

LEGEND

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L1: 1200 LONG IP65 LED BATTEN C/W INTEGRAL SENSOR.
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L2: 600 LONG IP65 LED BATTEN C/W INTEGRAL SENSOR.
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L3: 100W CARPARK LIGHT WALL MOUNTED AT HIGH LEVEL.
- 

Lx: TYPE AS NOTED BATTEN C/W INTEGRAL NON-MAINTAINED AS2293 EMERGENCY PACK.
- 

GL01: GARDEN BOLLARD 120 DIA, 850 HIGH.
- 

GL02: GARDEN LIGHT 600 HIGH.
- 

GL03: SURFACE MOUNTED RGB TREE LIGHT.
- 

LP01: 50W CARPARK LIGHT MOUNTED ON A 9m POLE.
- 

LP02: 50W CARPARK LIGHT MOUNTED ON A 9m POLE.
- 

LP03: 100W CARPARK LIGHT MOUNTED ON A 9M POLE.
- 

ELECTRICAL SERVICES SWITCHBOARD.
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SWITCHBOARD BY OTHERS.
- 

SINGLE PHASE ISOLATOR.
- 

THREE PHASE ISOLATOR.
- 

SINGLE POWER OUTLET.
- 

DOUBLE POWER OUTLET.
- 

ISOLATION LOAD-BREAK SWITCH.
- 

CIRCUIT BREAKER.
- 

CIRCUIT BREAKER C/W MOTOR CONTROL.
- 

FUSE.
- 

SINGLE PHASE.
- 

THREE PHASE.
- 

AS1670.1 THERMAL DETECTOR.
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AS1670.1 SMOKE DETECTOR.
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AS1670.1 EVACUATION HORN SPEAKER.
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FIRE INDICATOR PANEL.
- 

