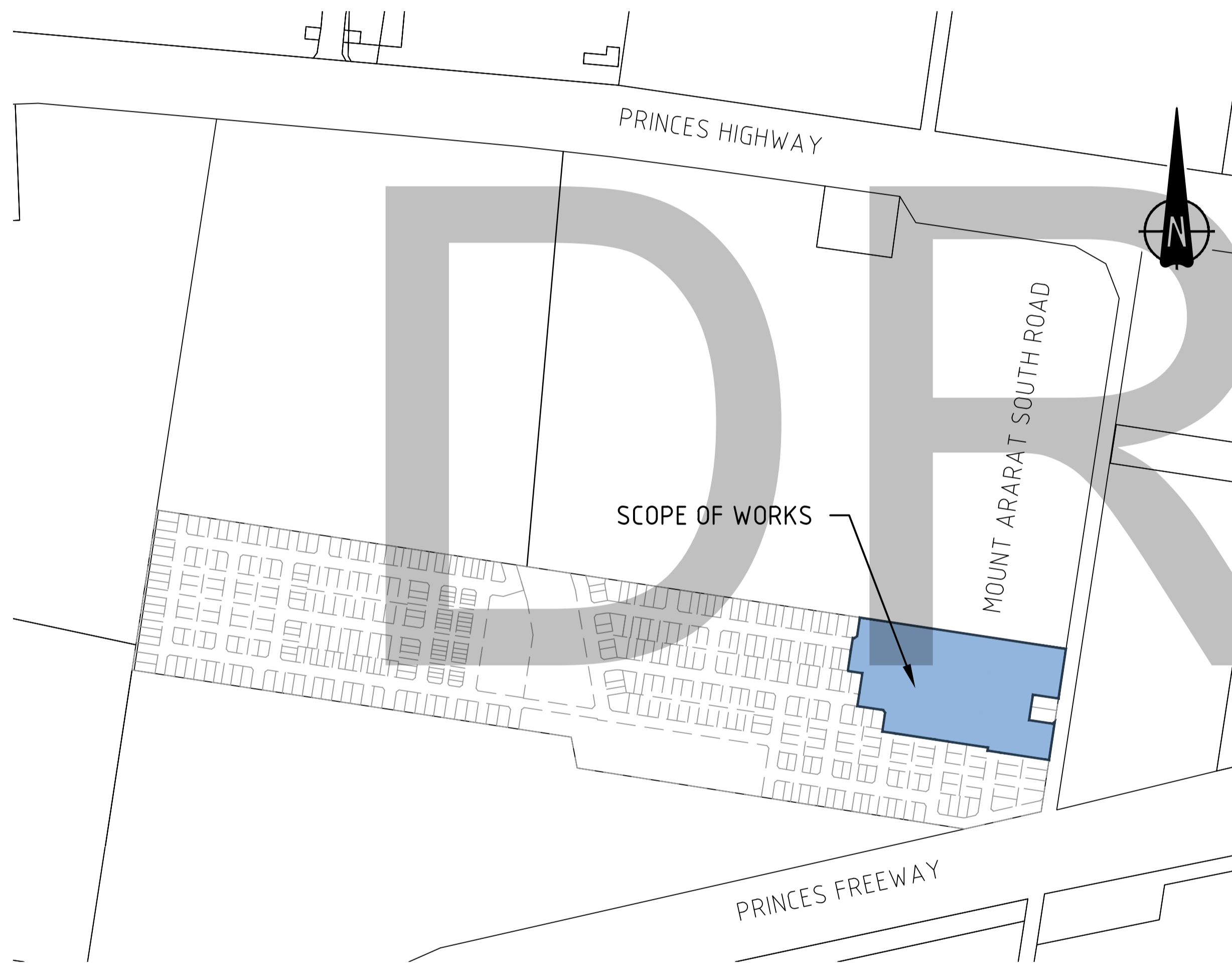
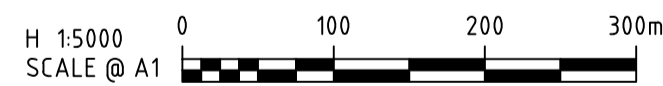


KALA ESTATE FUNCTIONAL LAYOUT PLANS STAGE 01 SIG GROUP



LOCALITY PLAN

MELWAYS REF: 318 H7



SHEET LIST TABLE	
Sheet Number	DESCRIPTION
3086-01-900	COVER SHEET
3086-01-910	DETAIL PLAN (SHEET 1 OF 2)
3086-01-911	DETAIL PLAN (SHEET 2 OF 2)
3086-01-920	VEHICLE PARKING LAYOUT
3086-01-930	TYPICAL CROSS SECTIONS (SHEET 1 OF 2)
3086-01-931	TYPICAL CROSS SECTIONS (SHEET 2 OF 2)
3086-01-940	VEHICLE SWEPT PATHS (SHEET 1 OF 2)
3086-01-941	VEHICLE SWEPT PATHS (SHEET 2 OF 2)

SERVICES OFFSET TABLE

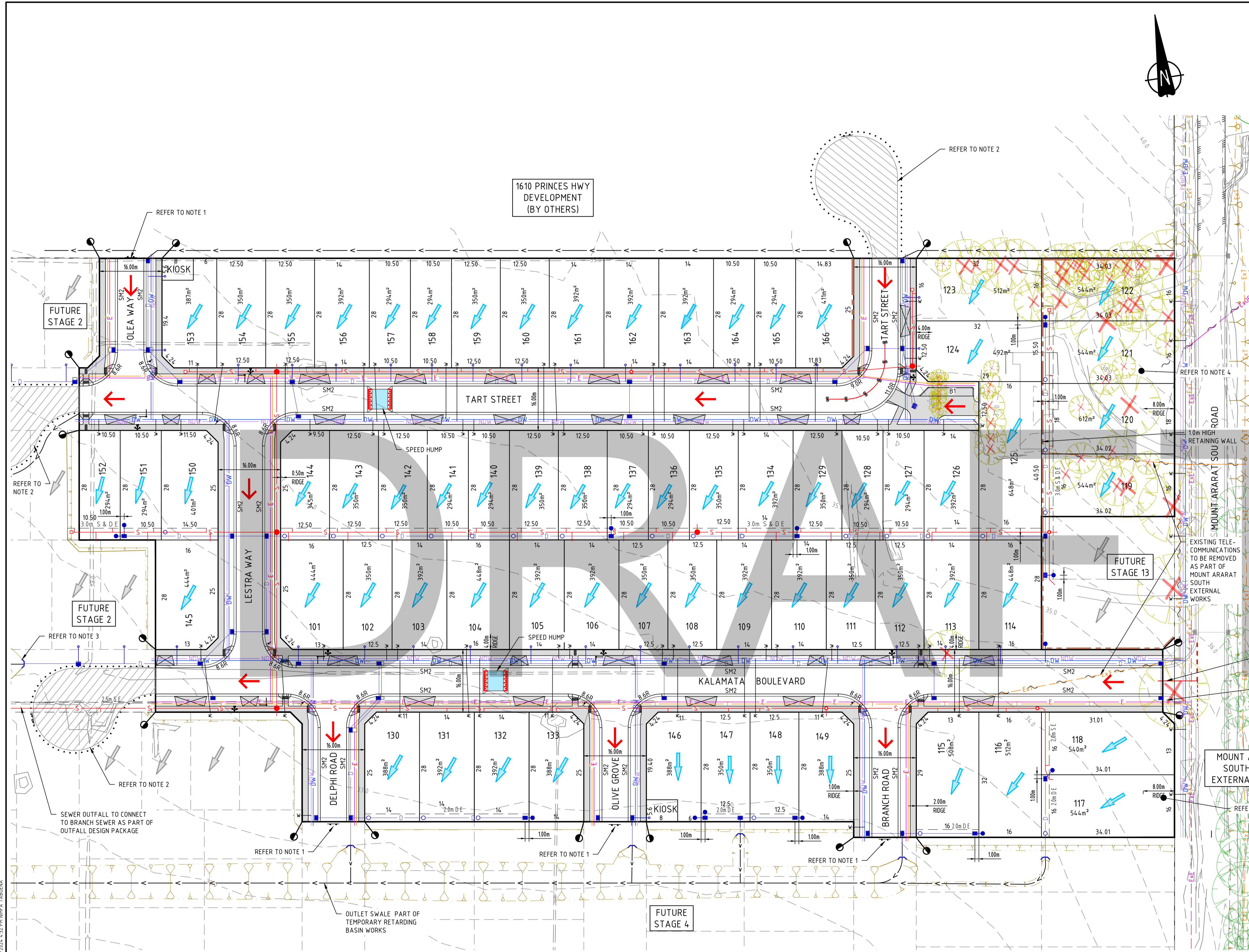
STREET NAME	GAS		NON-DRINKING WATER		DRINKING WATER		TELCO		ELECTRICITY		SEWER	
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET
KALAMATA BOULEVARD	-	-	N	2.30	N	2.80	S	2.10	S	2.60	S	1
BRANCH ROAD	-	-	W	2.30	W	2.80	E	2.10	E	2.60	-	-
DELPHI ROAD	-	-	W	2.30	W	2.80	E	2.10	E	2.60	-	-
LESTRA WAY	-	-	W	2.30	W	2.80	E	2.10	E	2.60	E	1
MT ARARAT SOUTH ROAD	-	-	W	2.30	W	2.80	W	3.80	W	4.30	-	-
OLEA WAY	-	-	E	2.30	E	2.80	W	2.10	W	2.60	-	-
OLIVE GROVE	-	-	E	2.30	E	2.80	W	2.10	W	2.60	-	-
TART STREET	-	-	S	2.30	S	2.80	N	2.10	N	2.60	N	1
TART STREET (LOT 123 & 124)	-	-	E	2.30	E	2.80	W	2.10	W	2.60	-	-
TART STREET (LOT 126 & 127)	-	-	S	2.30	S	2.80	N	0.50	N	1.00	-	-

1. TELECOMMUNICATIONS AND ELECTRICITY CABLES TO BE CONSTRUCTED IN A COMMON TRENCH IN ACCORDANCE WITH ELECTRICAL AUTHORITY STANDARD DRAWINGS.

C:\Users\alexy\Documents\3086-01-900\Design\3086-01-900.dwg 10/07/2024 3:47 PM ALEX PARSONS

REV	DATE	DRN	CKD	APP	AMENDMENT
C	02.10.24	AP			SHEET LIST UPDATED
B	18.06.24	TP	MA	K. LORRIMAR	STAGE 1 REVISED
A	17.10.23	TP	FP	K. LORRIMAR	INITIAL ISSUE

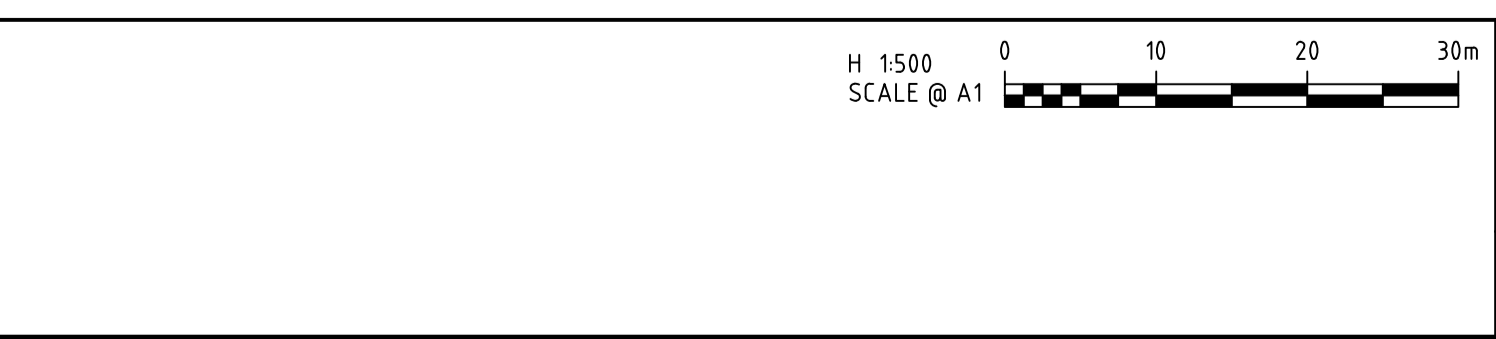
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		<p>DESIGNED T.PHAN</p> <p>SCALE AS SHOWN</p>		<p>PP No. TBC</p> <p>DRAWING No. 3086-01-900</p> <p>REVISION C</p>				



