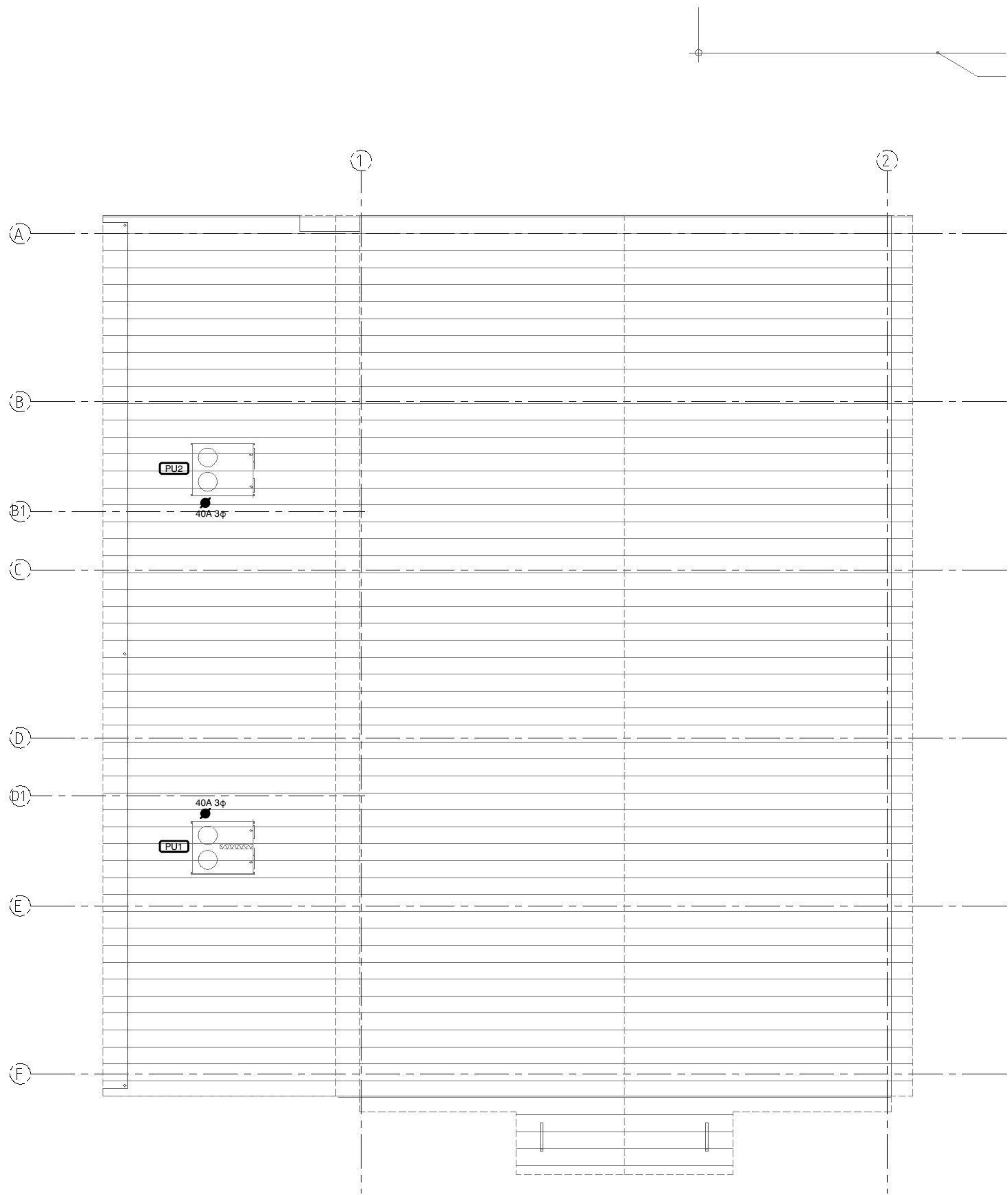


COLA LAYOUT



ROOF LAYOUT

0 25mm 50mm 100mm ON A1 ORIGINAL

8.6.16 1 CONSTRUCTION CERTIFICATE ISSUE
Date Issue Reason for Issue

