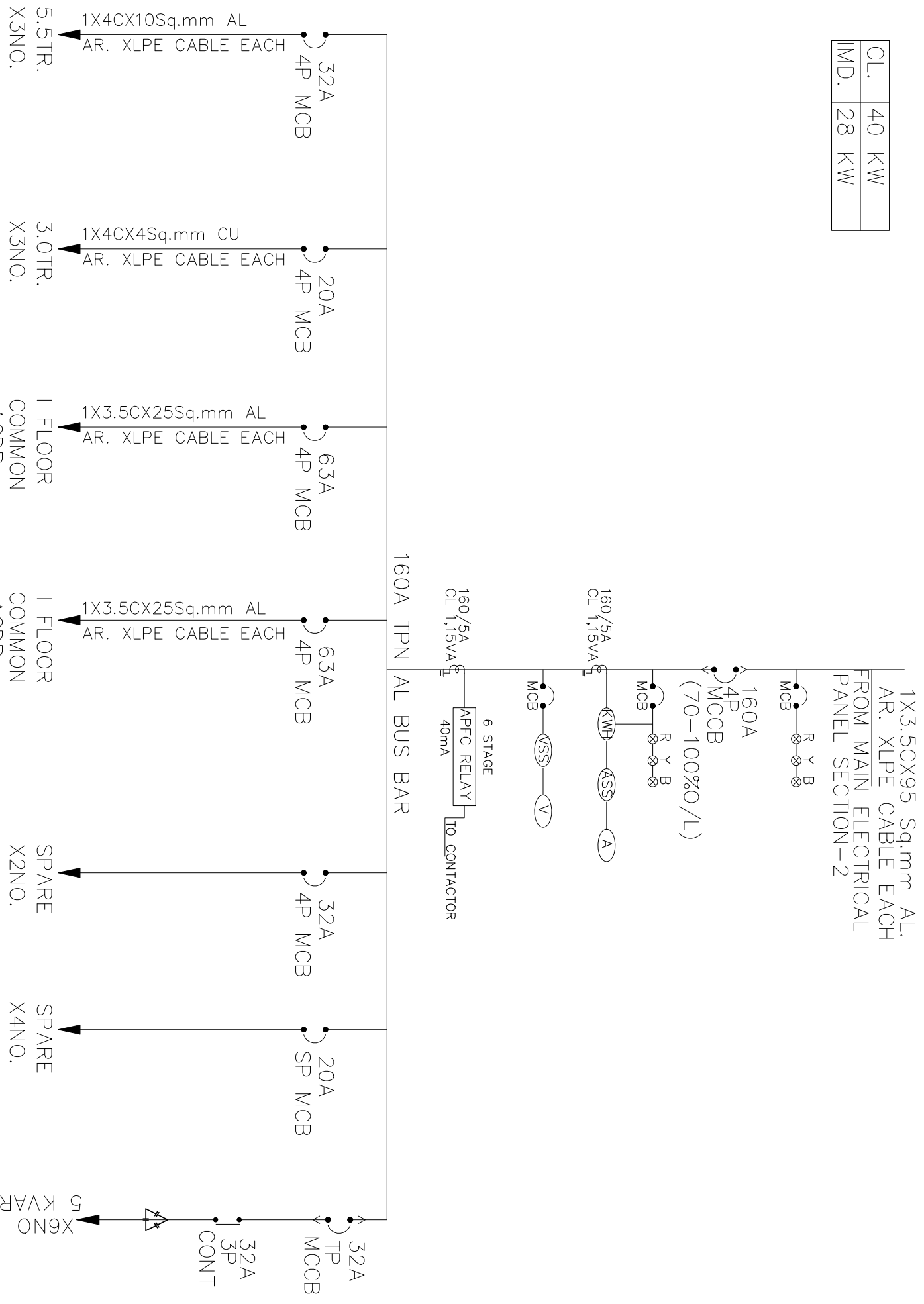


COMMON AREA ACDB
QTY. - 1NO.

CL.	40 KW
IMD.	28 KW



TYPE - FLOOR MOUNTED, FREE STANDING, VERMIN/DUST PROOF DESIGN - COMPARTMENTUSED, EXTENSIBLE AT BOTH SIDES GLAND PLATES AT TOP & BOTTOM, FRONT OPERATED & BACK MAINTENANCE PANEL MANUFACTURER SHALL INDICATE FINAL DIMENSIONS WORKED OUT BY HIM FOR PANEL PANEL MANUFACTURER HAS TO SUBMIT 3 COPIES OF GA DWG. DWG SHALL BE APPROVED BEFORE FABRICATION.

A)-CONTACTOR SELECTED SHALL BE AC3 DUTY AND ONE SIZE HIGHER THAN TYPE-2 COORDINATION
B) ALL MCCB UP TO 160A SHALL HAVE THERMAL RELEASE SETTING(70-100%)
C) ALL MCCB ABOVE TO 250A SHALL HAVE MICROPROCESSOR BASE RELEASE SETTING.
D) SWITCHGEAR RATING SHALL FOLLOW FAULT LEVEL AT EACH PANEL.
E) PANEL SHALL BE MADE STRICTLY AS PER SPECIFICATION, NO DEVIATION SHALL BE ALLOWED.

- 1) AUTO POWER FACTOR METER SHALL HAVE AUTO/MANUAL OPERATION SELECTOR LOCAL PUSH BUTTONS POWER FACTOR INDICATION,INDICATION FOR CAPACITOR ON/OFF ETC
- 2) ALL CONTACTORS ARE OPERATED THROUGH APFC RELAY WITH AUTO/MANUAL CONTROL FACILITY
- 3) EACH CAPACITOR FEEDER SHOULD HAVE ON/OFF PUSH BUTTON WITH INDICATOR FOR CAPACITOR 'ON'

- 4) TIME DELAY FOR FREQUENT SWITCHING SHALL BE PROVIDED WITH TIMER IN EACH FEEDER.
- 5) CAPACITOR HOUSING SHALL BE PROVIDED AS INTEGRAL PART OF PANEL AND SHALL HAVE COMPLETE VENTILATION ARRANGEMENT
- 6) SOURCE PRIORITY SELECTOR SWITCH REQUIRED TO CLOSE CONTACTOR C1/C2.

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REV.NO.	DESCRIPTION/REMARK	DATE	COPY	STATUS:-	TENDER DWG.
				PROJECT CODE:-	EC/NVB/SEP/01
ELECTRICAL SERVICES CONSULTANTS:			ELECTRICAL SERVICES CONSULTANTS:		
N.V. BHALE & ASSOCIATES ELECTRICAL CONSULTANTS. HEAD OFFICE: 240,LOKMANYA MARG,REKREBBANG ROAD ANDHERWAP TEL: 24891771, FAX: 0739-24891771. E-mail: scv@nvhale.com			PROJECT :- NETWORK MONITORING CENTRE AT BHOPAL, M.P. TITLE :- COMMON AREA ACDB		
DESIGNED BY	SCALE	DATE	PROJECT NO.	DATE	PROJECT NO.
	N. T. S.	08.08.2010			
RELEASED DATE					
19.03.2011					
ARCHITECT:			ARCHITECT:		
KISHORJI & KISHORJI P-10, Sector-10, Connaught Place, New Delhi-110028 E-mail: kishorji@kishorji.com			PROJECT NO. N.V. BHALE & ASSOCIATES/2010/0004/12 SCALE N. T. S. NORTH		