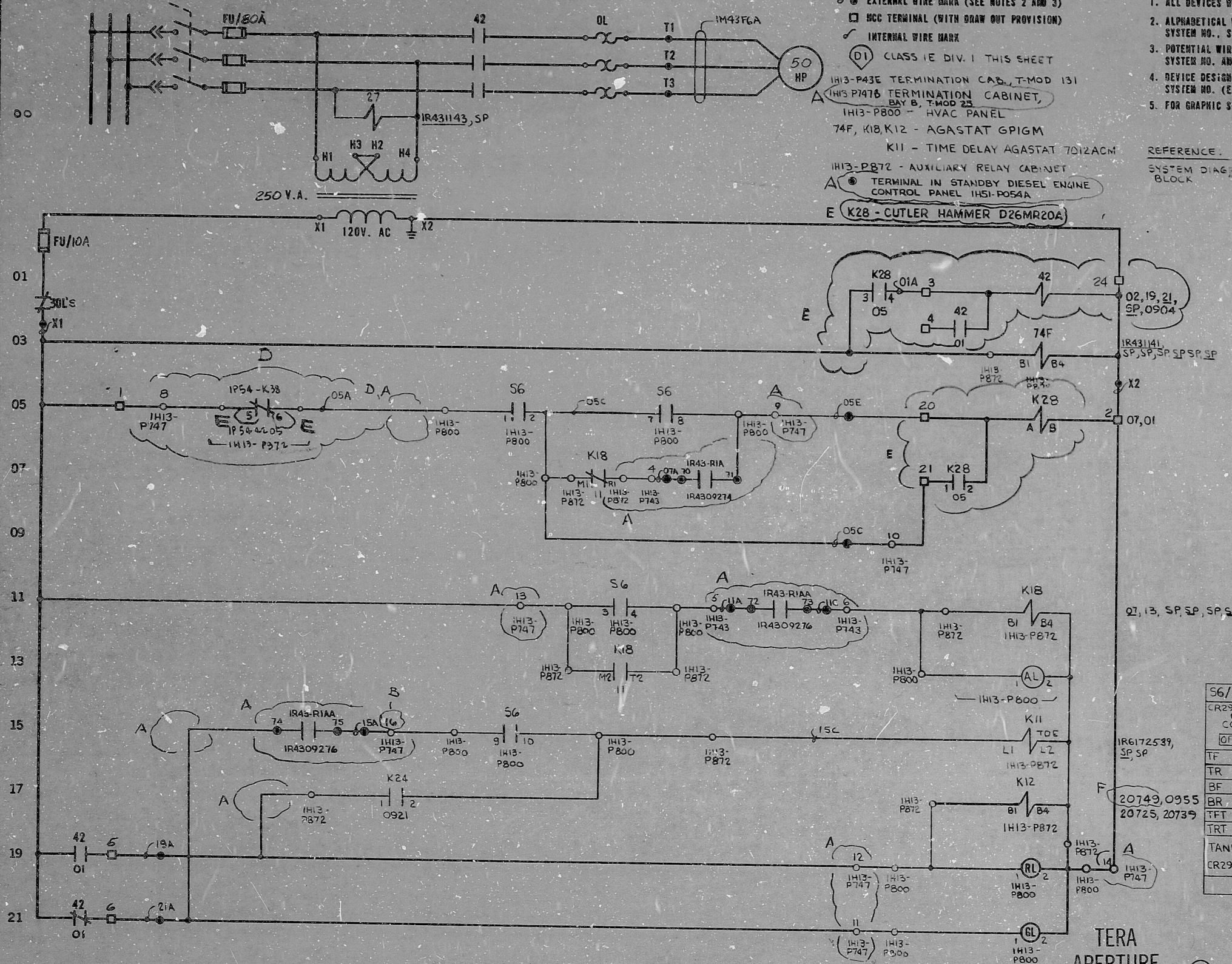


MOTOR CONTROL CENTER EF1808COMPY. N
480V. AC, 3Ø, 60 HZ.



LEGEND:

- EXTERNAL WIRE MARK (SEE NOTES 2 AND 3)
- MCC TERMINAL (WITH DRAW OUT PROVISION)
- INTERNAL WIRE MARK
- (D1) CLASS 1E DIV. 1 THIS SHEET
- IH13-P43E TERMINATION CAB. T-MOD 131
- IH13-P747B TERMINATION CABINET, BAY B, T-MOD 23
- IH13-P800 - HVAC PANEL
- 74F, K18, K12 - AGASTAT GPGM
- K11 - TIME DELAY AGASTAT 7012ACM
- IH13-P872 - AUXILIARY RELAY CABINET
- TERMINAL IN STANDBY DIESEL ENGINE CONTROL PANEL IH13-P054A
- E K28 - CUTLER HAMMER D26MR20A

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 06 05A)
3. POTENTIAL WIRE MARKS ARE PREFIXED BY: SYSTEM NO. AND SHEET NO. (EXAMPLE M43 06 X2)
4. DEVICE DESIGNATIONS ARE PREFIXED BY: UNIT AND SYSTEM NO. (EXAMPLE IM43-36)
5. FOR GRAPHIC STANDARDS, REFER TO DRAWING B-208-001.

REFERENCE:

SYSTEM DIAGRAM, GAT DWG NO. D-912-619
BLOCK

S6/IH13-P800		CONTROL SWITCH			
CR2940-U200E (CAM15) CONTACTS		NAMEPLATE (EV)		CONTACT	
OPERATOR		STOP	AUTO	START	LOCATION
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-U206		X - CLOSED CONTACTS			
SPRING RETURN TO AUTO					

TERA
APERTURE
CARD

(D1) NUCLEAR SAFETY RELATED
THE CLEVELAND ELECTRIC ILLUMINATING CO.

PERRY NUCLEAR POWER PLANT UNIT 1
ELECTRICAL-ELEMENTARY DIAGRAM

DIESEL GEN. BLDG. VENTILATION SYSTEM
VENTILATION FAN C002A

ADDED K12 CONTACT
REF.

F LLF RV² DEG DFB 2-25-81

ADDED K28 PER ECN
#5307-33-921

E LLF RV² DEG DFB 11-24-80

REV MADE CHKD APPROVALS DATE

REMOVED IP54-N3572-72 AND
ADDED P54-K35, ECN245-033-01-96

D WJC RAM DEG DFB 3-10-80

REV MADE CHKD APPROVALS DATE

ADDED IP54-N3572-72

C CAG RAM DEG DFB 9-17-79

REV MADE CHKD APPROVALS DATE

ADDED F11 IN P. 1 & TERM 10
ON LINE 167

D WJC RVB DEG DFB 5-3-79

REV MADE CHKD APPROVALS DATE

ADDED F11 IN P. 1 & TERM 10
ON LINE 167

A WJC RVB DEG DFB 11-10-79

REV MADE CHKD APPROVALS DATE

ADDED F11 IN P. 1 & TERM 10
ON LINE 167

READING PA.

REV MADE CHKD APPROVALS DATE

GILBERT ASSOCIATES, INC.
ENGINEERS AND CONSULTANTS

044549-000

WORK ORDER

DATE RELEASED FOR

ENGR.

DATE

DATE

04 4549 B-208-135 M43 06 F

DRAWING NUMBER

SYSTEM SH. NO. REV.

ELEM DIAG IM43-C002A

RIDS

8/120/0700

