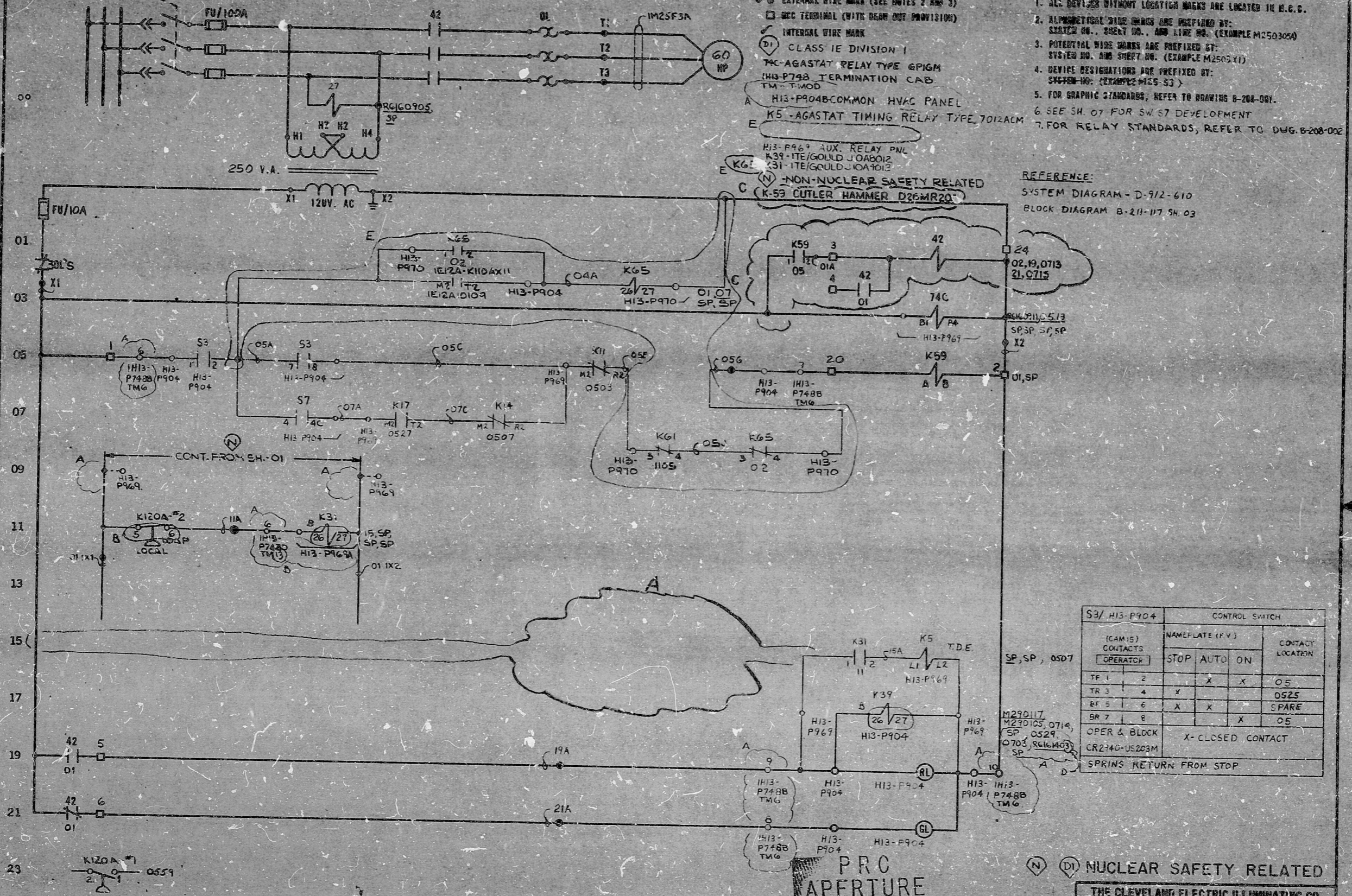


MOTOR CONTROL CENTER EF1809 COMPT. L
400V. AC. 3Ø. 50 HZ.



- LEGEND:**
- EXTERNAL WIRE MARK (SEE NOTES 2 AND 3)
 - REC TERMINAL (WITH REAR OUT PROVISION)
 - INTERNAL WIRE MARK
 - (D1) CLASS 1E DIVISION 1
 - TC-AGASTAT RELAY TYPE EP1GM
 - H13-P748 TERMINATION CAB
 - TM - T-MOD
 - A H13-P904B-COMMON HVAC PANEL
 - E K5-AGASTAT TIMING RELAY TYPE 7012ACM
 - H13-P969 10X RELAY PNL
 - K39-ITE/GOULD JOAB012
 - K31-ITE/GOULD JOA1012
 - (N) NON-NUCLEAR SAFETY RELATED
 - (D1) K-59 CUTLER HAMMER D26MR20

- NOTES:**
1. ALL DEVICES WITHOUT LOCATION MARKS ARE LOCATED IN H.C.C.
 2. ALPHABETIC WIRE MARKS ARE PREFIXED BY: SHEET NO., SHEET NO., AND LINE NO. (EXAMPLE M250305)
 3. POTENTIAL WIRE MARKS ARE PREFIXED BY: SYSTEM NO. AND SHEET NO. (EXAMPLE M2503Y1)
 4. DEVICE DESIGNATIONS ARE PREFIXED BY: SYSTEM NO. (EXAMPLE M25-53)
 5. FOR GRAPHIC STANDARDS, REFER TO DRAWING B-204-001.
 6. SEE SM. 07 FOR SW S7 DEVELOPMENT
 7. FOR RELAY STANDARDS, REFER TO DWG. B-208-002

- REFERENCE:**
- SYSTEM DIAGRAM - D-912-610
 - BLOCK DIAGRAM B-211-117.5H.03

S3/ H13-P904		CONTROL SWITCH			CONTACT LOCATION
(CAM) CONTACTS	OPERATOR	STOP	AUTO	ON	
TF 1	2	X	X	X	05
TR 3	4	X	X	X	0525
RF 5	6	X	X	X	SPARE
BR 7	8	X	X	X	05
OPER & BLOCK		X-CLOSED CONTACT			
CR2740-US203M		SPRINGS RETURN FROM STOP			

PRC APERTURE CARD

REVISED 3 PLACES AS PER IDCI #212 & ECN 245-033-01-10. DATE 1/60.

REV. R61 REF (LINE 17) DELETE REF TO ECN #245-033-01-10, ADDED K-59 PER ECN 5308-34-216

REVISED RELAY TYPE PER ECN #245-033-01-92

ADDED FITS INFO, REL REF DELETED, K39 REF PER ECN 245-033-01-05, DELETE K55 (LINE 14) ECN 245-033-01-10

THE CLEVELAND ELECTRIC ILLUMINATING CO.
PERRY NUCLEAR POWER PLANT
ELECTRICAL-ELEMENTARY DIAGRAM
CONTROL ROOM HVAC RETURN FAN A M25-C002A

GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS

044549-000 TEL. 888-888-888

ELEM DIAG M25-C002A

RIDS

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