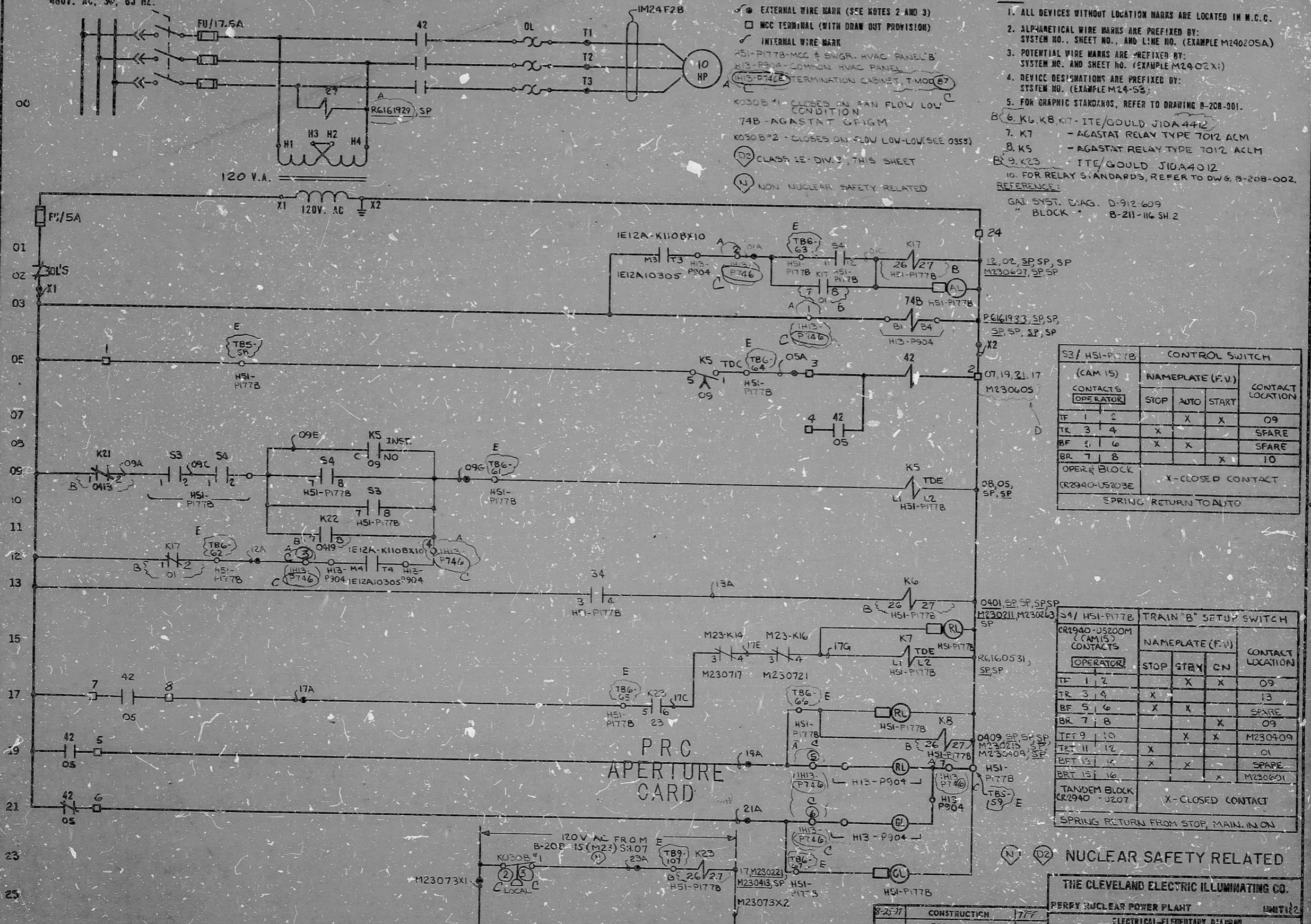


MOTOR CONTROL CENTER EFFICIENCY COMPUT. F  
480V. AC, 3Ø, 60 HZ.



