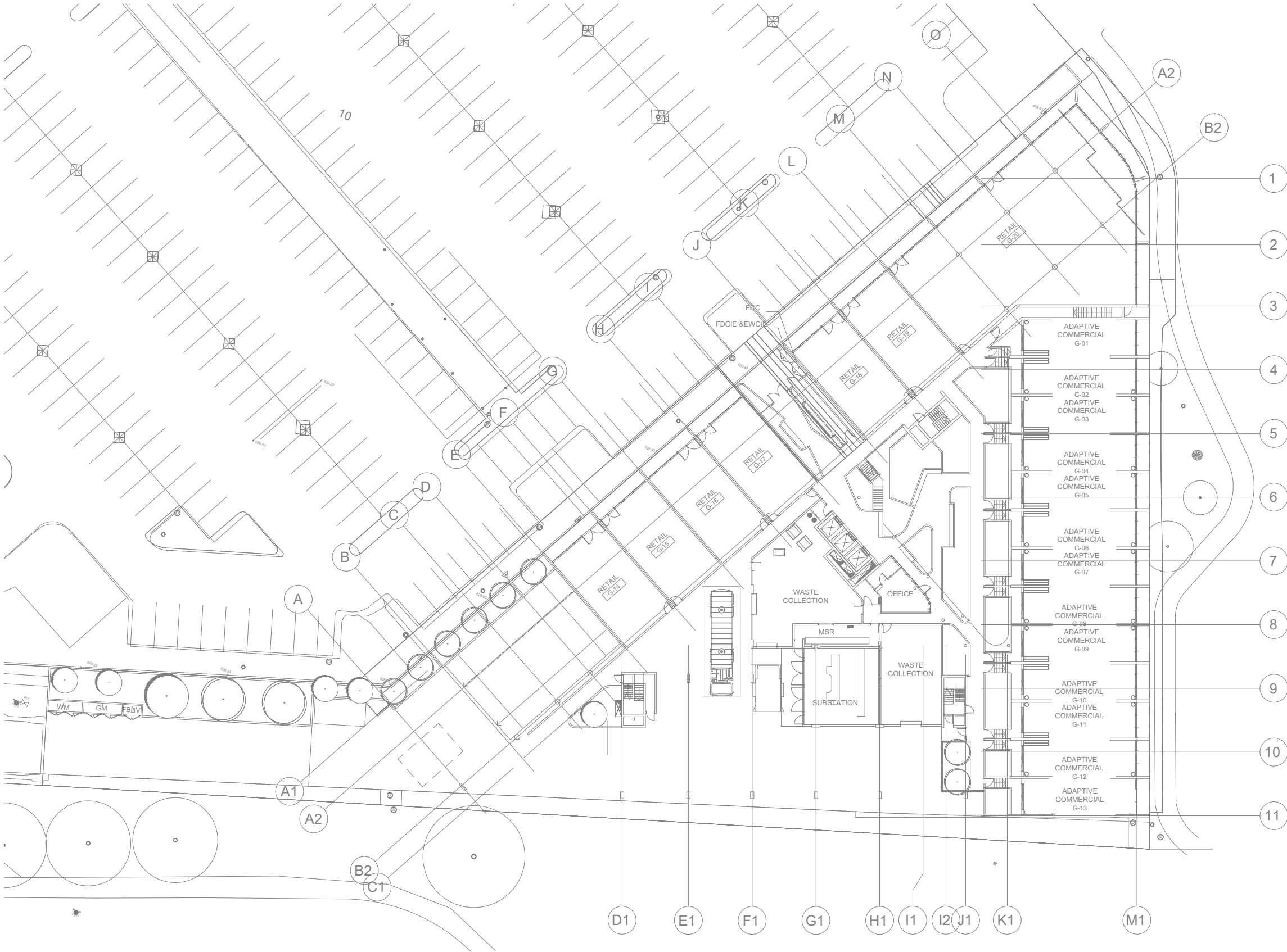


DISCIPLINE	REFERENCE			JRA ELECTRONIC FILE NAME
	DRAWING No.	ISSUE	DATE REC.	
				G:\R2006\ELEC\CT-JRA-DR-ELEC-DA-000_P2.dwg

