -52.00 ---
LIMIT OF WORKS	--- -52.00 ---	--- -52.00 ---
GAS & WATER CONDUITS	--- -52.00 ---	--- -52.00 ---
CONCRETE FOOTPATH	--- -52.00 ---	--- -52.00 ---
BIKE PATH	--- -52.00 ---	--- -52.00 ---
BIKE PATH HIGH FRICTION SURFACE	--- -52.00 ---	--- -52.00 ---
SHARED PATH	--- -52.00 ---	--- -52.00 ---
LANDSCAPING	--- -52.00 ---	--- -52.00 ---
CONCRETE INFILL MEDIAN	--- -52.00 ---	--- -52.00 ---
FENCE - TREE PROTECTION	--- -52.00 ---	--- -52.00 ---
RETAINING WALL	--- -52.00 ---	--- -52.00 ---
DRY STONE WALL - TO BE RETAINED	--- -52.00 ---	--- -52.00 ---
DRY STONE WALL - REMOVED (FOR RETENTION)	--- -52.00 ---	--- -52.00 ---
VEGETATION LINE	--- -52.00 ---	--- -52.00 ---
VEGETATION LINE TO BE REMOVED	--- -52.00 ---	--- -52.00 ---
TREE TO BE RETAINED	--- -52.00 ---	--- -52.00 ---
TREE TO BE REMOVED	--- -52.00 ---	--- -52.00 ---



REFER TO DRAWING No. 911 FOR CONTINUATION

C	21.07.22	AT			UPDATED FOR NEW COMP PLAN AND SEWER STRATEGY
B	12.04.22	KCL	KCL	B. J-MONCK	GENERAL REVISION
A	08.04.22	AT	KCL	B. J-MONCK	INITIAL ISSUE
REV	DATE	DRN	OKD	APP	AMENDMENT

H 1:500  
SCALE @ A1

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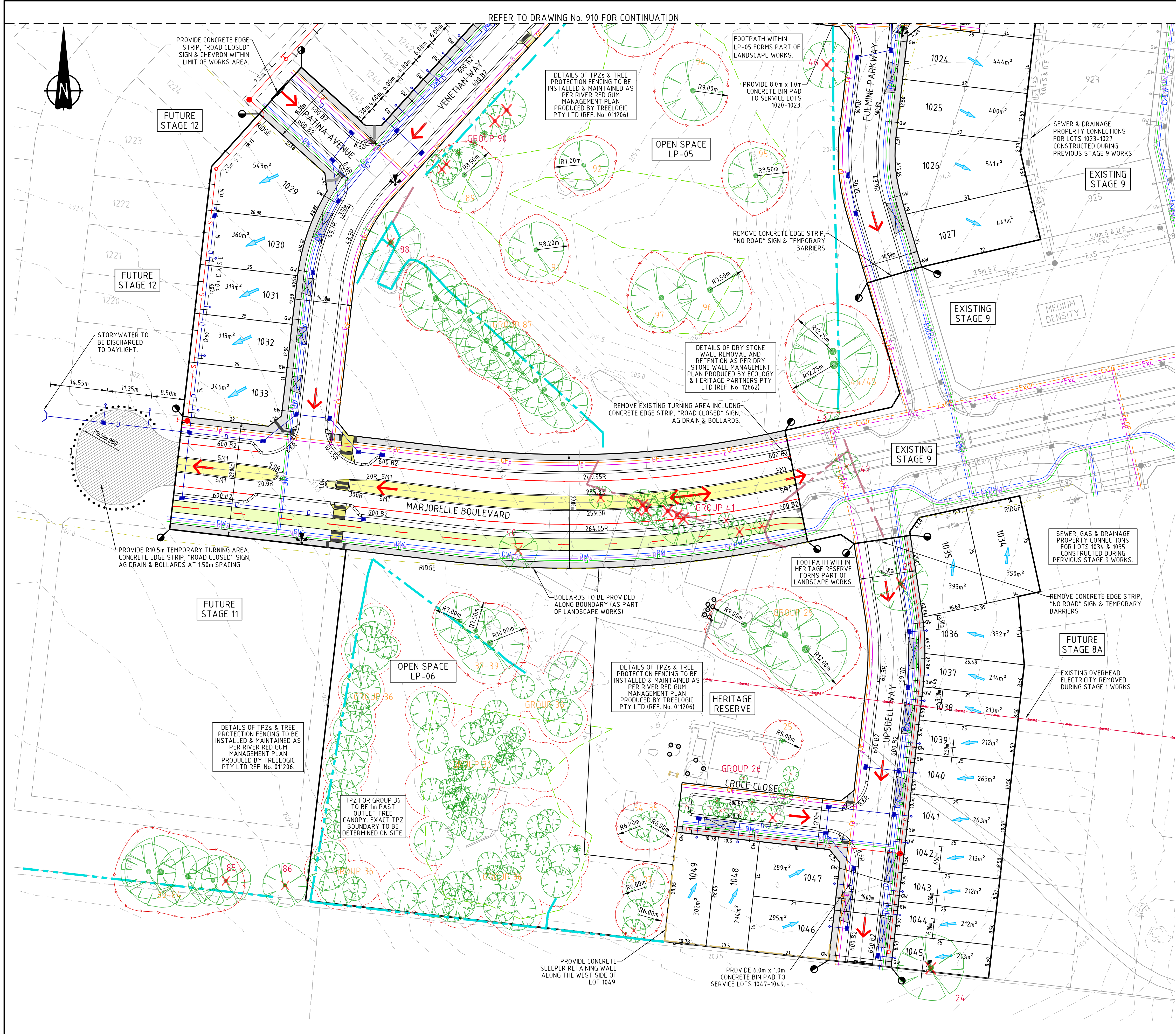
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**JINDING**  
APPROVED  
DESIGNED  
A. TROMBETTA  
SCALE  
1:500

PROJECT  
THE PATCH - STAGE 10  
TITLE  
FUNCTIONAL LAYOUT PLANS  
LAYOUT PLAN (SHEET 1 OF 2)  
CITY OF WHITTLESEA  
MUNICIPALITY  
PP No.  
717154  
DRAWING No.  
3201-10-910  
REVISION  
C

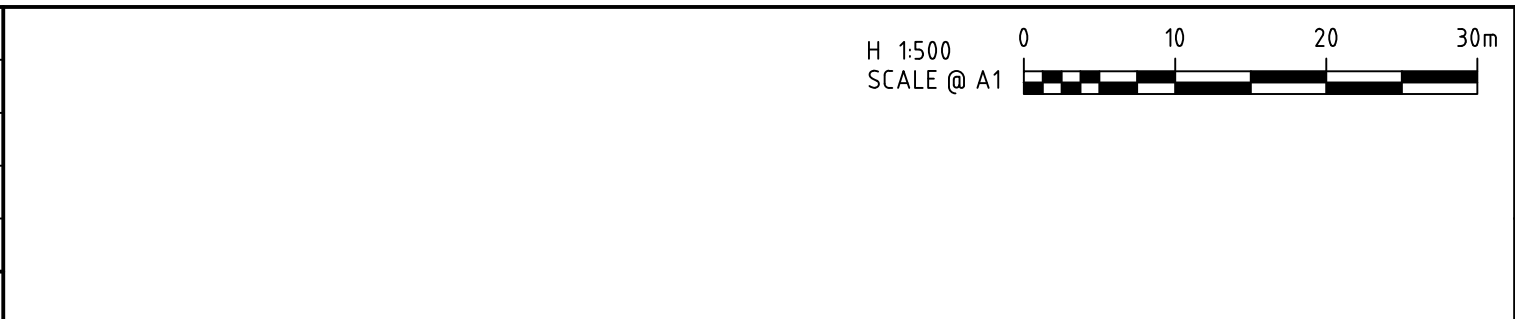
ORIGINAL SIZE A1





LEGEND		
DESCRIPTION	EXISTING	PROPOSED
WATER MAIN - DRINKING WATER	--- ExDW ---	DW
WATER MAIN - NON-DRINKING WATER	--- ExNDW ---	NDW
UNDERGROUND ELECTRICITY	--- ExE ---	E
OPTIC FIBRE	--- ExOF ---	OF
GAS MAIN	--- ExG ---	G
BRANCH SEWER & MANHOLE	--- ExS ---	S
SEWER & MANHOLE	--- ExS ---	S
CENTRAL INVERT	--- > ---	>
COUNCIL STORMWATER DRAIN & PIT	--- ExD ---	D
MELBOURNE WATER STORMWATER DRAIN & PIT	--- ExD ---	D
HOUSE DRAIN	---	---
CONCRETE VEHICLE CROSSING	---	---
SURFACE CONTOUR MAJOR	--- -52.00 ---	
FALL OF DESIGN SURFACE		→
100 YEAR OVERLAND FLOW PATH		→
SIGN AND POST	---	---
LIMIT OF WORKS		●
GAS & WATER CONDUITS	---	---
CONCRETE FOOTPATH		---
BIKE PATH		---
BIKE PATH HIGH FRICTION SURFACE		---
SHARED PATH		---
LANDSCAPING		---
CONCRETE INFILL MEDIAN		---
FENCE - TREE PROTECTION	---	---
RETAINING WALL	---	---
DRY STONE WALL - TO BE RETAINED	---	
DRY STONE WALL - REMOVED (FOR RETENTION)	---	
VEGETATION LINE	---	
VEGETATION LINE TO BE REMOVED	---	
TREE TO BE RETAINED	---	
TREE TO BE REMOVED	---	

C	21.07.22	AT			UPDATED FOR NEW COMP PLAN AND SEWER STRATEGY
B	12.04.22	KCL	KCL	B. J-MONCK	GENERAL REVISION
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PROJECT  
THE PATCH - STAGE 10

TITLE  
FUNCTIONAL LAYOUT PLANS  
LAYOUT PLAN (SHEET 2 OF 2)  
CITY OF WHITTLESEA

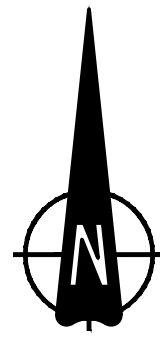
MUNICIPALITY  
CITY OF WHITTLESEA

PP No.  
717154

DRAWING No.  
3201-10-911

REVISION  
C





B	21.07.22	AT			UPDATED PARKING FOR NEW DRIVEWAY LOCATIONS, UPDATED LOT NUMBERS
A	08.04.22	AT	KCL	B. J-MONCK	INITIAL ISSUE
REV	DATE	DRN	CKD	APP	AMENDMENT

H 1:500  
SCALE @ A1



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1:500

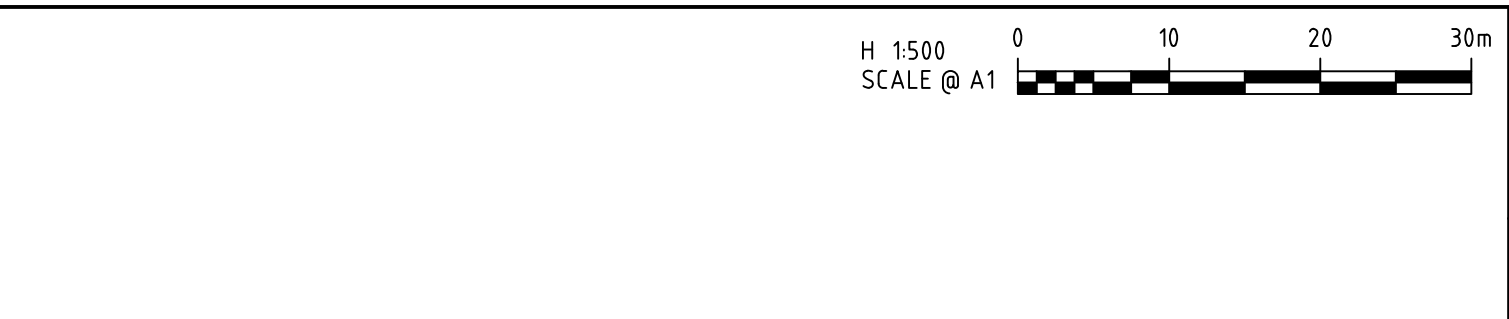
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TITLE	FUNCTIONAL LAYOUT PLANS VEHICLE PARKING LAYOUT (SHEET 1 OF 2) CITY OF WHITTLESEA		
MUNICIPALITY	717154	DRAWING No.	3201-10-920
PP No.	717154	REVISION	B

ORIGINAL  
SIZE  
A1





B	21.07.22	AT			UPDATED PARKING FOR NEW DRIVEWAY LOCATIONS, UPDATED LOT NUMBERS
A	08.04.22	AT	KCL	B. J-MONCK	INITIAL ISSUE
REV	DATE	DRN	CKD	APP	AMENDMENT