DESCRIPTION	EXISTING	PROPOSED
WATER MAIN - DRINKING WATER	ExDW	DW
WATER MAIN - NON-DRINKING WATER	ExNDW	NDW
WATER CONDUITS	W	W
OVERHEAD ELECTRICITY	ExOE	
UNDERGROUND ELECTRICITY	ExE	E
TELECOMMUNICATION & SERVICE PIT	ExT	T
SEWER & MANHOLE	ExS	S
CENTRAL INVERT		
COUNCIL STORMWATER DRAIN, PIT & HOUSE DRAIN/PROPERTY INLET	ExD	D
CONCRETE VEHICLE CROSSING		
CONCRETE FOOTPATH		
RAISED PAVEMENT		
SURFACE CONTOUR	-51.20-	
FALL OF DESIGN SURFACE		
100 YEAR OVERLAND FLOW PATH		
SIGN AND POST		
LIMIT OF WORKS		
RETAINING WALL		
TREE TO BE RETAINED		
TREE TO BE REMOVED		
TREE REMOVED BY OTHERS		
VEGETATION LINE		
VEGETATION LINE TO BE REMOVED		

- NOTES**
- PROVIDE CONCRETE EDGE STRIP & "ROAD CLOSED" SIGN.
 - PROVIDE R10.5m TEMPORARY TURNING AREA, CONCRETE EDGE STRIP, "ROAD CLOSED" SIGN, AG DRAIN & BOLLARDS AT 150m SPACING.
 - OUTLET SWALE PART OF TEMPORARY SEDIMENT BASIN WORKS PACKAGE.
 - EXTERNAL WORKS - UPGRADE OF MOUNT ARARAT SOUTH ROAD FRONTING STAGE 1 TO INCLUDE THE NECESSARY DRIVEWAYS, FOOTPATHS, AND SERVICE WORKS REQUIRED FOR THE DEVELOPMENT OF LOTS 117, 118 & 119 TO 122.
 - LOT DIMENSIONS NOT SHOWN ARE RECTANGULAR LOTS.
 - DRAINAGE OUTFALL TO TEMPORARY RETARDING BASIN. SIZE AND LOCATION INDICATIVE ONLY.
 - EXISTING HOUSE AND ASSOCIATED PATHS GET REMOVED PART OF DEMOLITION WORKS PRIOR TO ANY STAGE WORKS.

REV	DATE	DRN	CKD	APP	AMENDMENT
F	11.12.24	NT			KERB TYPE REVISED AND SPEED HUMP ADDED
E	02.10.24	AP	MA	K. LORRIMAR	SIGNAGE ADDED, LEGEND, SUPERLOT AND SERVICES UPDATED
D	25.06.24	TP	MA	K. LORRIMAR	STAGE 1 REVISED
C	12.04.24	TP	MA	K. LORRIMAR	LOT 157 AMENDED, KIOSK & RIDGES ADDED
B	13.02.24	TP	FP	K. LORRIMAR	LOTS 1057 TO 1069 REVISED



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E Melbourne.Reception@cosweb.com.au

CLIENT: SIG GROUP

APPROVED PE 0005927

DESIGNED: T.PHAN

SCALE: 1:500

PROJECT: KALA ESTATE - STAGE 01

TITLE: FUNCTIONAL LAYOUT PLANS
DETAIL PLAN (SHEET 1 OF 2)

MUNICIPALITY: CARDINIA SHIRE COUNCIL

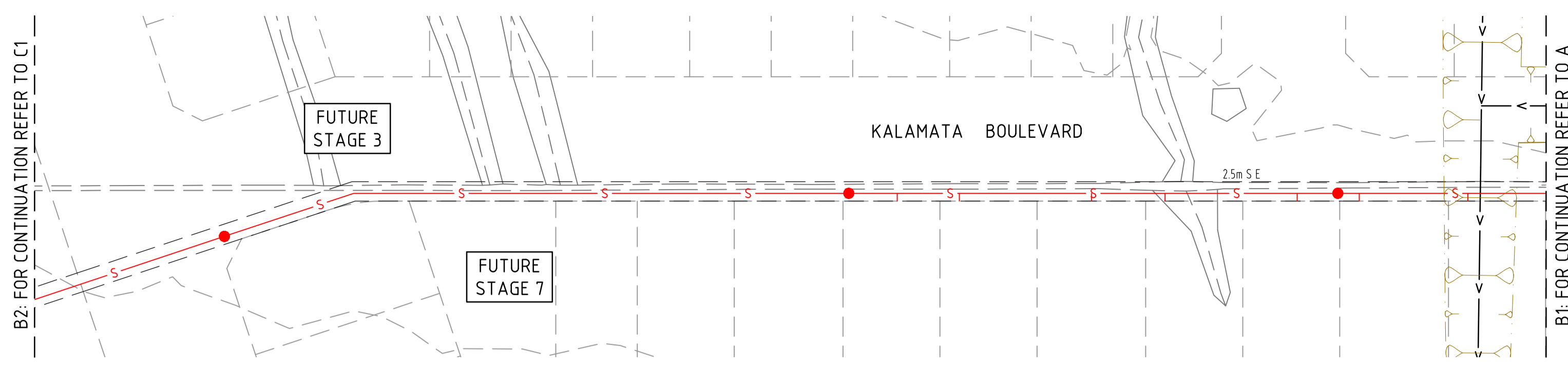
PP No: T220227

DRAWING No: 3086-01-910

REVISION: F

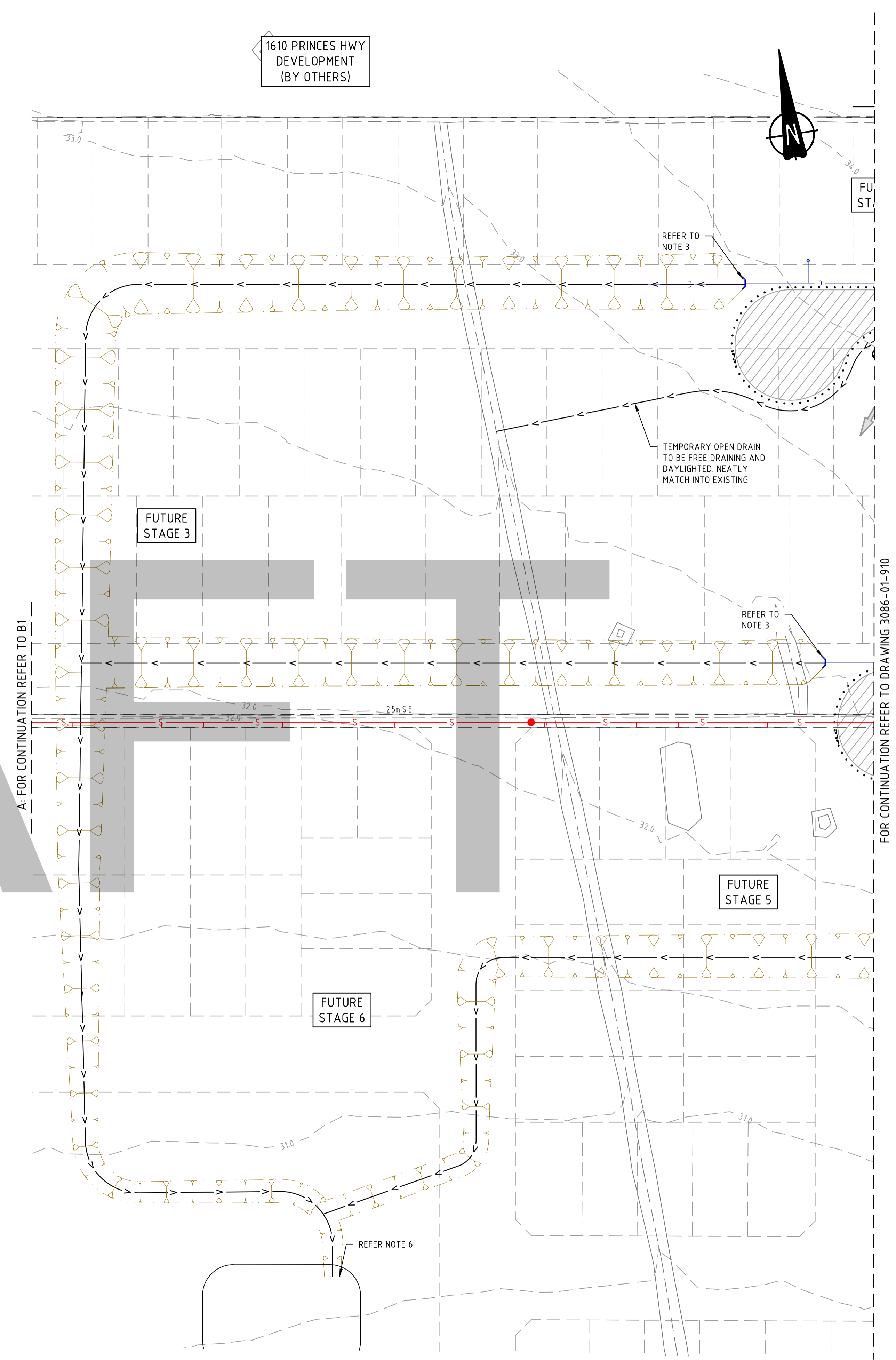
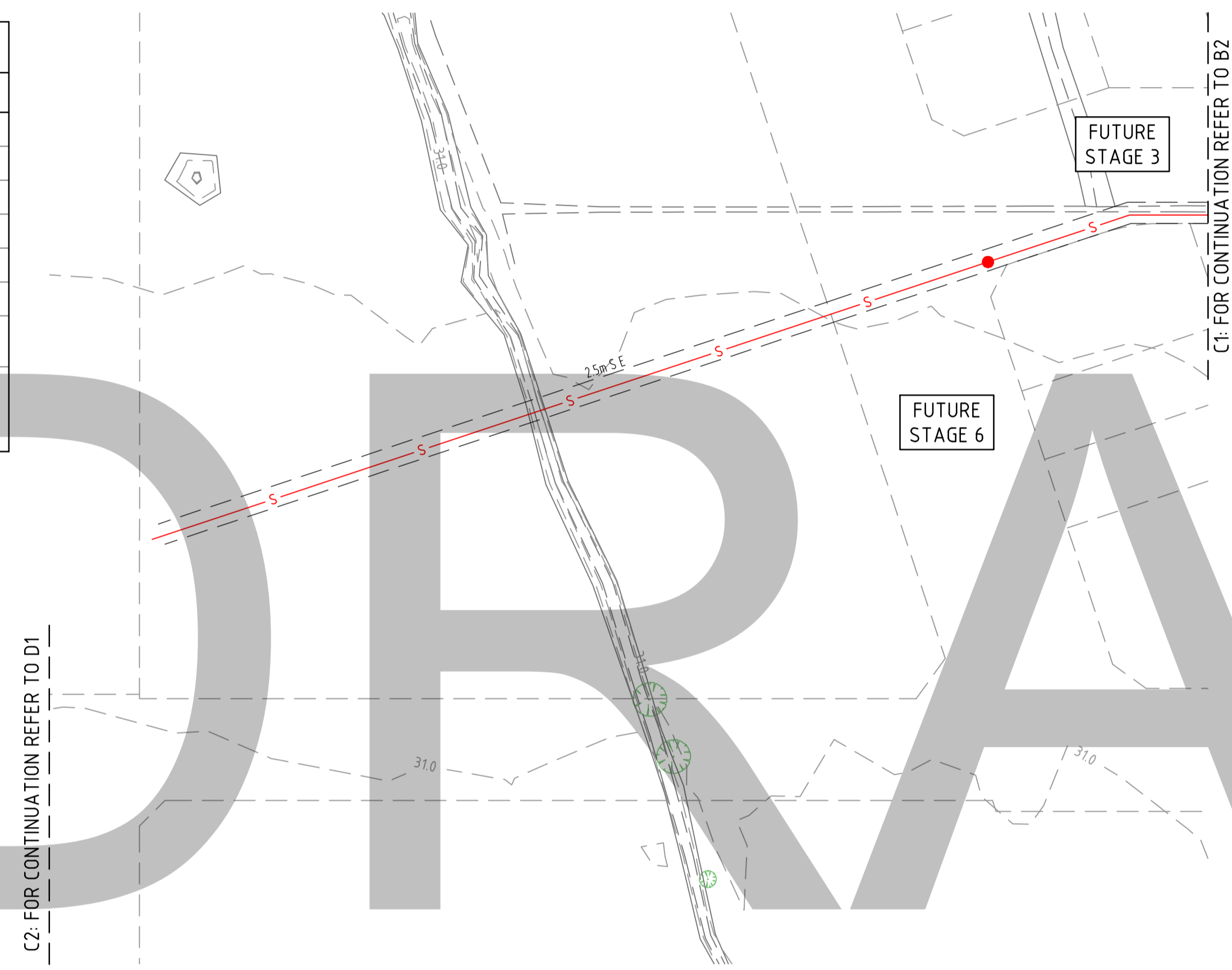
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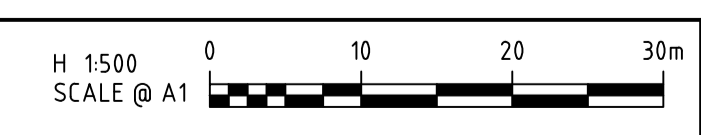
DESCRIPTION	EXISTING	PROPOSED
BRANCH SEWER & MANHOLE	ExS	S
SEWER & MANHOLE	ExS	S
CENTRAL INVERT	>	>
COUNCIL STORMWATER DRAIN, PIT & HOUSE DRAIN/PROPERTY INLET	ExD	D
SURFACE CONTOUR	5120	
SIGN AND POST		
LIMIT OF WORKS		
TREE TO BE RETAINED		