# CASEY BLOCK 9 SECTION 132 DEVELOPMENT

## ELECTRICAL SERVICES



LOCATION PLAN  
1:500

### LEGEND – ELECTRICAL

	TYPE P1 LUMINAIRE – 60 WATT TOP MOUNTED LED LUMINAIRE WITH P.E.CELL COMPLETE WITH ELECTRONIC BALLAST, 4000 K, SINGLE ENTRY POLE BRACKET AT 90 DEGREES, 0 DEGREE UPCAST ANGLE, TYPE 1 LENS MOUNTED ON 6.5m HIGH TAPERED ROUND POLES EQUAL TO KIM LIGHTING THE ARCHTYPE ENTRY.
	EXISTING POLE MOUNTED LIGHT TO BE DEMOLISHED
	EXISTING POLE MOUNTED LIGHT TO REMAIN
	EXISTING POLE MOUNTED LIGHT TO BE RELOCATED
	RELOCATED EXISTING POLE
	TYPE EX3 LUMINAIRE – REPLACE EXISTING 2 x 150W METAL HALIDE LUMINAIRE WITH 3 x 60W LED LUMINAIRE WITH PE CELL, 4000K, SIDE ENTRY, 0° UPCAST ANGLE, ASSYMETRICAL TYPE 2 THROW, MOUNTED ON EXISTING 9 METER HIGH POLE EQUAL TO KIM LIGHTING ARCHTYPE SAR2. REPLACE BACK TO BACK BRACKET TO A 3 WAY BRACKET.
	TYPE WL1 – 24 WATT WALL MOUNTED WITH MEDIUM FORWARD THROW R65 MOUNTED AT 3000mm AFFL EQUAL TO WE-EF OLV 334 LED.
	TYPE WL2 – 24 WATT WALL MOUNTED WITH OPAL DIFFUSER EQUAL TO WE-EF DLO239 LED.
	MAIN SWITCHBOARD
	ELECTRICAL UNDERGROUND CONDUIT. SIZE AS NOTED.
	CABLE LADDER

### NOTES

- THE EXTERNAL LIGHTING AS DOCUMENTED ON THIS DRAWING No. E222006-200 & E222006-400 COMPLIES WITH THE FOLLOWING STANDARDS:  
  
AS/NZS 1158.3.1 LIGHTING FOR ROADS AND PUBLIC SPACES – PEDESTRIAN AREA (CATEGORY P) LIGHTING – PERFORMANCE AND DESIGN REQUIREMENTS.  
  
AS/NZS 1158.2 LIGHTING FOR ROADS AND PUBLIC SPACES – COMPUTER PROCEDURES FOR THE CALCULATION OF LIGHT TECHNICAL PARAMETERS FOR CATEGORY V AND CATEGORY P LIGHTING,  
  
AS 4282 CONTROL OF THE OBTRUSIVE EFFECTS OF OUTDOOR LIGHTING,  
  
THE ACT PLANNING AND LAND AUTHORITY – CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN GENERAL CODE.  
  
2. IN DETERMINING COMPLIANCE WITH THE 1158 SERIES OF THE AUSTRALIAN STANDARDS, CLASSIFICATION OF THE VARIOUS AREA HAS BEEN DEFINED AS FOLLOWS:  
  
CARPARK – SUBCATEGORY PC3

### ELECTRICAL SERVICES DRAWING REGISTER

CT-JRA-DR-ELEC-DA-000	ELECTRICAL SERVICES – LOCALITY PLAN, LEGEND AND DRAWING REGISTER
CT-JRA-DR-ELEC-DA-100	ELECTRICAL SERVICES – LOWER GROUND ELECTRICAL RETICULATION & LIGHTING
CT-JRA-DR-ELEC-DA-200	ELECTRICAL SERVICES – LOWER GROUND OUTDOOR LIGHTING
CT-JRA-DR-ELEC-DA-300	ELECTRICAL SERVICES – UPPER GROUND ELECTRICAL RETICULATION AND MSB
CT-JRA-DR-ELEC-DA-400	ELECTRICAL SERVICES – UPPER GROUND OUTDOOR LIGHTING
CT-JRA-DR-ELEC-DA-500	ELECTRICAL SERVICES – BASEMENT 2 EARTH MAT LAYOUT



TYPE P1, EX3



TYPE WL1

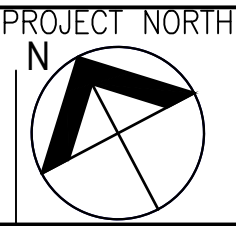


TYPE WL2

Date	Rev.	Description	Date	Amt	Description
27.09.2022	P2	PRELIMINARY ISSUE			
12.09.2022	P1	PRELIMINARY ISSUE			

NOTE: Check and verify all dimensions on site prior to commencing work.  
Dimensions are not to be scaled from drawing.

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#### CLIENT



#### ARCHITECT



#### PROJECT

CASEY BLOCK 9  
SECTION 132  
DEVELOPMENT

JRA DRAWING No  
E222006-000

#### DRAWING TITLE

ELECTRICAL SERVICES  
LOCATION PLAN, LEGEND AND  
DRAWING REGISTER

JOB No JR2006	DATE SEP 2022	SCALE 1:500 @ A1
DRAWN JT	DESIGNED AY	CHECKED AY
DRAWING No CT-JRA-DR-ELEC-DA-000	REVISION P2	