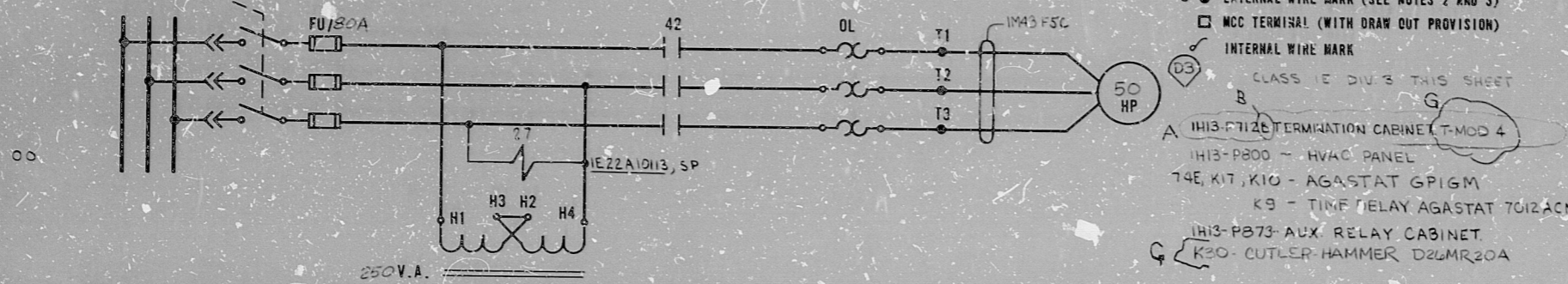


MOTOR CONTROL CENTER EFIE 1 COMPT.W
480V. AC, 3Ø, 60 HZ.



LEGEND:

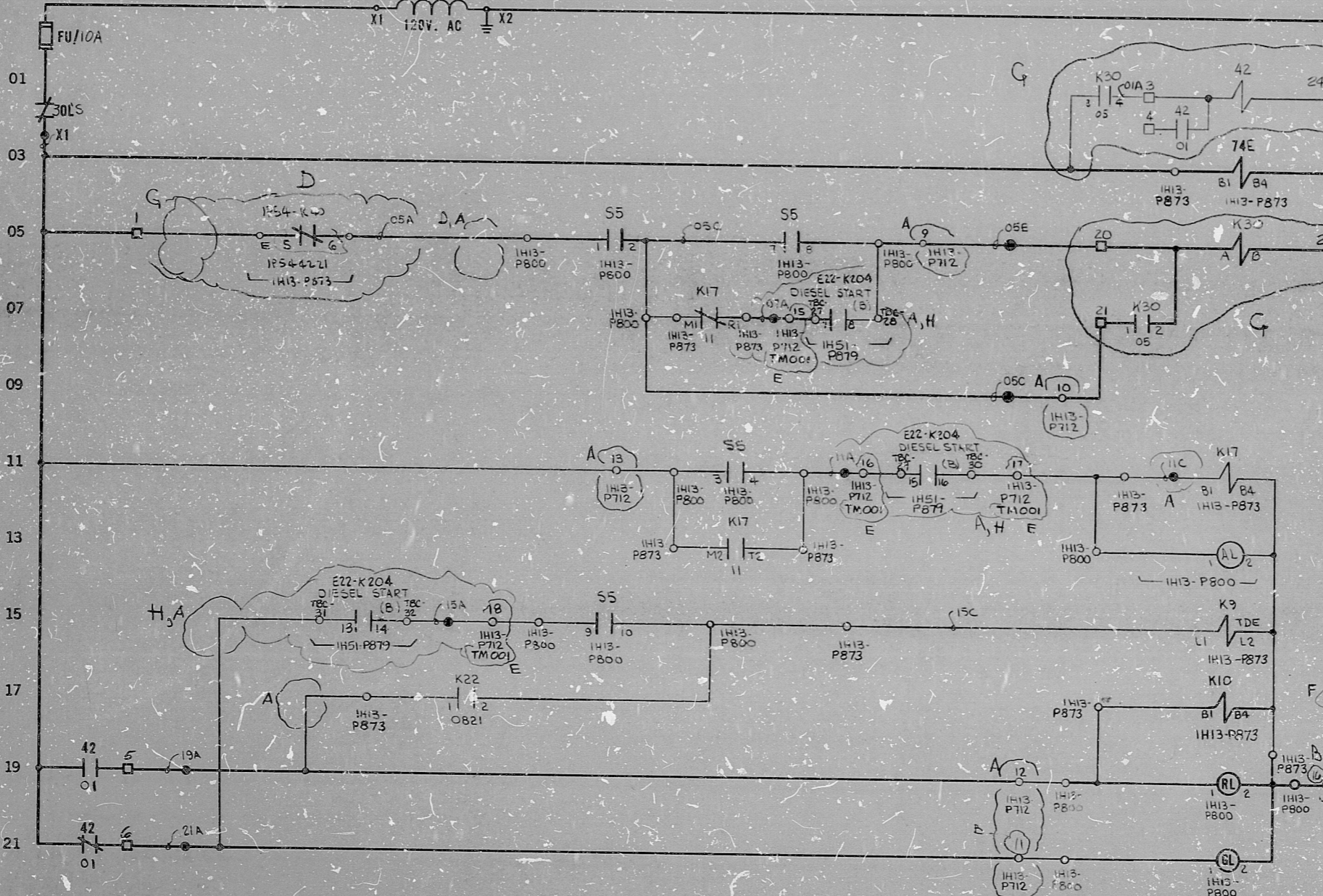
- EXTERNAL WIRE MARK (SEE NOTES 2 AND 3)
- MCC TERMINAL (WITH DRAW OUT PROVISION)
- INTERNAL WIRE MARK
- CLASS 1E DIV 3 THIS SHEET
- A IH13-P712 TERMINATION CABINET (T-MOD 4)
- IH13-P800 - HVAC PANEL
- 74E, K17, K10 - AGASTAT GP1GM
- K9 - TIME DELAY AGASTAT 7012ACM
- IH13-P873-AUX RELAY CABINET
- K30 - CUTLER-HAMMER D2LMR20A

