

BRADFIELD STAGE 1

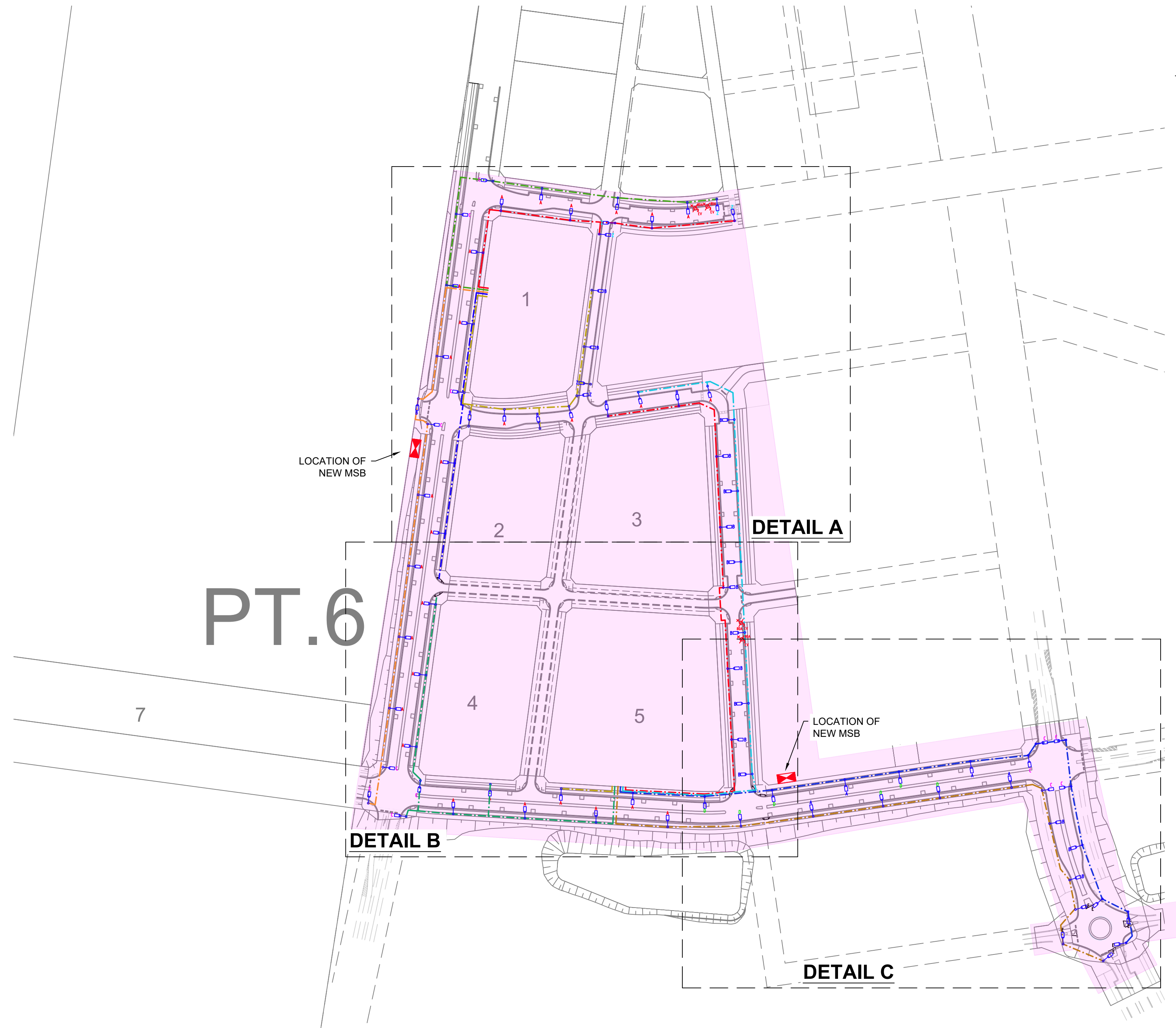
ELECTRICAL SERVICES - STREET LIGHTING & PRIVATE RETICULATION

Drawing No.:	Size:	Plot Date.:
5398-E001	A1	08.12.23
Date	No.	Description
04.08.23	A	PRELIMINARY ISSUE
25.08.23	B	ISSUE FOR REVIEW
08.12.23	C	REVISED ISSUE FOR REVIEW

