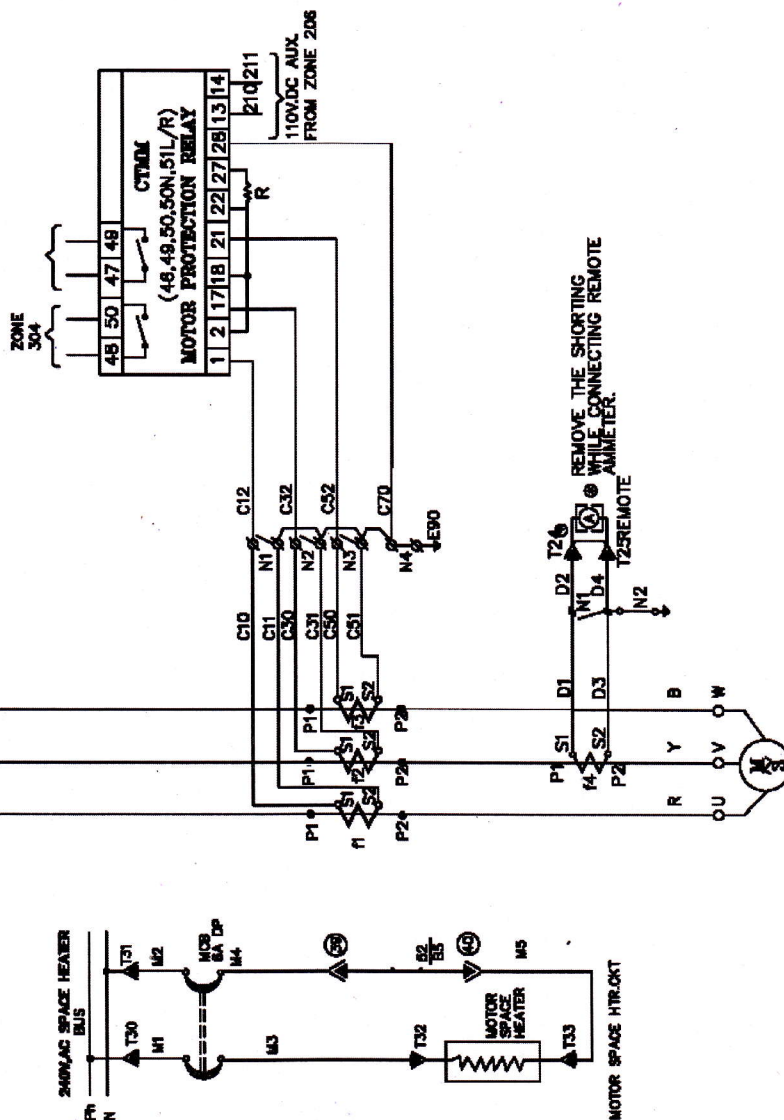
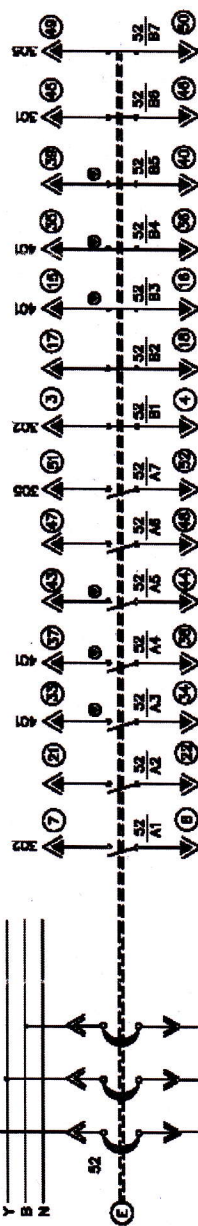


415V, 3 ϕ , 4W, 50HZ AL MAIN BUS FAULT LEVEL 50KA FOR 1SEC.

Ⓢ - THIS AUX. CONTACT OPERATE IN SERVICE POSITION ONLY



DEVICE NO	DESCRIPTION	RELAY TYPE
97	MOTOR PROTECTION RELAY	CTMM
86-A/ 86-B	LOCKOUT RELAY	VAJHM-23
2	TIME DELAY	VTT-11

AS BUILT

APPLICABLE FOR ACB MOTOR FEEDER 110 TO 1600KVA

REV.	1- REVISED AS PER CLIENT COMMENT RECEIVED ON DTD 15/07/10		2-	3-	4-	REV.
Drawn	Date	Name	PROJECT:-	C&S ELECTRIC LTD.		DRG. NO.
	12.06.10	SARITA	BRASHAPUTRA PETROCHEMICAL COMPLEX PROJECT	0-50 NDBA PHASE-A-NDBA-201305 DST. GAUTAM BUDDH NAGAR(U.P)		EIL/12644/506
Checked			CONSULTANT:-	Client:- ENGINEERS INDIA LTD, NEW DELHI Work:- 415V LT SWITCHGEAR(QWC-401) Details:- SCHEMATIC DIAGRAM FOR MOTOR ACB FEEDERS		
Approved			ENGINEERS INDIA LIMITED	Order No.:	PDA 06-0007/ED-0006/704-0007 41.00.04.10	SUBST NO. NO. OF SHEET
						02 06