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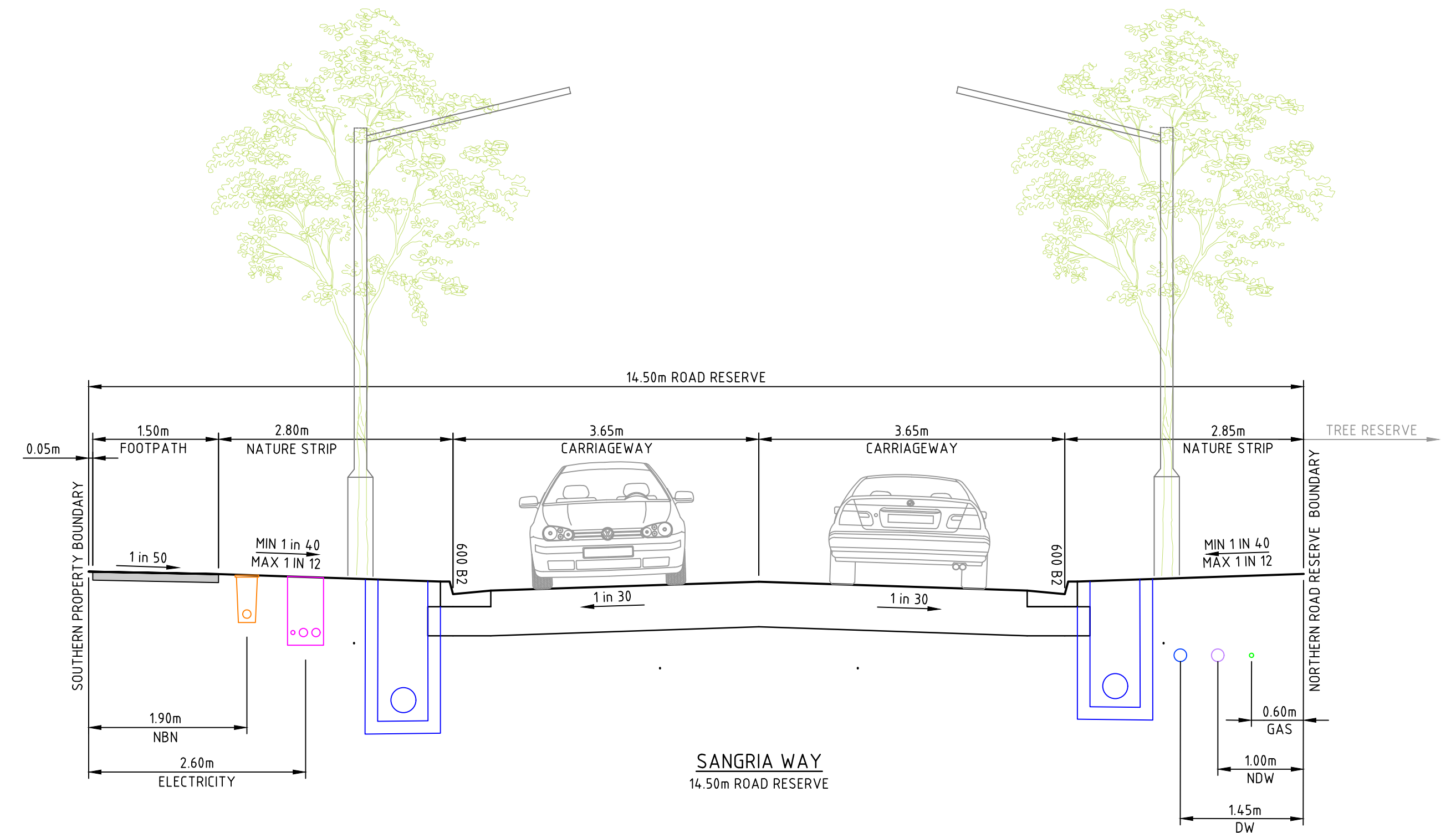
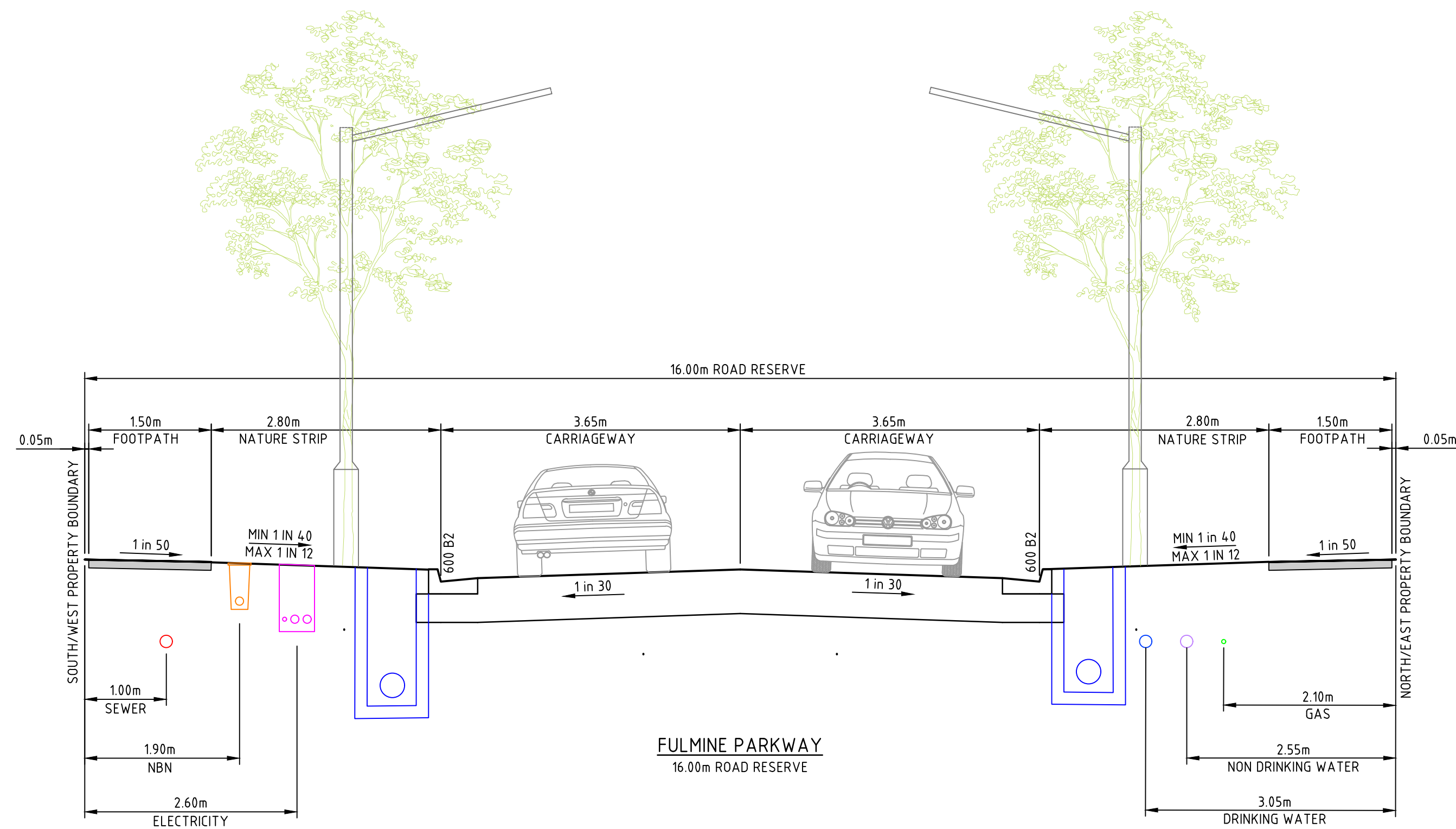
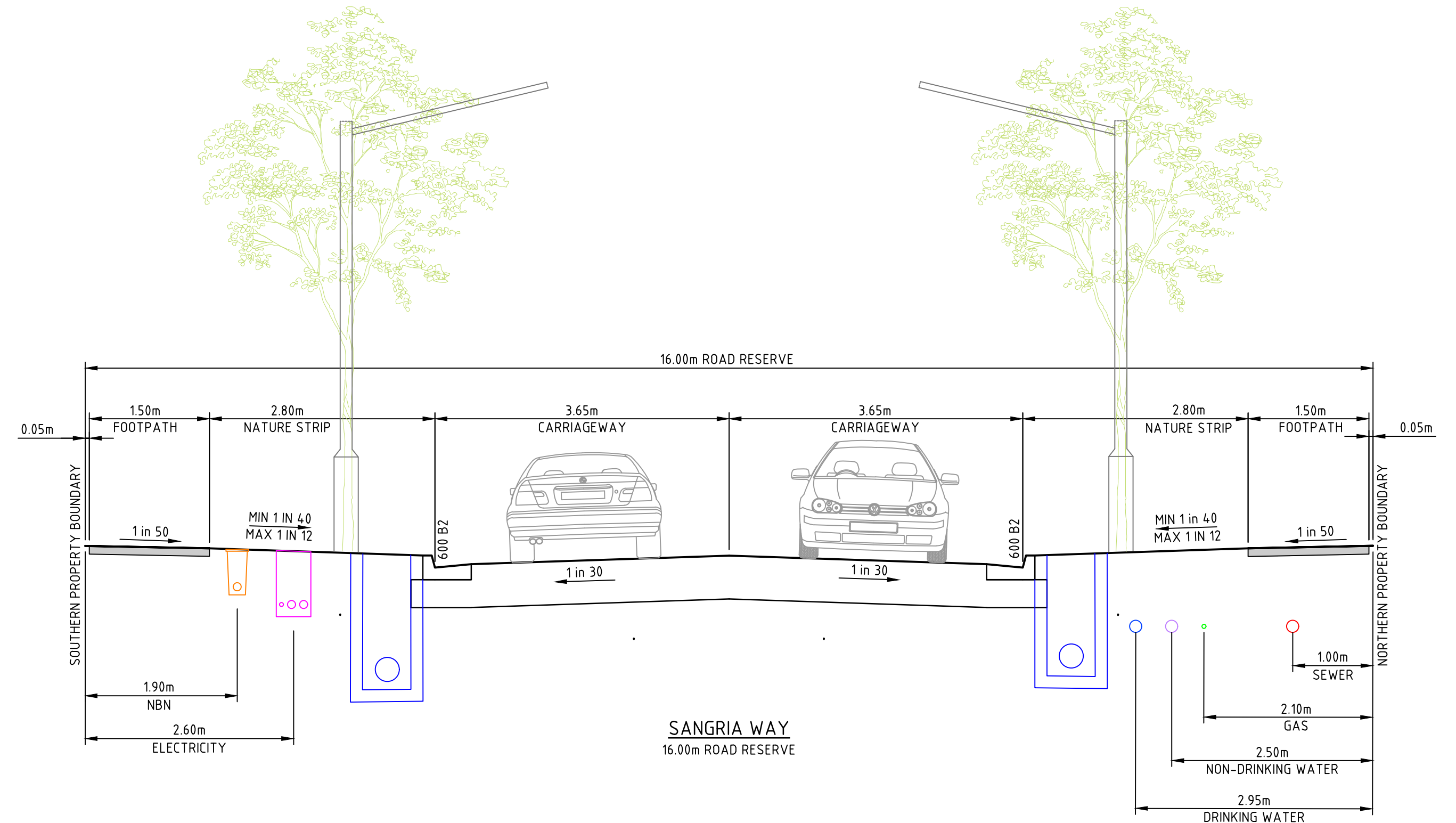
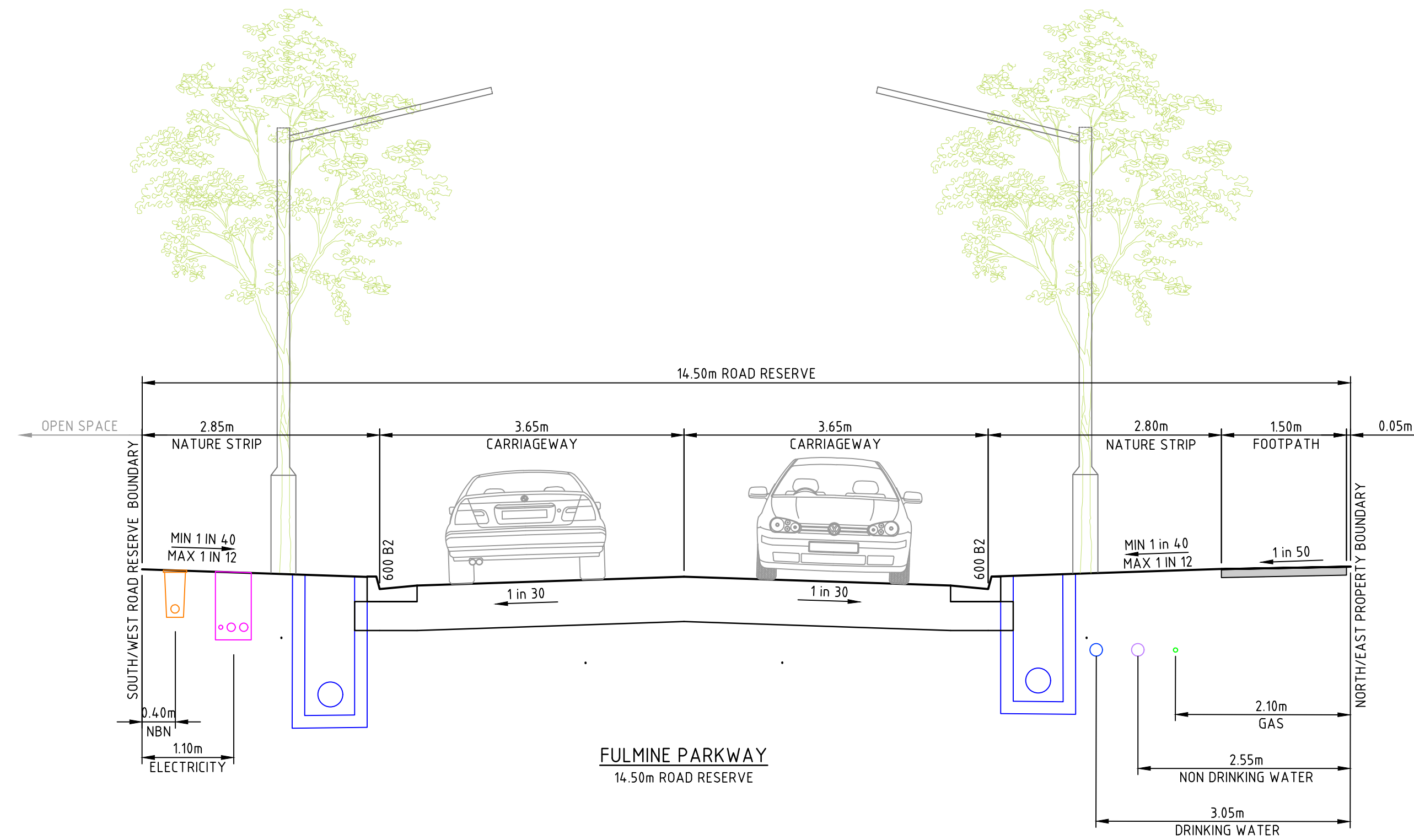
DESIGNED  
**A. TROMBETTA**

SCALE  
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PROJECT THE PATCH - STAGE 10	TITLE FUNCTIONAL LAYOUT PLANS VEHICLE PARKING LAYOUT (SHEET 2 OF 2)
MUNICIPALITY CITY OF WHITTLESEA	PP No. 717154
DRAWING No. 3201-10-921	REVISION B

ORIGINAL SIZE  
A1





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B	21/07/22	AT			UPDATED SERVICES, MINOR DRAFTING UPDATES
A	08/04/22	AT	KCL	B. J-MONCK	INITIAL ISSUE
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H 1:50  
SCALE @ A1

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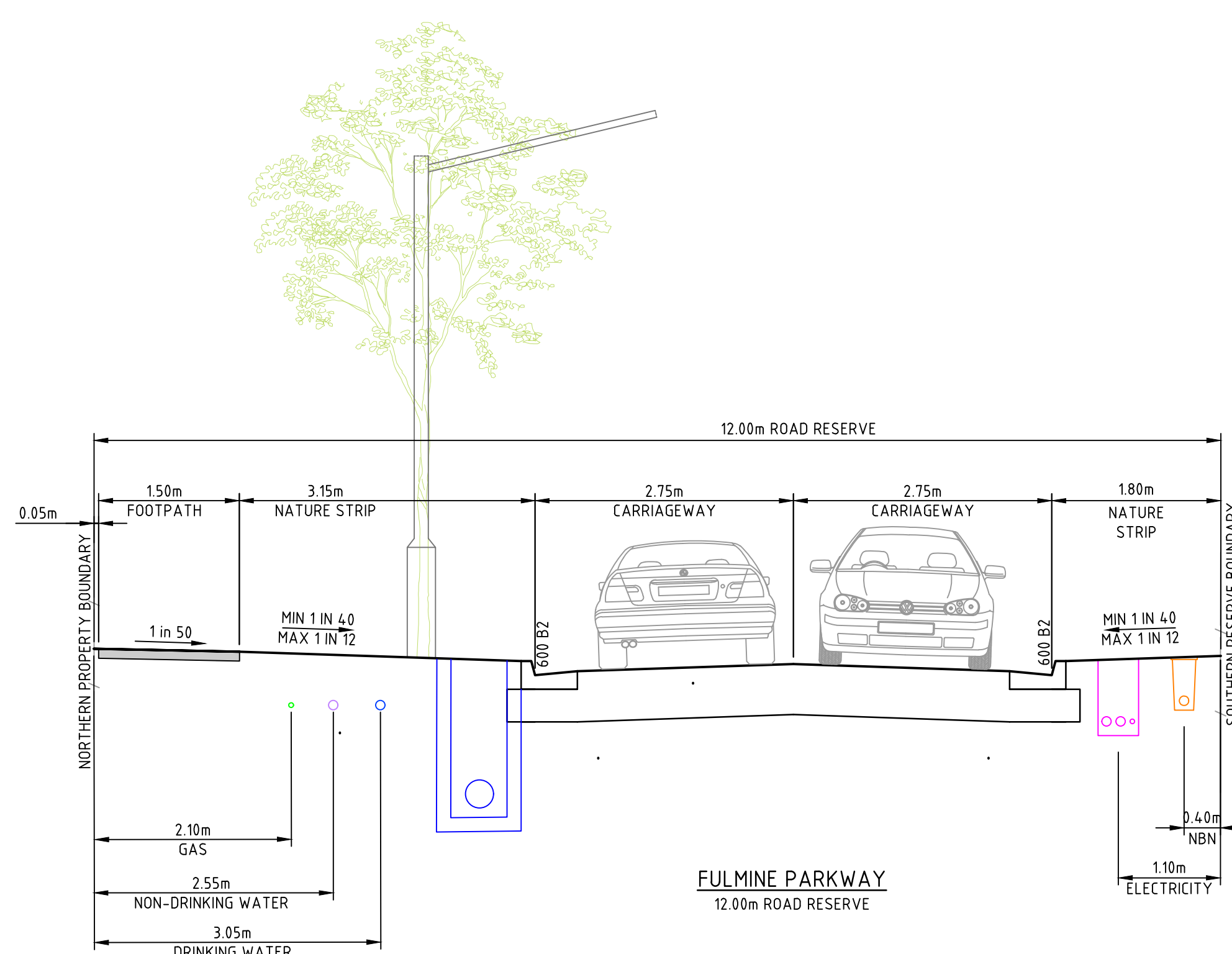
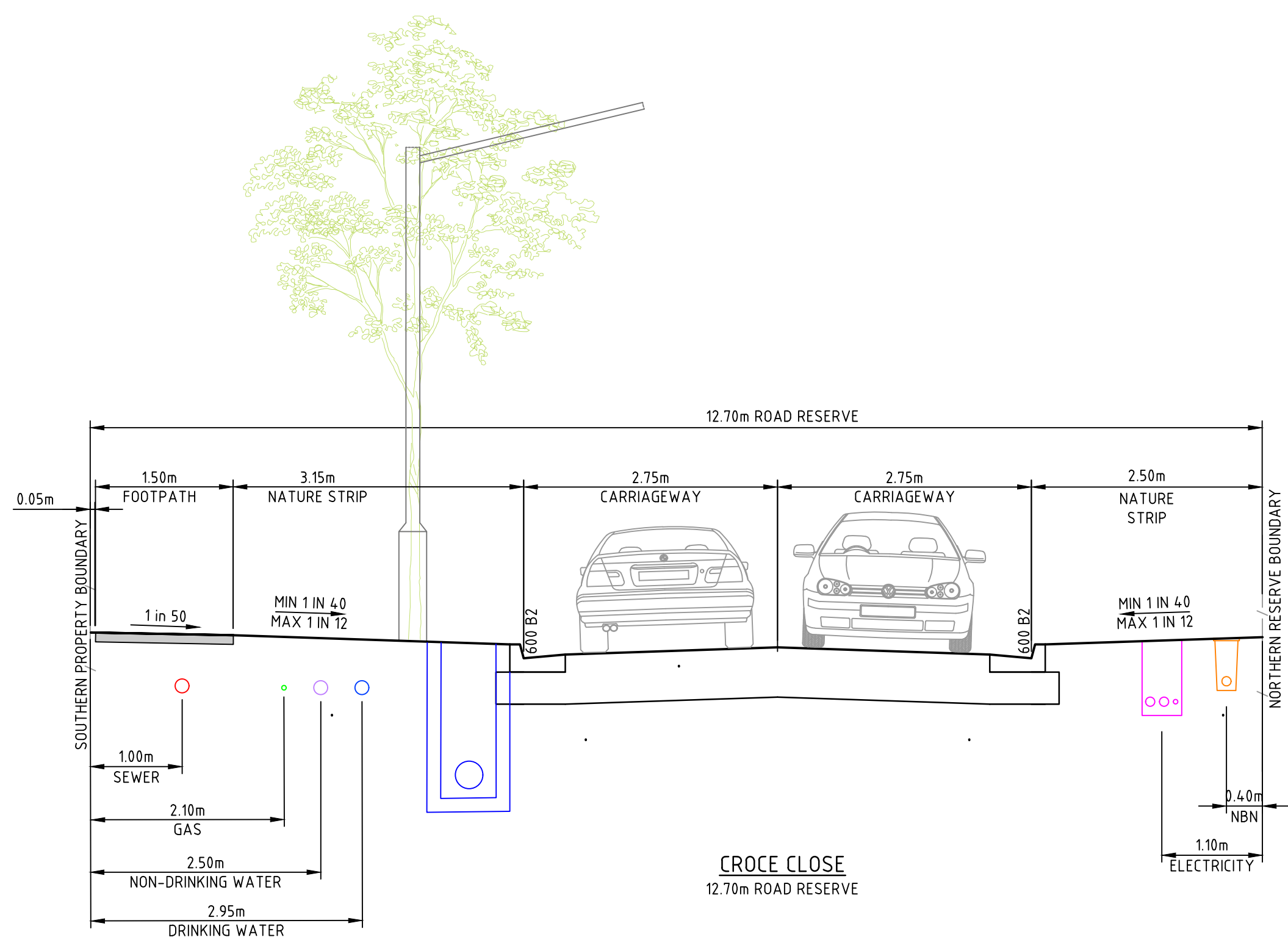
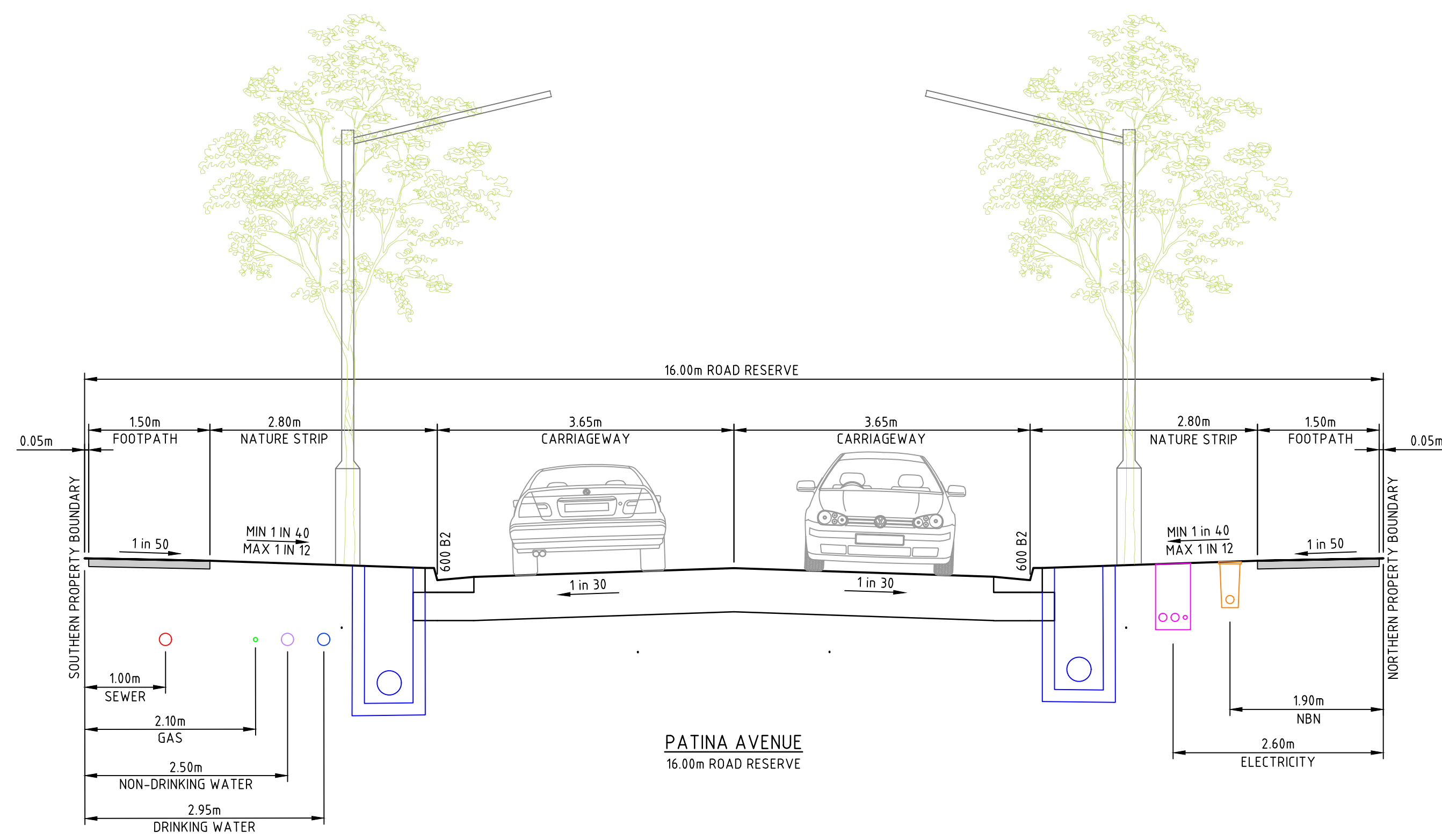
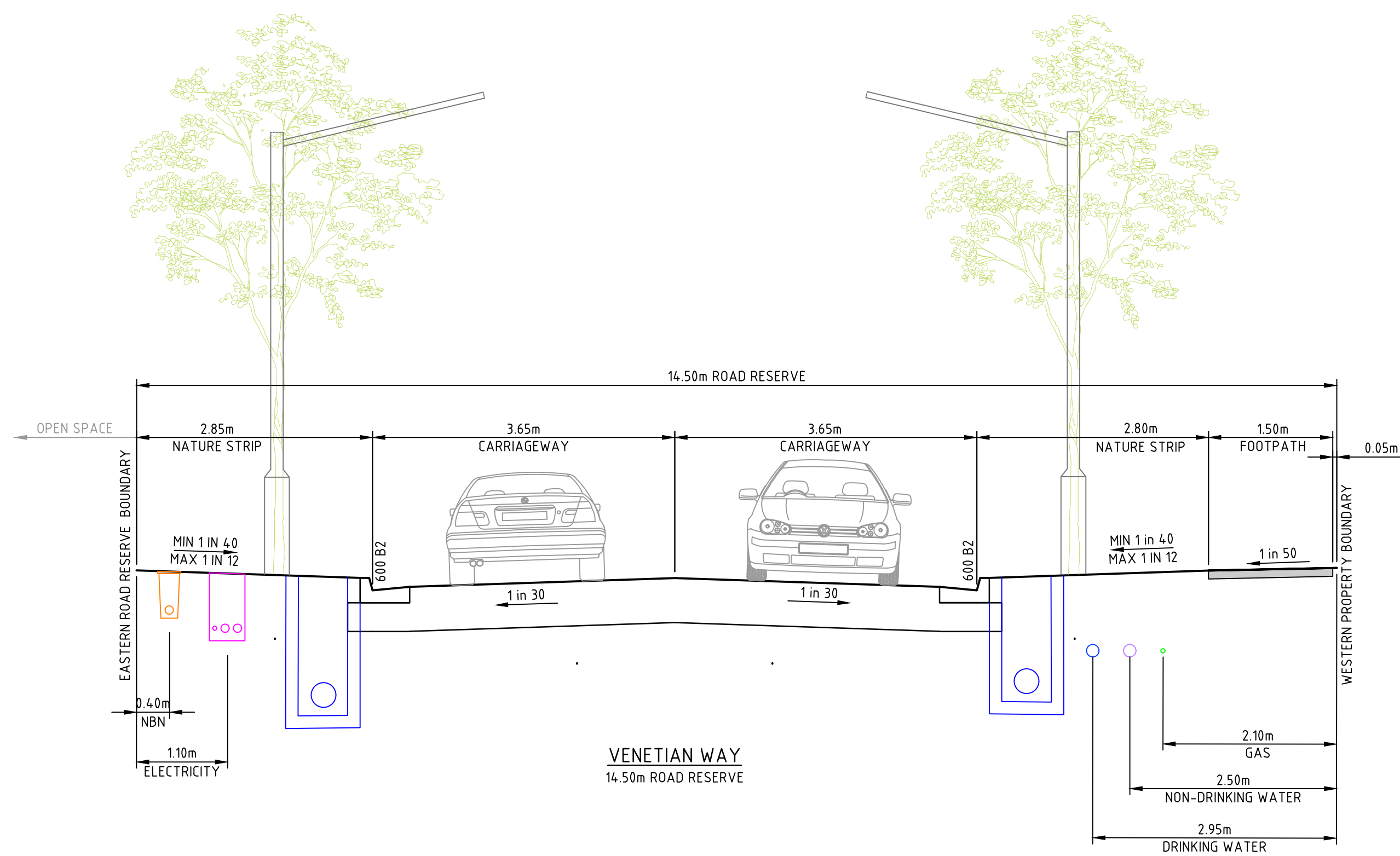
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APPROVED 	SCALE 1:50