- NOTES**
- PROVIDE CONCRETE EDGE STRIP & "ROAD CLOSED" SIGN.
 - PROVIDE R10.5m TEMPORARY TURNING AREA, CONCRETE EDGE STRIP, "ROAD CLOSED" SIGN, AG DRAIN & BOLLARDS AT 1.50m SPACING.
 - OUTLET SWALE PART OF TEMPORARY SEDIMENT BASIN WORKS PACKAGE.
 - EXTERNAL WORKS - UPGRADE OF MOUNT ARARAT SOUTH ROAD FRONTING STAGE 1 TO INCLUDE THE NECESSARY DRIVEWAYS, FOOTPATHS, AND SERVICE WORKS REQUIRED FOR THE DEVELOPMENT OF LOTS 117, 118 & 119 TO 122. LOT DIMENSIONS NOT SHOWN ARE RECTANGULAR LOTS.
 - LOT DIMENSIONS NOT SHOWN ARE RECTANGULAR LOTS.
 - DRAINAGE OUTFALL TO TEMPORARY RETARDING BASIN. SIZE AND LOCATION INDICATIVE ONLY.



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REV	DATE	DRN	CKD	APP	AMENDMENT
B	11.12.24	NT			OUTFALL SEWER MODIFIED
A	02.10.24	AP	MA	K. LORRIMAR	INITIAL ISSUE



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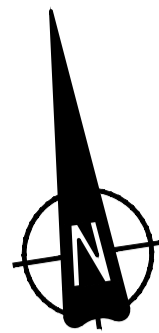
APPROVED PE 0005927
Klorr

DESIGNED T.PHAN
SCALE 1:500

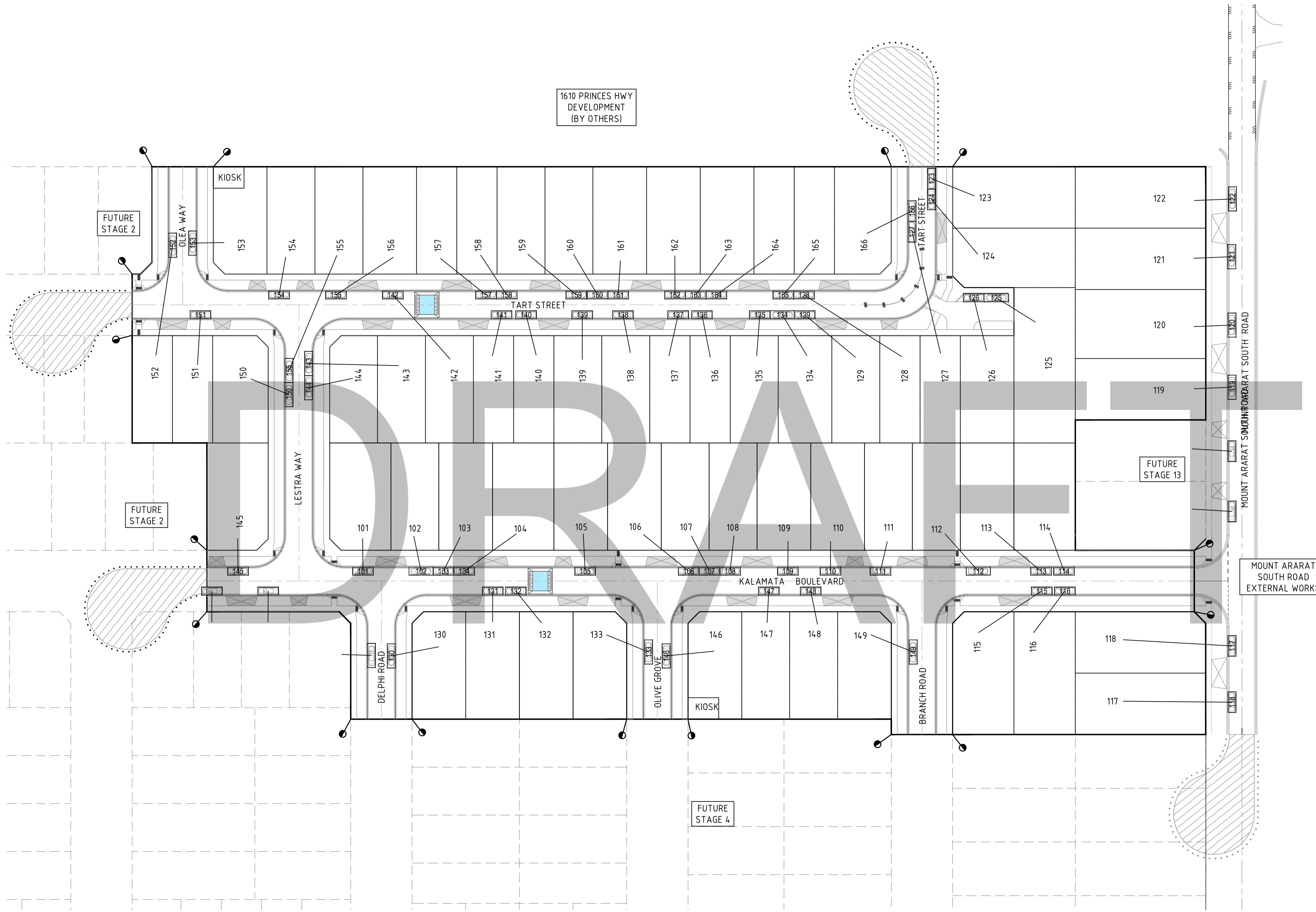
CLIENT	PROJECT	DATE	REVISION
	KALA ESTATE - STAGE 01		B
TITLE	MUNICIPALITY	DRAWING No.	
FUNCTIONAL LAYOUT PLANS DETAIL PLAN (SHEET 2 OF 2)	CARDINIA SHIRE COUNCIL	3086-01-911	
PP No.			
T220227			

FOR CONTINUATION REFER TO DRAWING 3086-01-910

ORIGINAL SIZE A1

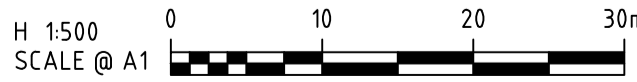


1610 PRINCES HWY
DEVELOPMENT
(BY OTHERS)



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REV	DATE	DRN	CKD	APP	AMENDMENT
C	11.12.24	NT			SPEED HUMP ADDED AND PRAM CROSSING RELOCATED
B	02.10.24	AP	MA	K. LORRIMAR	SUPER LOT CHANGED
A	02.10.24	TP	MA	K. LORRIMAR	INITIAL ISSUE