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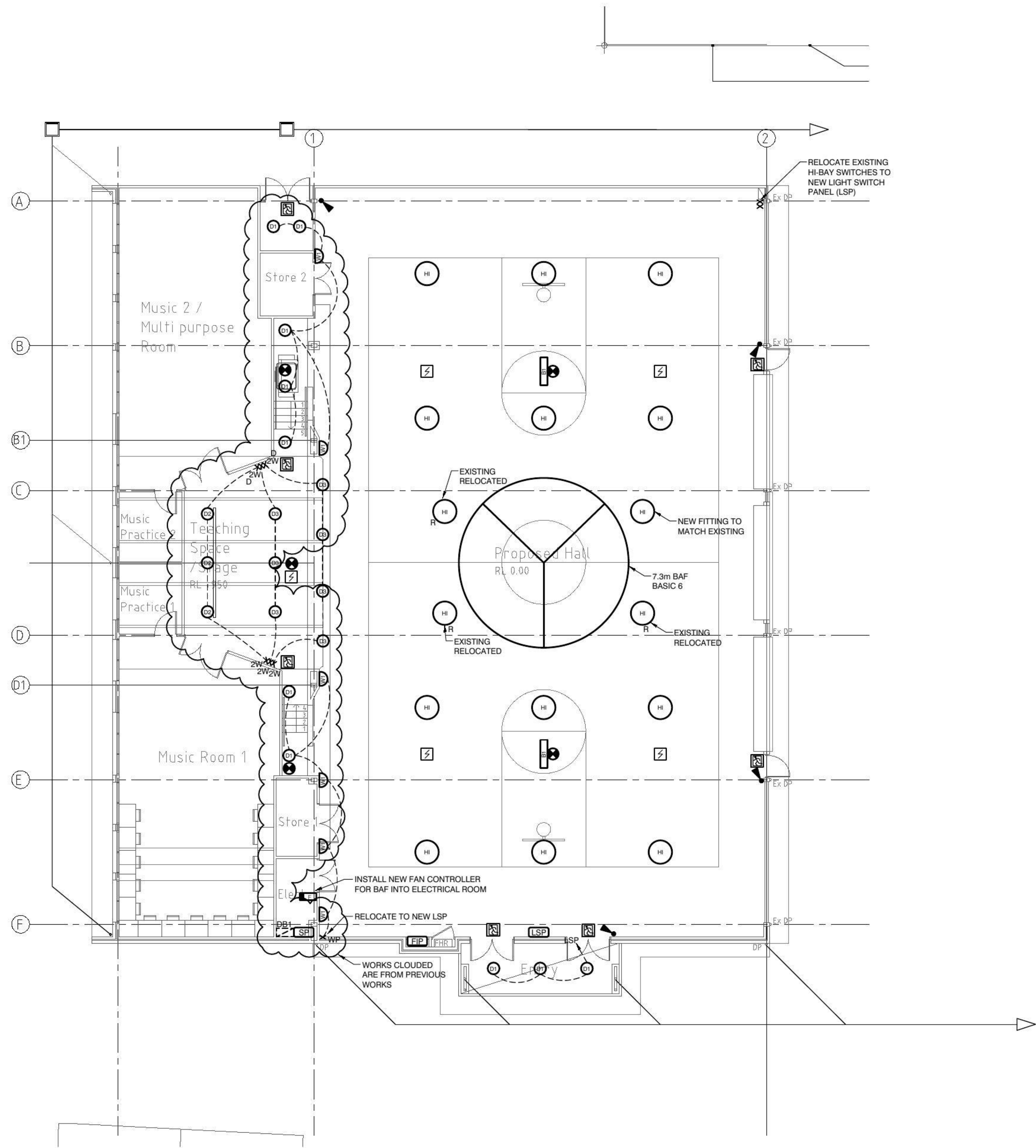
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Client
THE PARED FOUNDATION