CONCEPT PLAN ONLY

NOTES

- THE FOLLOWING INFORMATION WILL BE PROVIDED IN THE DETAILED DESIGN DRAWING:
- UPDATED LAYOUT OF PRIVATE STREETLIGHTING COLUMNS
 - NUMBER OF CONDUITS AND SPECIFIC PATHWAY
 - ELECTRICAL PITS WHERE REQUIRED
 - MSB SPECIFICATIONS
 - SINGLE LINE DIAGRAM
 - STREET LIGHTING SCHEMATIC



POWER & LIGHTING LEGEND

- MSB - MAIN SWITCHBOARD
- PRIVATE ELECTRICAL PILLAR
- ELECTRICAL CONDUIT PATHWAY - COLOURS INDICATE CIRCUITS
- ALL LIGHTING CIRCUITS ARE 4c 16mm² CU XLPE + EARTH XLPE
- NEW PRIVATE STREET LIGHTING COLUMN COMPLETE WITH LAMP AND OUTREACH
- LIGHTING CONFIGURATIONS:
 - A - 33W STREET LED, 7.5m COLUMN (7.5m MH), 4m OUTREACH, INSTALL COLUMN 3.5m OFFSET TO KERB
 - B - 33W STREET LED, 7.5m COLUMN (7.5m MH), 1.5m OUTREACH, INSTALL COLUMN 750mm OFFSET TO KERB
 - C - 80W STREET LED, 9m COLUMN (9m MH), 4m OUTREACH, INSTALL COLUMN 3.5m OFFSET TO KERB
 - D - 60W ROAD LED, 7.5m COLUMN (7.5m MH), 4m OUTREACH, INSTALL COLUMN 3.5m OFFSET TO KERB
 - E - 60W ROAD LED, 7.5m COLUMN (7.5m MH), 4m OUTREACH, INSTALL COLUMN 750mm OFFSET TO KERB
 - Z - PEDX FLOODLIGHT, 7.5m COLUMN (7.5m MH), TBCm OUTREACH

SITE OVERVIEW

SCALE 1:2000

DRAWING LIST

5398-E001	SITE OVERVIEW
5398-E002	DETAIL A
5398-E003	DETAIL B
5398-E004	DETAIL C

Client:


Member of the Surbana Jurong Group

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Project:

BRADFIELD CITY CENTRE STAGE 1

ELECTRICAL SERVICES STREET LIGHTING & PRIVATE RETICULATION SITE OVERVIEW

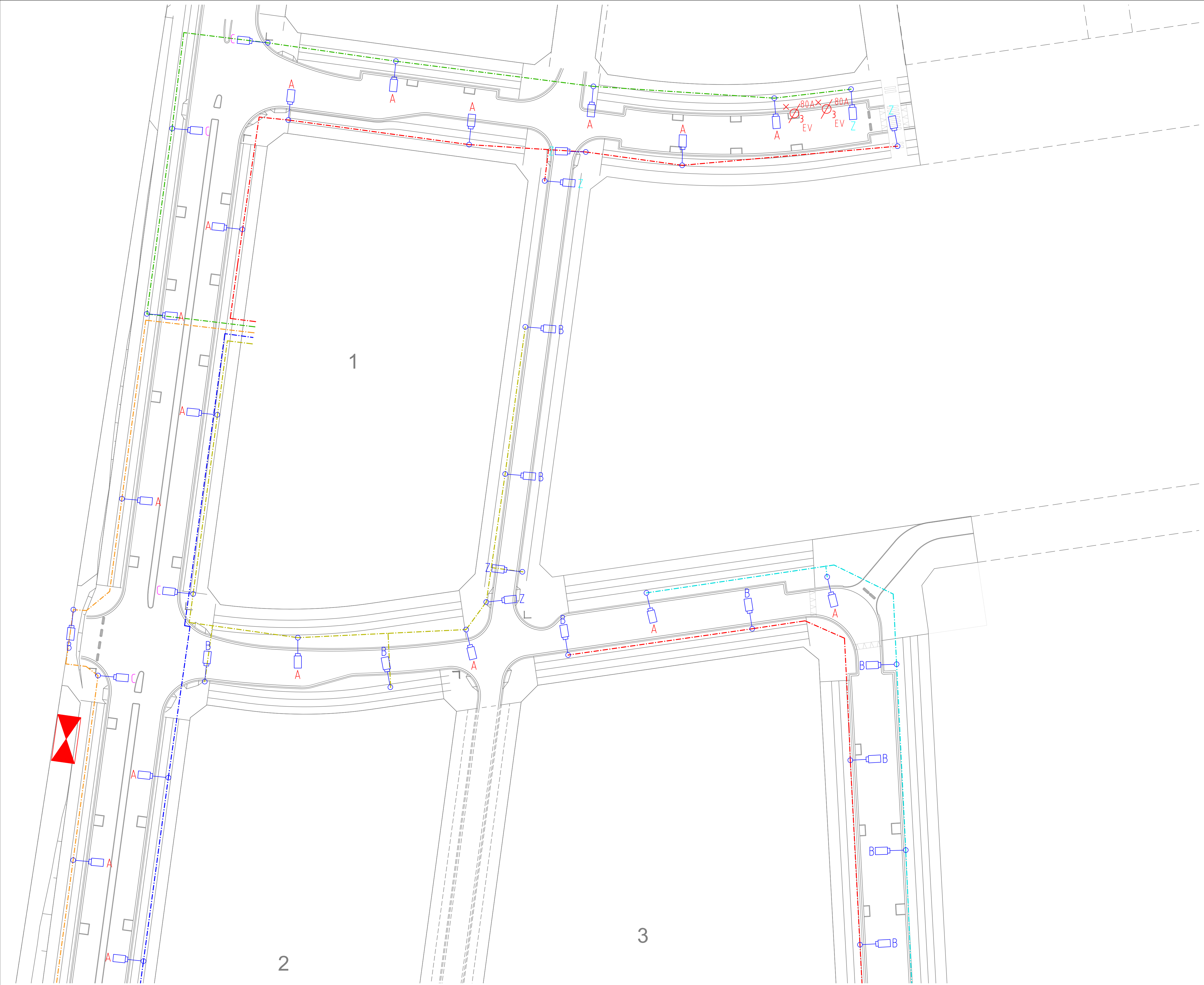
Drawing No.:

5398-E001

Drawn By: RC Scale: 1:2000 Rev: C

Project No.: 23-5398 Date: 04.08.23

Do not dimension or scale off this drawing - always refer to architectural plans



DETAIL A
SCALE 1:500

Drawing No.:	Size:	Plot Date.:
5398-E002	A1	08.12.23
Date	No.	Description
04.08.23	A	PRELIMINARY ISSUE
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Client:



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**BRADFIELD CITY CENTRE
STAGE 1**

Drawing Title:

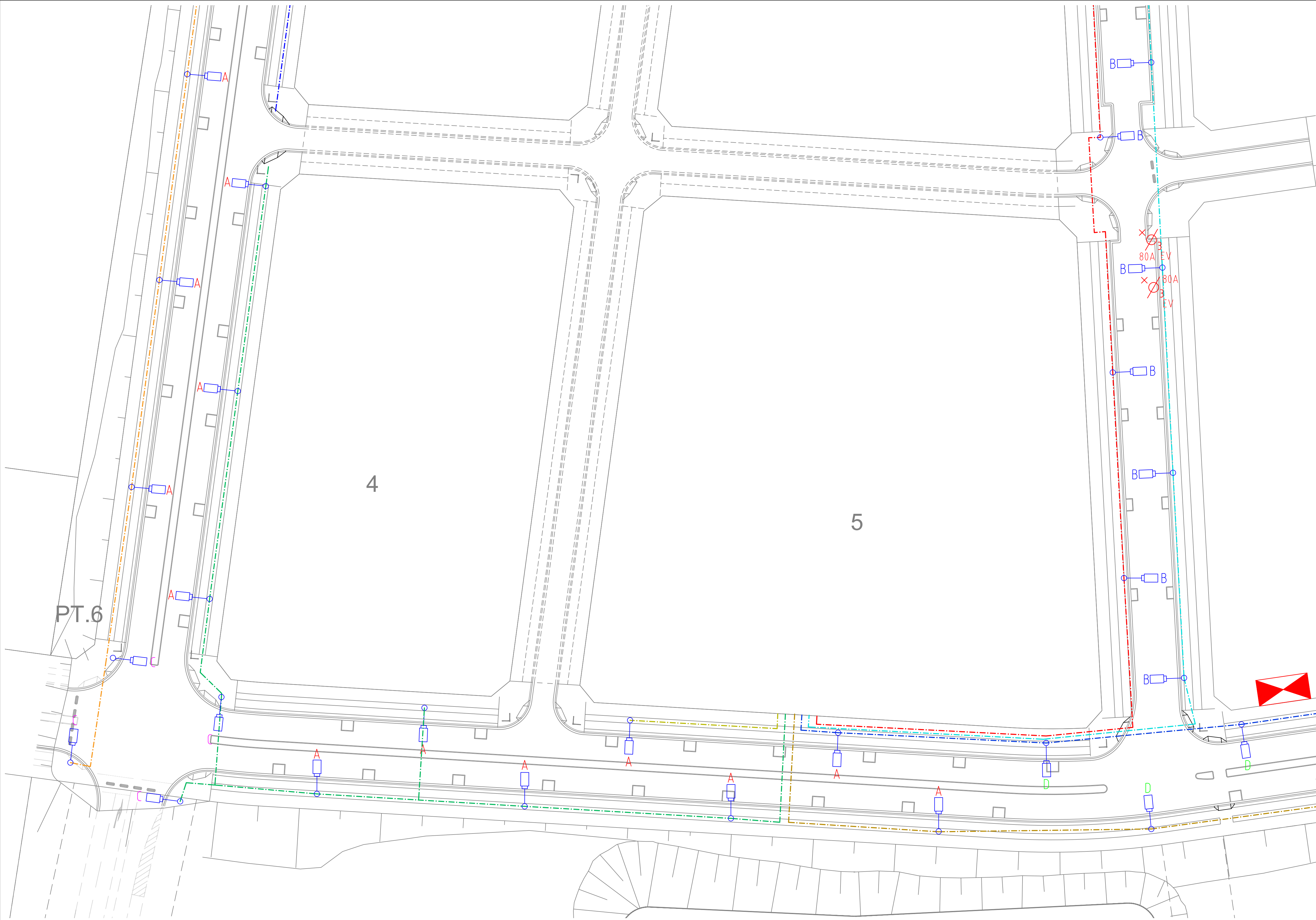
**ELECTRICAL SERVICES
STREET LIGHTING &
PRIVATE RETICULATION
DETAIL A**

Drawing No.

5398-E002

Drawn By:	Scale:	Rev.
RC	1:500	C
Project No.:	Date:	
23-5398	04.08.23	

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DETAIL B
SCALE 1:500

Drawing No.:		Size:		Plot Date.:	
5398-E003		A1		08.12.23	

Date	No.	Description
04.08.23	A	PRELIMINARY ISSUE
25.08.23	B	ISSUE FOR REVIEW
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Client:



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Project:

**BRADFIELD CITY CENTRE
STAGE 1**

Drawing Title:

**ELECTRICAL SERVICES
STREET LIGHTING &
PRIVATE RETICULATION
DETAIL B**

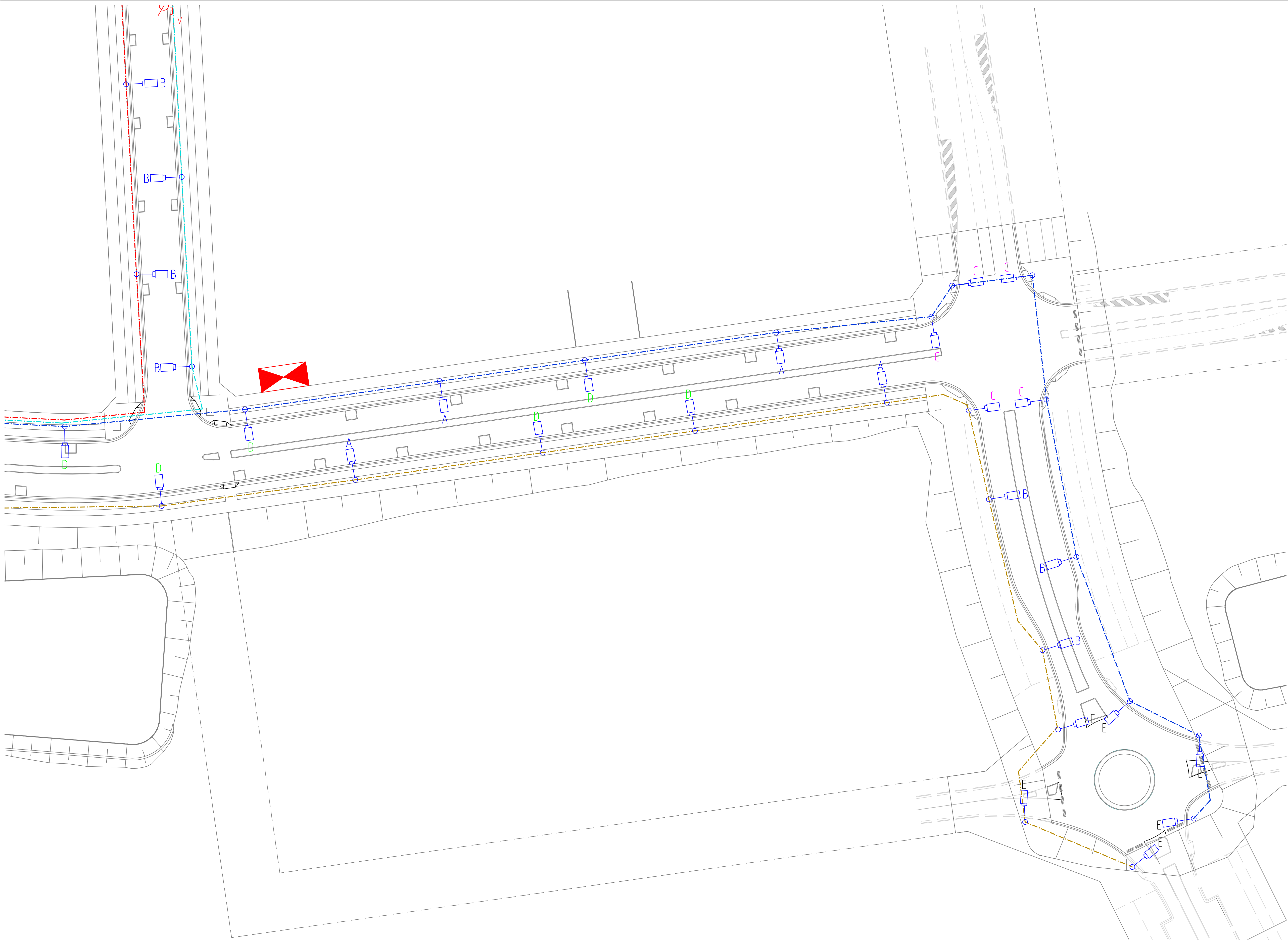
Drawing No.

5398-E003

Drawn By:	Scale:	Rev:
RC	1:500	C

Project No.:	Date:
23-5398	04.08.23

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DETAIL C
SCALE 1:500

Drawing No.: 5398-E004		Size: A1	Plot Date.: 08.12.23
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Project: BRADFIELD CITY CENTRE STAGE 1		
Drawing Title: ELECTRICAL SERVICES STREET LIGHTING & PRIVATE RETICULATION DETAIL C		
Drawing No.: 5398-E004		
Drawn By: RC	Scale: 1:500	Rev: C
Project No.: 23-5398	Date: 04.08.23	

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