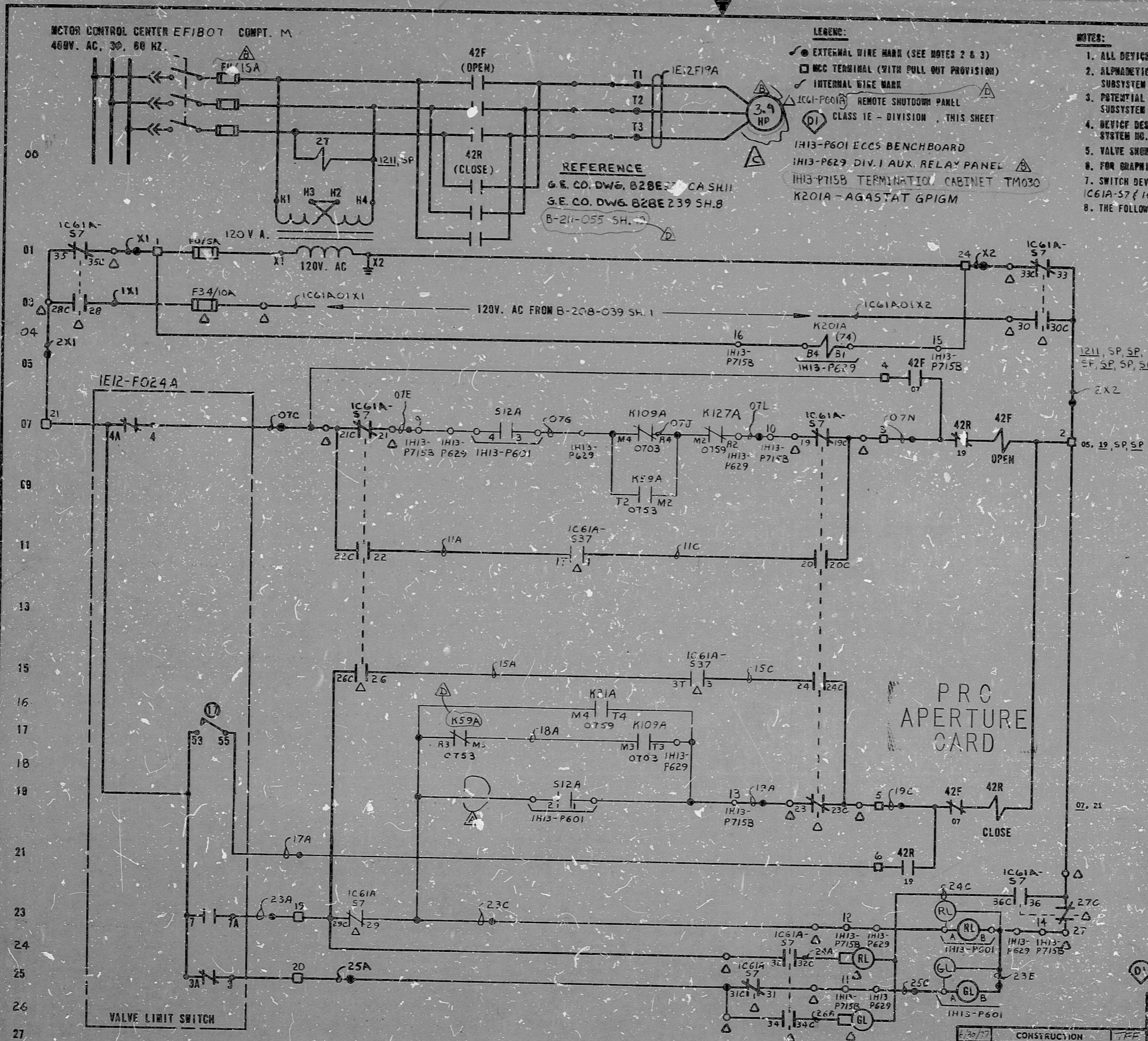


REACTOR CONTROL CENTER EFIB07 COMPT. M
480V. AC. 3Ø. 60 HZ.