Architect
CARROLL AND CARROLL ARCHITECTS

Project
**ENCLOSE EXISTING COLA
WOLLEMI COLLEGE
GIPPS ST, WERRINGTON NSW 2747**

Drawn : R.S.	Design : F.PENTECOST	Verify : K.HOYER
Scale @ A1 : 1:100	Date : JUNE 2016	Job No.
Discipline	ELECTRICAL SERVICES	9336
Drawing Title	POWER & COMMS LAYOUT	Issue
		1
		Drawing No.
		E-02



NOTE

HI EXISTING INDUCTION HIGHBAYS - RELOCATE 3 & PROVIDE 1 NEW TO MATCH TO CLEAR SWEEP OF NEW BIG ASS FAN BY 600mm. MOUNT 4 LIGHTS AT SAME LEVEL AS FAN BLADES. USE RIGID SUPPORT FOR LIGHTS TO PREVENT SWAY FROM FAN.

MS PROVIDE ADDITIONAL MOTION SENSORS & INTEGRATE INTO SECURITY PANEL INSTALLED DURING PREVIOUS WORKS.

LSP NEW LSP TO BE LOCKABLE & INCLUDE SWITCHING FOR EXISTING HIGHBAYS, RELOCATED SWITCHES & MOTORISED WINDOW CONTROLS.

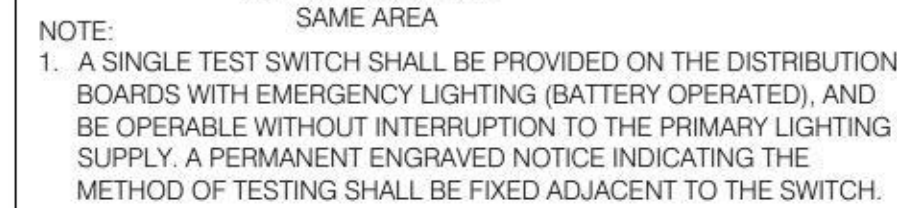


Diagram illustrating the connection between Block D Existing Security System and Cola Sub Panel.

The Cola Sub Panel (NEW) is connected to the Block D Existing Security System. The Cola Sub Panel is labeled "NEW" and "SECURITY PANEL (SP)".

The connections from the Cola Sub Panel are:

- STROBE/ALARM
- KEY PAD
- MOTION SENSOR
- REED SWITCH

NOTES:

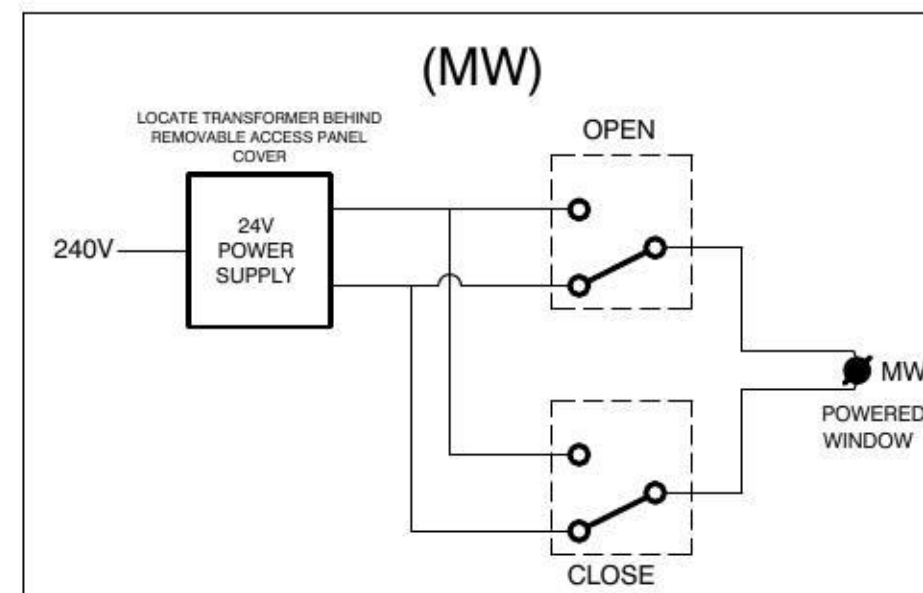
1. SYSTEM TO INTERFACE WITH EXISTING COMMANDER SECURITY SYSTEM.
2. PROVIDE A SEPARATE SECURITY ZONE WITH SEPARATE ACCESS CODE ETC.