PROJECT THE PATCH - STAGE 10	TITLE FUNCTIONAL LAYOUT PLANS TYPICAL CROSS SECTIONS (SHEET 1 OF 3)
MUNICIPALITY CITY OF WHITTLESEA	PP No. 717154
DRAWING No. 3201-10-930	REVISION B

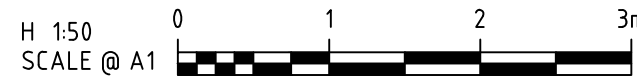
ORIGINAL SIZE  
A1





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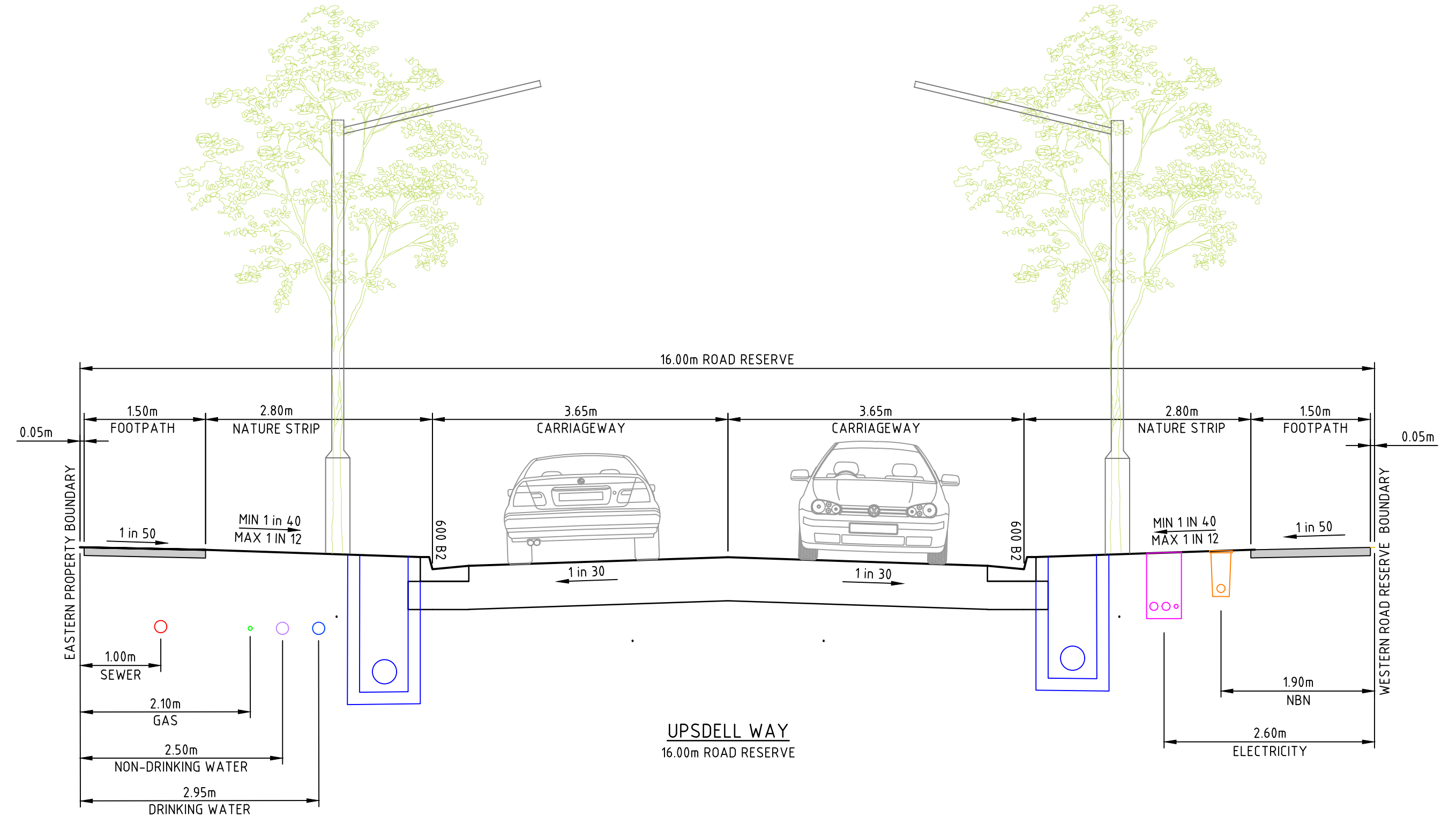
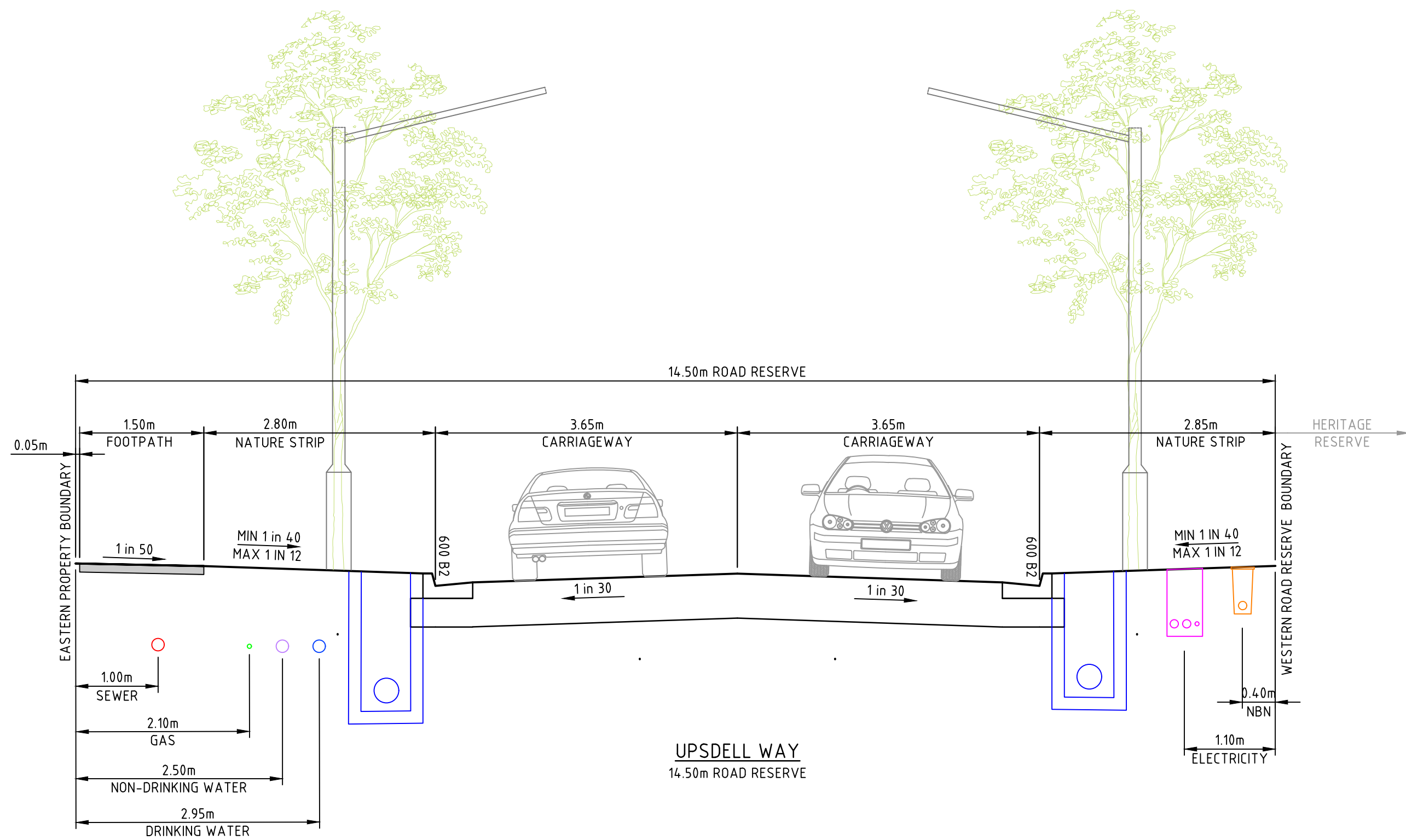
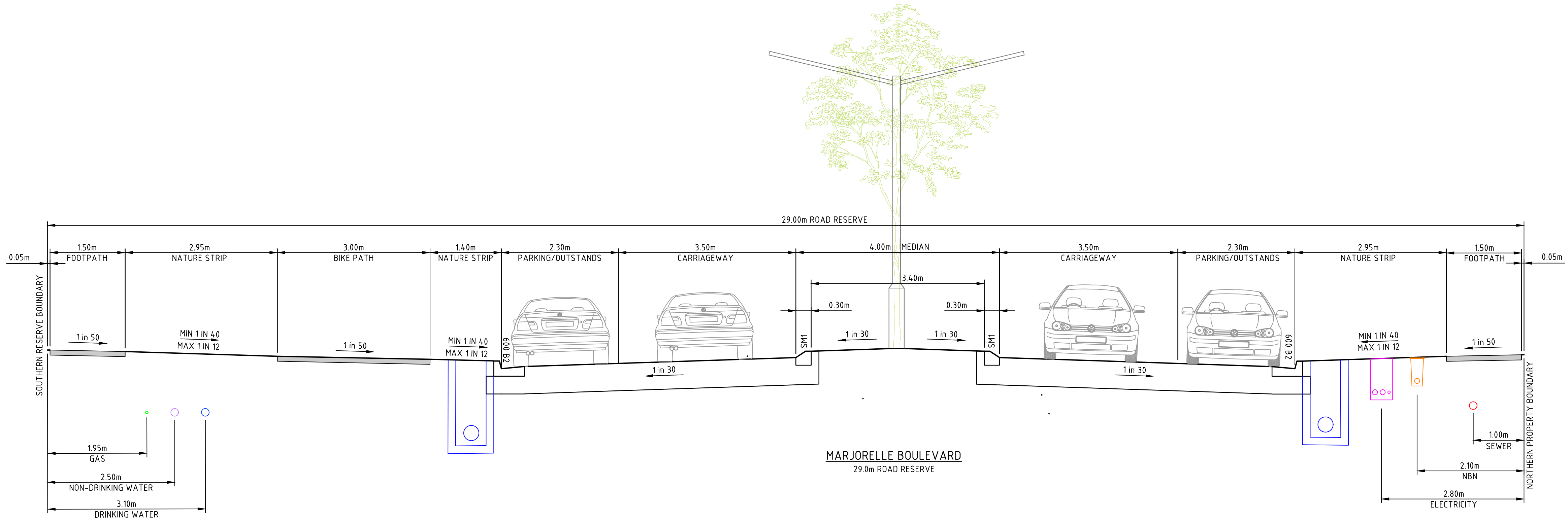
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A.TROMBETTA  
**SCALE**  
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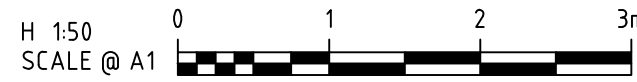
PROJECT	THE PATCH - STAGE 10		
TITLE	FUNCTIONAL LAYOUT PLANS TYPICAL CROSS SECTIONS (SHEET 2 OF 3) CITY OF WHITTLESEA		
MUNICIPALITY	717154	DRAWING No.	3201-10-931
PP No.	717154	REVISION	B

