03 | Concept Design

Concept Plan

Attachment A

DENNIS STREET CARPARK UPGRADE, MITCHAM

DRAWING INDEX	
Sheet Number	Sheet Title
001	COVER SHEET AND DRAWING INDEX
002	GENERAL CONSTRUCTION - OPT A
003	TURNING MOVEMENTS - OPT A - SHEET 1
004	TURNING MOVEMENTS - OPT A - SHEET 2
005	PRELIMINARY LIGHTING DESIGN

THIS DRAWING IS TO BE VIEWED IN COLOUR AS SOME FEATURES / SYMBOLS ARE DIFFERENTIATED BY COLOUR. DRAWING NOT TO BE RELIED ON IF PRINTED IN GREYSCALE.

0 2 4 8 12
1 : 200m (A1) - 1 : 400m (A3)
100mm ON ORIGINAL DRAWING - DO NOT SCALE DRAWING

SHEET SIZE
A1

REV	AMENDMENT / REASON FOR ISSUE	DATE	DES.	DWN.
B	REVISED FOLLOWING COUNCIL REVIEW	17/07/24	TH	RM
A	PRELIMINARY DESIGN SUBMISSION	18.04.24	TH	RM

COORDS: GDA2020 MGA ZONE 54
DATUM: ALL LEVELS TO A.H.D.
SCALE: 1:200
SURVEYED: TOTAL CONSTRUCTION SURVEYING LTD
SURVEY DATE: 06/10/23
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CITY OF MITCHAM

DENNIS STREET CARPARK UPGRADE
MITCHAM, SA
COVER SHEET AND DRAWING INDEX

FILENAME: 230836_COVER OPT A.DWG

PROJECT NUMBER	DRAWING NUMBER	REVISION
230836	001	B

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D:\RONAN.MACKAY\ACPUBLISH_34712\230836_COVER OPT A.DWG -COVER- (17-07-24 10:01:44AM)

