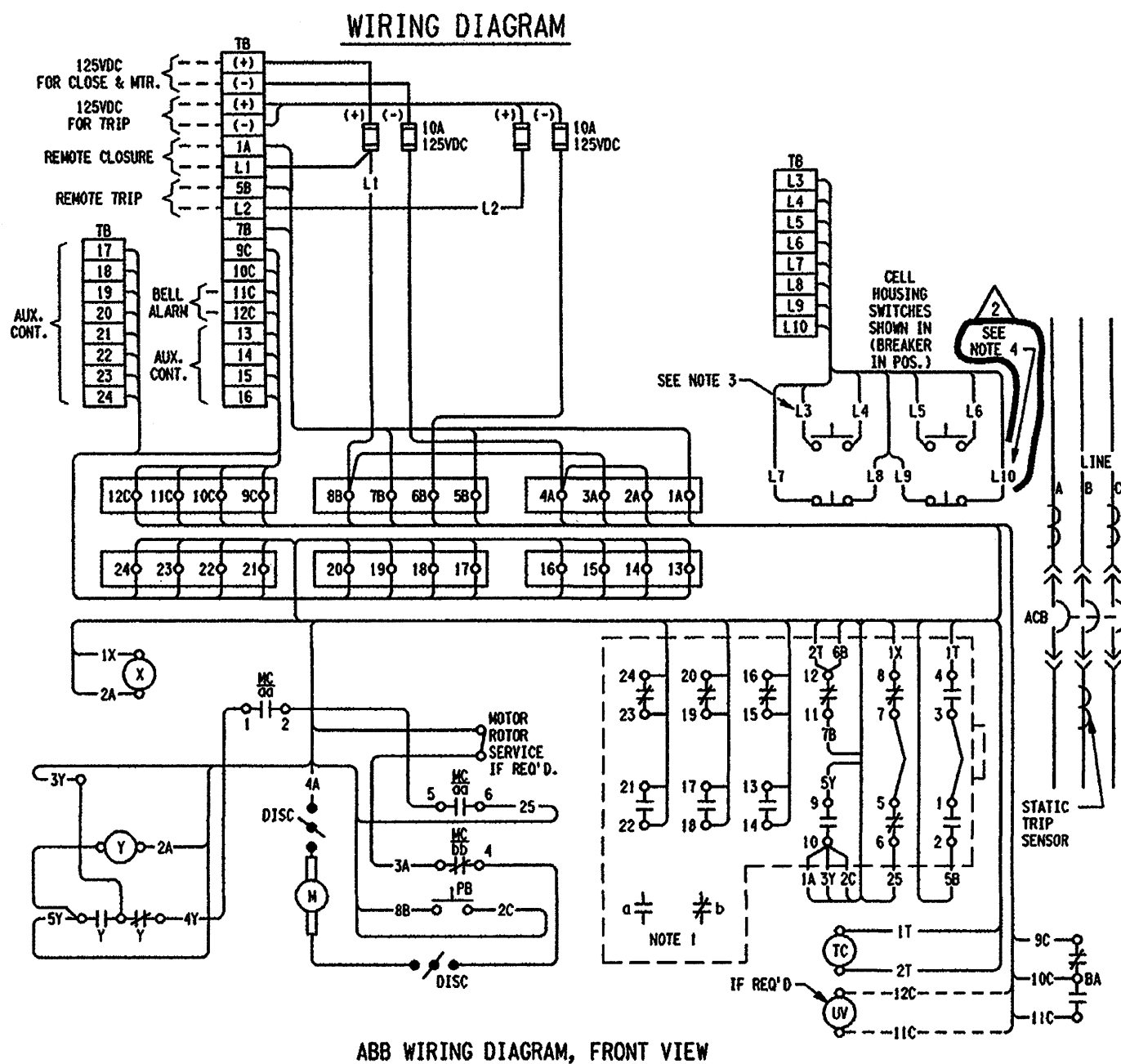


MM	INITIALS ON FILE	ENGR. SUPV.
SPM	INITIALS ON FILE	ENGR.
BY	CH'K	GEN. SUPV.
REVISIONS		
2	1/12/06	INC. DCN E-30B-134 PER ECR 05-0174-00
1	7-11-05	INC. DCN'S: E-30B-133 & 135 PER ECR 05-0174-00
0	8-13-03	ISSUED FOR EWR 01-0264-00
NO.	DATE	