ORIGINAL SIZE  
A1





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**JINDING**

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**DESIGNED**  
A. TROMBETTA

**SCALE**  
1:50

**PROJECT**  
THE PATCH - STAGE 10

**TITLE**  
FUNCTIONAL LAYOUT PLANS  
TYPICAL CROSS SECTIONS (SHEET 3 OF 3)

**MUNICIPALITY**  
CITY OF WHITTLESEA

**PP No.**  
717154

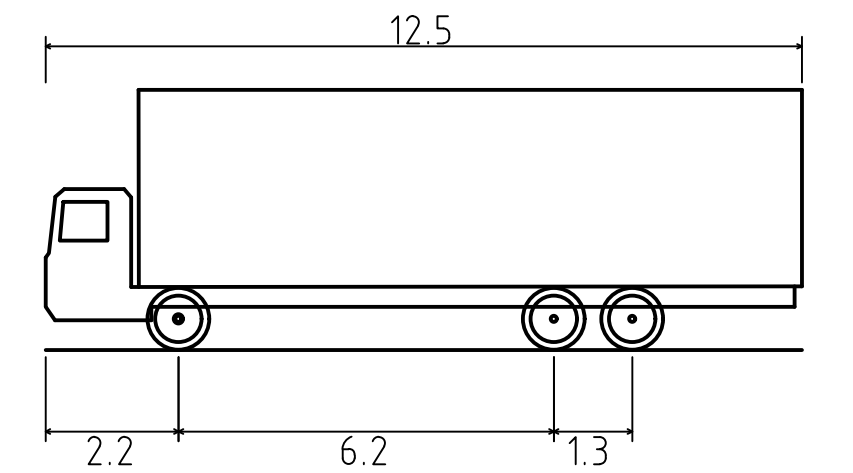
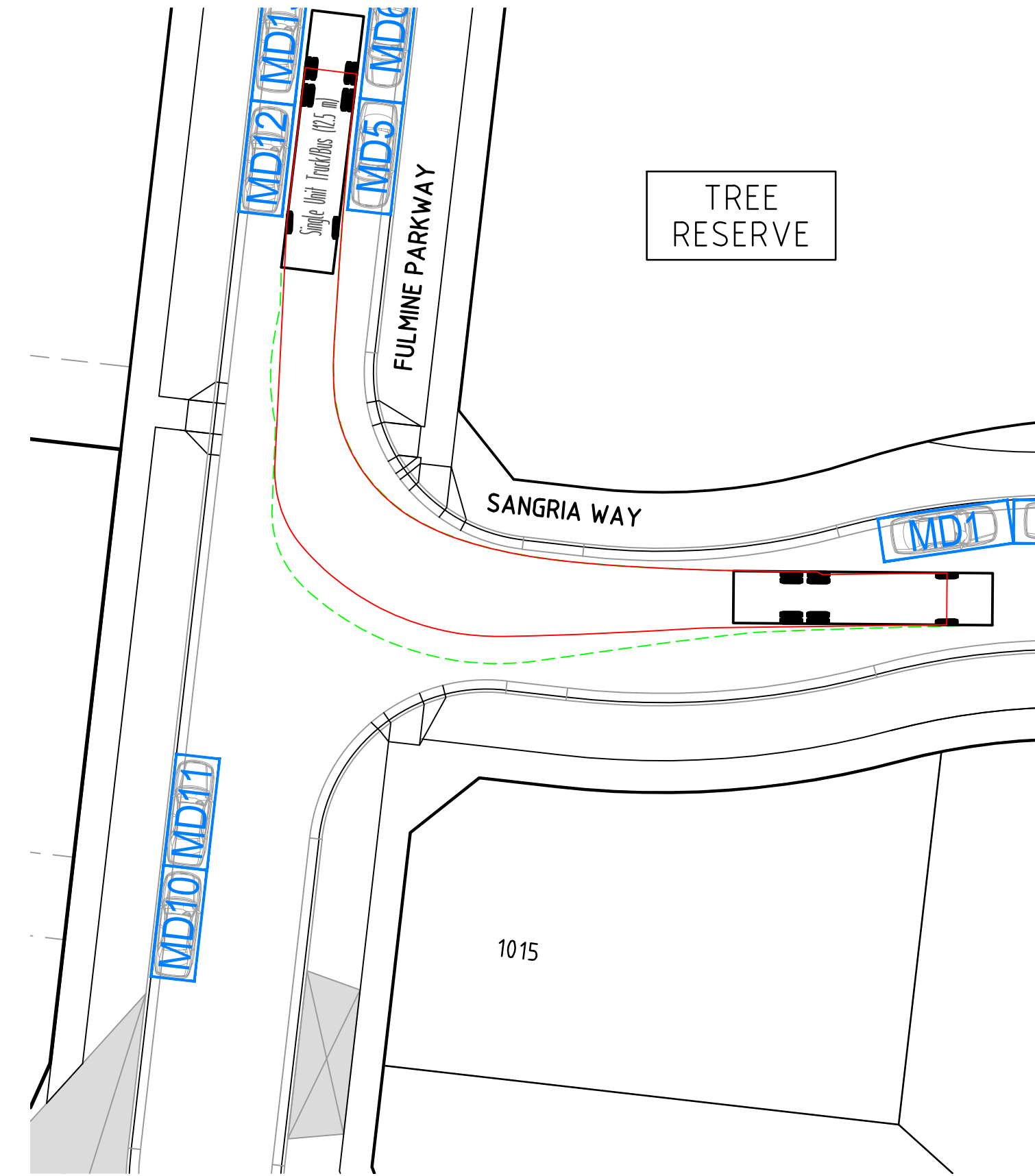
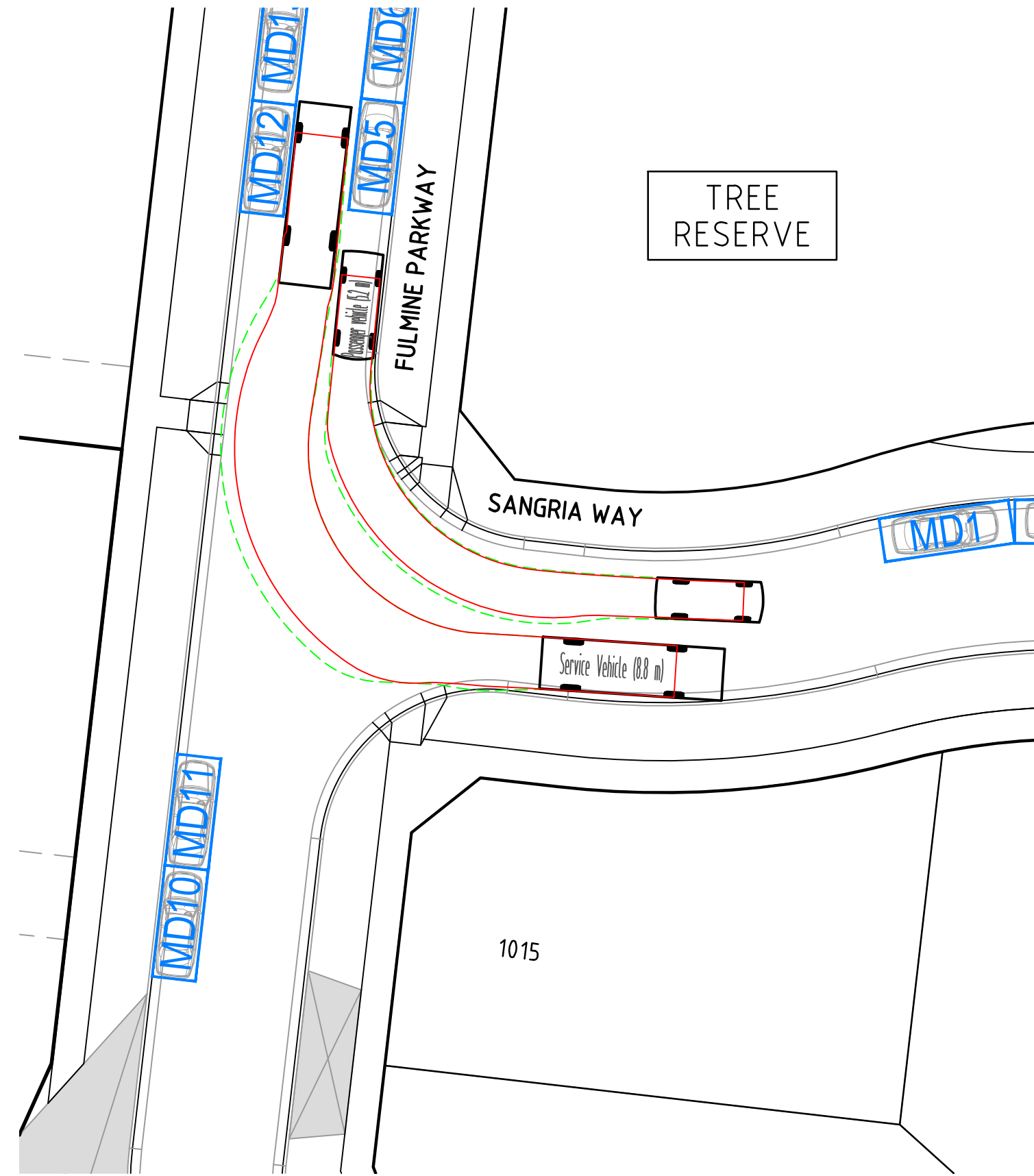
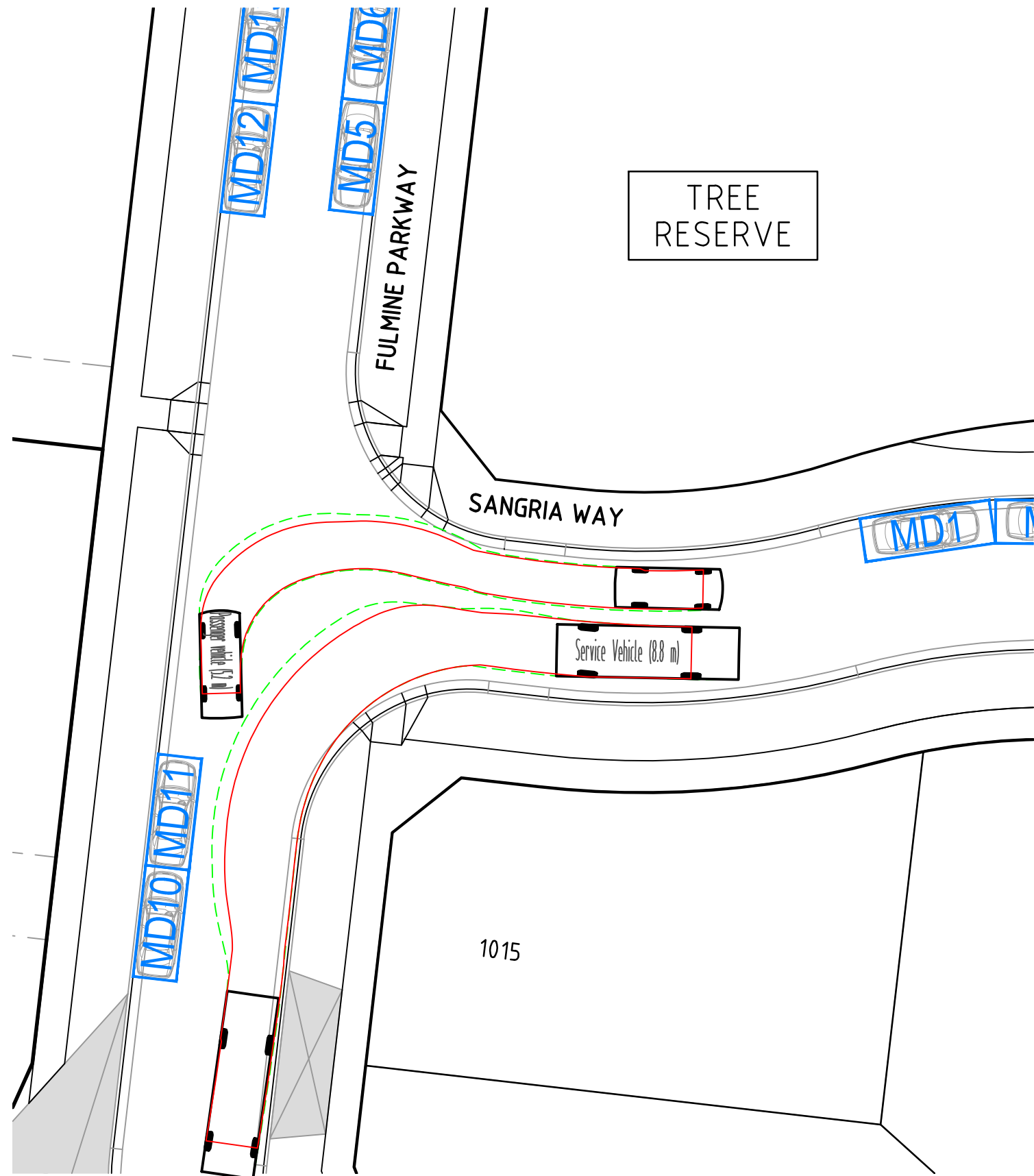
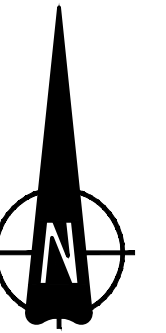
**DRAWING No.**  
3201-10-932

**REVISION**  
B

**ORIGINAL SIZE**  
A1

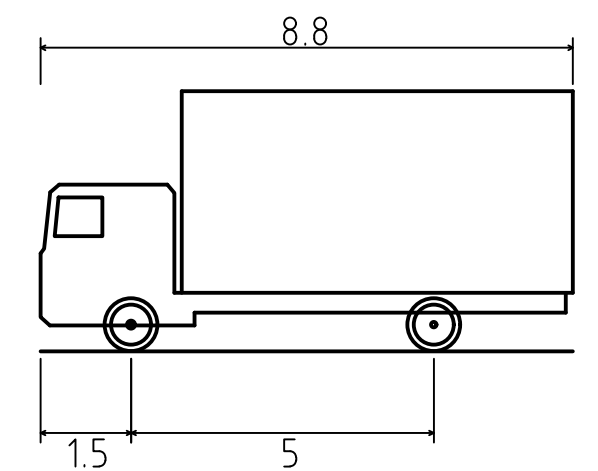
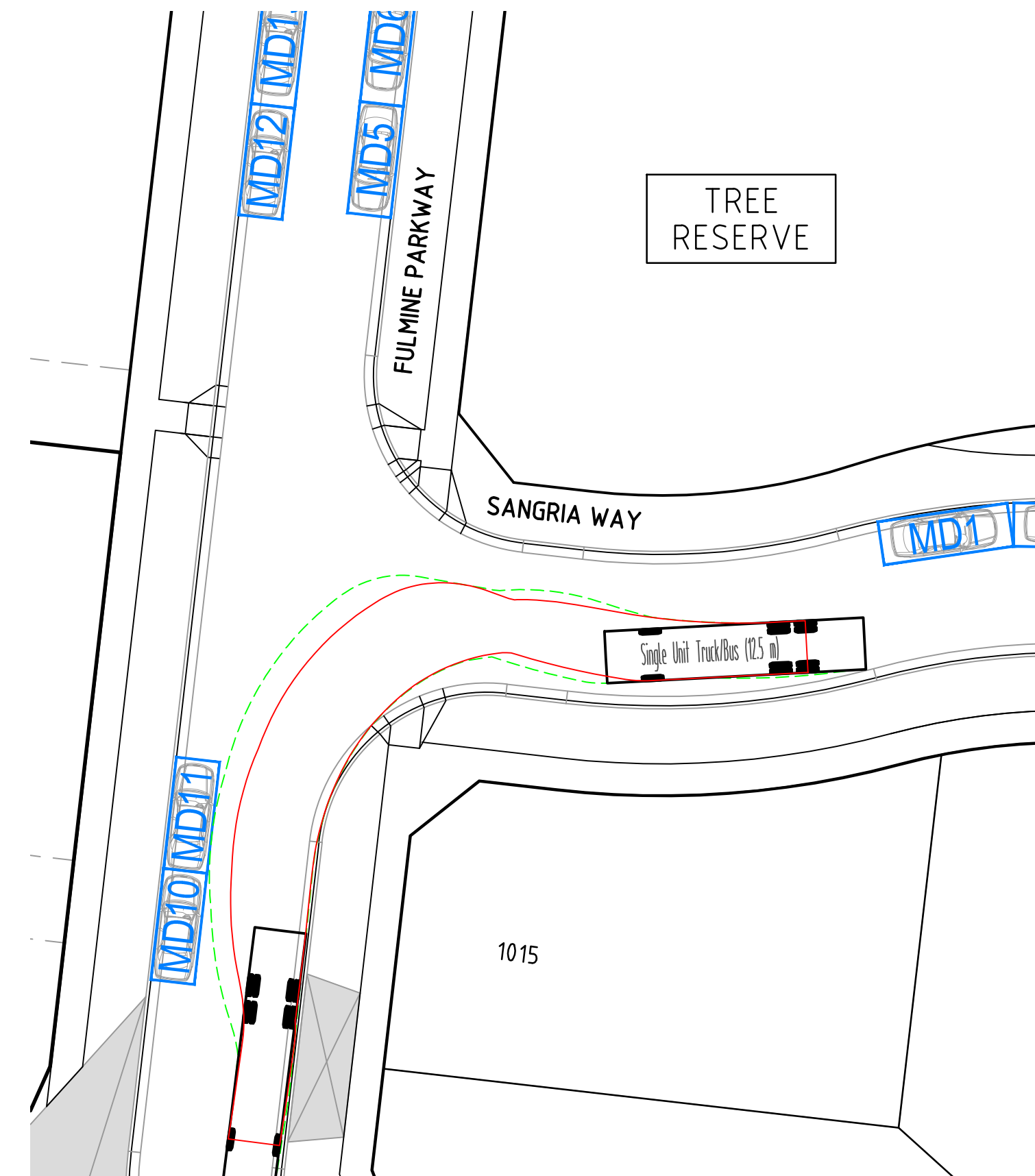
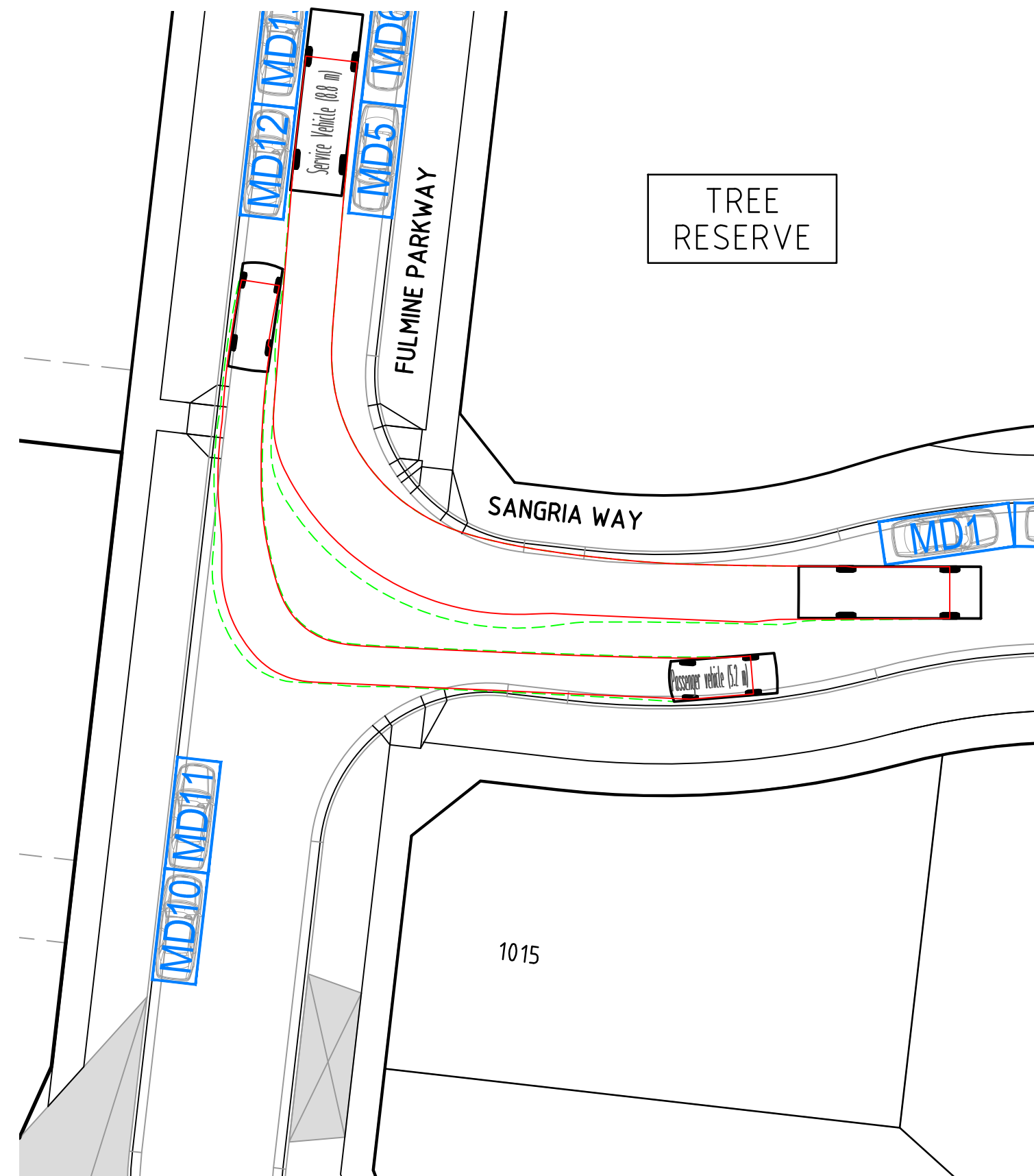
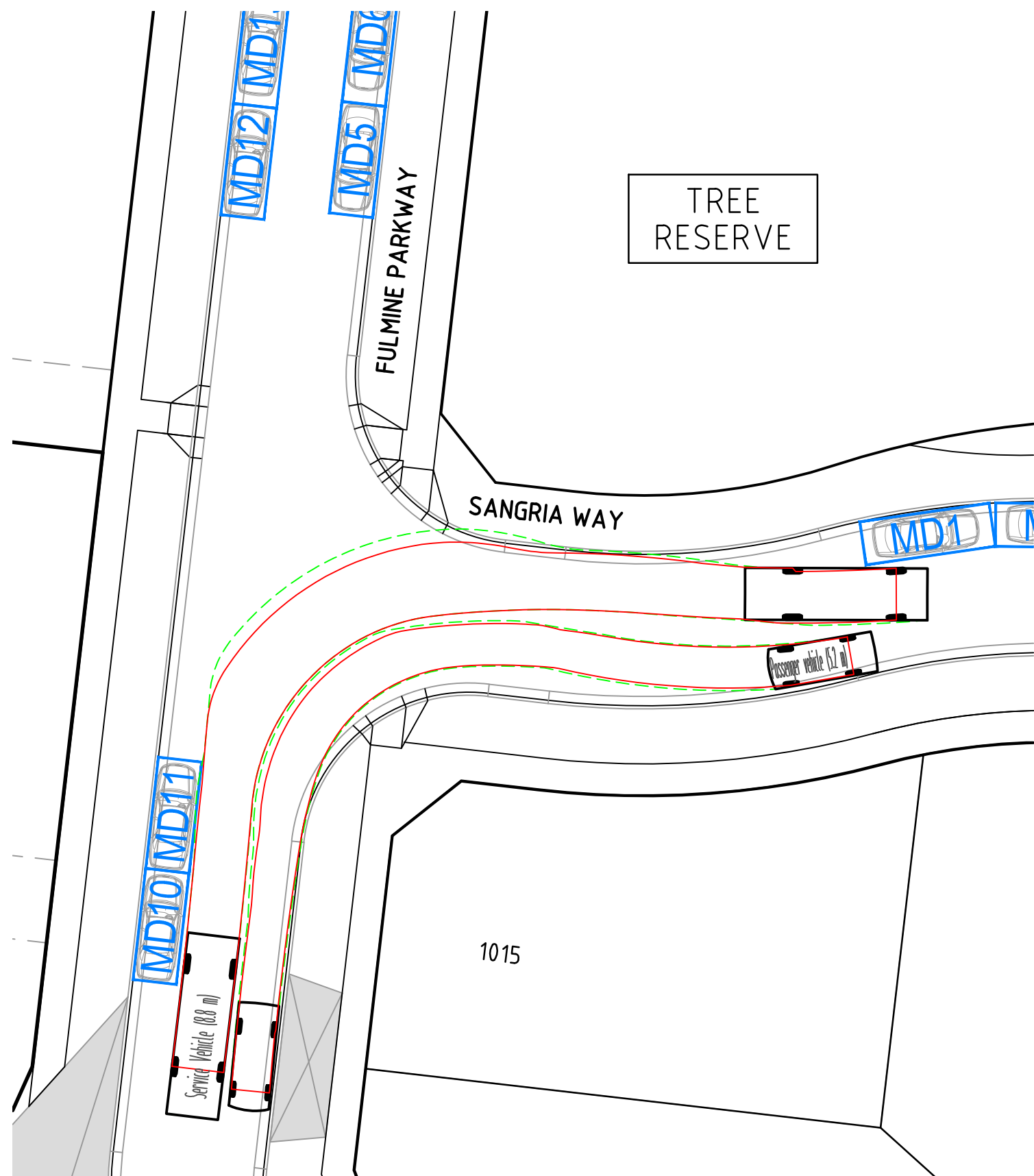
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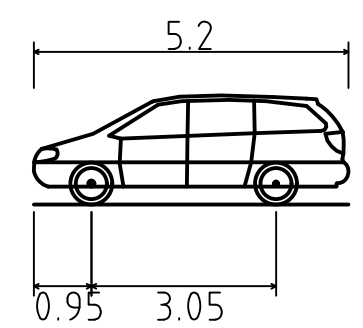


