

## **ELECTRICAL DESIGN GROUP**

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## C3134a - LOURDES HILL COLLEGE - STAGE 1 DISTRIBUTION BOARD DB-GG REVISION A - 30 NOVEMBER 2023

LIGHTING CHASSIS SIZE:

C3134a-0004(A).xls

POWER CHASSIS SIZE: 48 POLES

24 POLES

A

REV A

Α

REFER TO THE DRAWING C3134a-E03.DWG SCHEMATIC FOR THE DISTRIBUTION BOARD CONFIGURATION AND ADDITIONAL DETAILS Α **CABLE CIRCUIT CONTROL CIRCUIT** CIRC PH **LOCATION BREAKER (amps) EQUIPMENT** USE SIZE ( mm<sup>2</sup>) P1 RACK 1 **RCBO** 20 2.5 Α P2 RCBO RACK 20 2.5 Α P3 1 20 **RCBO** 2.5 SECURITY Α DRINK FOUNTAIN RCBO P4 1 2.5 20 Α P5 RCBO CL 20 Α P6 RCBO TIERED SEATING OUTLETS 1 20 2.5 Α P7 **RCBO** 2.5 TIERED SEATING OUTLETS 20 Α PLANT P8 1 20 **RCBO** 2.5 **GPOs** Α P9 1 **RCBO** 2.5 EWCIE 20 Α P10 20 RCBO 2.5 FDCIE P11 PROJECTOR 1 20 RCBO 2.5 Α STAIRWELL LIGHTING L1 1 20 **RCBO** 2.5 Α L2 1 20 RCBO 2.5 STAIRWELL LIGHTING Α