

1 Outreach Center - Single Line Diagram

LEGEND

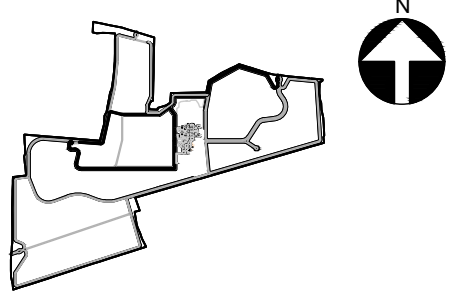
	TRANSFORMER
	VACUUM CIRCUIT BREAKER
	EARTH
	CURRENT TRANSFORMER
	ISOLATOR
	INDICATION LAMPS
	SC - SPRING CHANGED
	SP - SERVICE POSITION
	TP - TEST POSITION
	CSH - CONTROL SUPPLY HEALTHY
	RTC - READY TO CLOSE
	LTPB - LAMP TEST PUSH BUTTON
	TCBP - TRIP COIL PUSH BUTTON
	ETPB - EMERGENCY TRIP PUSH BUTTON
	EARTH FAULT RELAY
	KILLO WATT HOUR METER
	MULTI FUNCTION METER
	INTERLOCK
	MACHINE OR TRANSFORMER THERMAL RELAY
	UNDER VOLTAGE RELAY
	OVER-VOLTAGE RELAY
	AC TIME OVER-CURRENT RELAY
	TIME DELAY GROUND FAULT RELAY
	VOLTMETER
	VOLTMETER SELECTOR SWITCH
	AMMETER
	FUSE
	ANNUNCIATOR
	POTENTIAL TRANSFORMER
	CURRENT TRANSFORMER
	UNDER VOLTAGE RELAY
	OVER VOLTAGE RELAY
	FREQUENCY RELAY
	PHASE SEQUENCE RELAY
	LOCKOUT RELAY
	TRIVECTOR METER
	INSTANTANEOUS OVER CURRENT RELAY
	INSTANTANEOUS EARTH FAULT RELAY
	PT FUSE FAILURE RELAY
	TRIP CIRCUIT SUPERVISION RELAY
	SURGE ARRESTER
	PT FUSE FAILURE RELAY
	DC FAIL RELAY
	NUMERIC RELAY FOR TRANSFORMER OTI AND WTI
	RESTRICTED EARTH FAULT RELAY
	BUS BAR DIFFERENTIAL PROTECTION RELAY
	HOOTER
	AUTO / MANUAL SWITCH

NOTES & INFORMATION

1. ALL DIMENSIONS ARE INDICATED IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONS TO BE READ AND NOT MEASURED.
3. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECTS / ENGINEERS.
4. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH RELEVANT STRUCTURAL, ARCHITECTURAL AND SERVICES DRAWINGS.

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Project

Nalanda University, Rajgir, Bihar
(SUBSTATION -1)

Title

SUBSTATION 1 - SINGLE LINE DIAGRAM
FOR 2X200 KVA DG SET PANEL
& DG PANEL FOR 82.5 KVA TYPICAL

Dealt : A.P	Drawing No.
Checked : M.T	NUC(1)-SS1-E4.00
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