SINGLE UNIT TRUCK/BUS (12.5 m)  
OVERALL LENGTH 12.500m  
OVERALL WIDTH 2.500m  
OVERALL BODY HEIGHT 4.300m  
MIN BODY GROUND CLEARANCE 0.490m  
TRACK WIDTH 2.500m  
LOCK-TO-LOCK TIME 6.00s  
KERB TO KERB TURNING RADIUS 12.500m

INTERSECTION OF FULMINE PARKWAY & SANGRIA WAY



SERVICE VEHICLE (8.8 M)  
OVERALL LENGTH 8.800m  
OVERALL WIDTH 2.500m  
OVERALL BODY HEIGHT 4.300m  
MIN BODY GROUND CLEARANCE 0.427m  
TRACK WIDTH 2.500m  
LOCK-TO-LOCK TIME 4.00s  
KERB TO KERB TURNING RADIUS 12.50m



PASSENGER VEHICLE (5.2 m)  
OVERALL LENGTH 5.200m  
OVERALL WIDTH 1.940m  
OVERALL BODY HEIGHT 1.804m  
MIN BODY GROUND CLEARANCE 0.295m  
TRACK WIDTH 1.840m  
LOCK-TO-LOCK TIME 4.00s  
KERB TO KERB TURNING RADIUS 6.300m

DESIGN VEHICLE PROFILE

INTERSECTION OF FULMINE PARKWAY & SANGRIA WAY

Z:\Projects\3201 The Patch\3201-10 Design\Lead\3201-10-940\_VSP.dwg 24/07/2022 KEN LEE

B	21.07.22	AT			SWEPT PATHS UPDATED FOR SHIFTED FULMINE PARKWAY ROAD ALIGNMENT
A	08.04.22	AT	KCL	B. J-MONCK	INITIAL ISSUE
REV	DATE	DRN	CKD	APP	AMENDMENT

H 1:250  
SCALE @ A1  
0 5 10 15m

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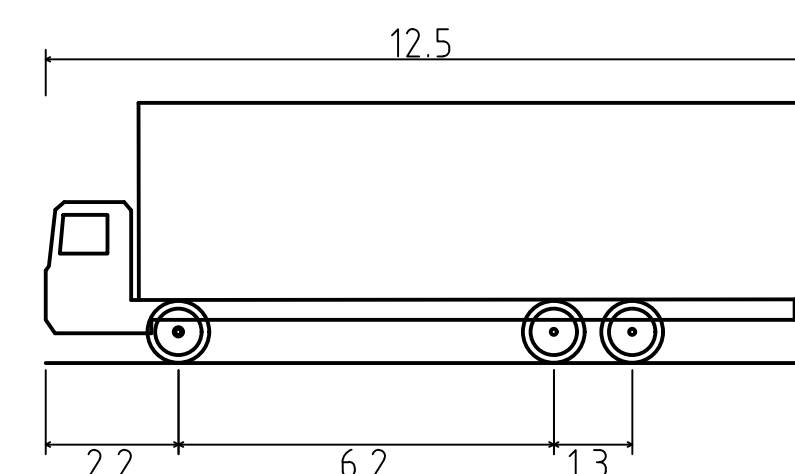
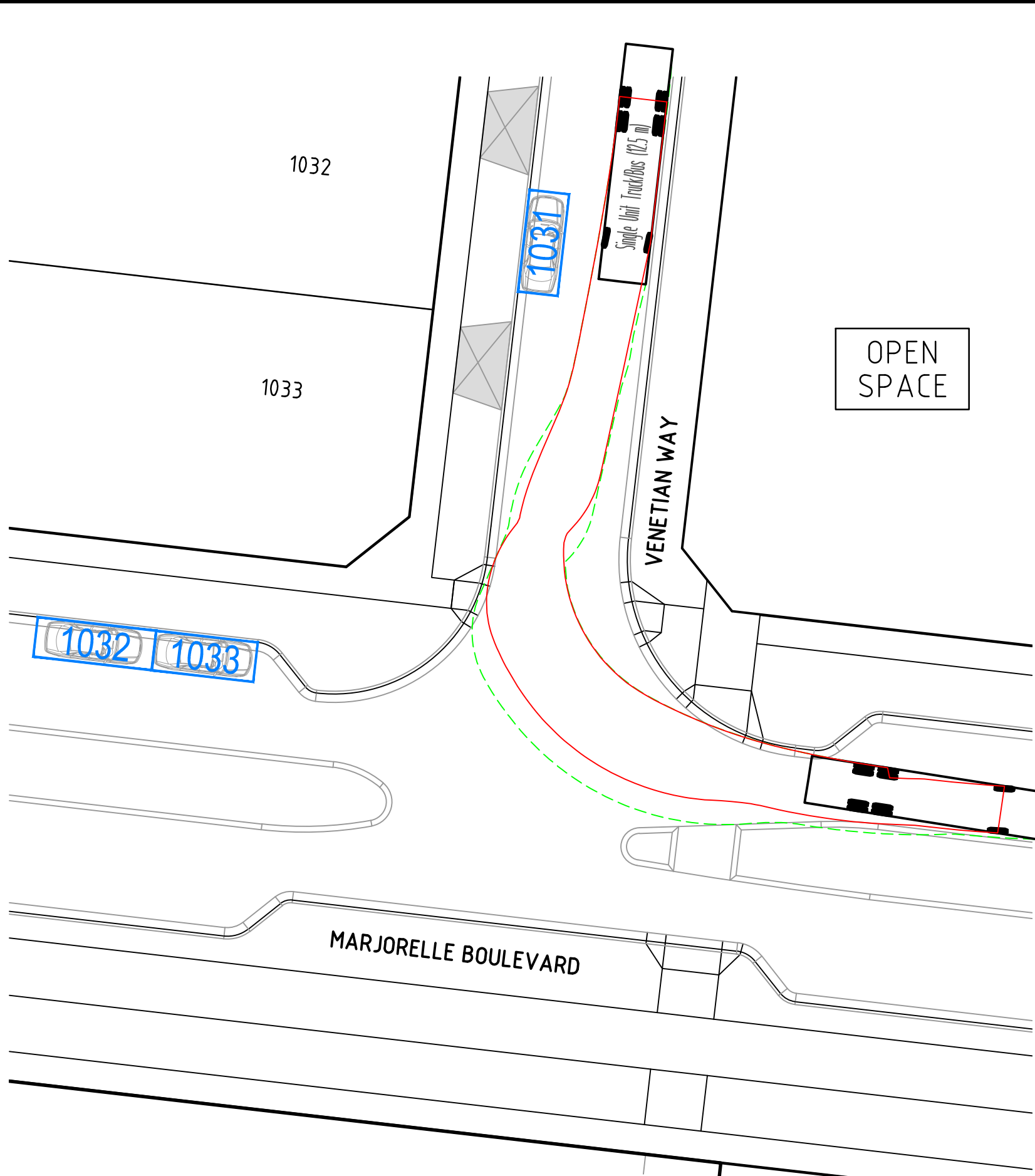
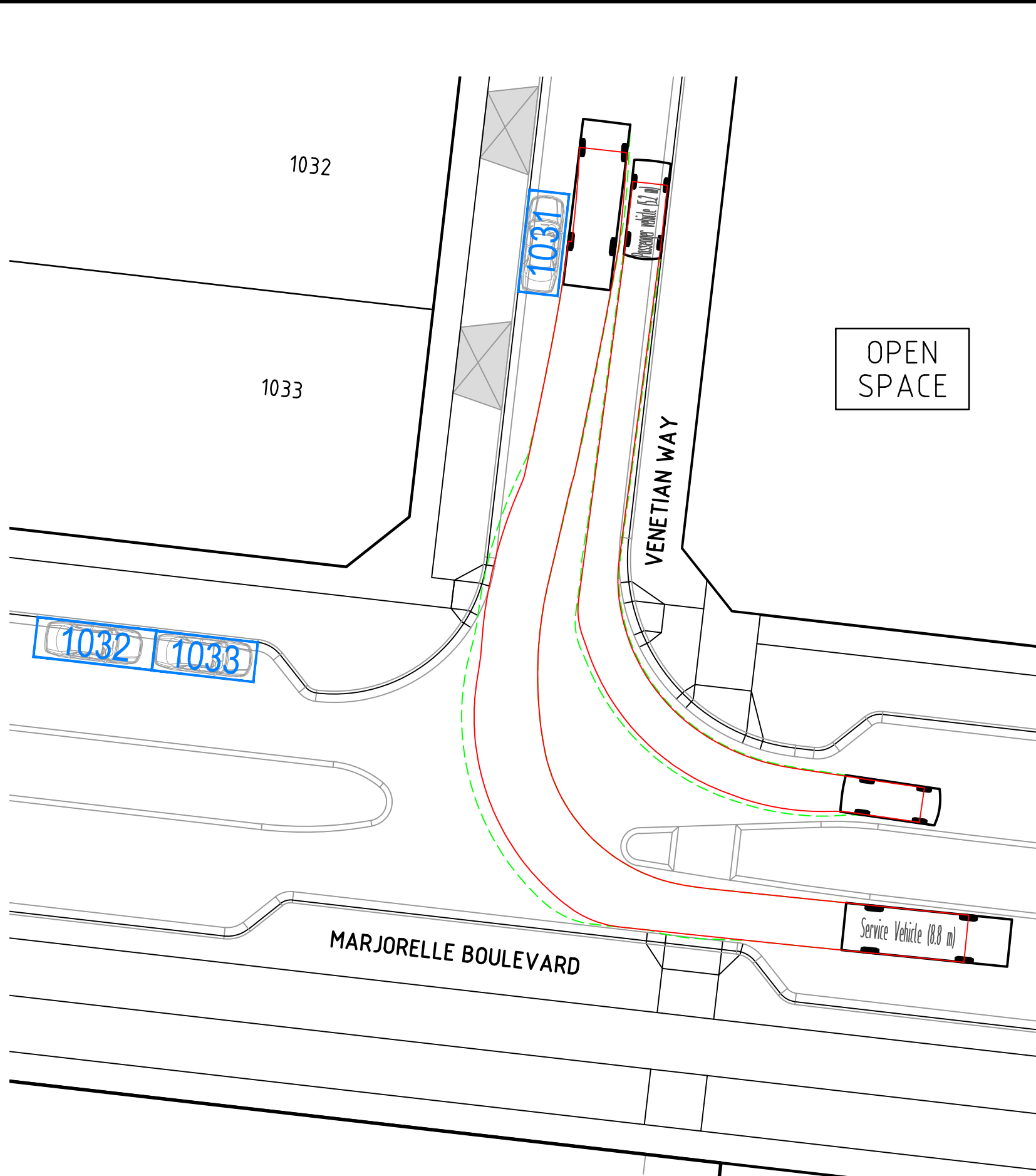
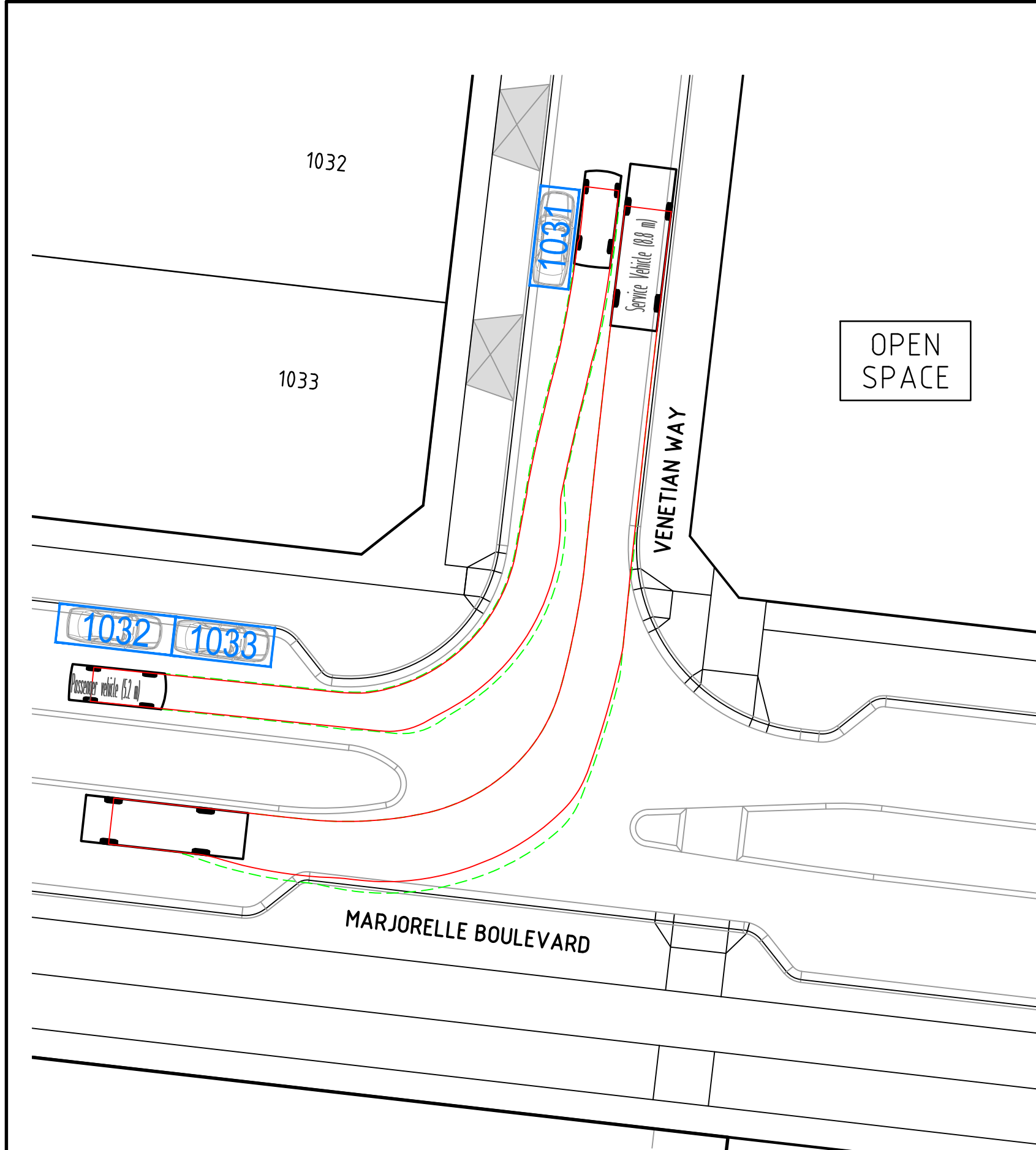
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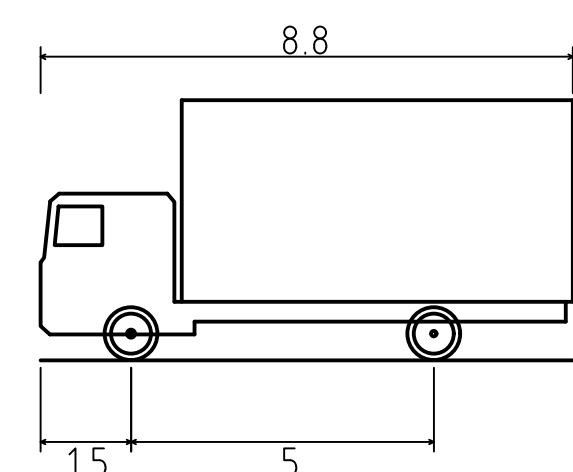
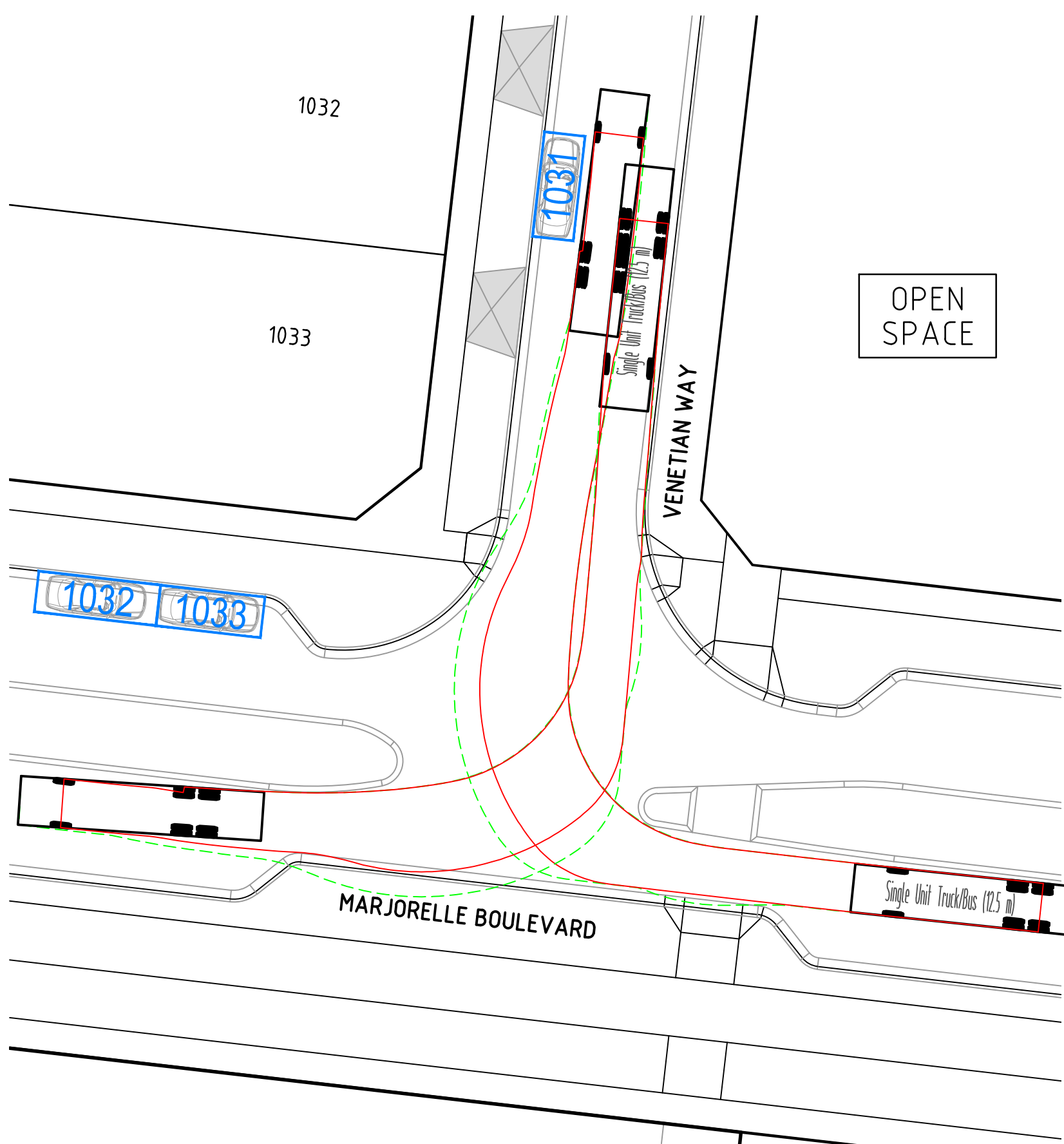
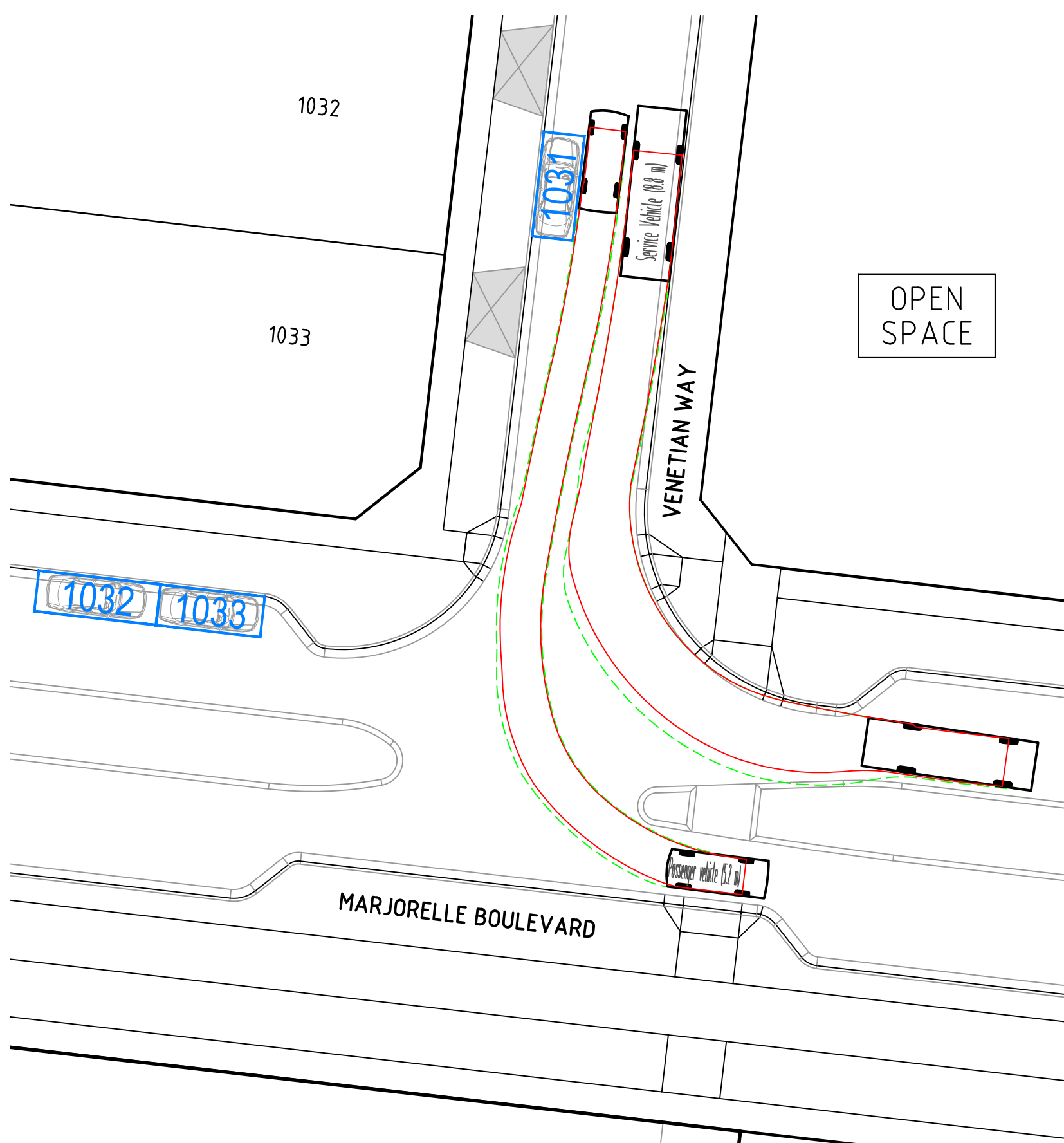
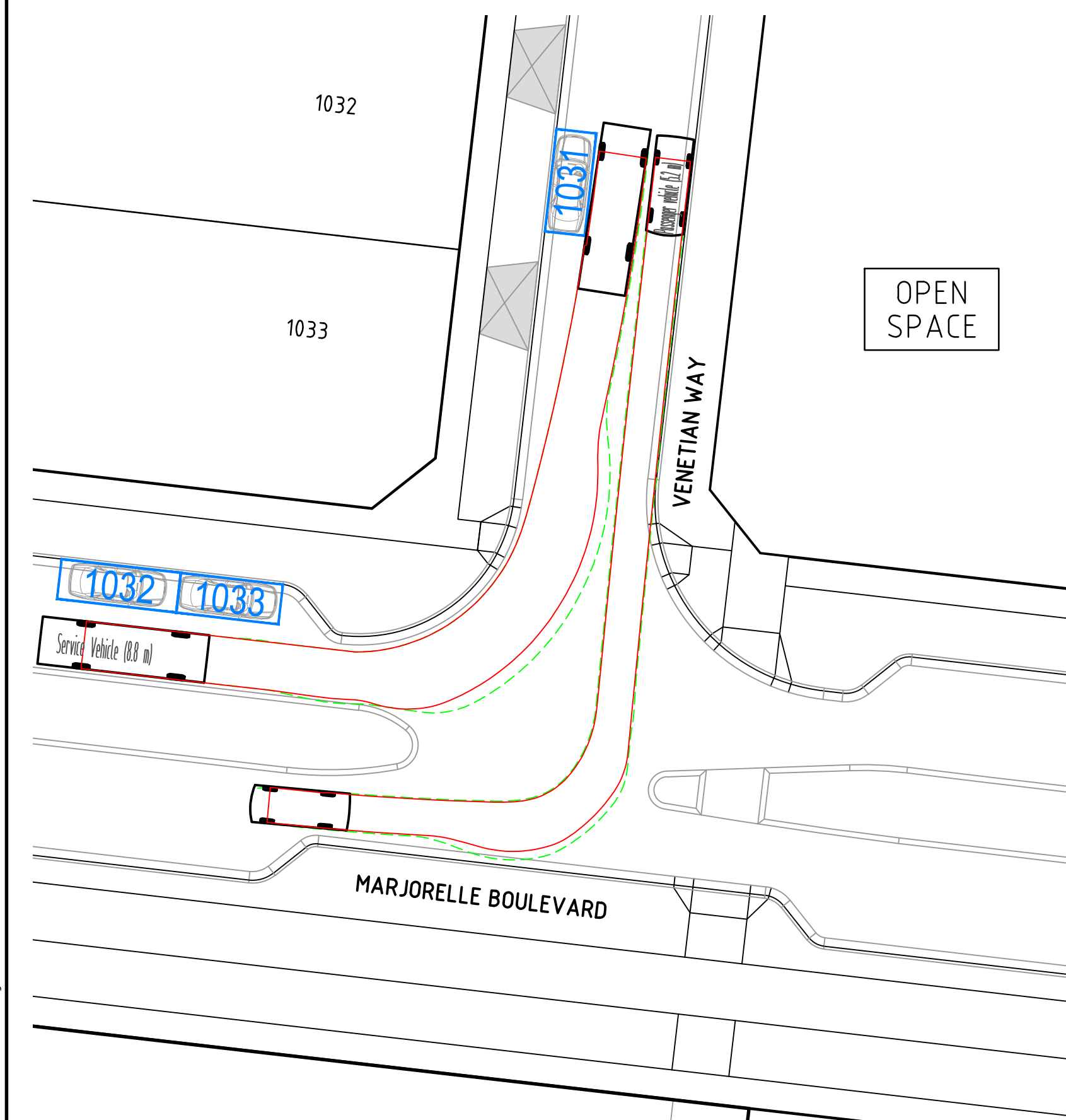
CLIENT  
**JINDING**  
APPROVED  
  
