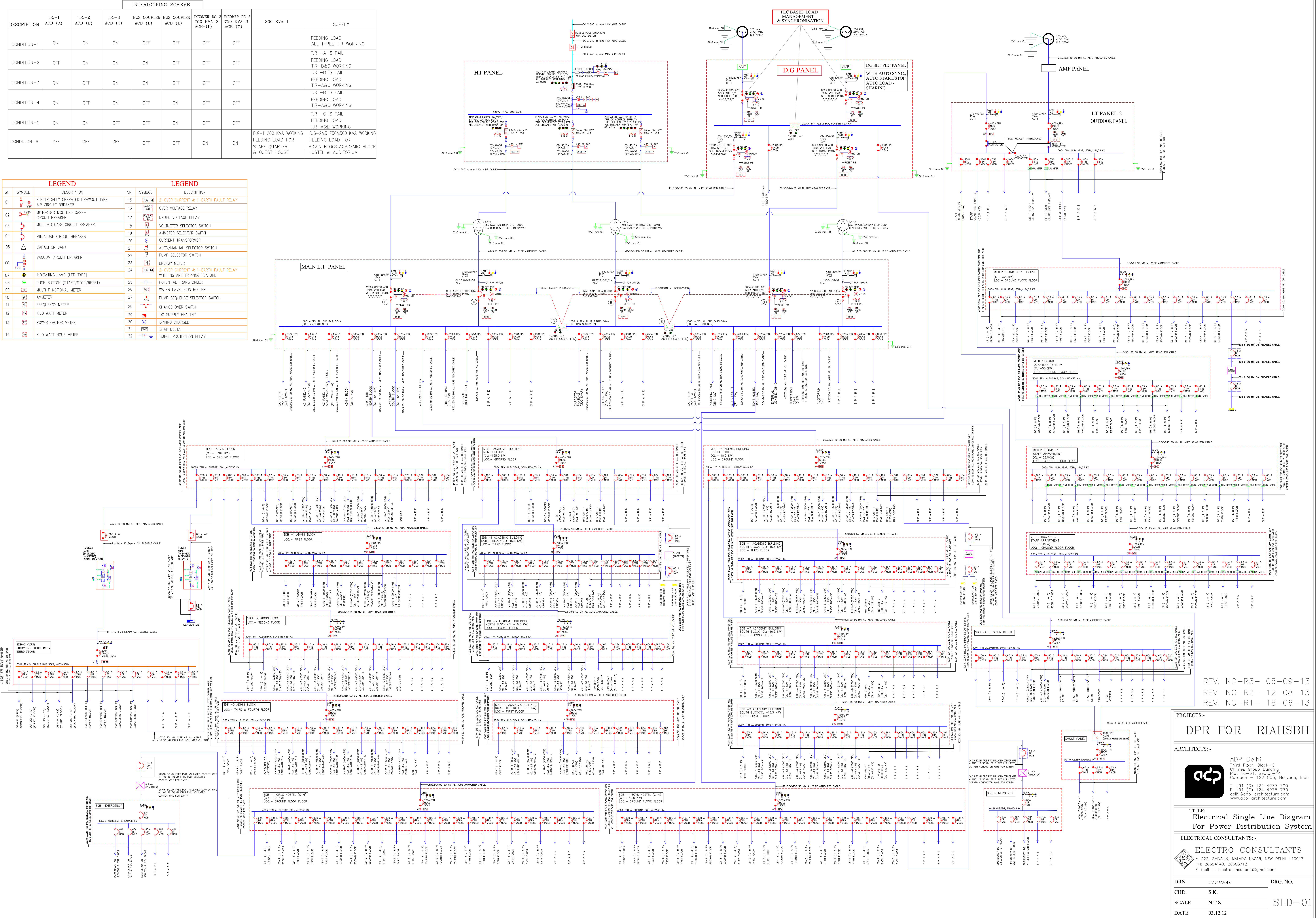


INTERLOCKING SCHEME							
DESCRIPTION	TR-1 ACB-(A)	TR-2 ACB-(B)	TR-3 ACB-(C)	BUS COUPLER ACB-(D)	BUS COUPLER ACB-(E)	INCOMER-DG-2 750 KVA-2 ACB-(F)	INCOMER-DG-3 750 KVA-3 ACB-(G)
CONDITION-1	ON	ON	ON	OFF	OFF	OFF	OFF
CONDITION-2	OFF	ON	ON	ON	OFF	OFF	OFF
CONDITION-3	ON	OFF	ON	ON	OFF	OFF	OFF
CONDITION-4	ON	OFF	ON	OFF	ON	OFF	OFF
CONDITION-5	ON	ON	OFF	OFF	ON	OFF	OFF
CONDITION-6	OFF	OFF	OFF	OFF	OFF	ON	ON

200 KVA-1	SUPPLY
FEEDING LOAD ALL THREE T.R WORKING	
T.R - A IS FAIL FEEDING LOAD T.R-B&C WORKING	
T.R - B IS FAIL FEEDING LOAD T.R-A&C WORKING	
T.R - C IS FAIL FEEDING LOAD T.R-A&B WORKING	
D.G-2&3 750x500 KVA WORKING FEEDING LOAD FOR STAFF QUARTER & GUEST HOUSE	
D.G-2&3 750x500 KVA WORKING FEEDING LOAD FOR ADMIN BLOCK,ACADEMIC BLOCK HOSTEL & AUDITORIUM	

LEGEND			LEGEND		
SN	SYMBOL	DESCRIPTION	SN	SYMBOL	DESCRIPTION
01		ELECTRICALLY OPERATED DRAWOUT TYPE AIR CIRCUIT BREAKER	15		2-OVER CURRENT & 1-EARTH FAULT RELAY
02		MOTORISED MOULDED CASE-CIRCUIT BREAKER	16		OVER VOLTAGE RELAY
03		MOULDED CASE CIRCUIT BREAKER	17		UNDER VOLTAGE RELAY