LEGEND:

- EXTERNAL WIRE MARK (SEE NOTES 2 AND 3)
- MCC TERMINAL (WITH DRAW OUT PROVISION)
- INTERNAL WIRE MARK
- HSI-P177B-MCC & SWGR. HVAC PANEL 'B'
- H13-P904-COMMON HVAC PANEL
- H13-P746-TERMINATION CABINET, T-MOD 67
- K030B #1 - CLOSURE ON FAN FLOW LOW CONDITION
- 74B - AGASTAT CFIM
- K030B #2 - CLOSURE ON FLOW LOW-LOW (SEE 0355)
- ⓓ CLASS 1E - DIV. 2 - THIS SHEET
- Ⓝ NON NUCLEAR SAFETY RELATED

NOTES:

1. ALL DEVICES WITHOUT LOCATION MARKS ARE LOCATED IN M.C.C.
  2. ALPHABETICAL WIRE MARKS ARE PREFIXED BY: SYSTEM NO., SHEET NO., AND LINE NO. (EXAMPLE M240205A)
  3. POTENTIAL WIRE MARKS ARE PREFIXED BY: SYSTEM NO. AND SHEET NO. (EXAMPLE M2402X1)
  4. DEVICE DESIGNATIONS ARE PREFIXED BY: SYSTEM NO. (EXAMPLE M24-53)
  5. FOR GRAPHIC STANDARDS, REFER TO DRAWING B-208-901.
  6. K6, K8, K7 - ITE/GOULD J10A4412
  7. K7 - AGASTAT RELAY TYPE T012 ACM
  8. K5 - AGASTAT RELAY TYPE T012 ACM
  9. K23 - ITE/GOULD J10A4012
  10. FOR RELAY STANDARDS, REFER TO DWG. B-208-002.
- REFERENCE:  
GAS SYST. DIAG. D-912-609  
BLOCK B-211-116 SH 2

S3 / HSI-P177B		CONTROL SWITCH			CONTACT LOCATION
(CAM 15) CONTACTS OPERATOR		NAMEPLATE (F.V.)			
IF	TR	STOP	AUTO	START	
1	2		X	X	09
3	4	X			SPARE
5	6	X	X		SPARE
7	8			X	10

OPERATOR BLOCK (R2940-US203E) X-CLOSED CONTACT  
SPRING RETURN TO AUTO

S4 / HSI-P177B		TRAIN "B" SETUP SWITCH			CONTACT LOCATION
(CAM 15) CONTACTS OPERATOR		NAMEPLATE (F.V.)			
IF	TR	STOP	STRY	ON	
1	2		X	X	09
3	4	X			13
5	6	X	X		SPARE
7	8			X	09
9	10		X	X	M230409
11	12	X			01
13	14	X	X		SPARE
15	16			X	M230601

TANDEM BLOCK (R2940-1207) X-CLOSED CONTACT  
SPRING RETURN FROM STOP, MAIN IN ON

Ⓝ ⓓ NUCLEAR SAFETY RELATED

THE CLEVELAND ELECTRIC ILLUMINATING CO.

PERFECT NUCLEAR POWER PLANT UNIT 2  
ELECTRICAL-ELEMENTARY DIAGRAM

BATTERY ROOM EXHAUST EXHAUST FAN (001B)

ADDED TERM. INFO. FOR HSI-P177B				REV FOR ECN 5307-33-921				REVISED LEGEND TERM. 1/12				REV. RELAY TYPES, TERM. NOS.				ADDED: FITS INFO. & NOTE TO M230605. CHANGED R61619 TO R6161929.				READING PA.				GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS.																			
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				
E	T	P	M	11/01	D	R	P	M	11/01	C	N	P	M	11/01	B	R	S	S	D	11/01	A	V	D	M	11/01	044549-800	J	G	S	P	D	E	G	T	F	F	11/01	04	11549	B-208-116	M24	02	E
ELEM DIAG M24-001E M24-02																																											

RIDS

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