

ELECTRICAL SLD

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES
2. DIMENSIONS ARE TO BE READ AND NOT MEASURED

GENERAL INSTRUCTIONS

1. PANELS SHALL BE FREE FLOOR STANDING.
2. PANELS SHALL BE MADE OUT OF 16 & 14 GAUGE CRC SHEET STEEL.
3. PANEL CABLE ALLEYS SHALL BE PROVIDED WITH SPACE HEATER WITH
4. ALL HORIZONTAL & VERTICAL BUS BAR SECTIONS SHALL HAVE VENTILATION LOUVERES COVERED WITH FINE WIRE MESH.
5. CRCA SHEET SHALL BE CLEANED, DEGREASED, DERUSTED, HOT DIP PHOSPHATISED BEFORE POWDER POWDER COATING (SIEMENS GREY)
6. ALL BACK & FEEDER DOORS SHALL BE PROVIDED WITH HINGES AND KEY OPERATED LOCKS HOWEVER FRONT & BACK BUS BARS SECTION SHALL BE PROVIDED WITH BOLTED COVERS.
7. ALL DOORS SHALL HAVE U-EDGE WITH SQUARE TYPE RUBBER GASKETS.
8. ALL BUS BARS, WHEREVER ACCESSIBLE SHALL BE SURROUNDED WITH BAKELIGHT
9. BUS BARS SHALL BE SUPPORTED ON HYLAM CF OF APPROPRIATE THICKNESS & AT SUITABLE INTERVALS.
10. BUS BARS SHALL BE INSULATED WITH NON-ADHESIVE COLOUR SLEEVE
11. ALL PANELS SHALL HAVE CABLE ENTRY FROM TOP
12. ALL PANELS SHALL HAVE BASE CHANNEL OF SIZE 70MM/40MM/25MM
13. POWER WIRING SHALL BE DONE WITH COLOUR CODED COPPER CONDUCTOR P.V.C. INSULATED WIRE.
14. CONTROL WIRING SHALL BE DONE WITH BLACK OR GREY COLOURED MULTISTRAND COPPER CONDUCTOR P.V.C. INSULATED WIRES OF SIZE 7/0.029 INCH AND 1100 V GRADE.
15. ALL CONTROLS SHALL BE RATED FOR 240V, 1PH, 50HZ SUPPLY.

ELECTRICAL LEGEND:

SYMBOL	CODE	PARTICULARS
	SL	SPOT LIGHT (MCN 810)
	CML	CEILING MOUNTED LIGHT
	DL	DOWN LIGHT (FBH50T)
	CMPPL	CEILING MOUNTEN PRISMA LIGHT (PRISMA-1)
	CF	CEILING FAN
	TL	TUBE LIGHT
	EF	EXHAUST FAN
	BL	BRACKET LIGHT
	SB	SWITCH BOARD
		FAN HOOK
		OUTDOOR HOOD LIGHT
		GARDEN LIGHT POST
		25MM CONDUIT FOR POINT WIRING
		32MM CONDUIT FOR CIRCUIT WIRING
		UNDERGROUND CABLE

PROJECT:
**MIZORAM UNIVERSITY
TANHRIL, AIZAWL**

CLIENT:
MIZORAM UNIVERSITY

**1000 CAPACITY
AUDITORIUM**

TITLE:
ELECTRICAL - SLD

STATUS - FINAL

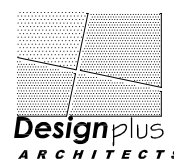
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SCALE:
1: 100

DRAWING NO. **AC/26/EL/05**

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