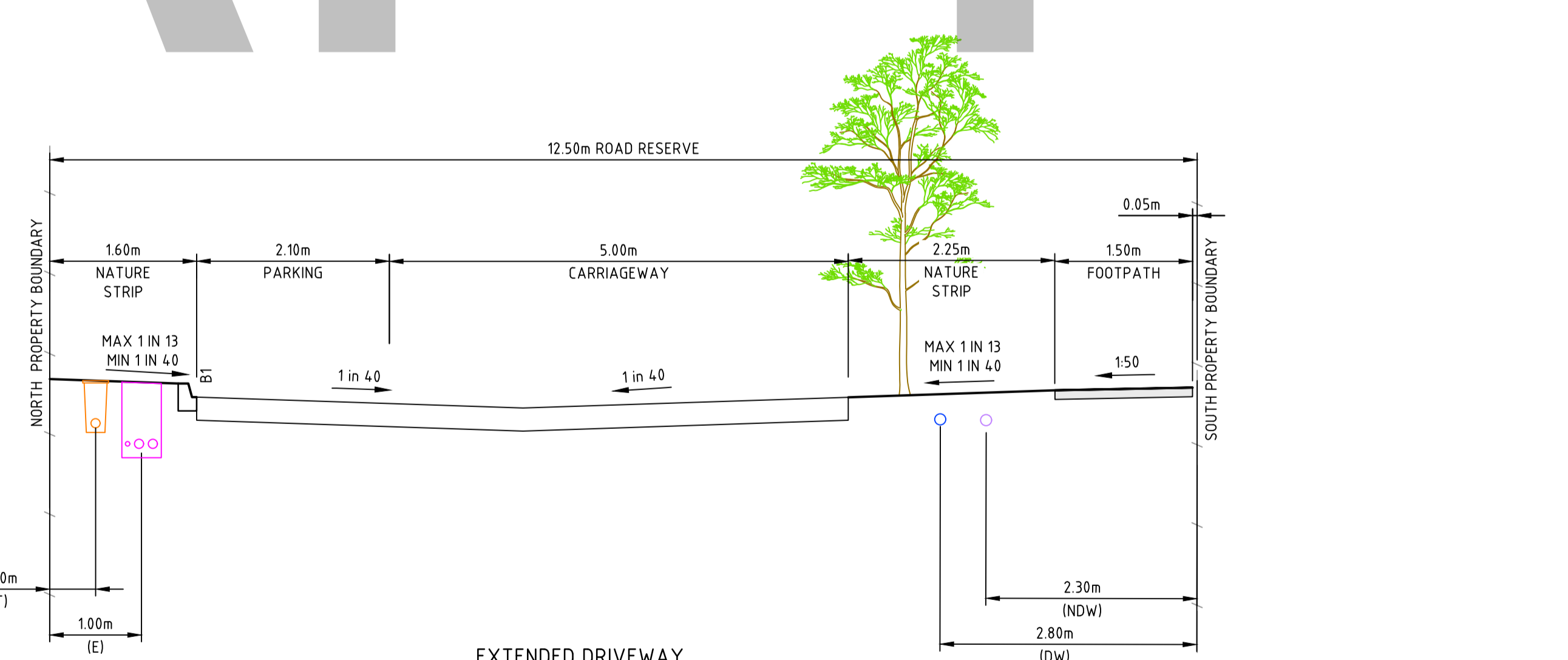
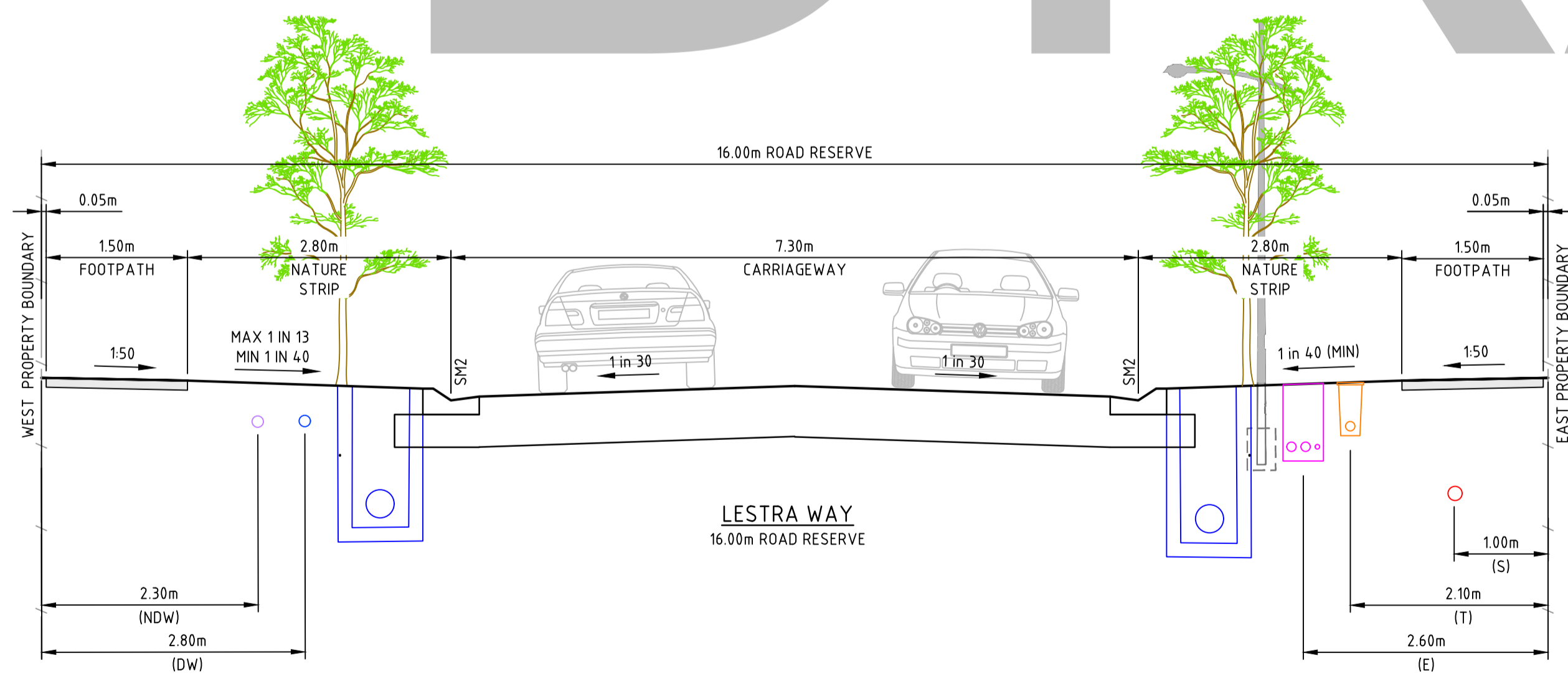
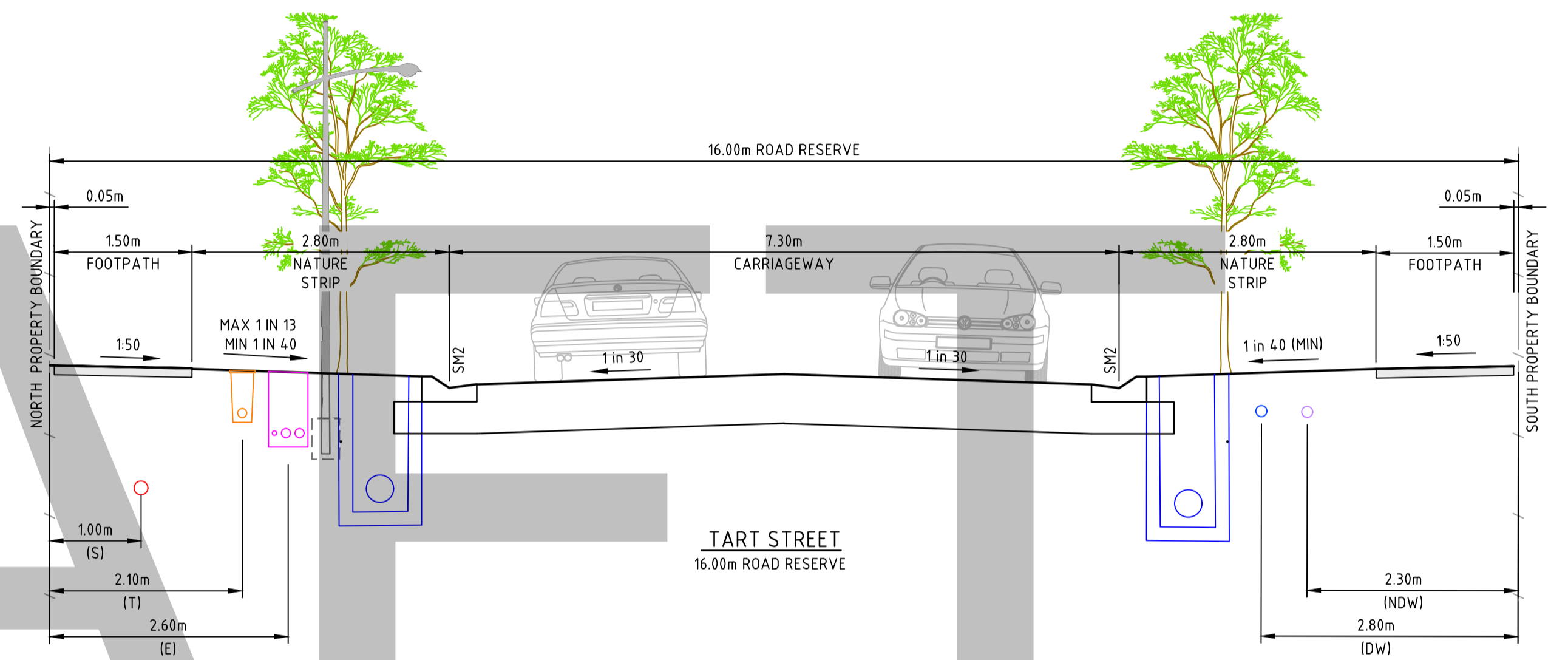
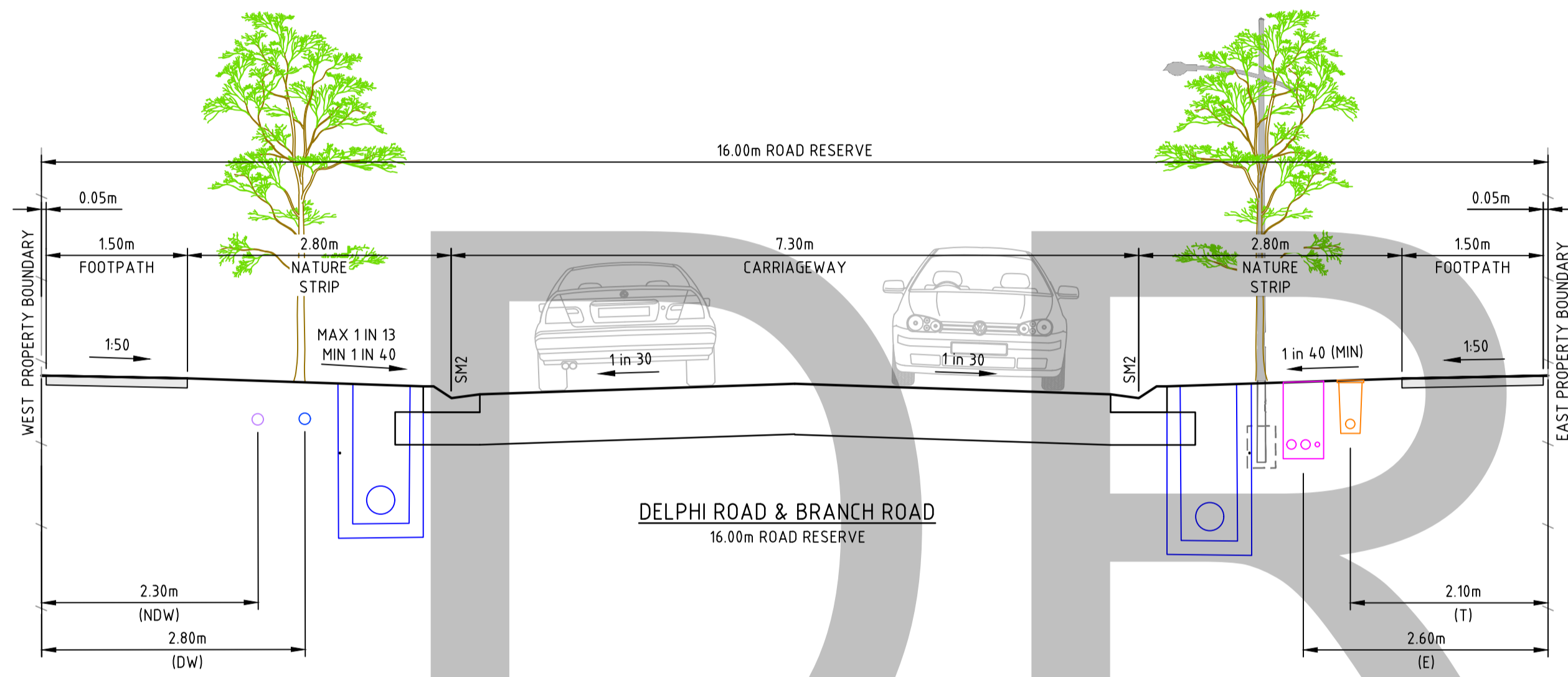
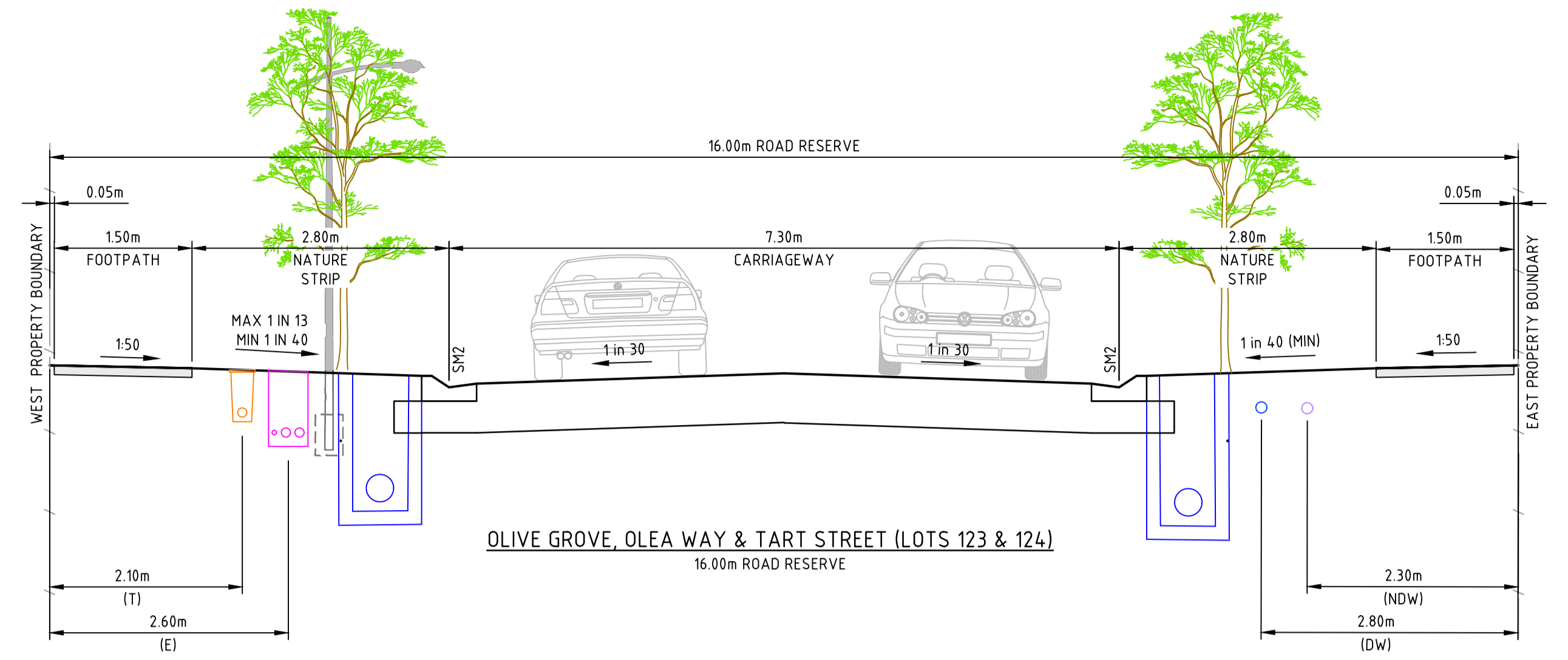
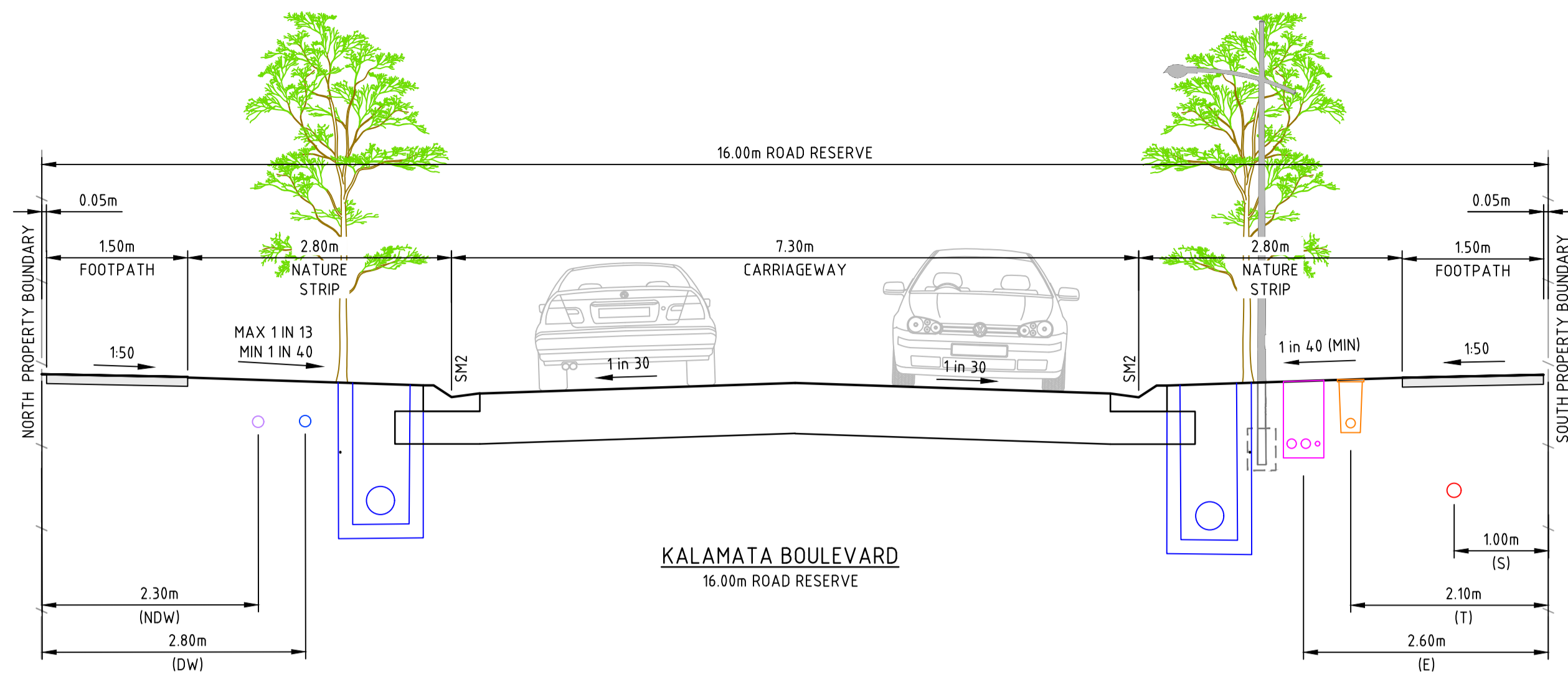
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CLIENT
SIG GROUP
APPROVED PE 0005927
Klor
DESIGNED
T.PHAN
SCALE
1:500