Attachment A

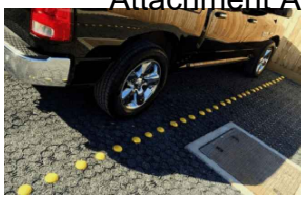


FIGURE A - TRUEGRID PRO PLUS PERMEABLE PAVING WITH SUPERSPOT LINEMARKING

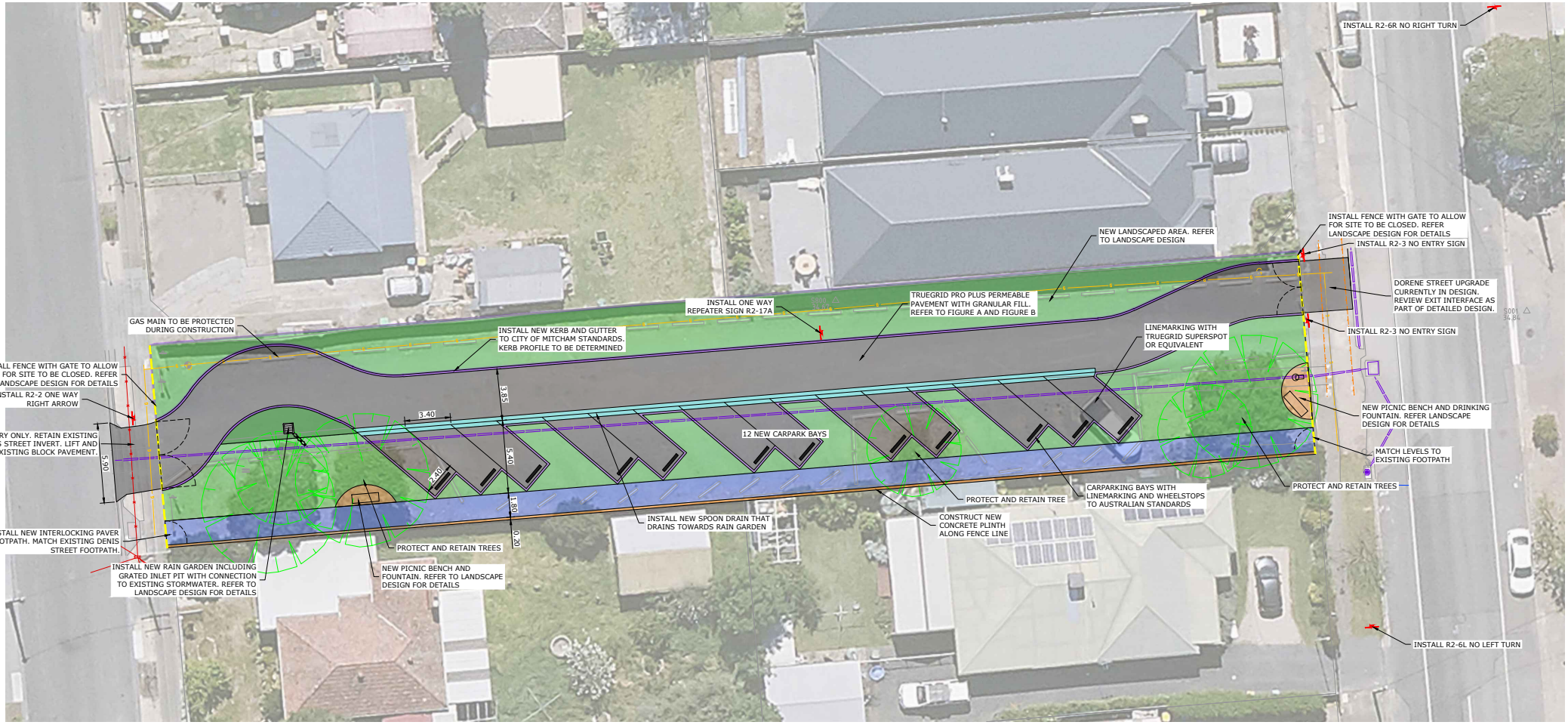
FIGURE B - TRUEGRID PRO PLUS PERMEABLE PAVING WITH SUPERSPOT LINEMARKING

SERVICES LEGEND

- EXISTING STORMWATER
- EXISTING GAS MAIN
- EXISTING TELECOMS
- EXISTING ELECTRICAL

LEGEND

- BLOCK PAVED FOOTPATH
- TRUEGRID PRO PLUS PERMEABLE PAVEMENT
- LANDSCAPING
- RAIN GARDEN
- CONCRETE PLINTH
- KERB AND GUTTER
- SPOON DRAIN
- FENCING



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0 1.5 3 6 9
1 : 150m (A1) - 1 : 300m (A3)
100mm ON ORIGINAL DRAWING - DO NOT SCALE DRAWING

SHEET SIZE
A1

COORDS: GDA2020 MGA ZONE 54
DATUM: ALL LEVELS TO A.H.D.
SCALE: 1:150
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SURVEY DATE: 06/10/23
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CITY OF MITCHAM