04		VOLTMETER SELECTOR SWITCH	18		AMMETER SELECTOR SWITCH
05		CURRENT TRANSFORMER	19		PUMP SELECTOR SWITCH
06		CAPACITOR BANK	20		AUTO/MANUAL SELECTOR SWITCH
07		INDICATING LAMP (LED TYPE)	21		ENERGY METER
08		PUSH BUTTON (START/STOP/RESET)	22		WATER LEVEL CONTROLLER
09		MULTI FUNCTIONAL METER	23		PUMP SEQUENCE SELECTOR SWITCH
10		AMMETER	24		CHANGE OVER SWITCH
11		FREQUENCY METER	25		DC SUPPLY HEALTHY
12		KILO WATT METER	26		SPRING CHARGED
13		POWER FACTOR METER	27		STAR DELTA
14		KILO WATT HOUR METER	28		SURGE PROTECTION RELAY



REV. NO-R3- 05-09-13
REV. NO-R2- 12-08-13
REV. NO-R1- 18-06-13

PROJECTS:-
ARCHITECTS:-
ADP Delhi
Third Floor, Block-C
Chimes Group Building
Plot no-61, Sector-44
Gurgaon - 122 003, Haryana, India
T +91 (0) 124 4975 700
F +91 (0) 124 4975 730
delhiadp-architecture.com
www.adp-architecture.com

TITLE:-
Electrical Single Line Diagram
For Power Distribution System

ELECTRICAL CONSULTANTS:-
ELECTRO CONSULTANTS
A-222, SHIVAJI, MALVIYA NAGAR, NEW DELHI-110017
PH: 26684104, 26688712
E-mail :- electroconsultants@gmail.com

DRN YASHPAL DRG. NO.
CHD. S.K.
SCALE N.T.S. SLD-01
DATE 03.12.12