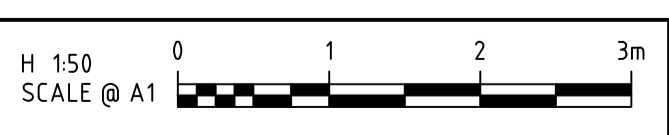
PROJECT
KALA ESTATE - STAGE 01
TITLE
FUNCTIONAL LAYOUT PLANS
VEHICLE PARKING LAYOUT
MUNICIPALITY
CARDINIA SHIRE COUNCIL
PP No.
T220227
DRAWING No.
3086-01-920
REVISION
C

ORIGINAL SIZE
A1



DRAFT

C	11.12.24	NT			CROSS FALL ADDED
B	26.06.24	TP	MA	K. LORRIMAR	STAGE 1 REVISED
A	16.10.23	TP	FP	K. LORRIMAR	INITIAL ISSUE
REV	DATE	DRN	CKD	APP	AMENDMENT



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CLIENT
SIG GROUP

APPROVED PE 0005927
K. Lorrimar

DESIGNED
T. PHAN

SCALE
1:50

PROJECT
KALA ESTATE - STAGE 01

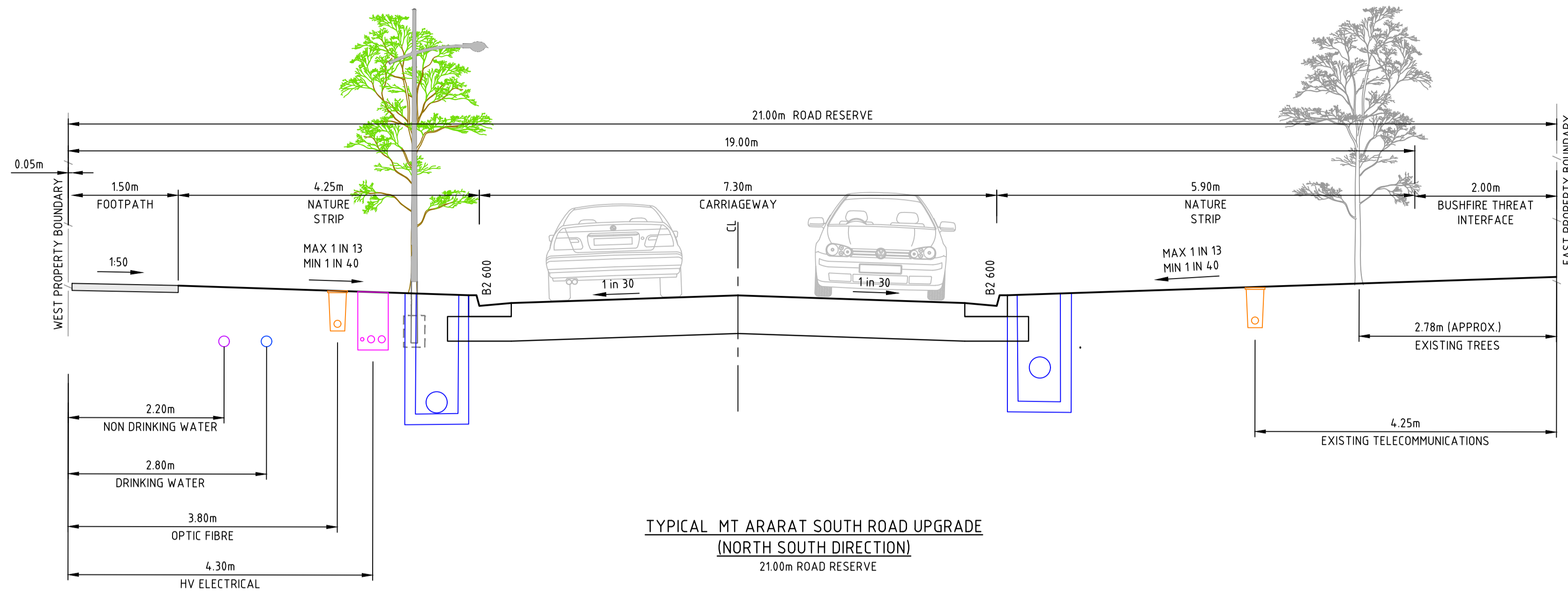
TITLE
FUNCTIONAL LAYOUT PLANS
TYPICAL CROSS SECTIONS (SHEET 1 OF 2)

MUNICIPALITY
CARDINIA SHIRE COUNCIL

PP No. T220227
DRAWING No. 3086-01-930
REVISION C

ORIGINAL SIZE A1

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TYPICAL MT ARARAT SOUTH ROAD UPGRADE
(NORTH SOUTH DIRECTION)
21.00m ROAD RESERVE

UPGRADE OF MOUNT ARARAT SOUTH ROAD
TO BE HANDLED AS SEPARATE EXTERNAL
WORKS PACKAGE FROM STAGE 1

DRAFT

REV	DATE	DRN	CKD	APP	AMENDMENT
C	11.12.24	NT			CROSS FALL ADDED
B	25.06.24	TP	MA	K. LORRIMAR	GAS REMOVED
A	17.10.23	TP	FP	K. LORRIMAR	INITIAL ISSUE



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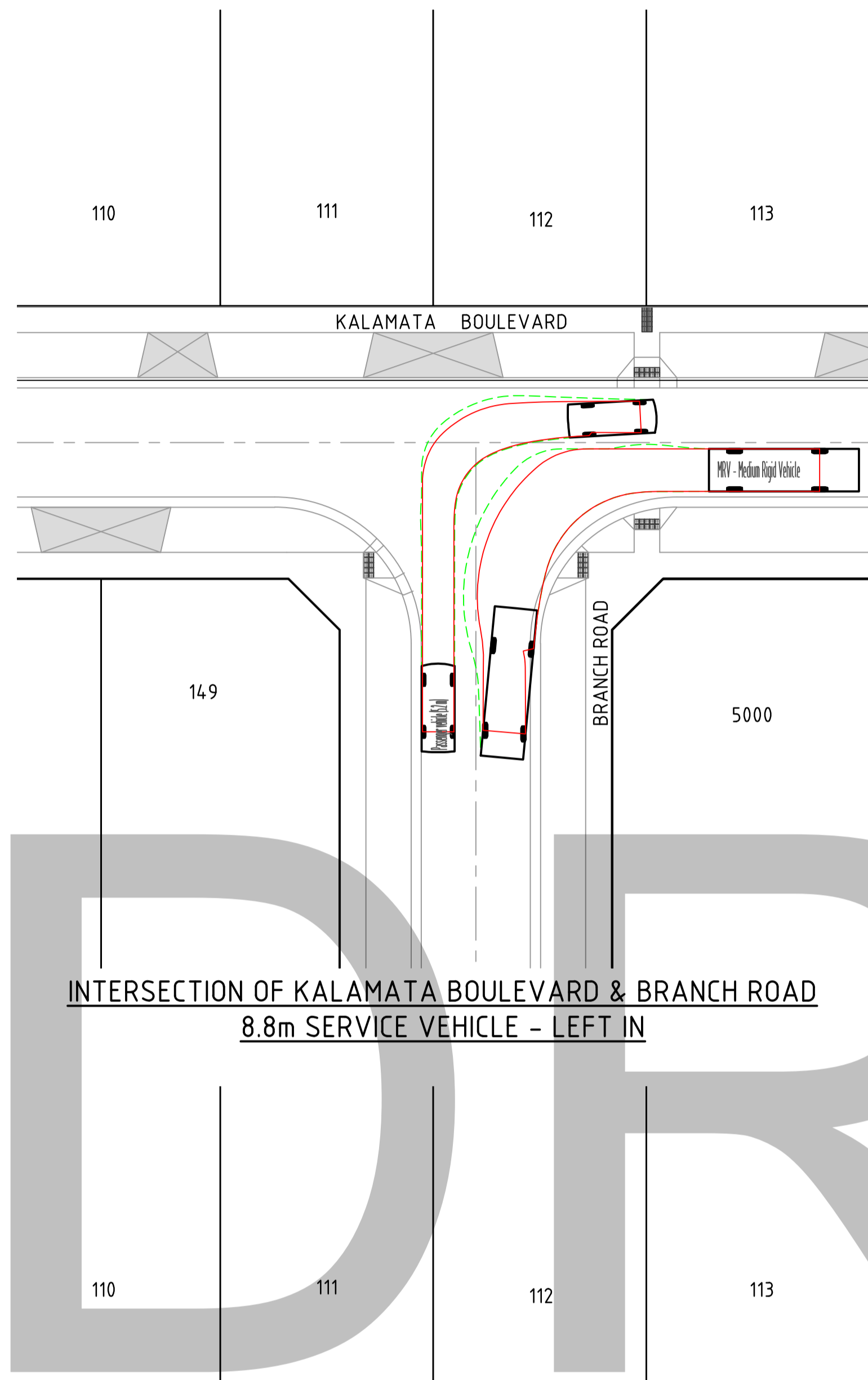
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E Melbourne.Reception@cosweb.com.au

