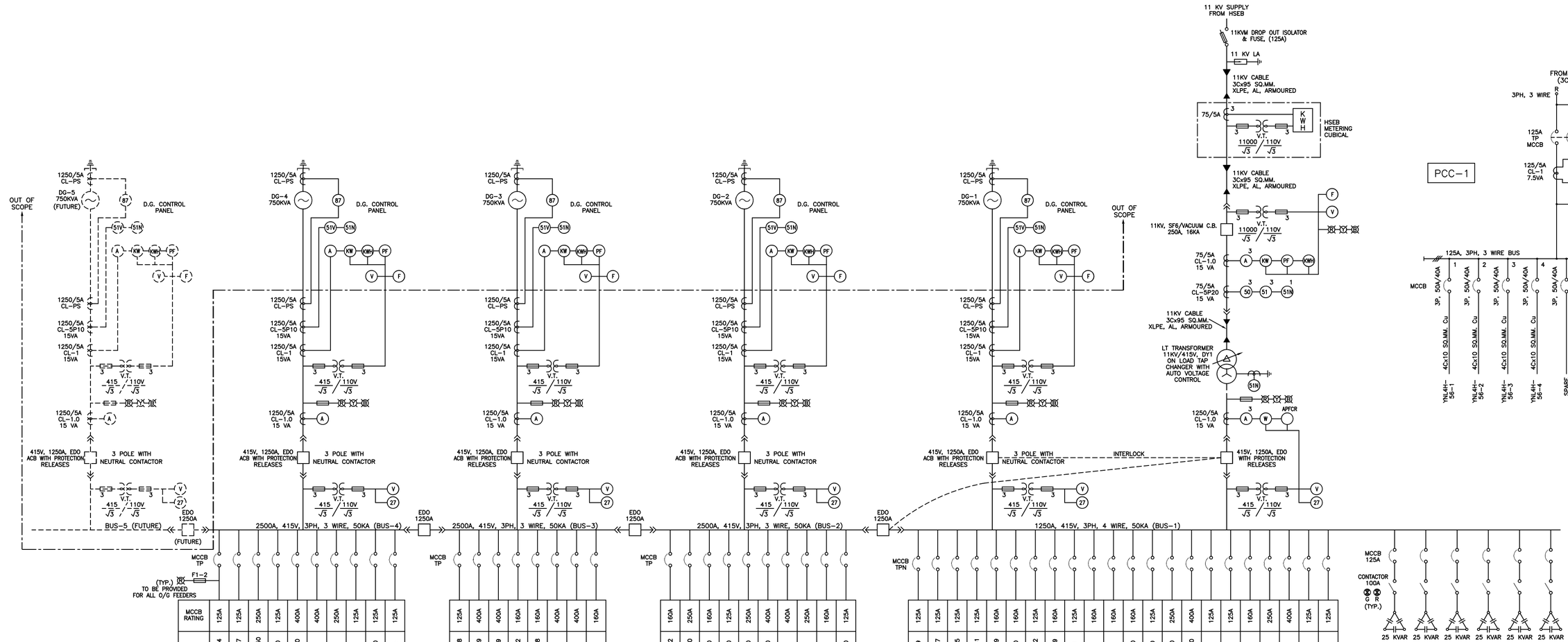

LEGEND:

SYMBOL	DESCRIPTION
50	INSTT. O/C PROTECTION
51	BACKUP O/C PROTECTION
51N	BACKUP E/F PROTECTION
51V	VOLTAGE CONTROL O/C
27	UNDER VOLTAGE RELAY
59	OVER VOLTAGE RELAY
A	AMMETER
V	VOLTMETER
PF	POWER FACTOR METER
F	FREQUENCY METER
KW	KW METER
KWH	ENERGY METER
	AIR CIRCUIT BREAKER
	MCCB
	CURRENT TRANSFORMER
	P.T.
	TRANSFORMER WITH OLTC AVR & OTCC
	CONTACTOR
	ELCB

Y K K

SCALE = ~

NOTES:
1. ALL AIR CIRCUIT BREAKER SHALL BE OF EDO TYPE.
2. ALL OTHER FEEDER SHALL BE OF FIXED TYPE.
3. HSEB METERING CUBICLE TO BE SUPPLIED BY BIDDER.
4. 50A/40A (TYP.) MCCB RATING IN PCC (POWER CONTROL CENTRE) INDICATES.
   - TRIP SETTING
   - FULL LOAD CURRENT
5. 50A/20A (TYP.) ELCB RATING IN LCC (LIGHTING CONTROL CENTRE) INDICATES.
   - TRIP SETTING
   - FULL LOAD CURRENT
6. 11 KV PANEL SHALL BE SUITABLE FOR BOTTOM CABLE ENTRY.
7. MAIN LT PANEL / PCC / MCC / LCC SHALL BE SUITABLE FOR TOP CABLE ENTRY.
8. OUTDOOR / INDOOR BUS DUCT CONN. SHALL BE USED BETWEEN
   a) MAIN L.T. PANEL & TRANSFORMER
   b) MAIN L.T. PANEL & D.G. SETS

DRAWING NO.	REFERENCE DRAWING

REV. NO.	DATE	REVISIONS	BY	CHK	DEPT. HEAD	CHIEF ENGR.	PROJ. MGR.
2	04.10.96	FEEDER DESCRIPTION ADDED.					
1	27.05.96	GENERALLY REVISED AS PER CLIENT COMMENTS	P.T.				
0	07.05.96	ISSUED FOR APPROVAL	P.T.				

TITLE: SINGLE LINE DIAGRAM : POWER SUPPLY SCHEME
PROJECT: Y. K. K. INDIA PVT. LTD, BAWAL, GURGAON, HARYANA

DEPL
Diverse Enterprises Pvt. Ltd.
Engineers & Consultants
New Delhi

YKK-E-001

REV. 2