DENNIS STREET CARPARK UPGRADE
MITCHAM, SA
GENERAL CONSTRUCTION - OPT A

FILENAME: 230836_GENERAL CONSTRUCTION OPT A.DWG
PROJECT NUMBER 230836
DRAWING NUMBER 002
REVISION B

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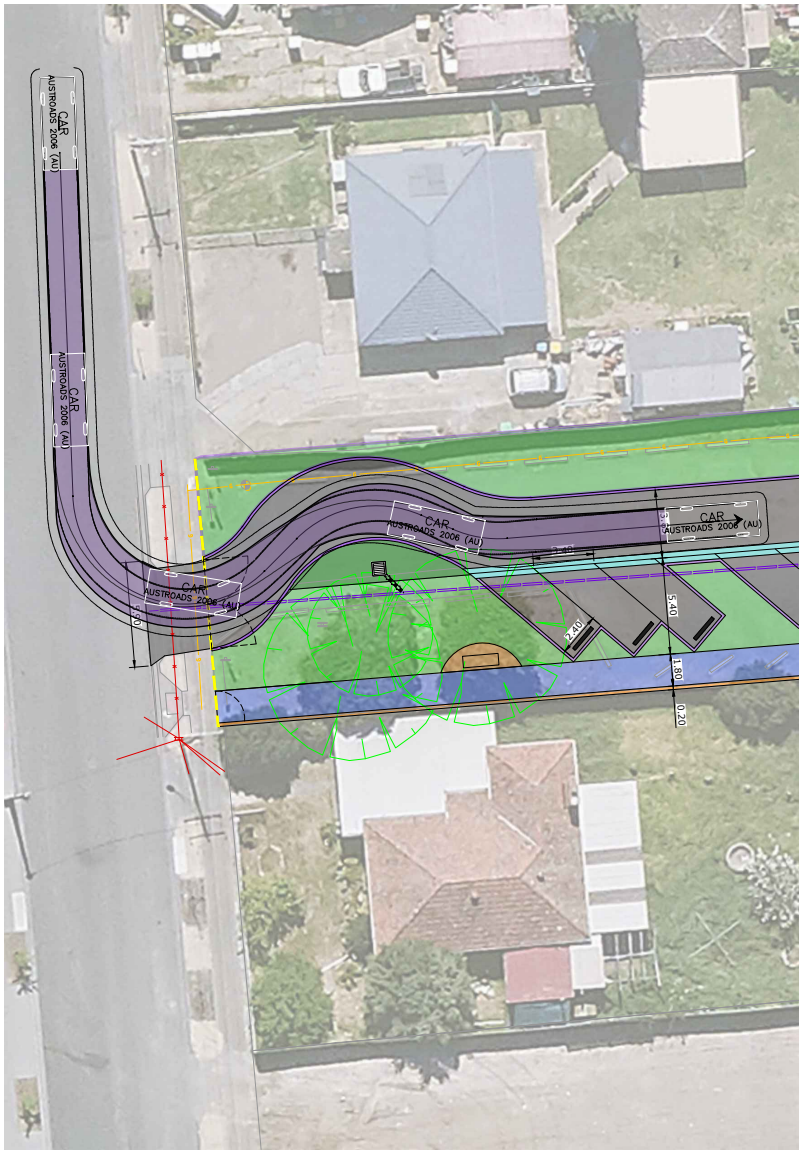
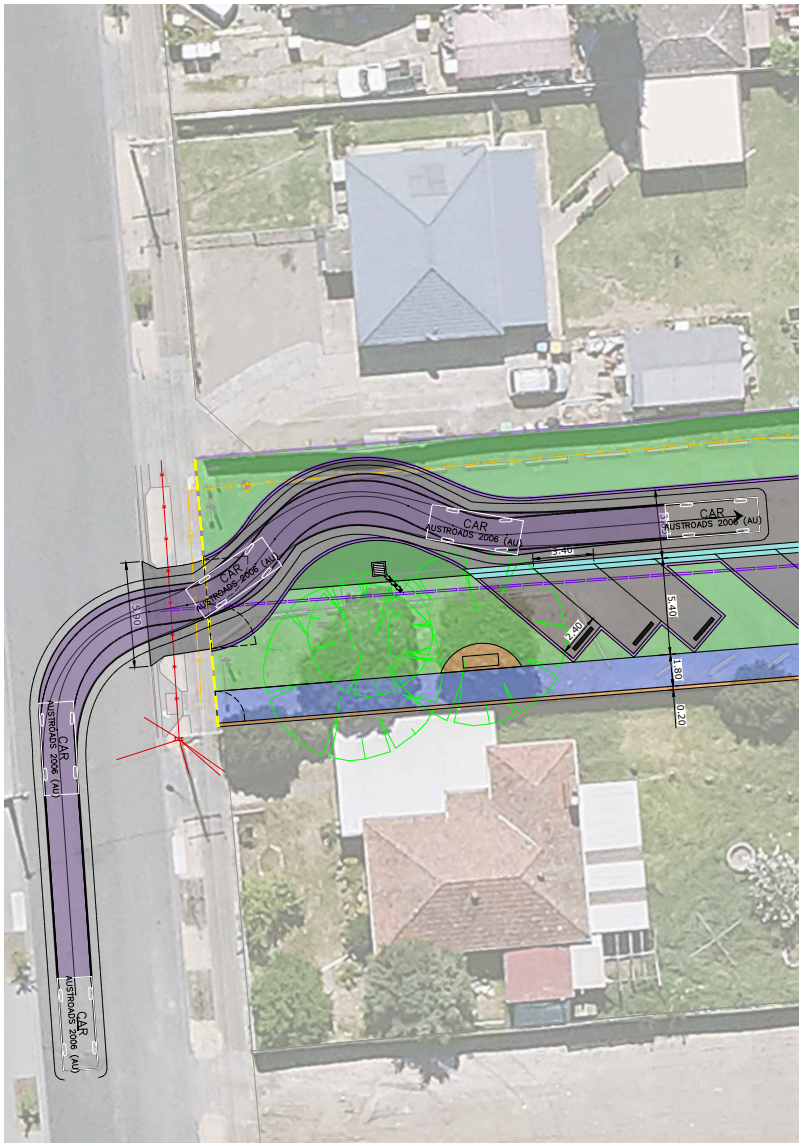
T:\2023\230836 MITCHAM DENIS ST CARPARK UPGRADE DESIGN - CITY OF MITCHAM\4_WORKING\1 CAD\230836_GENERAL CONSTRUCTION OPT A.DWG -GC_01- (17-07-24 10:01:49AM)