CLIENT
SIG GROUP
APPROVED PE 0005927
DESIGNED T.PHAN
SCALE 1:50

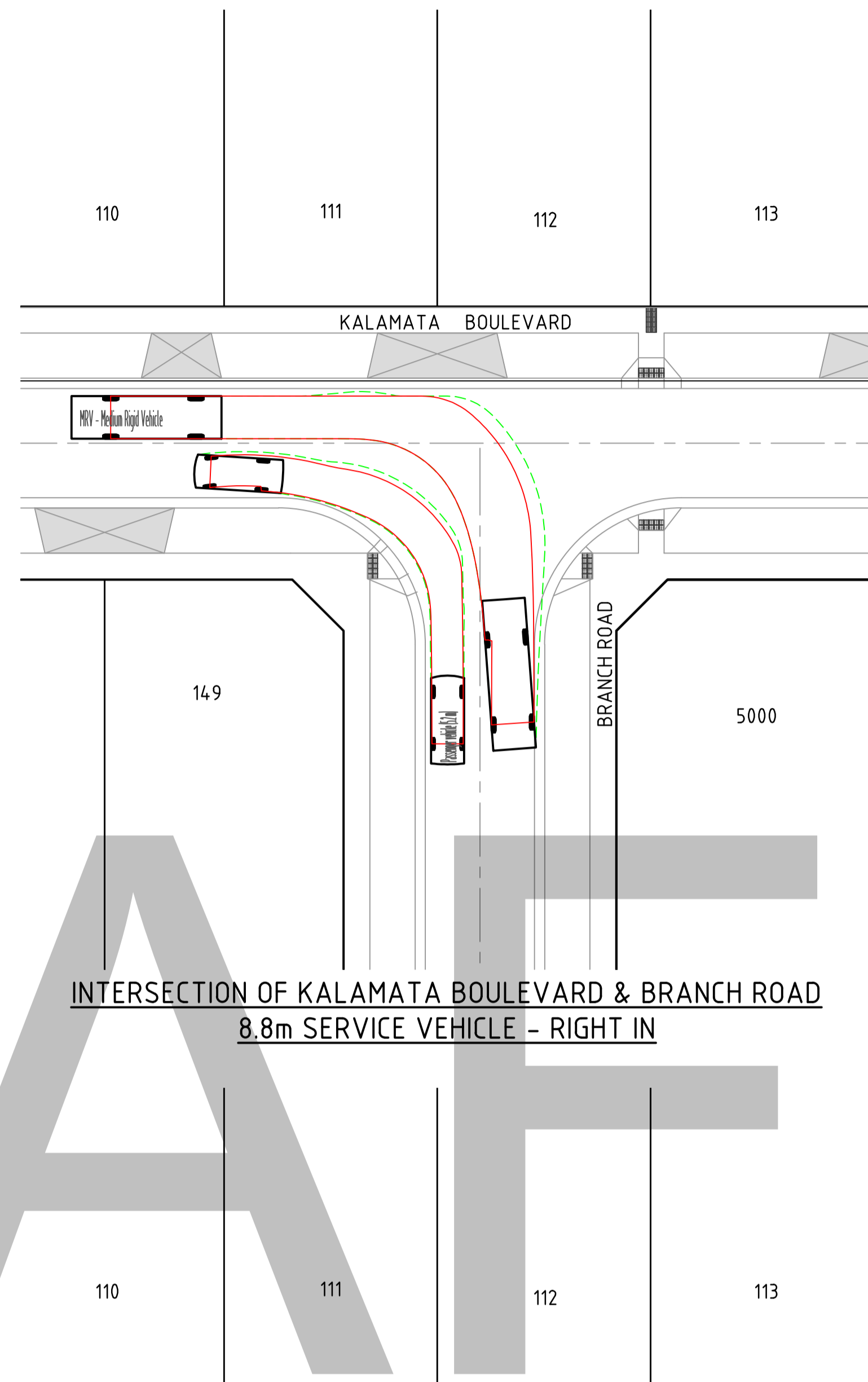
PROJECT KALA ESTATE - STAGE 01
TITLE FUNCTIONAL LAYOUT PLANS
TYPICAL CROSS SECTIONS (SHEET 2 OF 2)
MUNICIPALITY CARDINIA SHIRE COUNCIL
PP No. T220227
DRAWING No. 3086-01-931
REVISION C

ORIGINAL SIZE A1

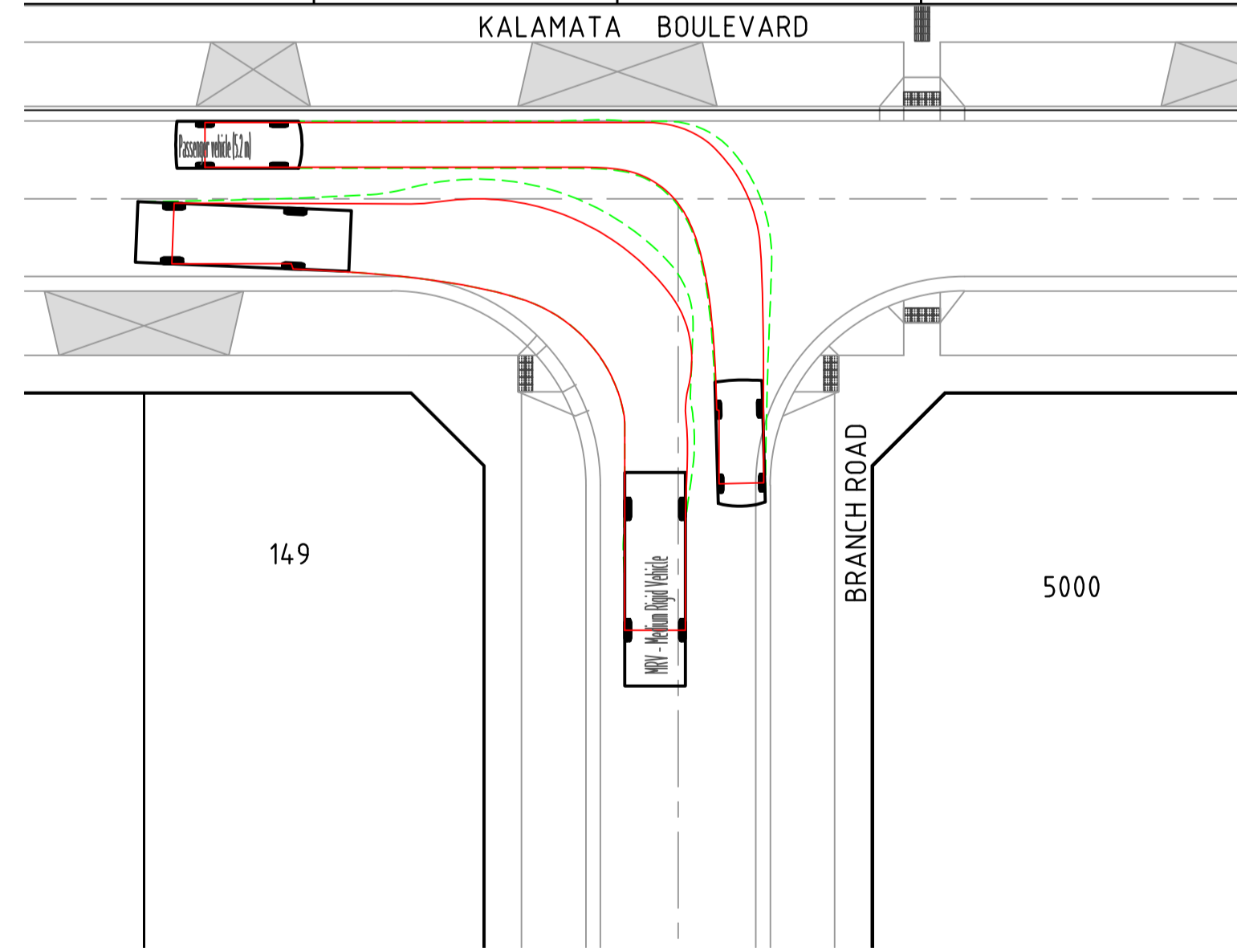
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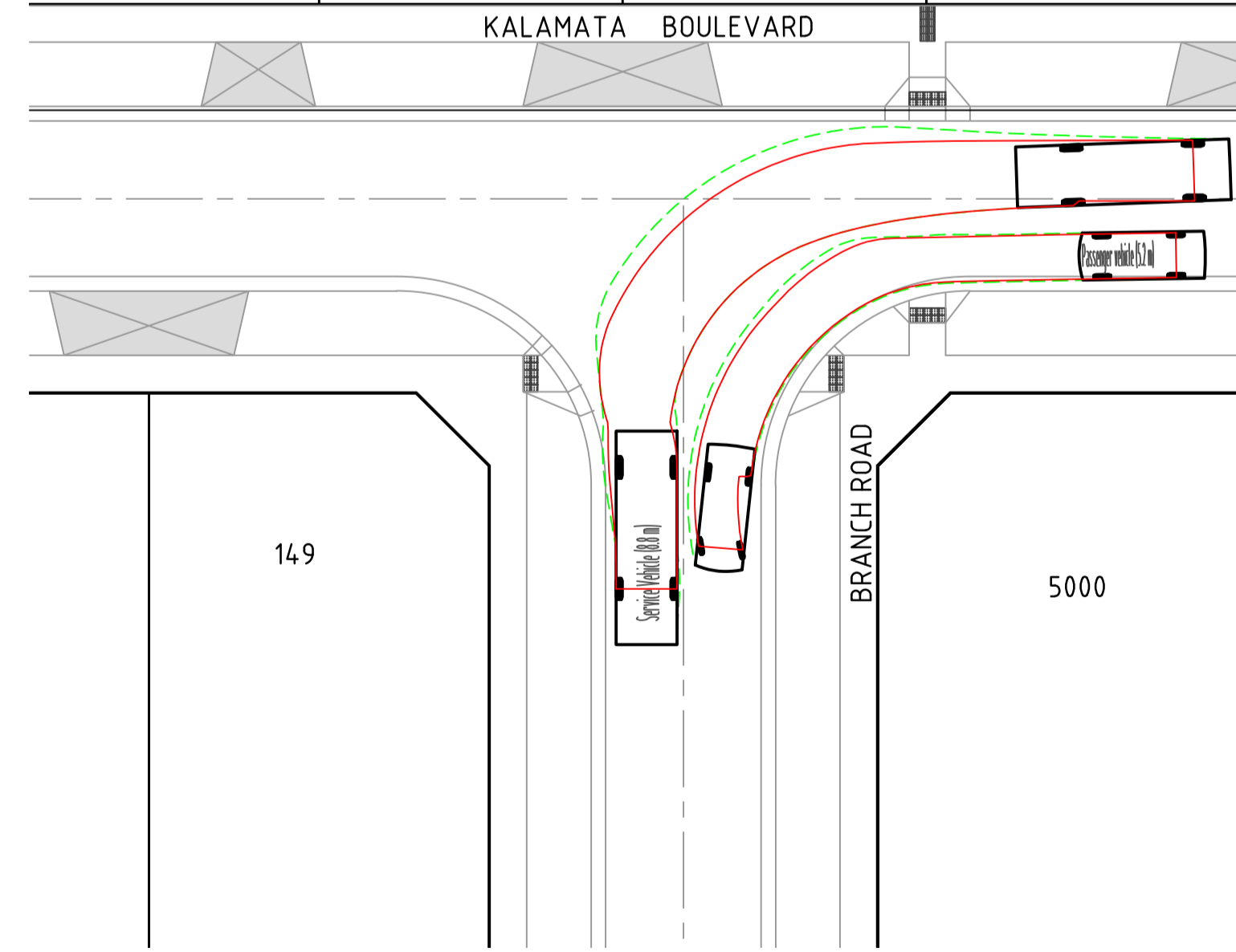
INTERSECTION OF KALAMATA BOULEVARD & BRANCH ROAD
8.8m SERVICE VEHICLE - LEFT IN



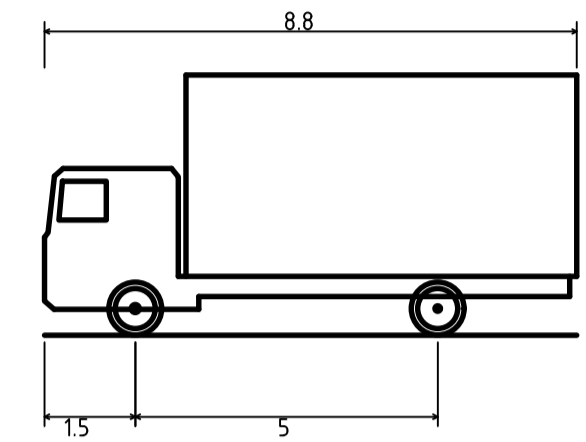
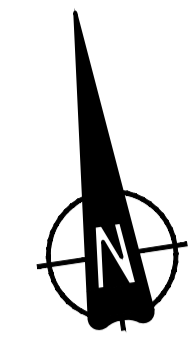
INTERSECTION OF KALAMATA BOULEVARD & BRANCH ROAD
8.8m SERVICE VEHICLE - RIGHT IN