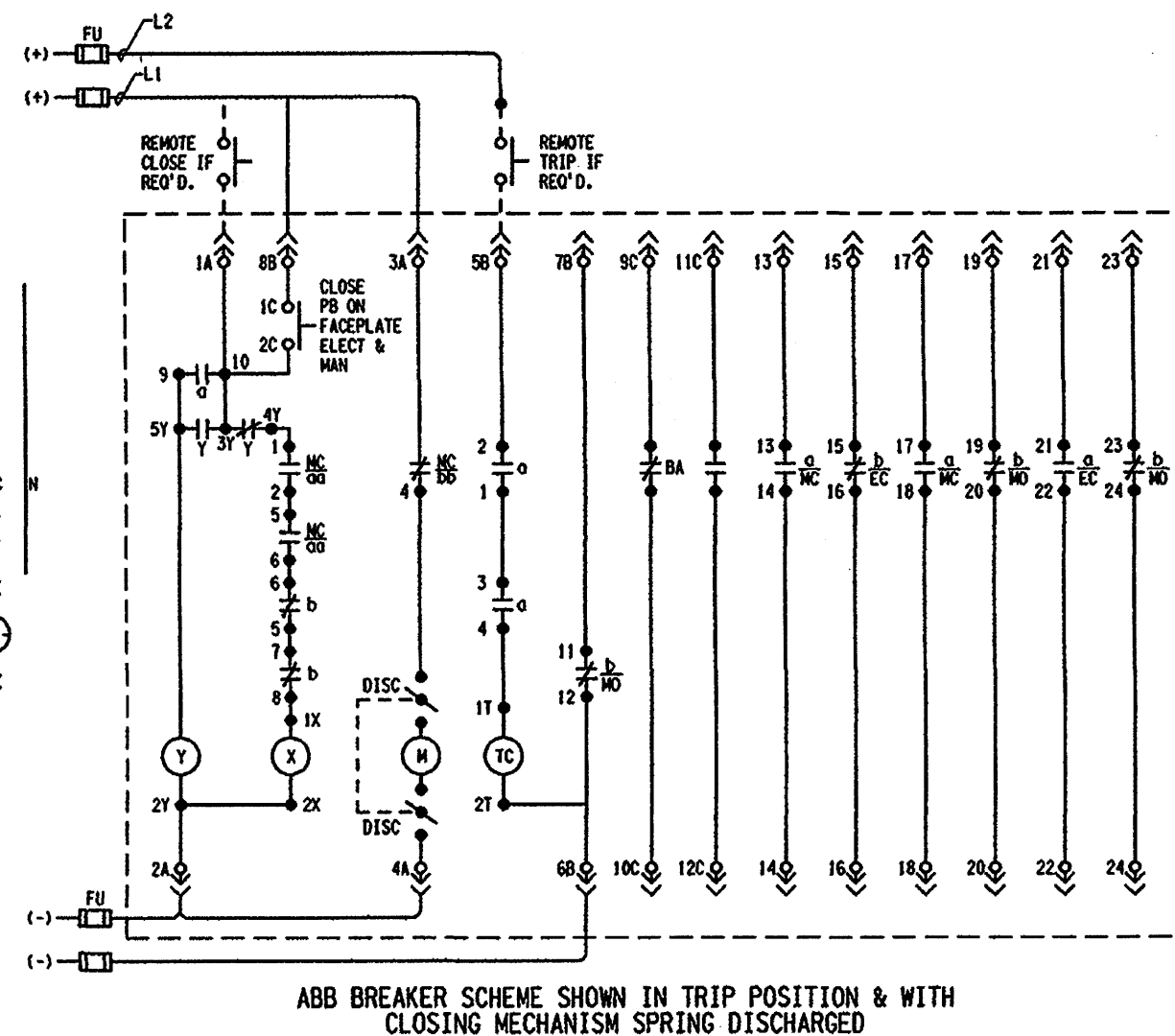
LEGEND:

- BA BELL ALARM OPERATES ON FAULT OR OVERCURRENT, MANUAL RESET
- TC TRIP COIL
- UV UNDERVOLTAGE RELAY
- X CLOSING RELEASE COIL
- Y ANTI PUMP RELAY
- M SPRING CHARGING MOTOR
- MC/aa N.O. MOTOR CUTOFF SWITCH
- MC/bb N.C. MOTOR CUTOFF SWITCH
- a N.O. AUX. SW. CONTACT
- b N.C. AUX. SW. CONTACT
- PB CLOSE PUSHBUTTON ON BKR FACEPLATE
- DISC MOTOR DISCONNECT SWITCH

NOTES:

1. TWO SPARE AUX CONTACTS ARE NOT WIRED.
2. INFORMATION PROVIDED IN THIS DRAWING IS BASED ON VENDOR DRAWING 7749-E-27-9-3.
3. CELL SWITCH L3/L4 IN BCE5 AND BF517 ONLY.
4. CELL SWITCH L9/L10 IN BDF5 AND BF517 ONLY.

SCHEME



SCALE NONE	DESIGNED	DRAWN JOR	DATE 07-10-03
DAVIS-BESSE NUCLEAR POWER STATION UNIT NO. 1			
LIGHTING PANEL BREAKERS BCE5, BDF5 & BF517 SCHEME & INTERNAL WIRING DIAGRAM			
DRAWING NO.			REV.
E-30B SH. 16B			2