Attachment A





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CITY OF MITCHAM

DENNIS STREET CARPARK UPGRADE
MITCHAM, SA
TURNING MOVEMENTS - OPT A - SHEET 1

FILENAME:	PROJECT NUMBER	DRAWING NUMBER	REVISION
230836_TURNING MOVEMENTS OPT A.DWG	230836	003	B

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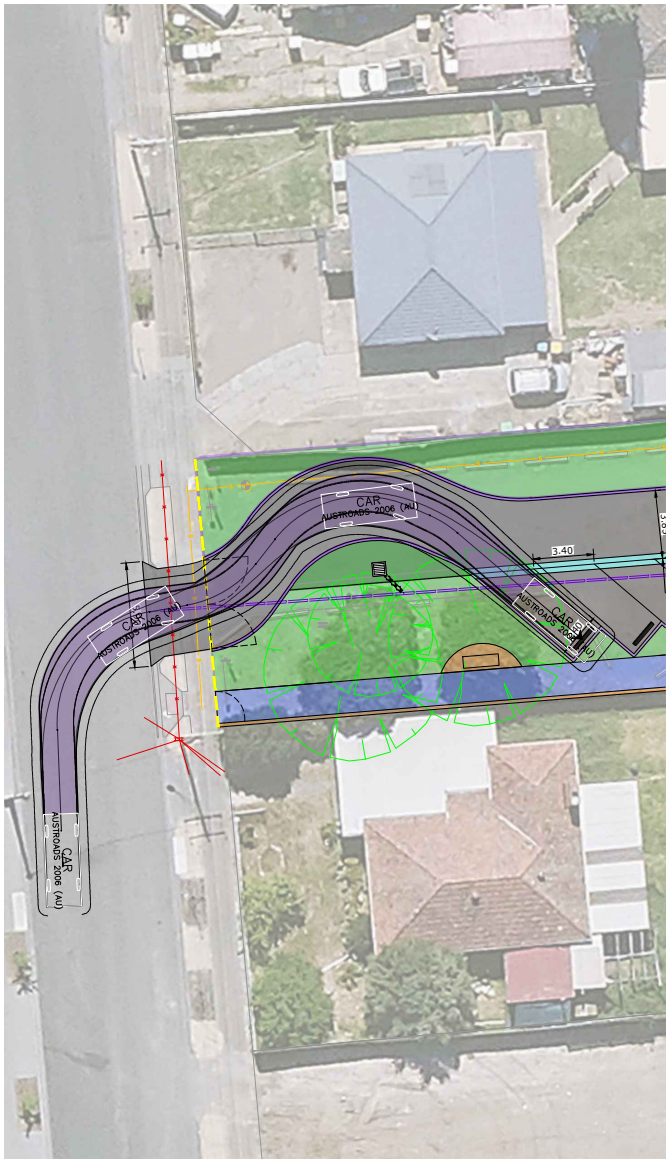
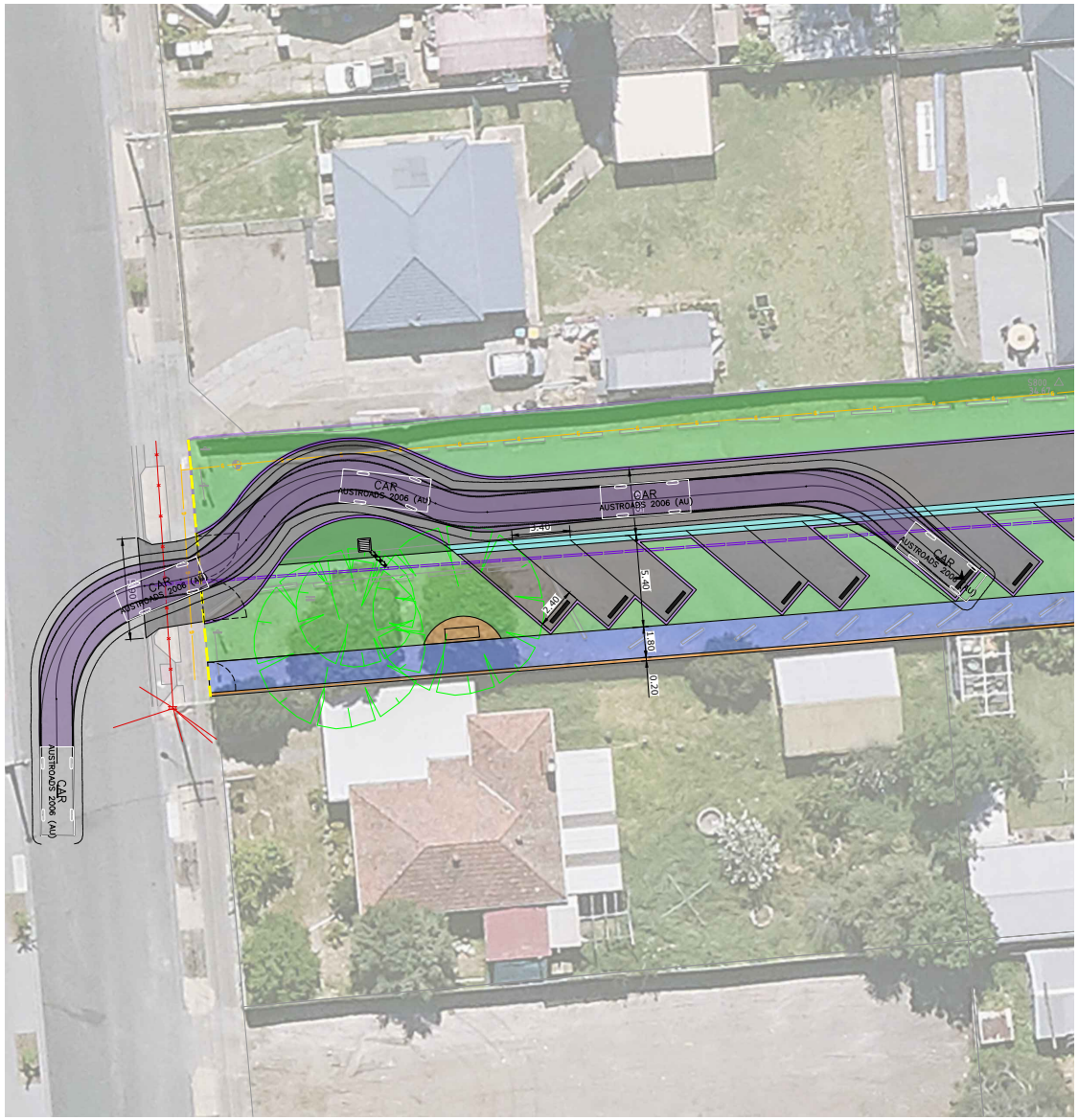
T:\2023\230836 MITCHAM DENIS ST CARPARK UPGRADE DESIGN - CITY OF MITCHAM\4_WORKING\1 CAD\230836_TURNING MOVEMENTS OPT A.DWG -TP_01- (17-07-24 10:01:55AM)