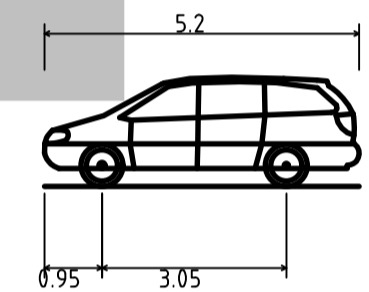
INTERSECTION OF KALAMATA BOULEVARD & BRANCH ROAD
8.8m SERVICE VEHICLE - LEFT OUT



INTERSECTION OF KALAMATA BOULEVARD & BRANCH ROAD
8.8m SERVICE VEHICLE - RIGHT OUT



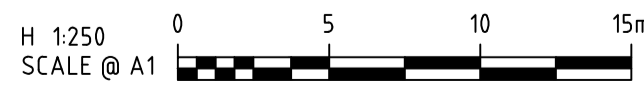
Service Vehicle (8.8 m)
Overall Length 8.800m
Overall Width 2.500m
Overall Body Height 4.300m
Min Body Ground Clearance 0.427m
Track Width 2.500m
Lock-to-lock time 4.00s
Curb to Curb Turning Radius 12.500m



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
Curb to Curb Turning Radius 6.300m

C:\Users\phn\OneDrive\Documents\3086-01-940.dwg 6/26/2024 9:24 AM TONY PHAN

REV	DATE	DRN	CKD	APP	AMENDMENT
A	26.06.24	TP			INITIAL ISSUE



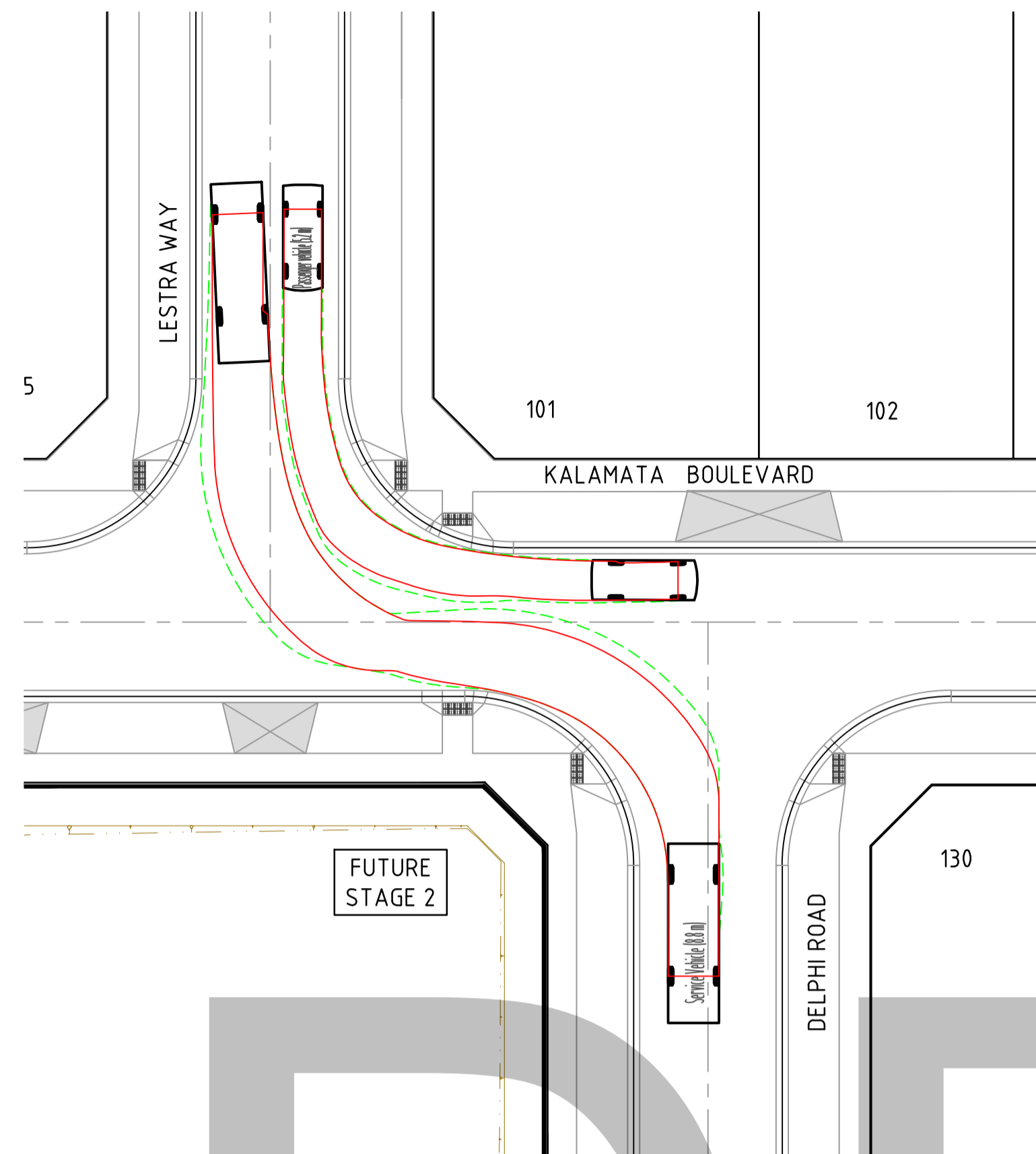
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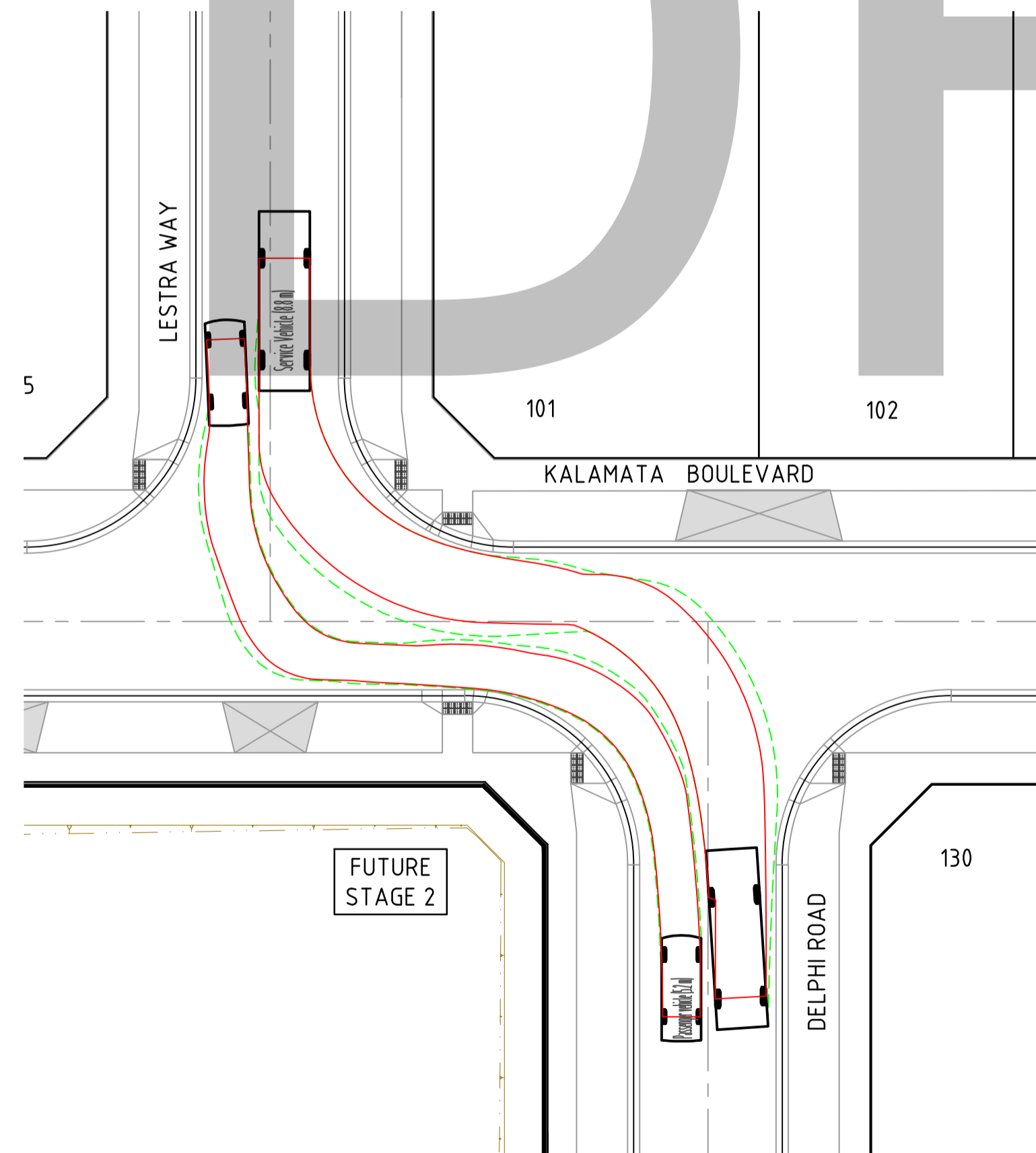
CLIENT
SIG GROUP
APPROVED PE 0005927
DESIGNED T.PHAN
SCALE 1:250

PROJECT KALA ESTATE - STAGE 01
TITLE FUNCTIONAL LAYOUT PLANS
VEHICLE SWEEP PATHS (SHEET 1 OF 2)
MUNICIPALITY CARDINIA SHIRE COUNCIL
PP No. TBC
DRAWING No. 3086-01-940
REVISION A

