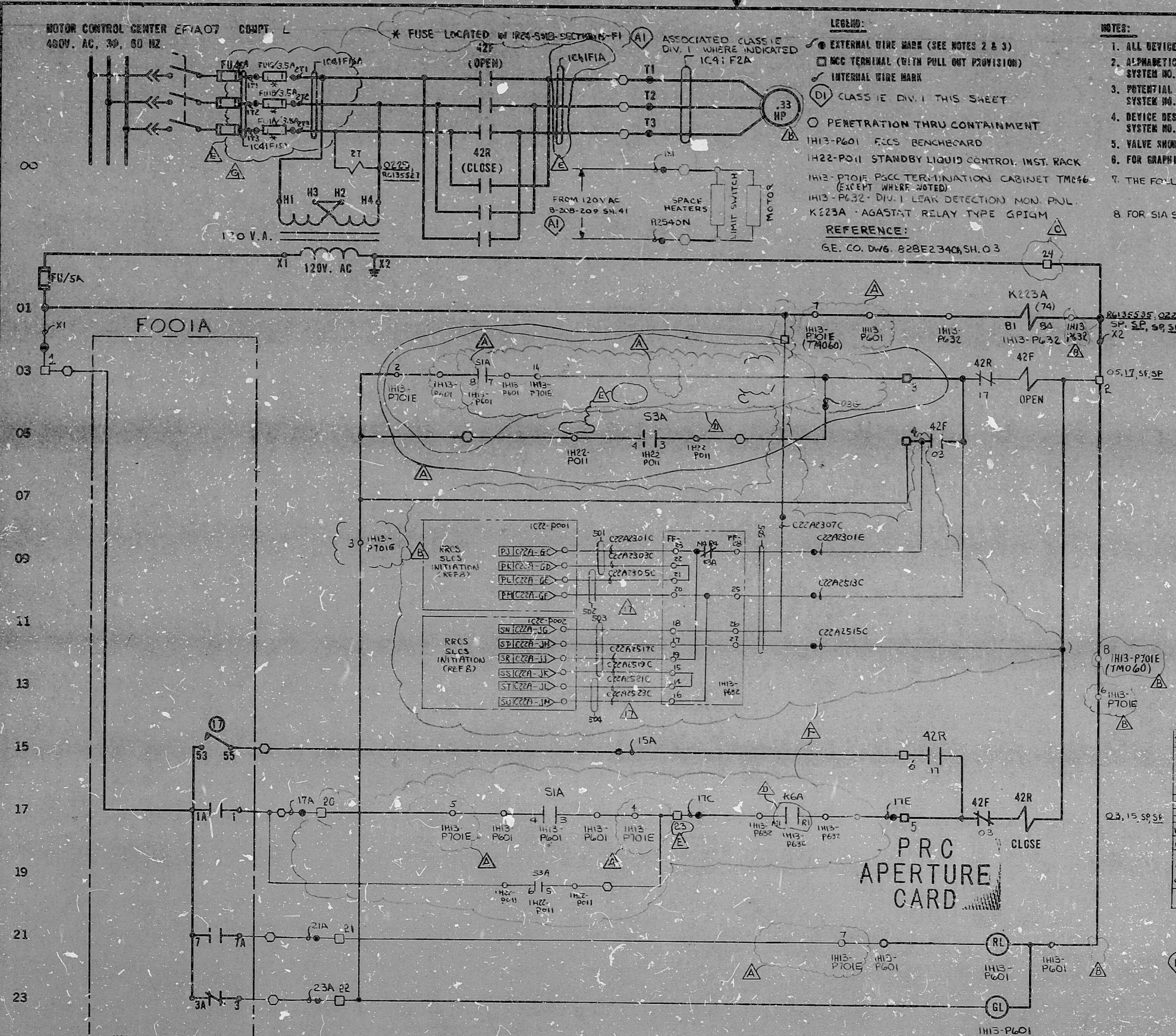


MOTOR CONTROL CENTER EFA07 COMPT. L  
480V. AC, 3Ø, 60 HZ.