Attachment A





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COORDS: GDA2020 MGA ZONE 54
DATUM: ALL LEVELS TO A.H.D.
SCALE: 1:150
SURVEYED: TOTAL CONSTRUCTION SURVEYS PTY LTD
SURVEY DATE: 06/10/23
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CITY OF MITCHAM

DENNIS STREET CARPARK UPGRADE
MITCHAM, SA
TURNING MOVEMENTS - OPT A - SHEET 2

FILENAME:	PROJECT NUMBER	DRAWING NUMBER	REVISION
230836_TURNING MOVEMENTS OPT A.DWG	230836	004	B

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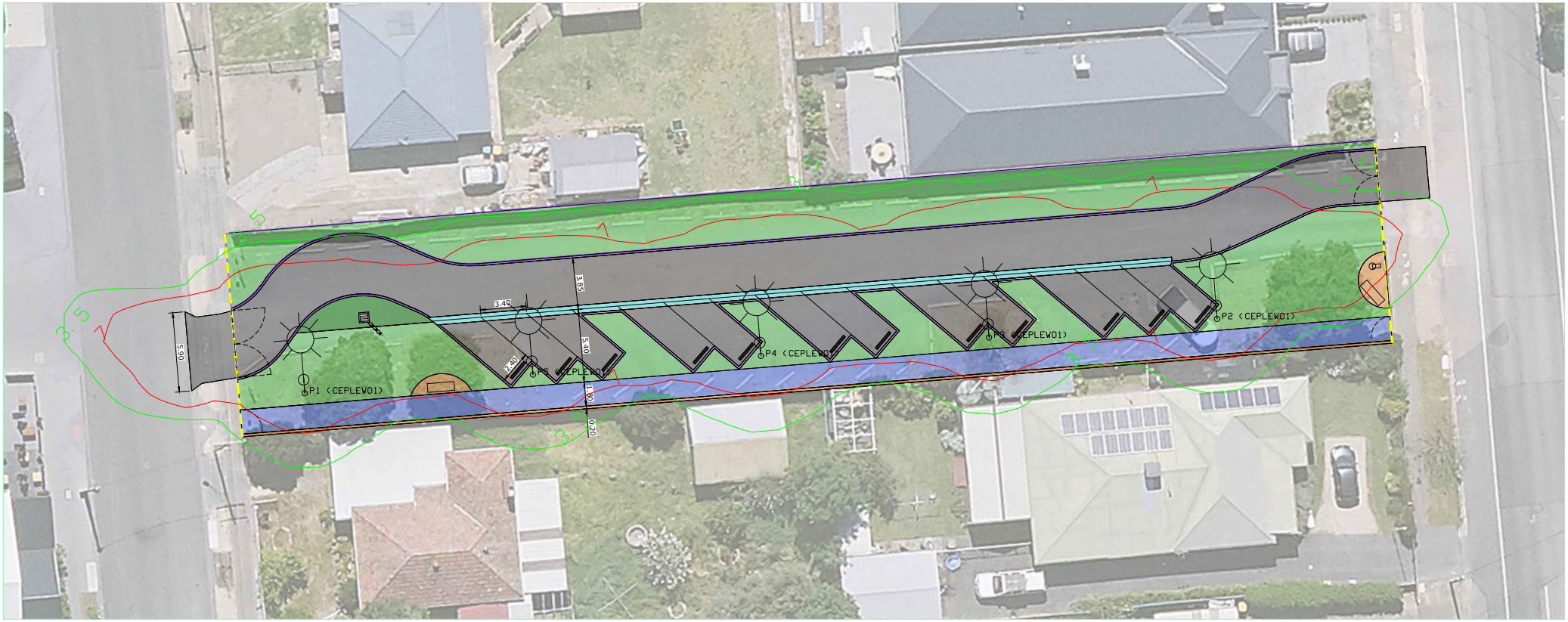
T:\2023\230836 MITCHAM DENIS ST CARPARK UPGRADE DESIGN - CITY OF MITCHAM\4_WORKING\1 CAD\230836_TURNING MOVEMENTS OPT A.DWG -TP_02- (17-07-24 10:01:57AM)

Attachment A



LIGHTING TABLE				
POLE No	POLE HEIGHT	POLE OUTREACH	LUMINAIRE TYPE	POLE TYPE
1	6.0	1.0	60W AEROMAX T2 4000K	6 BASE HINGE POLE, POWDER COATED BLACK. REFER M-PA005-C
2	6.0	1.0	60W AEROMAX T2 4000K	6 BASE HINGE POLE, POWDER COATED BLACK. REFER M-PA005-C
3	8.0	1.0	60W AEROMAX T2 4000K	6 BASE HINGE POLE, POWDER COATED BLACK. REFER M-PA005-C
4	6.0	1.0	60W AEROMAX T2 4000K	6 BASE HINGE POLE, POWDER COATED BLACK. REFER M-PA005-C
5	8.0	1.0	60W AEROMAX T2 4000K	6 BASE HINGE POLE, POWDER COATED BLACK. REFER M-PA005-C

LEGEND

P3 (CEPLEW01) NEW LIGHT POLE NUMBER

NEW LIGHT POLE LOCATION

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0 1.5 3 6 9

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SHEET SIZE A1

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DENNIS STREET CARPARK UPGRADE
MITCHAM, SA
PRELIMINARY LIGHTING DESIGN

FILENAME: 230836_LIGHTING DESIGN.DWG

PROJECT NUMBER	DRAWING NUMBER	REVISION
230836	005	B

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