DESIGNED  
A.TROMBETTA  
SCALE  
1:250

PROJECT  
THE PATCH - STAGE 10  
TITLE  
FUNCTIONAL LAYOUT PLANS  
VEHICLE SWEEP PATHS (SHEET 1 OF 5)  
CITY OF WHITTLESEA  
MUNICIPALITY  
PP No. 717154  
DRAWING No. 3201-10-940  
REVISION  
B  
ORIGINAL SIZE  
A1

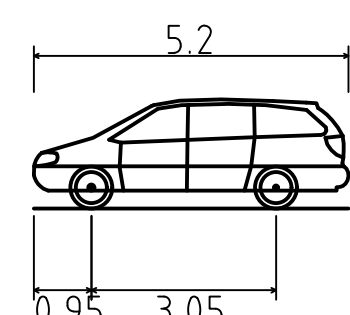




SINGLE UNIT TRUCK/BUS (12.5 m)	
OVERALL LENGTH	12.500m
OVERALL WIDTH	2.500m
OVERALL BODY HEIGHT	4.300m
MIN BODY GROUND CLEARANCE	0.490m
TRACK WIDTH	2.500m
LOCK-TO-LOCK TIME	6.00s
KERB TO KERB TURNING RADIUS	12.500m



SERVICE VEHICLE (8.8 M)	
OVERALL LENGTH	8.800m
OVERALL WIDTH	2.500m
OVERALL BODY HEIGHT	4.300m
MIN BODY GROUND CLEARANCE	0.427m
TRACK WIDTH	2.500m
LOCK-TO-LOCK TIME	4.00s
KERB TO KERB TURNING RADIUS	12.50m



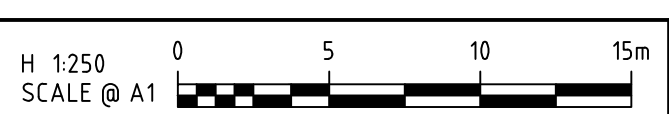
PASSENGER VEHICLE (5.2 m)	
OVERALL LENGTH	5.200m
OVERALL WIDTH	1.940m
OVERALL BODY HEIGHT	1.804m
MIN BODY GROUND CLEARANCE	0.295m
TRACK WIDTH	1.840m
LOCK-TO-LOCK TIME	4.00s
KERB TO KERB TURNING RADIUS	6.300m

DESIGN VEHICLE PROFILE

INTERSECTION OF VENETIAN WAY & MARJORELLE BOULEVARD

INTERSECTION OF VENETIAN WAY & MARJORELLE BOULEVARD

B	21.07.22	AT			SWEPT PATHS UPDATED FOR NEW MARJORELLE KERB RADIUS
A	08.04.22	AT	KCL	B. J-MONCK	INITIAL ISSUE
REV	DATE	DRN	OKD	APP	AMENDMENT



