



LEGEND

- COMMUNICATIONS CONDUIT
- COMMUNICATIONS PIT
- LOW VOLTAGE ELECTRICAL CONDUIT
- HIGH VOLTAGE ELECTRICAL CONDUIT
- ELECTRICAL PIT
- STREETLIGHT

GENERAL NOTES:

- THE LIGHTING TO BE IN ACCORDANCE WITH AS/NZS 1158.3.1.
- LIGHTING TO COMPLY WITH 4282.1, CONTROL OF THE OBTRUSIVE EFFECTS OF OUTDOOR LIGHTING.
- THE CARPARKS COMPLY WITH LIGHTING SUBCATEGORY PC2.
- THE INTERNAL DRIVEWAYS COMPLY WITH LIGHTING SUBCATEGORY PR2.
- THE SITE ENTRY DRIVEWAY COMPLIES WITH LIGHTING SUBCATEGORY PR2.
- THE EXTERNAL, PERIMETER ROADS AND THE STERILE ZONE COMPLIES WITH THE FOLLOWING REQUIREMENTS:
 - MINIMUM 5 LUX, UNIFORMLY SPREAD, TO BE RAISED TO 10 LUX ON ALARM FROM SECURITY SYSTEM.
 - ACHIEVE MAX/AVG CONTRAST OF 2.5:1.
 - THE LUX VALUES DETAILED ABOVE ARE TO BE ACHIEVED IN THE VERTICAL PLANE AT 1.4M AND THE HORIZONTAL PLANE AT 0.3M.
- ALL LIGHTING TO HAVE A CRI GREATER THAN 85.

MEASURES TO REDUCE OBTRUSIVE LIGHT TO NEIGHBORING PROPERTIES:

- LUMINAIRES SELECTED TO BE DIRECTED STRAIGHT DOWN WITH 0° TILT ANGLE.
- LUMINAIRES SELECTED WITH OPTICS THAT EMITS NO LIGHT ABOVE THE HORIZONTAL PLANE.
- INSTALL BACK SHIELDS ON LUMINAIRES WHERE REQUIRED.
- MINIMIZE POLE HEIGHTS TO REDUCE THE AREA OF LIGHT SPREAD.
- IMPLEMENTATION OF SENSORS TO DIM EXTERNAL LIGHTING WHEN NO PRESENCE IS DETECTED.
- USE LUMINAIRES WITH A CORRELATED COLOUR TEMPERATURE OF 3000K.

P4	22-10-25	SCHEMATIC DESIGN REPORT
P3	25-09-25	20% DESIGN DEVELOPMENT
P2	28-07-25	SCHEMATIC DESIGN REPORT
P1	30-06-25	SCHEMATIC DESIGN REPORT
DA	13-06-25	ISSUE FOR DA
REV	DATE	REMARK

SAFETY IN DESIGN REPORT PER WHS REGULATIONS

The following table which sets out the responsibilities of the parties to this design have been identified.	N/A
This report does not release contractors from their responsibilities under the Act to identify, report, mitigate and manage all aspects of risk and safety.	



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PROJECT
DEPT PREMIER & CABINET
TASMANIAN YOUTH JUSTICE
FACILITY

TITLE
SCHEMATIC DESIGN
BUILDING SERVICES
OVERALL SITE PLAN

Accepted DWW (Discipline Head)	Date 22/10/2025
Accepted RJE (Team Leader)	Date 22/10/2025
Approved NPS (Principal)	Date 22/10/2025

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	PLOT DATE 22/10/2025	

DO NOT SCALE DIMENSIONS FROM THIS DRAWING
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CONTRACTOR to site measure and prepare coordinated working drawings for construction. Refer to PROJECT SPECIFICATION.

PLOT DETAILS 240836BS INGROUND SERVICES - REDACTED DWG

PROJECT NO. 240836BS

DWG NO. BS-SD-001	REVISION P4
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LEGEND

- C — COMMUNICATIONS CONDUIT
□ COMMUNICATIONS PIT
— LVS — LOW VOLTAGE ELECTRICAL CONDUIT
— LHS — HIGH VOLTAGE ELECTRICAL CONDUIT
— SW — STORMWATER DRAINAGE PROVIDED BY OTHERS
— S — SEWER DRAIN PROVIDED BY OTHERS
— PS — PUMP STATION PIPE PROVIDED BY OTHERS
□ ELECTRICAL PIT
— STREETLIGHT

GENERAL NOTES:

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DA	13-06-25	ISSUE FOR DA
REV	DATE	REMARK

SAFETY IN DESIGN REPORT PER WHS REGULATIONS

The following table outlines the actions to this design have been identified.	N/A
This report does not relate to the construction of the project. The responsibility for the design of the project is the responsibility of the design team. The design team is responsible for the design of the project and the construction of the project.	



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PROJECT
DEPT PREMIER & CABINET
TASMANIAN YOUTH JUSTICE
FACILITY

TITLE
SCHEMATIC DESIGN
ELECTRICAL INFRASTRUCTURE
PROPOSED SITE PLAN

Accepted DWW (Discipline Head)	Date 22/10/2025
Accepted RJE (Team Leader)	Date 22/10/2025
Approved NPS (Principal)	Date 22/10/2025

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1:500	DWW	LWC
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PLOT DETAILS 240836BS INGROUND SERVICES - REDACTED DW

PROJECT NO. 240836BS

DWG NO. BS-SD-002	REVISION P4
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LEGEND

-  FIRE HYDRANT
-  FIRE SERVICES SITE SUPPLY
-  FIRE SERVICES COMBINED
-  FIRE HYDRANT RING MAIN
-  FIRE SPRINKLER SITE RING MAIN



P4	22-10-25	SCHEMATIC DESIGN REPORT
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P1	30-06-25	SCHEMATIC DESIGN REPORT
DA	13-06-25	ISSUE FOR DA
REV	DATE	REMARK

SAFETY IN DESIGN REPORT PER WHS REGULATIONS	
The following table which sets out the scope of the design has been completed.	YES
This report does not relate to the construction of the project. It is the responsibility of the client to ensure that the design is safe and sound.	



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PROJECT
DEPT PREMIER & CABINET
TASMANIAN YOUTH JUSTICE
FACILITY

TITLE
SCHEMATIC DESIGN
FIRE SERVICES AND DRAINAGE
PROPOSED SITE PLAN

Accepted NPS (Discipline Head)	Date	22/10/2025
Accepted RJE (Team Leader)	Date	22/10/2025
Approved NPS (Principal)	Date	22/10/2025

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	PLOT DATE	22/10/2025

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PLOT DETAILS 240836BS INGROUND SERVICES- REDACTED.DWG

PROJECT NO. 240836BS

DWG NO.	REVISION
BS-SD-003	P4

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