

IP56, FORM 1

→ 1 | 10 | 1.5 | L1 - CONTROL

1 16 2.5 L2 - SECURITY LIGHTING

SPARE

SPARE

SPARE

SPARE SPARE SPARE

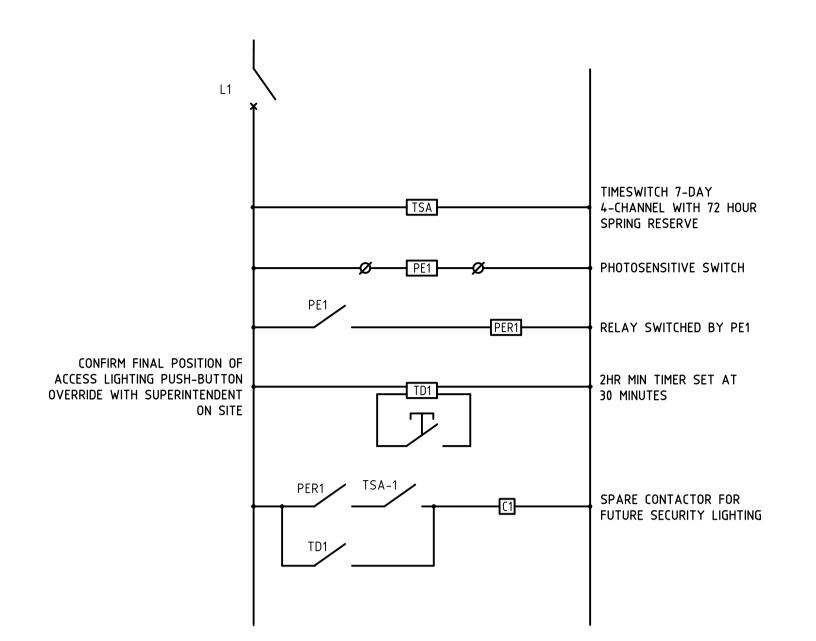
SPARE

1 20 2.5 P1 - MSB DGP0

MIN 18 POLE & 10kA FOR 1SEC

80A

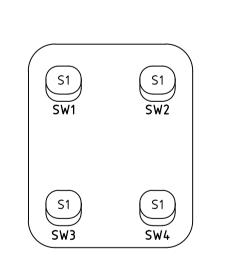
DB-MSB



# DIAGRAMMATIC & INDICATIVE SECURITY LIGHTING CONTROL SCHEMATIC

### LIGHTING CONTROL NOTES

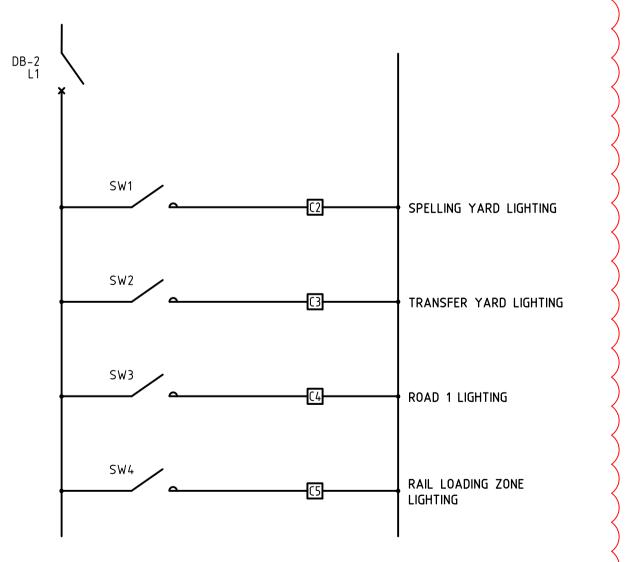
- 1. DIAGRAMMATIC FOR LIGHTING CONTROL CIRCUIT SHALL BE APPLIED TO EACH DISTRIBUTION BOARD WITH SECURITY LIGHTING.
- PROVIDE ALL NECESSARY CONTACTORS, WIRING AND CONTROLS TO PROVIDE FUNCTIONALITY AS INDICATED IN THIS SCHEMATIC AND IN THE REMAINDER OF THE DRAWINGS.
- CONFIRM THE LOCATION OF ALL PUSH-BUTTON OVERRIDE CONTROLS ON SITE WITH SUPERINTENDENT. LABEL APPROPRIATELY.
- 4. ONLY ONE CONTACTOR IS SHOWN PER LIGHTING CONTROL OUTPUT IN THIS SCHEMATIC FOR REASONS OF SIMPLICITY. ADDITIONAL CONTACTORS MAY BE REQUIRED IN ORDER TO CONTROL THE NUMBERS OF CIRCUITS SHOWN CONTROLLED BY THE SINGLE CONTACTORS. PROVIDE ALL NECESSARY CONTACTORS IN ORDER TO PROVIDE THE CONTROL FUNCTIONALITY DESCRIBED IN THIS SCHEMATIC.



## LCP - LIGHTING CONTROL PANEL

## LIGHTING CONTROL PANEL NOTES

- LCP SHALL BE LOCATED IN OFFICE BUILDING. CONFIRM EXACT LOCATION WITH SUPERINTENDENT.
- MULTIGANG SWITCHPLATE TO CONTROL SITE LIGHTING.
   SW SWITCH NUMBER
- 3. SITE LIGHTING SHALL BE SWITCHED USING CONTACTORS AS SHOWN IN DB-2 SITE LIGHTING SCHEMATIC.



DIAGRAMMATIC & INDICATIVE
DB-2 SITE LIGHTING SCHEMATIC

TENDER ISSUE

© Copyright Ashburner Francis Pty. Ltd., 2020.

These drawings and designs and the copyright thereof are the property of Ashburner Francis Pty. Ltd. and must not be used, retained or copied without the written permission of Ashburner Francis Pty. Ltd.

#### **ELECTRONIC TRANSFER**

Where this drawing has been transferred by electronic media, no responsibility is accepted for the usability, completeness or accuracy of the electronic data.

Check reference scale below to confirm accuracy of drawing reproduction

0 10 20 30 40 50mm

B 17/08/20 REVISED TENDER ISSUE JK
A 16/07/20 TENDER ISSUE JK
issue date description init.

MURWEH SHIRE COUNCIL



**Ashburner** consulting engineers

ASHBURNER FRANCIS PTY LTD (A.B.N. 46 009 975 197)

■ TOOWOOMBA

Unit 5, 323 Ruthven Street, Toowoomba Qld 4350

t: (07) 4512 6070

☐ BRISBANE ☐ TOWNSVILLE ☐ DARWIN

**ELECTRICAL SERVICES** 

MORVEN LIVESTOCK
TRANSPORT
INTERCHANGE

e: toowoomba@ashburnerfrancis.com.au

location

SCHEMATICS SHEET 1 OF 2

PLOTDATE: 2020-08-17 V:\2019\19-0771 - MORVEN LIVESTOCK TRANSPORT INTERCHANGE\DWGS\AF\_CURRENT\ELEC\19-07