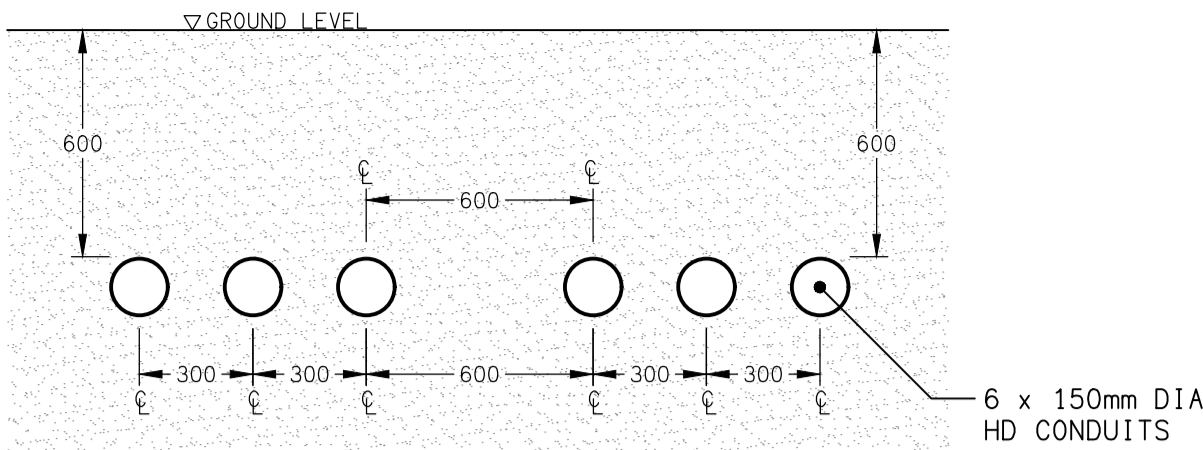
COMMUNICATIONS RACK CR-T.
- 

METER TYPE x.
- 

CABLE TRAY / LADDER. TYPE AND SIZE AS NOTED.
- 

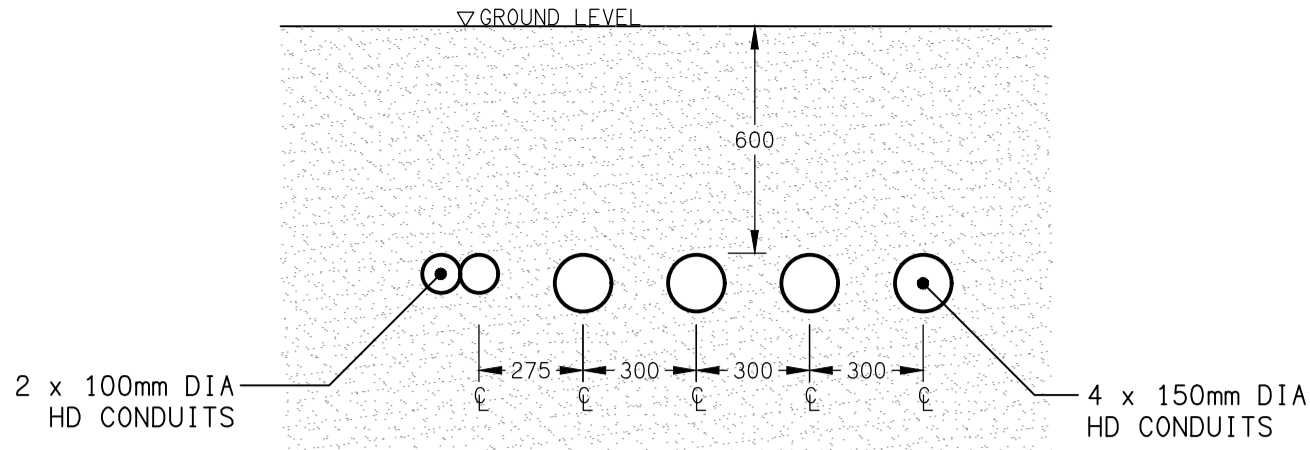
UNDERGROUND CONDUIT.
xC-- DESIGNATES NUMBER AND SIZE OF COMMUNICATIONS CONDUITS.
xP-- DESIGNATES NUMBER AND SIZE OF POWER CONDUITS.
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UNDERGROUND PIT TYPE x.



DETAIL A

TYPICAL CONSUMERS MAINS CONDUIT SECTION
NOT TO SCALE

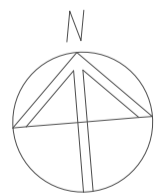


DETAIL B

GENERATOR MAINS CONDUIT SECTION
NOT TO SCALE

PROPOSED SUBTERRANEAN
FIRE TANK ENCLOSURE.
REFER DRAWING E03.

PROPOSED CARPARK PLAN.
REFER DRAWING E02.



PIT 4. 1200 x 1200 x
900 DEEP INSITU PIT C/W
INFILL LID SYSTEM.

GENERATOR

NEW BUILDING MSB
MDB-1

PIT 1 BELOW

PIT 2. 2400 x 2400 x 900
DEEP INSITU PIT C/W INFILL
LID SYSTEM.

DB-T

DB-DS

PIT 3. 2400 x 2400 x 900
DEEP INSITU PIT C/W INFILL
LID SYSTEM.

EXISTING PADMOUNT
SUBSTATION TRANSFORMER.

METER BOARD

DB-ED

EXISTING MSB TO
BE REMOVED.

SITE PLAN

ON-GRADE CARPARK WORKS
SCALE 1:500

PROPOSED CABLE ROUTES.
REFER DRAWING E04.

ELECTRICAL DESIGN GROUP BRISBANE
PTY LTD
ACN 092 710 793
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ELECTRICAL DESIGN GROUP

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USE FIGURED DIMENSIONS
IN PREFERENCE TO SCALE.
ALL DIMENSIONS TO BE
VERIFIED ONSITE.

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PROJECT:
THE LION RICHLANDS - CARPARK UPGRADE

133 PINE ROAD, RICHLANDS

D	APPROVAL	02/04/2025
REV.	DESCRIPTION:	DATE:

DRAWING:
**ELECTRICAL SERVICES
LEGEND & SITE PLAN**

SCALE:
1:500

AT A1

PROJECT NO:
C3379a

DRAWING NO:
E01

REVISION:
D