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 M43 05 06A)
3. POTENTIAL WIRE MARKS ARE PREFIXED BY: SYSTEM NO. AND SHEET NO. (EXAMPLE M43 05 X2)
4. DEVICE DESIGNATIONS ARE PREFIXED BY: UNIT AND SYSTEM NO. (EXAMPLE IM43-55)
5. FOR GRAPHIC STANDARDS, REFER TO DRAWING B-298-001.

REFERENCE:

SYSTEM DIAGRAM-G-1 DWG NO D-912-619
BLOCK B-211-135-5H5



S5/IH13-P800		CONTROL SWITCH			
CR2940-US200E (CAM 15) CONTACTS		NAMEPLATE (F.V.)		CONTACT LOCATION	
OPERATOR		STOP	AUTO	START	SPARE
TF 1	2		X	X	05
TR 3	4	X			11
BF 5	6	X	X		SPARE
BR 7	8			X	05
TFT 9	10		X	X	15
TRT 11	12	X			SPARE
TANDEM BLOCK CR2940-1206		X - CLOSED CONTACTS			
SPRING RETURN TO AUTO					

ADDED K10 CONTACT REF.

F LLF RW² DEG D12 2-25-81

ADDED FITS INFO. E REV 1P54-K40 CONTACT

E RW² DEG D12 10-17-80

REMOVED 1P54-N3571 (K2 ADD) ADDED P56-K40 EF N245-033-01-96

D WJC RAM DEG D12 3-10-80

ADDED 1P54-N3571-#2

C CAG RAM DEG D12 7-17-79

ADD REF TO ECN 245-023-01-16 IDENTIFIED E22-K204 CONTACTS

H RW² DEG D12 8-18-82

ADDED K30 RELAY & CONTACTS PER ECN 5308-34-216 REV. 1255A REF. & LEGEND

G D WJC DEG D12 5-1-81

READING PA. GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS

044549-000 HIG GRZ DEG D12 11-30-77

NUCLEAR SAFETY RELATED

THE CLEVELAND ELECTRIC ILLUMINATING CO.

PERRY NUCLEAR POWER PLANT UNIT 1

ELECTRICAL-ELEMENTARY DIAGRAM

DIESEL GEN. BLDG. VENTILATION SYSTEM

VENTILATION FAN 0002C

REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE	REV	MADE	CHKD	APPROVALS	DATE	WORK ORDER	MADE	CHKD	DR. APP.	ENG. APP.	DATE	DRAWING NUMBER	SYSTEM SH. NO.	REV.			
																										04	14549	B-208-135	M43	05	H

EE-EM DIAG. IM43-0002C

PRC APERTURE CARD

RIDS

82L2170434