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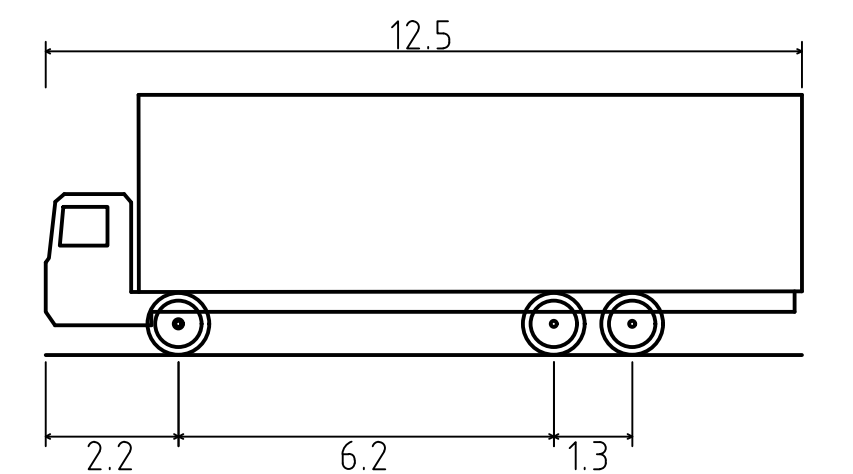
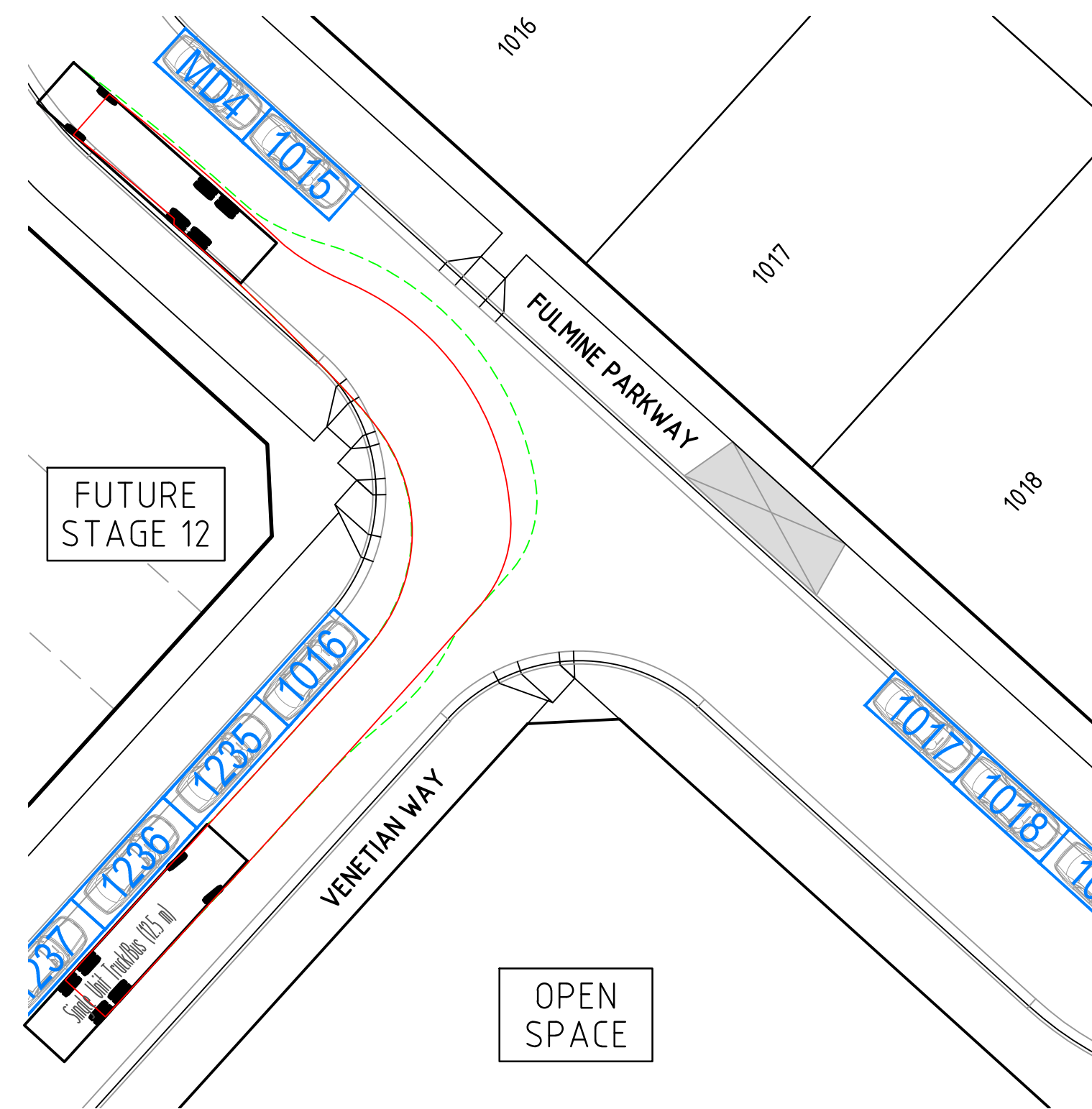
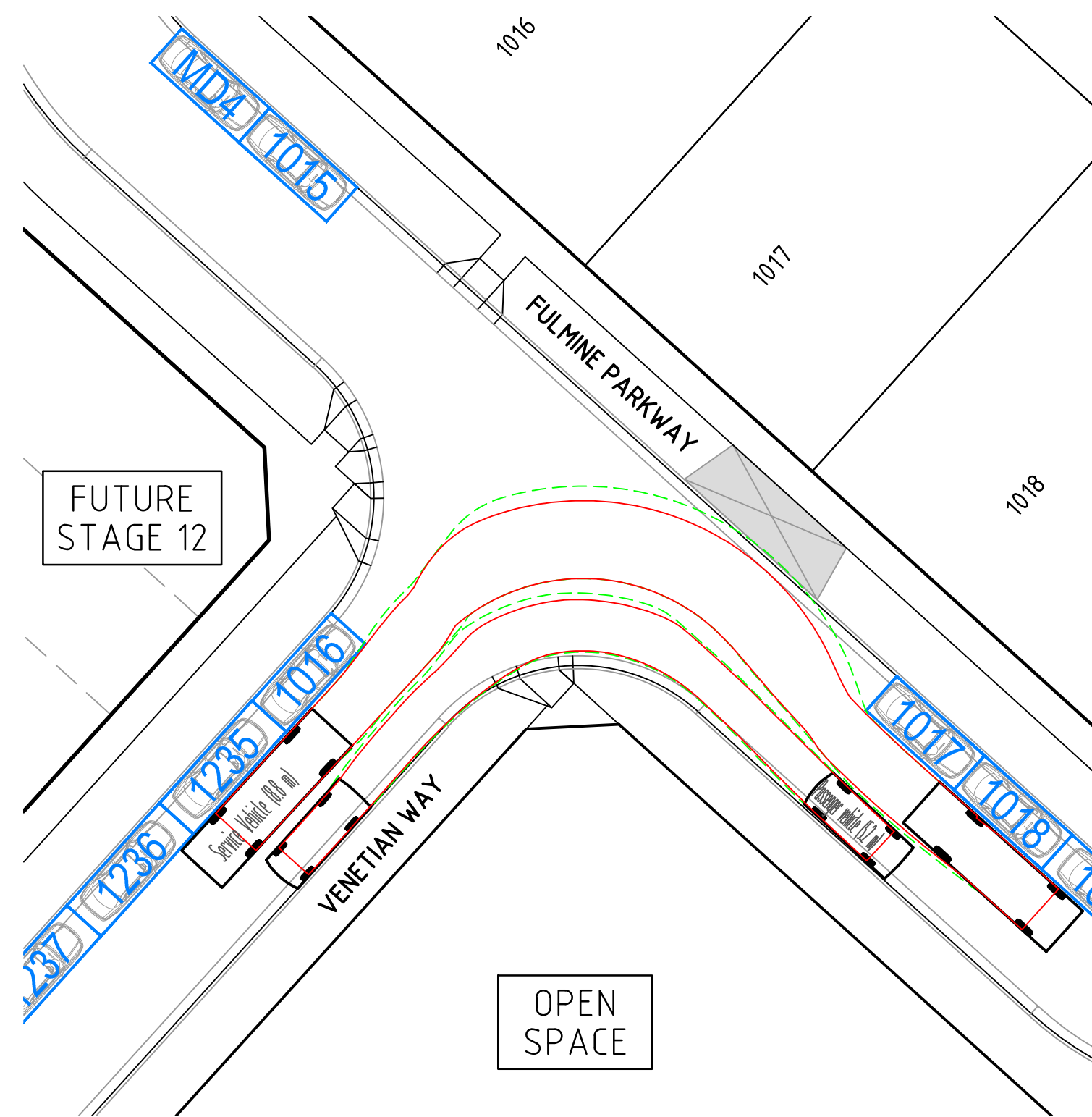
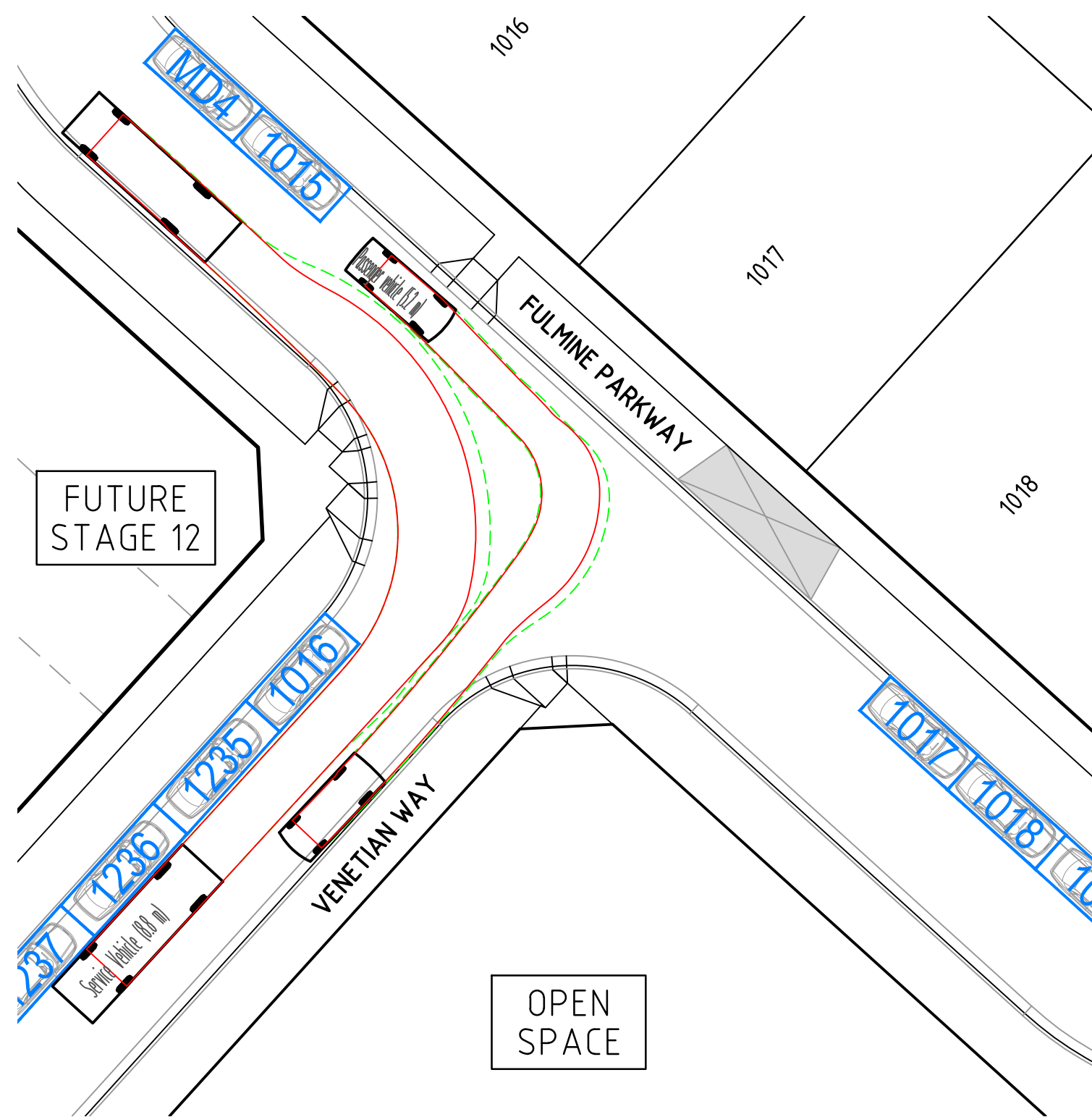
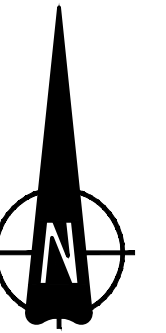
CLIENT  
**JINDING**  
APPROVED  
*[Signature]*  
DESIGNED  
A. TROMBETTA  
SCALE  
1:250

PROJECT  
THE PATCH - STAGE 10  
TITLE  
FUNCTIONAL LAYOUT PLANS  
VEHICLE SWEPT PATHS (SHEET 2 OF 5)  
CITY OF WHITTLESEA  
MUNICIPALITY  
PP No.  
717154  
DRAWING No.  
3201-10-941  
REVISION  
B

ORIGINAL SIZE  
A1

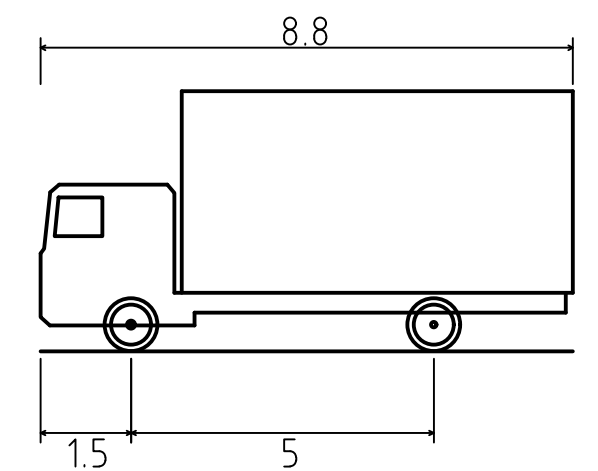
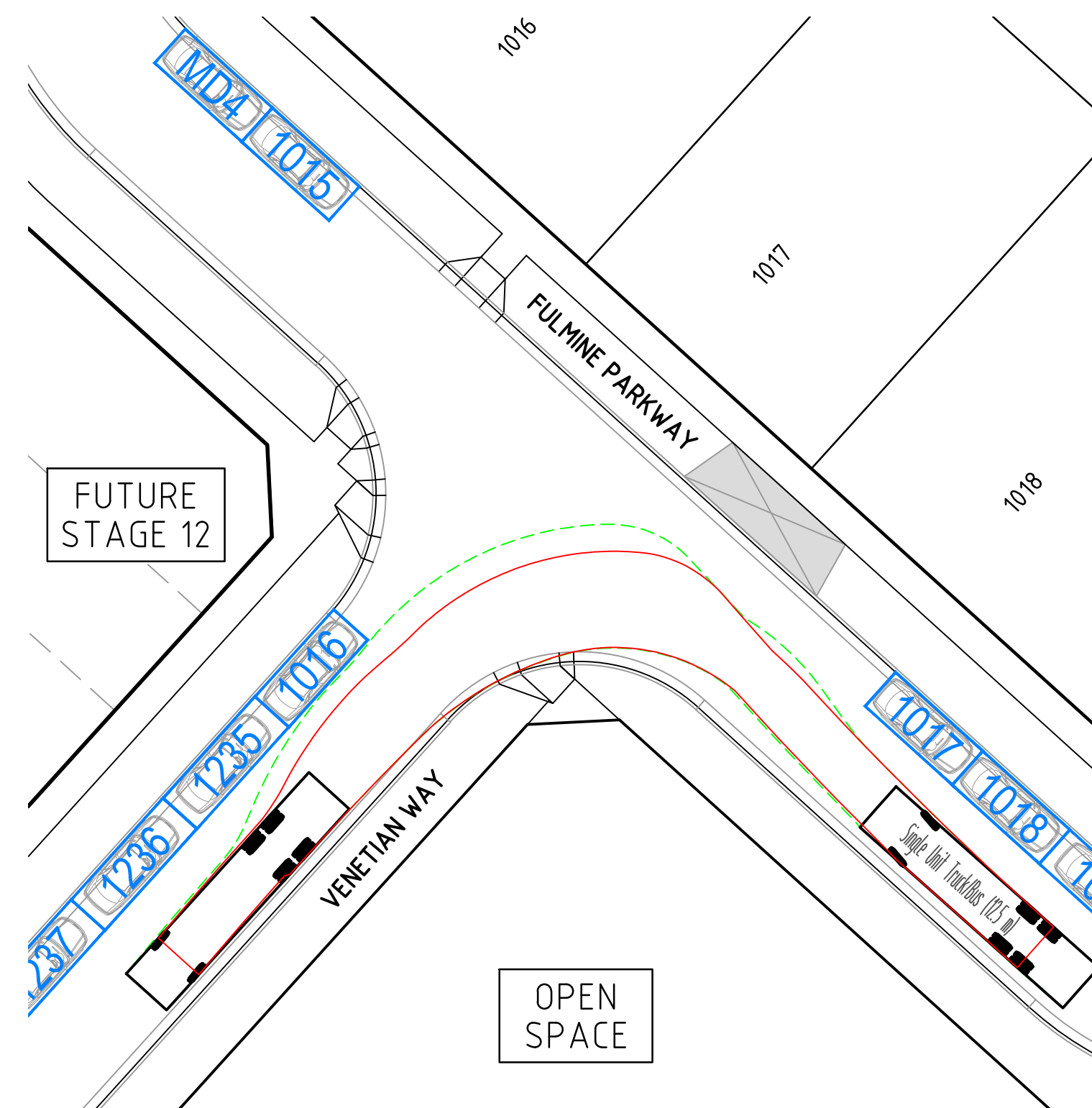
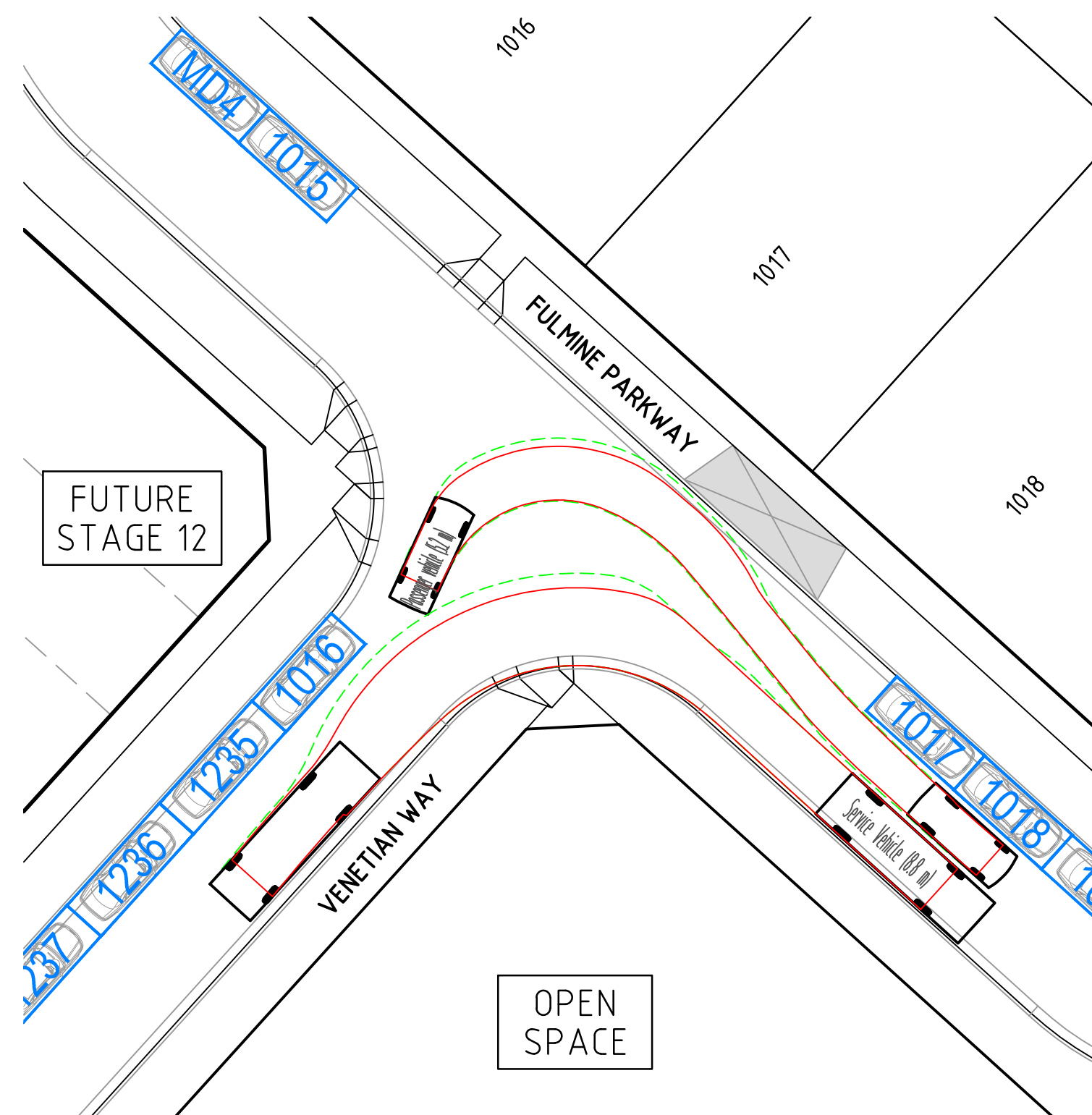
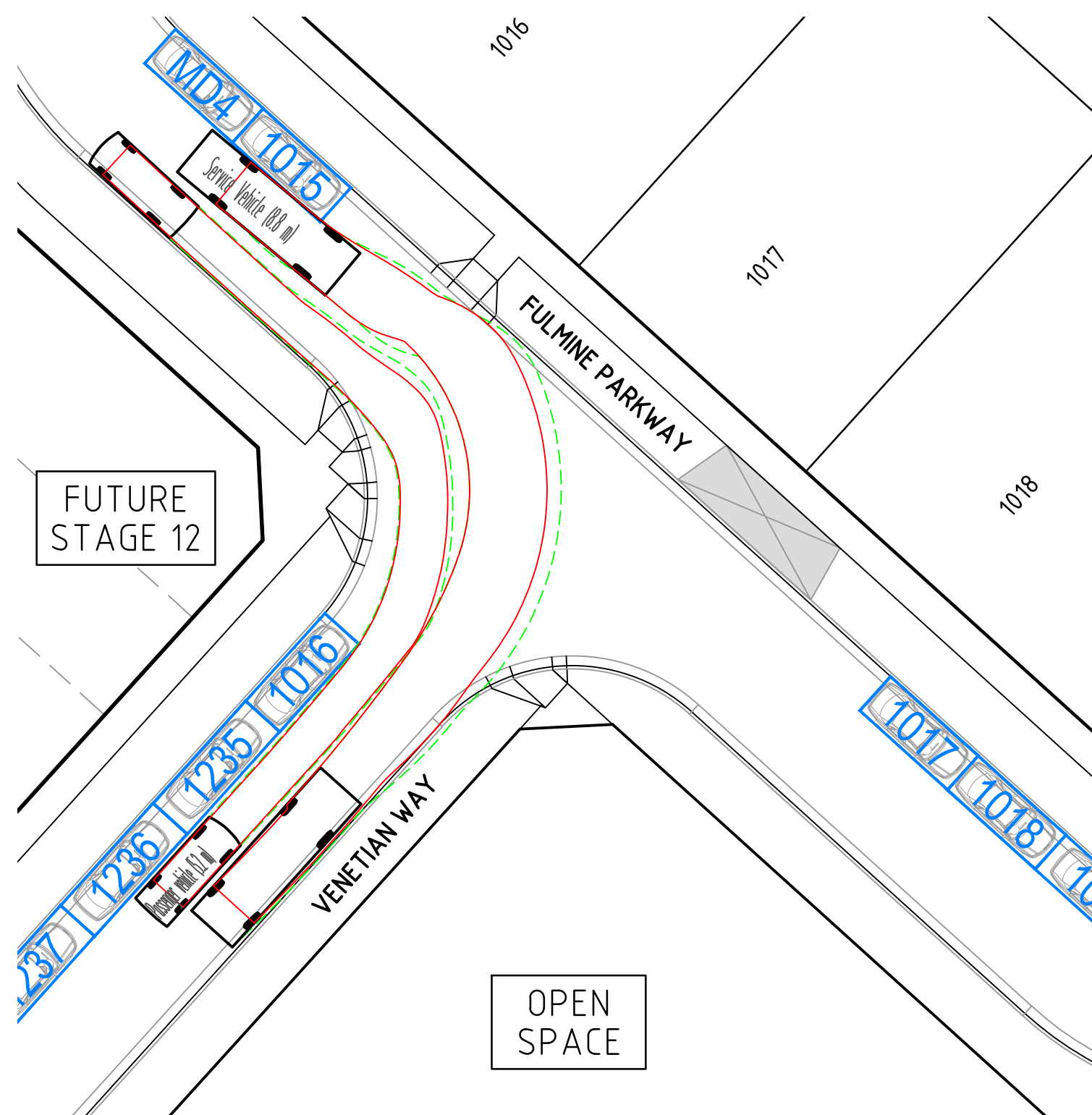
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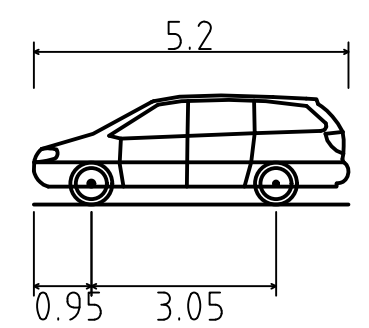
SINGLE UNIT TRUCK/BUS (12.5 m)  
OVERALL LENGTH 12.500m  
OVERALL WIDTH 2.500m  
OVERALL BODY HEIGHT 4.300m  
MIN BODY GROUND CLEARANCE 0.490m  
TRACK WIDTH 2.500m  
LOCK-TO-LOCK TIME 6.00s  
KERB TO KERB TURNING RADIUS 12.500m