- LEGEND:**
- EXTERNAL WIRE MARK (SEE NOTES 2 & 3)
  - MCC TERMINAL (WITH PULL OUT PROVISION)
  - ◇ INTERNAL WIRE MARK
  - CLASS IE DIV. 1 THIS SHEET
  - PENETRATION THRU CONTAINMENT
  - IH13-P601 FCCS BENCHCARD
  - IH22-PO11 STANDBY LIQUID CONTROL INST. RACK
  - IH12-PT01E PSSC TERMINATION CABINET TMO66 (EXCEPT WHERE NOTED)
  - IH13-P632 DIV. 1 LEAK DETECTION MON. PULL
  - K223A AGASTAT RELAY TYPE GP1GM
- REFERENCE:**  
GE. CO. DWG. 828E2340, SH. 03

- NOTES:**
1. ALL DEVICES WITHOUT LOCATION MARKS ARE LOCATED IN M.C.C.
  2. ALPHABETICAL WIRE MARKS ARE PREFIXED BY: SUB-SYSTEM NO., SHEET NO., & LINE NO. (EXAMPLE C41A 03 03A)
  3. POTENTIAL WIRE MARKS ARE PREFIXED BY: SUB-SYSTEM NO. & SHEET NO. (EXAMPLE C41A 03 X1)
  4. DEVICE DESIGNATIONS ARE PREFIXED BY: UNIT AND SYSTEM NO. (EXAMPLE IC41-FOO1A) EXCEPT AS NOTED (SEE NOTE 2)
  5. VALVE SHOWN IN FULL CLOSED POSITION.
  6. FOR GRAPHIC STANDARDS REFER TO DRAWING D-200-001.
  7. THE FOLLOWING DEVICES ARE PREFIXED BY IC41A:  
S3A - SWITCH
  8. FOR SIA SWITCH DEVELOPMENT SEE SH 05

ROW	TYPE	LIMIT SW. CONTACT DEVELOPMENT			CONTACT LOCATION
		VALVE POSITION	A	B	
1					17
2					05, 03
3					05, 03
4					SPARE
5					SPARE
6					SPARE
7					SPARE
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 3 AND 4 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. DWG. 15-477-2759-3 REV. A

S3A/IH22-PO11		CONTROL SWITCH		
(CAM'S) CONTACTS		NAMEPLATE (F.V.)		CONTACT LOCATION
OPERATOR		CLOSE	OPEN	
1E	1	X		SPARE
1E	3		X	05
1E	5	X		19
1E	7		X	SPARE
OPER. 9 BLOCK		X - CLOSED CONTACT		
CR2940-UB203A		MAINTAINED CONTACT		

PRC APERTURE CARD

**NUCLEAR SAFETY RELATED**  
THE CLEVELAND ELECTRIC ILLUMINATING CO.  
PERRY NUCLEAR POWER PLANT UNIT 1  
ELECTRICAL-ELEMENTARY DIAGRAM  
STANDBY LIQUID CONTROL SYSTEM  
STORAGE TANK OUTLET VALVE  
FOO1A

ADDED EXTRA FUSE PER PV-CEI/SAT-3421 AND TERMINAL INFORMATION	REVISED CIRCUIT REMOVED HOLD	ADDED TERMINAL BOX #24	ADDED FITS INFORMATION CHANGED HP RATING ADDED TERM. CAB. P701	ADDED ATWS CIRCUITRY PER GE DWG F Y K Tam B Ram 8/2/82	ADDED FUSE SIZES + LOCATION PER ECN # 4348-84-151	READING PA. 044549-000	GLBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS	6-30-77 CONSTRUCTION TFF	6-30-77 PRELIMINARY	DATE RELEASED FOR ENGR.	04 4549 B-208-030 C41 A03 G
E Y Z Tam DEG Ram 12/1/81	D Y Z Tam DEG Ram 2/27/81	C CS Ram DEG Ram 11-5-79	B Ram Ram DEG Ram 7-18-79	G K T Tam B Ram 9/16/82		MADE	CHKD.	DATE	DATE	DATE	DRAWING NUMBER SYSTEM SH. NO. REV.
ELEM DIAG - C41-FOO1A											

REV E WCR 1299



Rids

82.2140024