The diagram shows a fire alarm control panel with the following connections:

- 230V**: Power supply input to the panel.
- SMOKE DETECTORS**: Connected via a terminal block labeled **Z**.
- THERMAL DETECTOR**: Connected via a terminal block labeled **I**.
- PROVIDE FIRE ALARM SHUTDOWN SIGNAL TO MECHANICAL EQUIPMENT**: Connected via a terminal block labeled **FAS**.

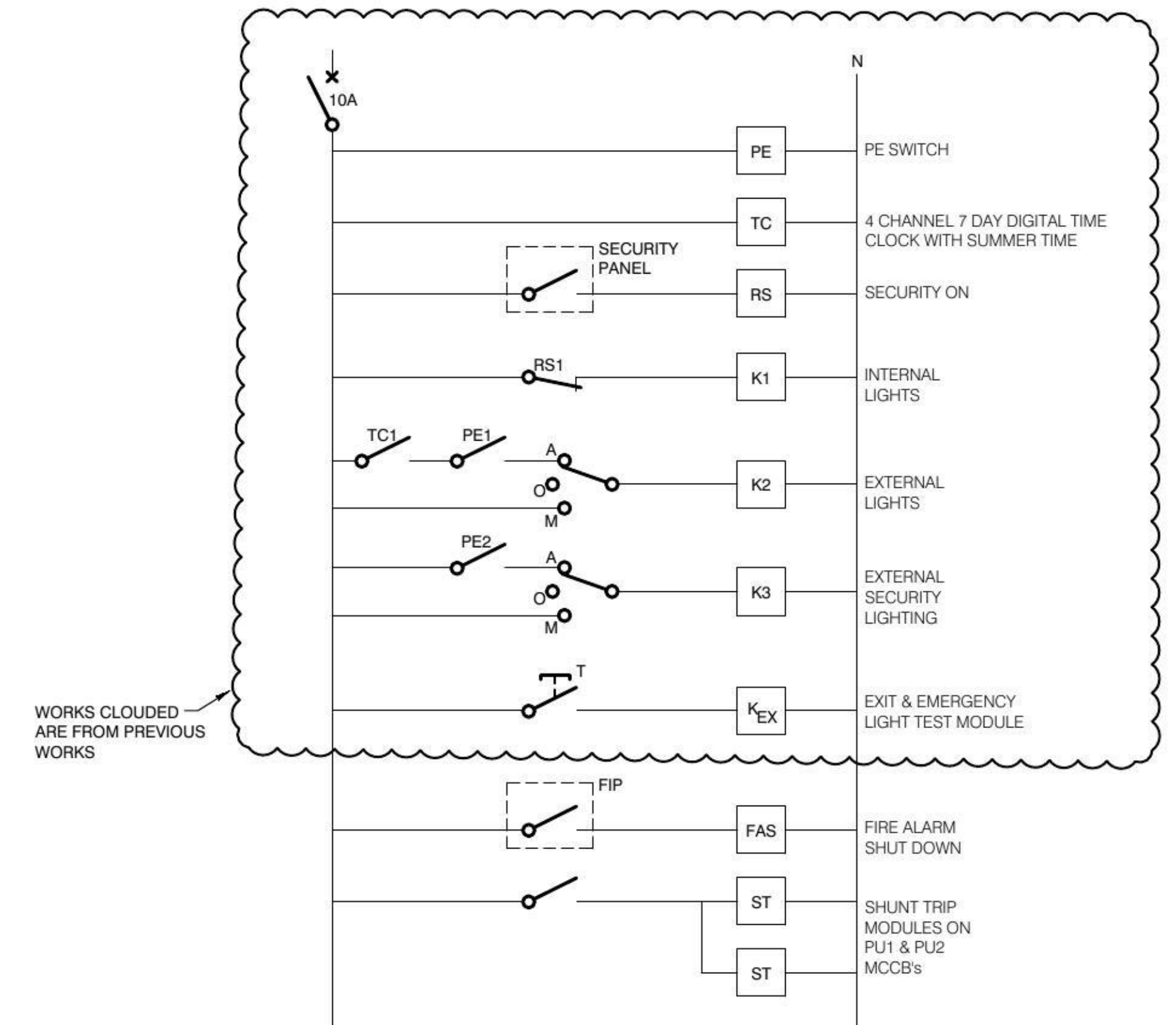
NOTES:

1. SYSTEM TO BE INSTALLED AS PER BCA CLAUSE 5 OF SPEC E2.2A, AS-1668.1 & AS-4428.1.
2. CO-ORDINATE WITH MECHANICAL CONTRACTOR FOR FINAL LOCATIONS & REQUIREMENTS - PAY ALL COSTS.
3. INTERFACE WITH EXISTING SECURITY SYSTEM TO RAISE ALARM ON DETECTION OF FIRE.

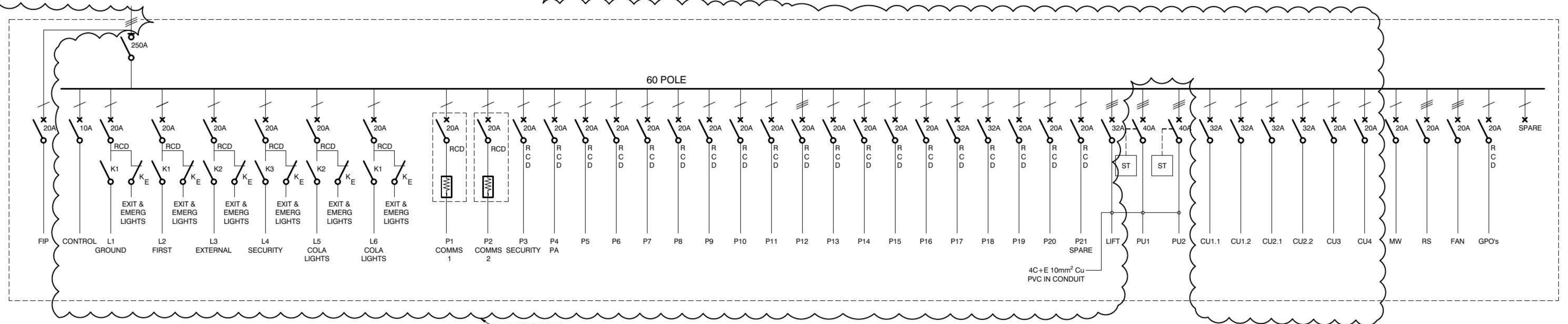


NOTES:

1. CONTROLS TO BE LOCATED ON LIGHT SWITCH PANEL COMPLETE WITH ENGRAVED LABEL.
2. THIS IS A TYPICAL DIAGRAM, CO-ORDINATE WITH LOUVRE SUPPLIER FOR THEIR SPECIFIC REQUIREMENTS.
3. SIZE CABLES TO MEET LOUVRE SUPPLIERS VOLTAGE DROP REQUIREMENTS.



PROVIDE FIRE SHUT DOWN CONTROLS FOR NEW HALL A/C.



NOTES:

1. PROVIDE ISOLATORS FOR EQUIPMENT PROVIDED BY OTHER TRADES, CO-ORDINATE FINAL LOCATION WITH OTHER TRADES.
2. PROVIDE TYPED DB SCHEDULE.
3. MODIFY EXISTING DB1 TO SUIT NEW WORKS.
4. ALL NEW EQUIPMENT TO MATCH EXISTING.

WORKS CLOUDED
ARE FROM PREVIOUS
WORKS