INTERSECTION OF VENETIAN WAY & FULMINE PARKWAY



SERVICE VEHICLE (8.8 M)  
OVERALL LENGTH 8.800m  
OVERALL WIDTH 2.500m  
OVERALL BODY HEIGHT 4.300m  
MIN BODY GROUND CLEARANCE 0.427m  
TRACK WIDTH 2.500m  
LOCK-TO-LOCK TIME 4.00s  
KERB TO KERB TURNING RADIUS 12.50m

INTERSECTION OF VENETIAN WAY & FULMINE PARKWAY



PASSENGER VEHICLE (5.2 m)  
OVERALL LENGTH 5.200m  
OVERALL WIDTH 1.940m  
OVERALL BODY HEIGHT 1.804m  
MIN BODY GROUND CLEARANCE 0.295m  
TRACK WIDTH 1.840m  
LOCK-TO-LOCK TIME 4.00s  
KERB TO KERB TURNING RADIUS 6.300m

DESIGN VEHICLE PROFILE

Z:\Projects\3201 The Patch\3201-10 Design\Lead\3201-10-940\_VSP.dwg 24/07/2022 KEN LEE

B	21/07/22	AT			MINOR SWEEP PATHS ADJUSTMENTS & DRAFTING UPDATES
A	08/04/22	AT	KCL	B. J-MONCK	INITIAL ISSUE
REV	DATE	DRN	CKD	APP	AMENDMENT

H: 1:250  
SCALE @ A1  
0 5 10 15m

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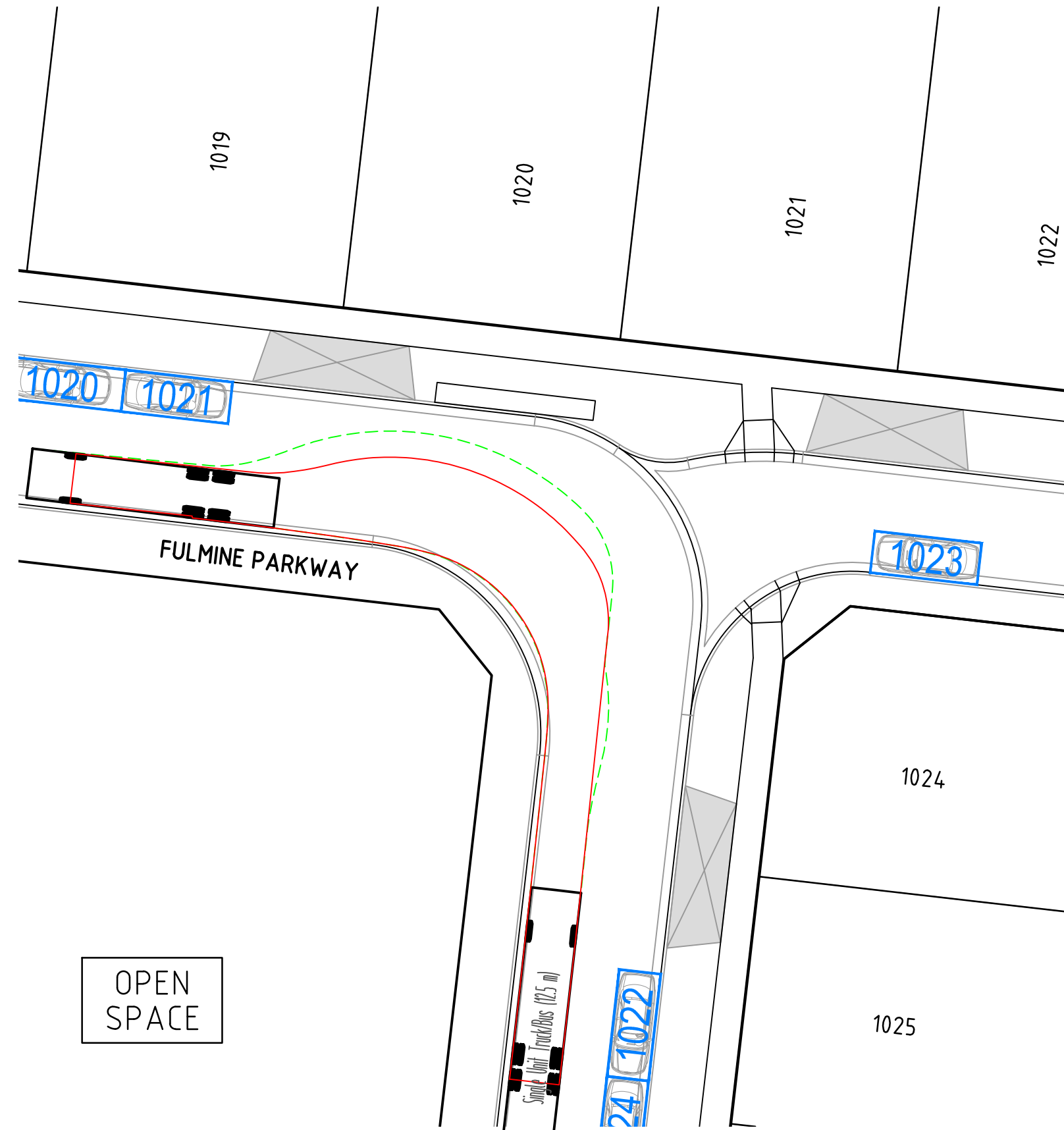
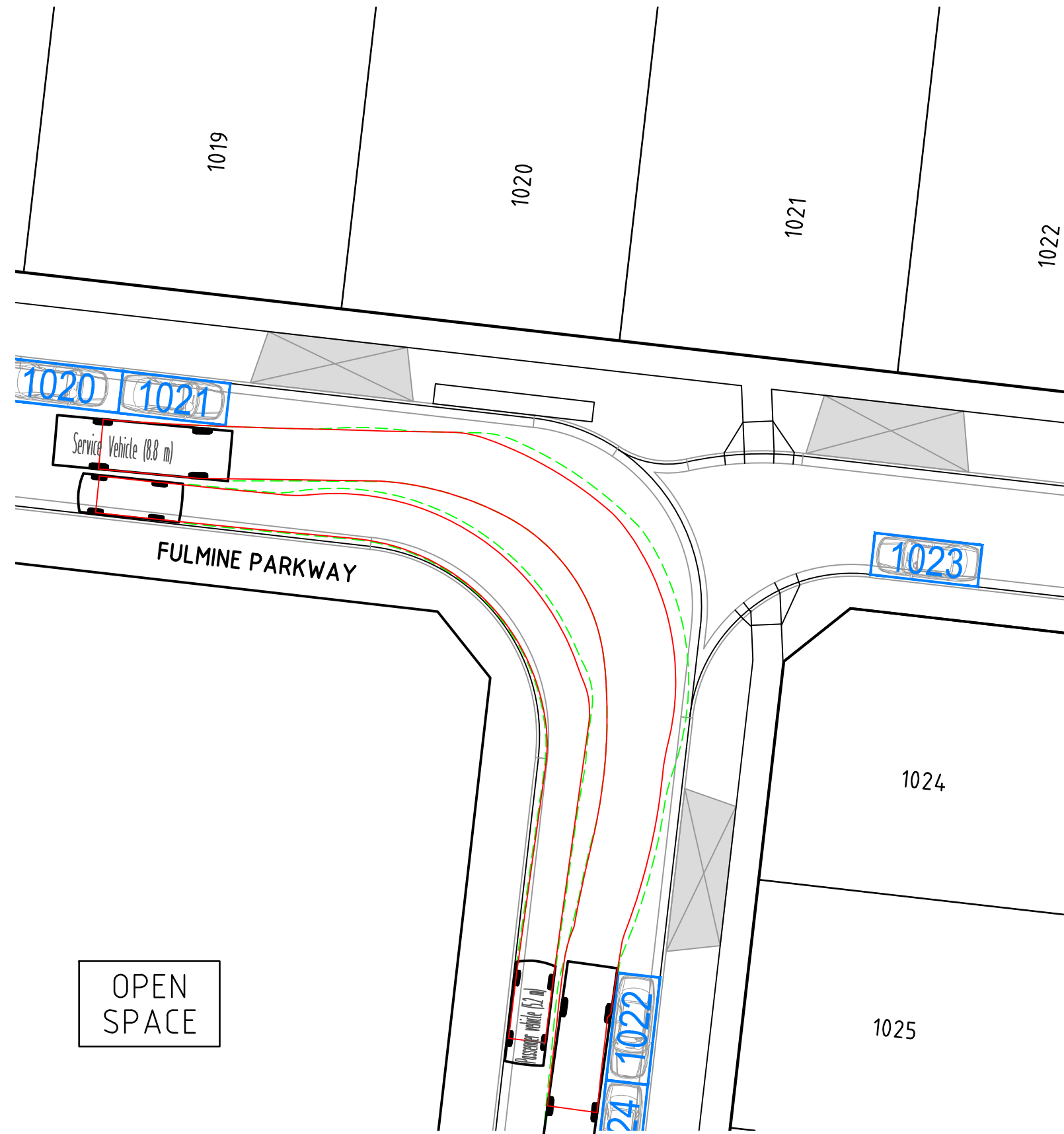
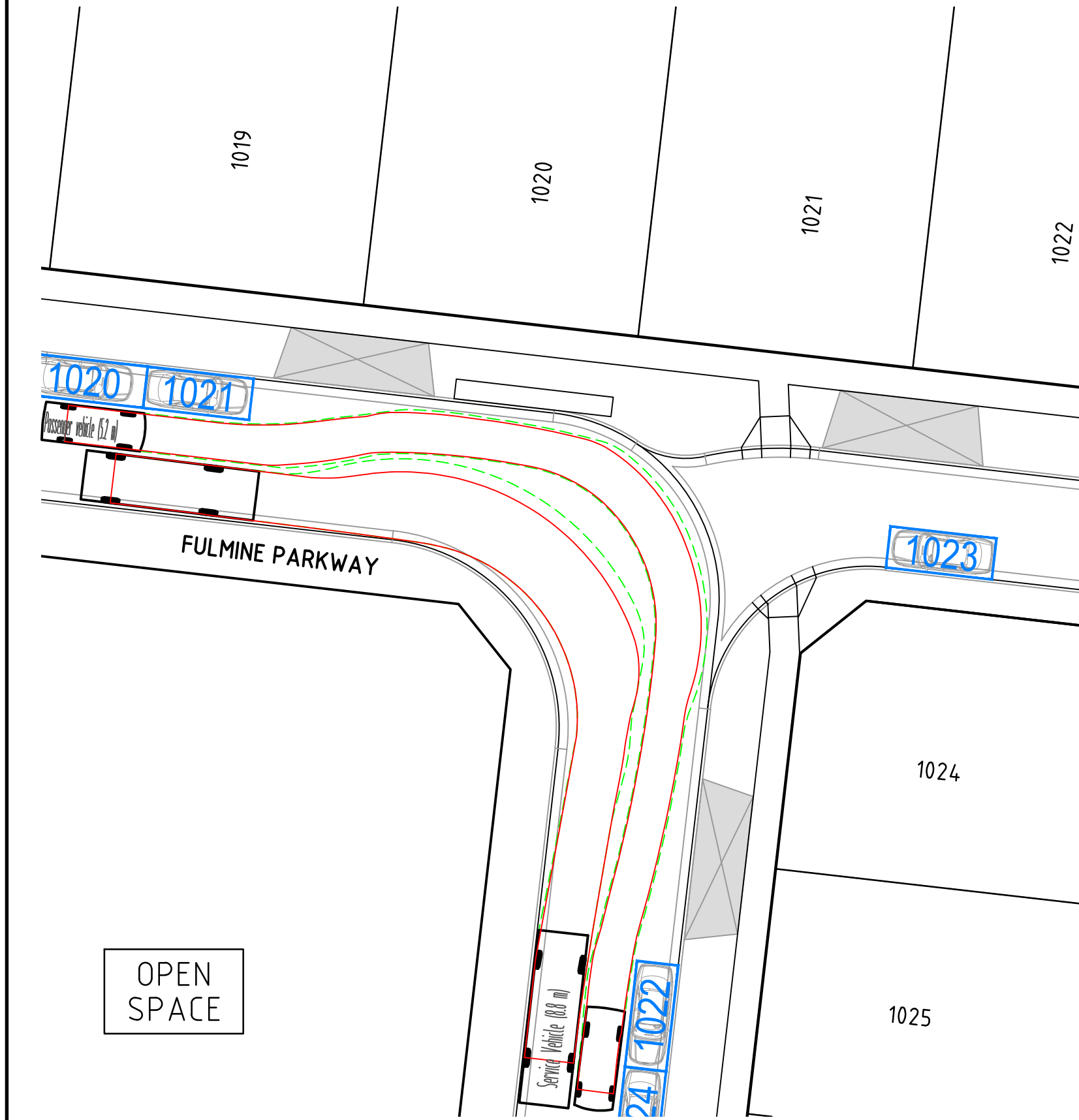
**CLIENT**  
**JINDING**  
**APPROVED**  
  
**DESIGNED**  
A. TROMBETTA  
**SCALE**  
1:250

PROJECT	THE PATCH - STAGE 10
TITLE	FUNCTIONAL LAYOUT PLANS VEHICLE SWEEP PATHS (SHEET 3 OF 5) CITY OF WHITTLESEA
MUNICIPALITY	717154
PP No.	DRAWING No. 3201-10-942
REVISION	B

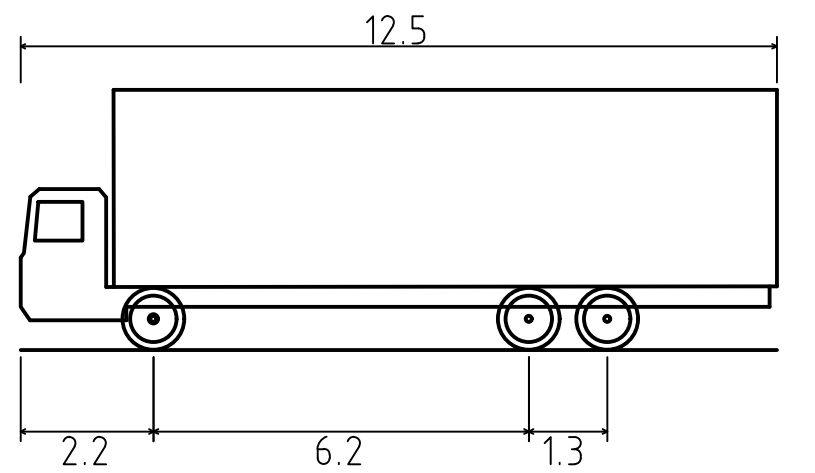
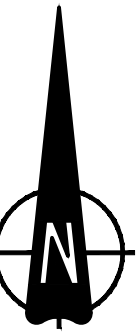
ORIGINAL SIZE A1



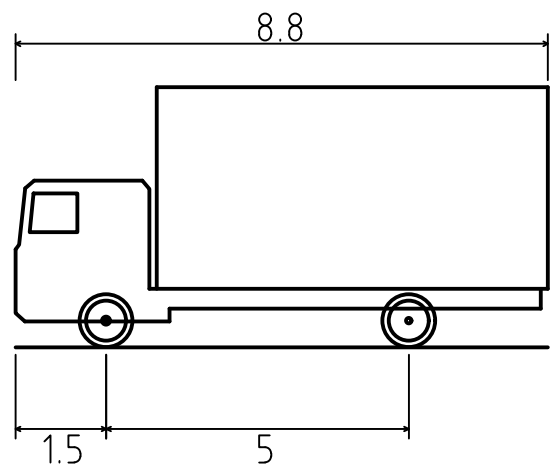
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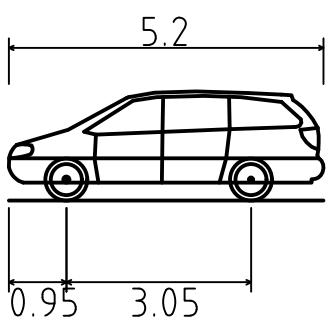
TURNING POINT OF FULMINE PARKWAY



SINGLE UNIT TRUCK/BUS (12.5 m)  
OVERALL LENGTH 12.500m  
OVERALL WIDTH 2.500m  
OVERALL BODY HEIGHT 4.300m  
MIN BODY GROUND CLEARANCE 0.490m  
TRACK WIDTH 2.500m  
LOCK-TO-LOCK TIME 6.00s  
KERB TO KERB TURNING RADIUS 12.500m



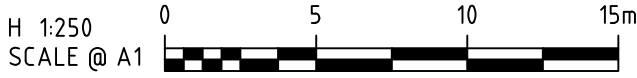
SERVICE VEHICLE (8.8 M)  
OVERALL LENGTH 8.800m  
OVERALL WIDTH 2.500m  
OVERALL BODY HEIGHT 4.300m  
MIN BODY GROUND CLEARANCE 0.427m  
TRACK WIDTH 2.500m  
LOCK-TO-LOCK TIME 4.00s  
KERB TO KERB TURNING RADIUS 12.50m



PASSENGER VEHICLE (5.2 m)  
OVERALL LENGTH 5.200m  
OVERALL WIDTH 1.940m  
OVERALL BODY HEIGHT 1.804m  
MIN BODY GROUND CLEARANCE 0.295m  
TRACK WIDTH 1.840m  
LOCK-TO-LOCK TIME 4.00s  
KERB TO KERB TURNING RADIUS 6.300m

DESIGN VEHICLE PROFILE

B	21.07.22	AT			SWEPT PATHS UPDATED FOR ADJUSTED FULMINE PARKWAY ROAD ALIGNMENT
A	08.04.22	AT	KCL	B. J-MONCK	INITIAL ISSUE
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E melbourne@cosweb.com.au

CLIENT 	
APPROVED 	DESIGNED A.TROMBETTA
SCALE 1:250	PP No. 717154

PROJECT THE PATCH - STAGE 10	
TITLE FUNCTIONAL LAYOUT PLANS VEHICLE SWEPT PATHS (SHEET 4 OF 5) CITY OF WHITTLESEA	
MUNICIPALITY 717154	DRAWING No. 3201-10-943
REVISION B	

ORIGINAL SIZE  
A1