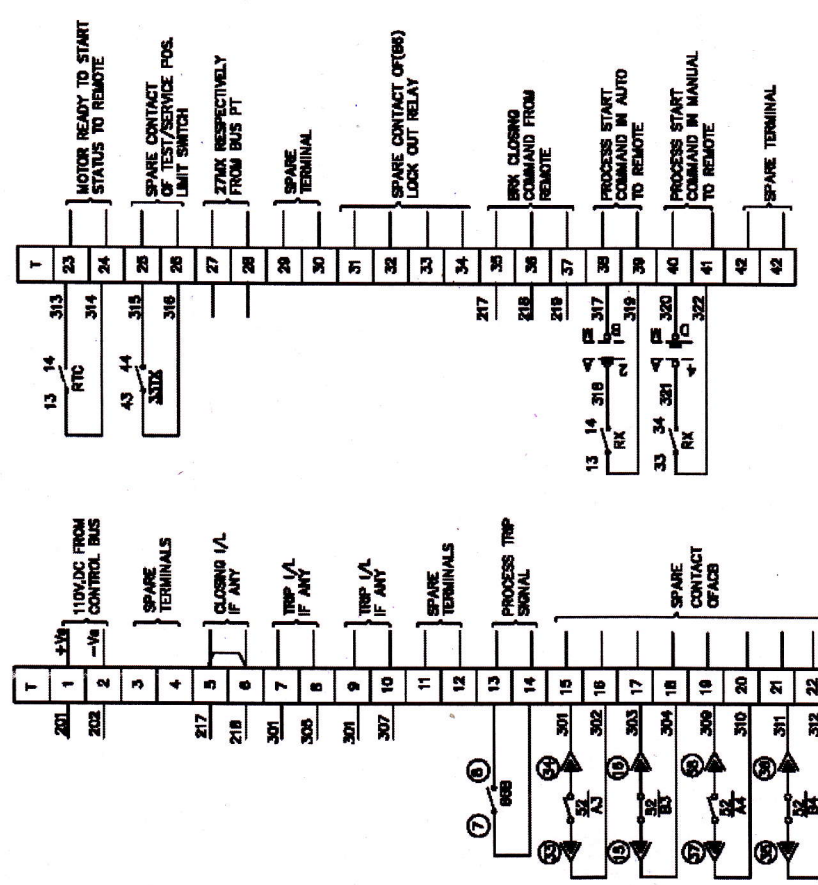
REV.	1- REVISED AS PER CLIENT COMMENT REVISED ON DTD 19/07/10	2-	3-	4-	
Drawn	PROJECT:- BRAHMAPUTRA PETROCHEMICAL COMPLEX PROJECT CONSULTANT:- ENGINEERS INDIA LIMITED	C&S ELECTRIC LTD. C-89 MODA PHASE-4 MODA-201306 Dist. GUNTUR RUDH NAGARU(P) FORMAT No. : QAF-04/04			
Checked		Client:- ENGINEERS INDIA LTD, NEW DELHI. Work:- 415V LT SWITCHBOARD(PMC-401) Details:- SCHEMATIC DIAGRAM FOR MOTOR ACE FEEDER			
Approved		Order No.: PMA 200-2007/20-0000/POL-0097 dt.26.04.10 SCALE: NTS SHEET NO. NO. OF SHEET			
					REV. R2 03 05

E



REV.	1- REVISED AS PER CLIENT COMMENT RECEIVED ON DTD 15/07/10		2-	3-	4-
	Date	Name	PROJECT:-	C&S ELECTRIC LTD.	
Drawn	12.06.10	SARITA	BEAHMAPUTRA PETROCHEMICAL COMPLEX PROJECT	C-55 NODA PHASE-4 NODA-201306 INST. OUTTAM BUSH MAGNOLIA	
Checked			CONSULTANT:-	DETAILS:- SCHEMATIC DIAGRAM FOR MOTOR ACS FEEDER	
Approved			ENGINEERS INDIA LIMITED	Order No.: PDA 90-0007/XB-0000/70A-0007 dt.20.04.10	
				DRG. NO.	REV.
				EIL/J2644/506	R2
				SHEET NO.	04
				NO. OF SHEET	05

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52CS,BRK. CONTROL SWTCH		POSITION →	CLOSE	TRIP	N	ZONE
		POLE ↑				
		1-A	X			202
		2-B	X			-
		3-C		X		302
		4-D		X		302

POSITION → POLE↑		LOCAL	REMOTE	ZONE
1-A		X		202
2-B		X		
3-C			X	204
4-D			X	

POSITION → POLE↑		AUTO	MANUAL	ZONE
1-A		X		204
2-B		X		203
3-C			X	204
4-D			X	203

AS BUILT

REV.	1- MEMO AS PER CLIENT COMMENT REVISED ON DTD 15/07/10		2-	3-	4-	
Drawn	Date	Name	PROJECT:- BHARMAPUTRA PETROCHEMICAL COMPLEX PROJECT CONSULTANT:- ENGINEERS INDIA LIMITED			
Checked	12.06.10	SARITA	C&S ELECTRIC LTD. C-89 KUDA PHASE-1(MOHA-20108 DIST. GAUTAM BUDDH NAGAR(U.P) FORMAT No. : QAF-04/04			
Approved			 C & S ELECTRIC			
			Client:- ENGINEERS INDIA LTD, NEW DELHI Work:- 415V LT SWITCHBOARD(PMC-401) Details:- SCHEMATIC DIAGRAM FOR MOTOR ACS FEEDER Order No.: PMA nos.0097/XB-0000/POL-0097 dt.20.04.10			
			DRG. NO. EIL/J2644/508		REV. R2	
			SCALE NTS		SHEET NO. NO. OF SHEET	
					05	
					05	