- LEGEND:**
- EXTERNAL WIRE MARK (SEE NOTES 2 & 3)
 - MCC TERMINAL (WITH PULL OUT PROVISION)
 - INTERNAL WIRE MARK
 - REMOTE SHUTDOWN PANEL CLASS 1E - DIVISION, THIS SHEET
 - IH13-P601 ECCS BENCHBOARD
 - IH13-P629 DIV. I AUX. RELAY PANEL
 - IH13-P715B TERMINATION CABINET TM030
 - K201A-AGASTAT 6PIGM

REFERENCE
G.E. CO. DWG. B2BE2 CA SH.11
G.E. CO. DWG. B2BE 239 SH.8
B-211-055 SH.

- NOTES:**
1. ALL DEVICES WITHOUT LOCATING MARKS ARE LOCATED IN R.C.C.
 2. ALPHANUMERICAL WIRE MARKS ARE PREFIXED BY: SUBSYSTEM NO., SHEET NO., & LINE NO. (EXAMPLE E12A3507A)
 3. POTENTIAL WIRE MARKS ARE PREFIXED BY: SUBSYSTEM NO., & SHEET NO. (EXAMPLE E12A35 X1)
 4. DEVICE DESIGNATIONS ARE PREFIXED BY: UNIT AND SYSTEM NO. (EXAMPLE E12-F024A) EXCEPT AS NOTED (SEE NOTE 8)
 5. VALVE SHOWN IN FULL CLOSED POSITION.
 6. FOR GRAPHIC STANDARDS REFER TO DRAWING B-208-001.
 7. SWITCH DEVELOPMENT FOR REMOTE SHUTDOWN TRANSFER AND CONTROL SWITCHES IC61A-57 / IC61A-537 ARE SHOWN ON DRAWING B-208-039.
 8. THE FOLLOWING DEVICES ARE PREFIXED BY IE12A:
S12A-SWITCH

POINT	LIMIT SW CONTACT DEVELOPMENT			CONTACT LOCATION
	FULL OPEN	A	FULL CLOSED	
1				SPARE
2				SPARE
3				25
4				07
5				SPARE
6				2607
7				73
8				SPARE
9				SPARE
10				SPARE
11				SPARE
12				SPARE
13				SPARE
14				SPARE
15				SPARE
16				SPARE

- 17 CLOSING TORQUE SWITCH INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE OR FULLY CLOSED VALVE.
 - 18 OPENING TORQUE SWITCH INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE OR FULLY OPENED VALVE. (SPARE).
- CLOSED CONTACT
- - - OPEN CONTACT
- ROTORS 5 AND 6 CAN BE SET AT VALVE POSITION FULL OPEN, FULL CLOSED OR ANY POSITION IN BETWEEN AS INDICATED BY POINTS A AND B.
REF: PHILA. GEAR CORP. DNG. 13-877-2755-3 REV. A

S12A/IH13-P601		CONTROL SWITCH		CONTACT LOCATION
(CAM 1) CONTACTS		NAMEPLATE (FV)		
OPERATOR		CLOSE	AUTO	OPEN
TF 1	2	X		19
TR 3	4			X 07
BF 5	6	X		0753
BR 7	8			X SPARE
OPEN & BLOCK CR2940-USE03A		X-CLOSE CONTACT		
SPRING RETURN TO AUTO				

REMOTE SHUTDOWN
NUCLEAR SAFETY RELATED
THE CLEVELAND ELECTRIC ILLUMINATING CO.
PERRY NUCLEAR POWER PLANT UNIT 1
ELECTRICAL-ELEMENTARY DIAGRAM
RESIDUAL HEAT REMOVAL SYSTEM
PHR "A" TEST RETURN
NOV. F024A

ADDED REMOTE SHUTDOWN PANEL COMPARTMENT DESIGNATION	CHANGED HP FROM 6.6A TO 3.9A	ADDED FITS INFORMATION CHANGED HP FUSE INFORM	REMOVED TERM. POINT	READING PA.	GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS	DATE	RELEASED FOR	ENGR.	
REV. MADE CHKD. APPROVALS. DATE	REV. MADE CHKD. APPROVALS. DATE	REV. MADE CHKD. APPROVALS. DATE	REV. MADE CHKD. APPROVALS. DATE	REV. MADE CHKD. APPROVALS. DATE	REV. MADE CHKD. APPROVALS. DATE	REV. MADE CHKD. APPROVALS. DATE	REV. MADE CHKD. APPROVALS. DATE	REV. MADE CHKD. APPROVALS. DATE	
04 4549	B-208-055	E12	A35	D	04 4549	B-208-055	E12	A35	D

ELEM DIAG RHR A TEST RETURN F024A

RIDS

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