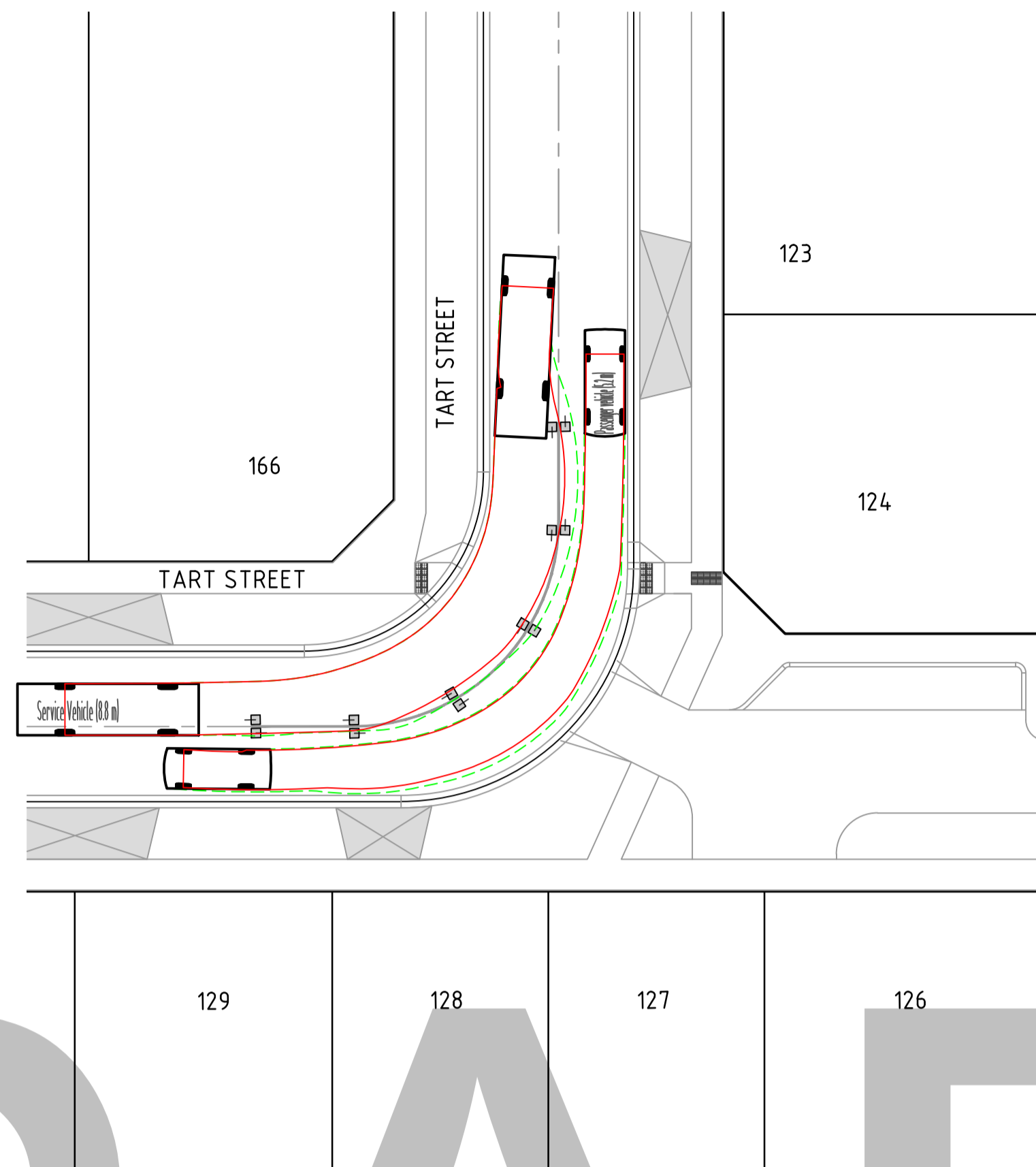
ORIGINAL SIZE A1



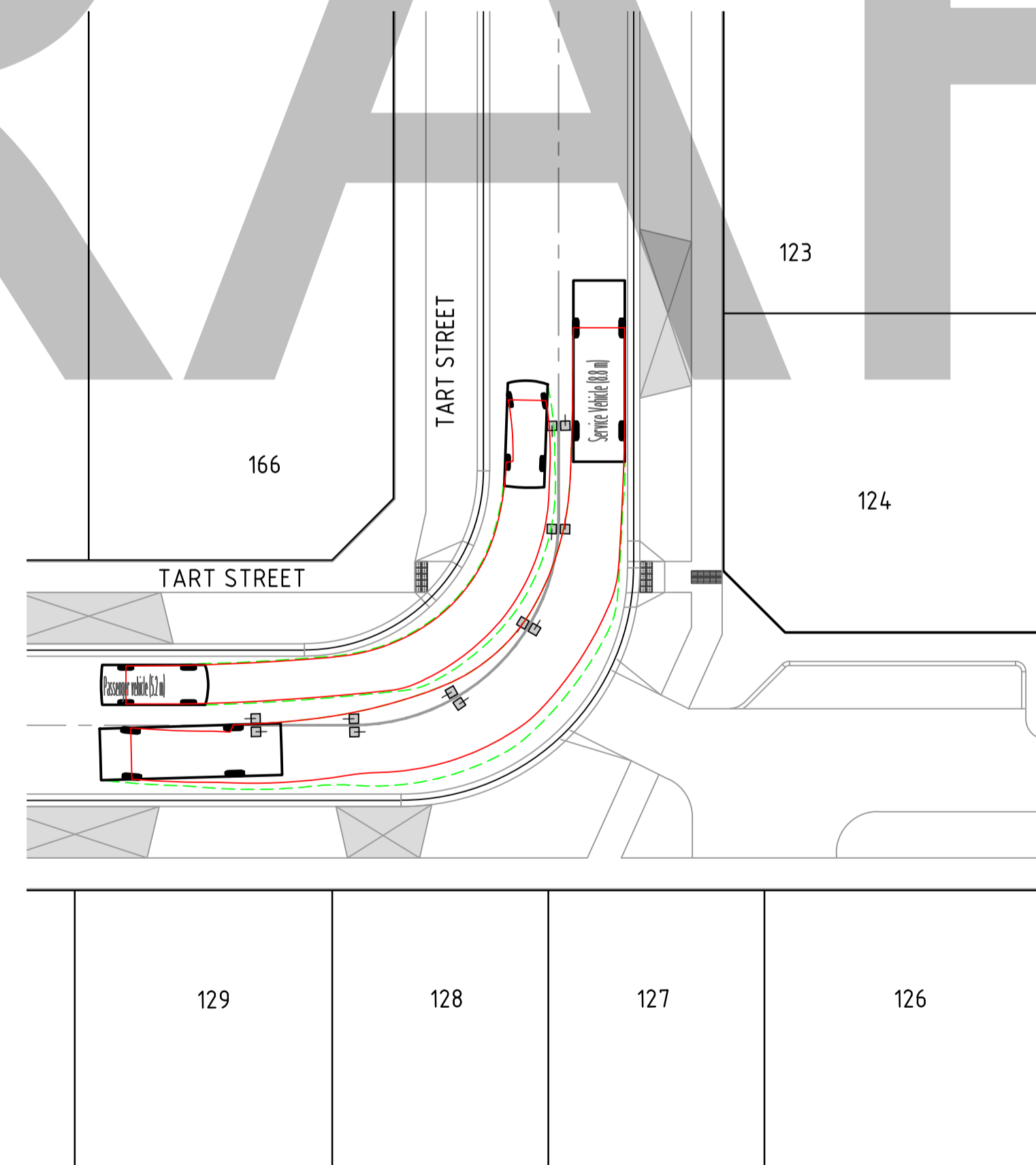
INTERSECTION OF DELPHI ROAD, LESTRA WAY & KALAMATA BOULEVARD- LEFT IN



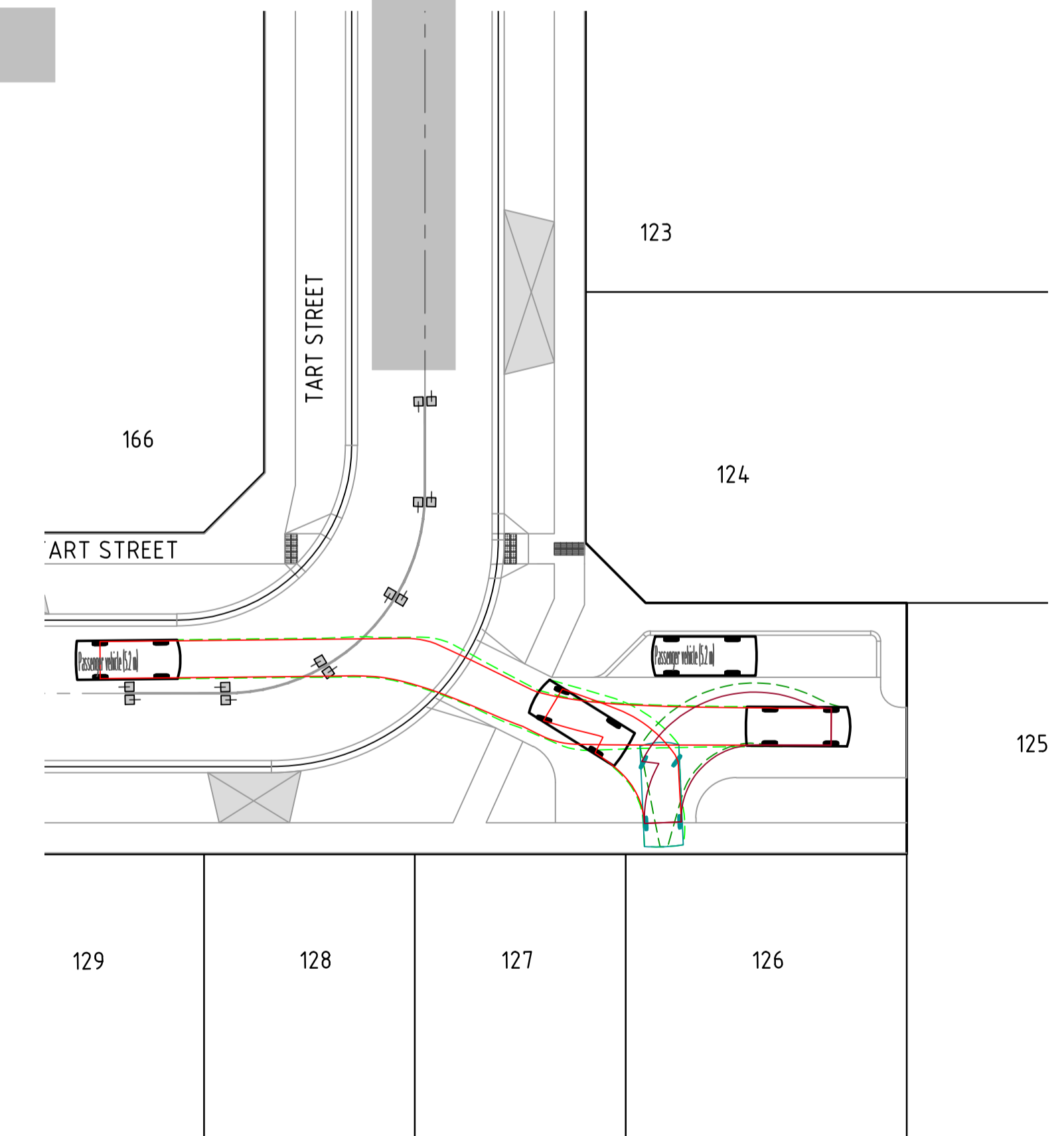
INTERSECTION OF DELPHI ROAD, LESTRA WAY & KALAMATA BOULEVARD- LEFT OUT



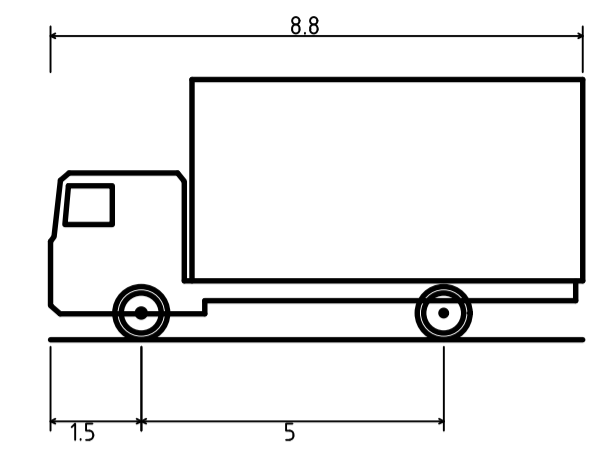
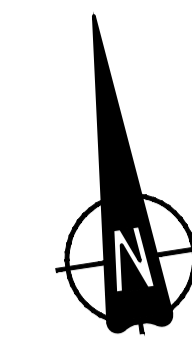
INTERSECTION OF TART STREET 90° BEND - LEFT IN



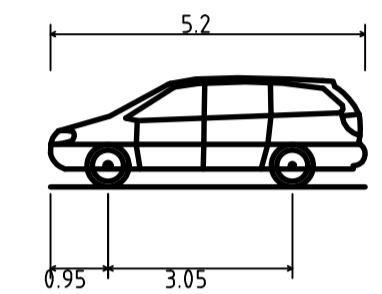
INTERSECTION OF TART STREET 90° BEND - RIGHT OUT



LOT 125, 126 & 127 EXTENDED DRIVEWAY TURN AROUND



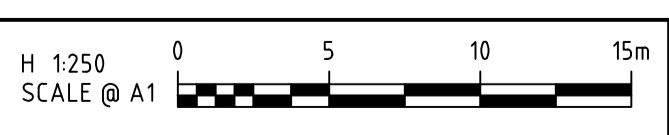
Service Vehicle (8.8 m)
 Overall Length 8.800m
 Overall Width 2.500m
 Overall Body Height 4.300m
 Min Body Ground Clearance 0.427m
 Track Width 2.500m
 Lock-to-lock time 4.00s
 Curb to Curb Turning Radius 12.500m



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
 Curb to Curb Turning Radius 6.300m

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B	11.12.24	NT			B1 KERB SHOWN IN EXTENDED DRIVEWAY
A	25.06.24	TP	FP	K. LORRIMAR	INITIAL ISSUE
REV	DATE	DRN	CKD	APP	AMENDMENT



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SIG GROUP
 APPROVED PE 0005927
 DESIGNED T.PHAN
 SCALE 1:250

CLIENT
 PROJECT KALA ESTATE - STAGE 01
 TITLE FUNCTIONAL LAYOUT PLANS
 VEHICLE SWEEP PATHS (SHEET 2 OF 2)
 MUNICIPALITY CARDINIA SHIRE COUNCIL
 PP No. T220227
 DRAWING No. 3086-01-941
 REVISION B

ORIGINAL SIZE A1