

INSTRUMENT CONTROL CENTER EFIC07 COMPT. K.
480V. AC. 3Ø. 60 HZ.

REFERENCES:-
828E445CA SHEET 6, G.E. COMPANY DRAWING

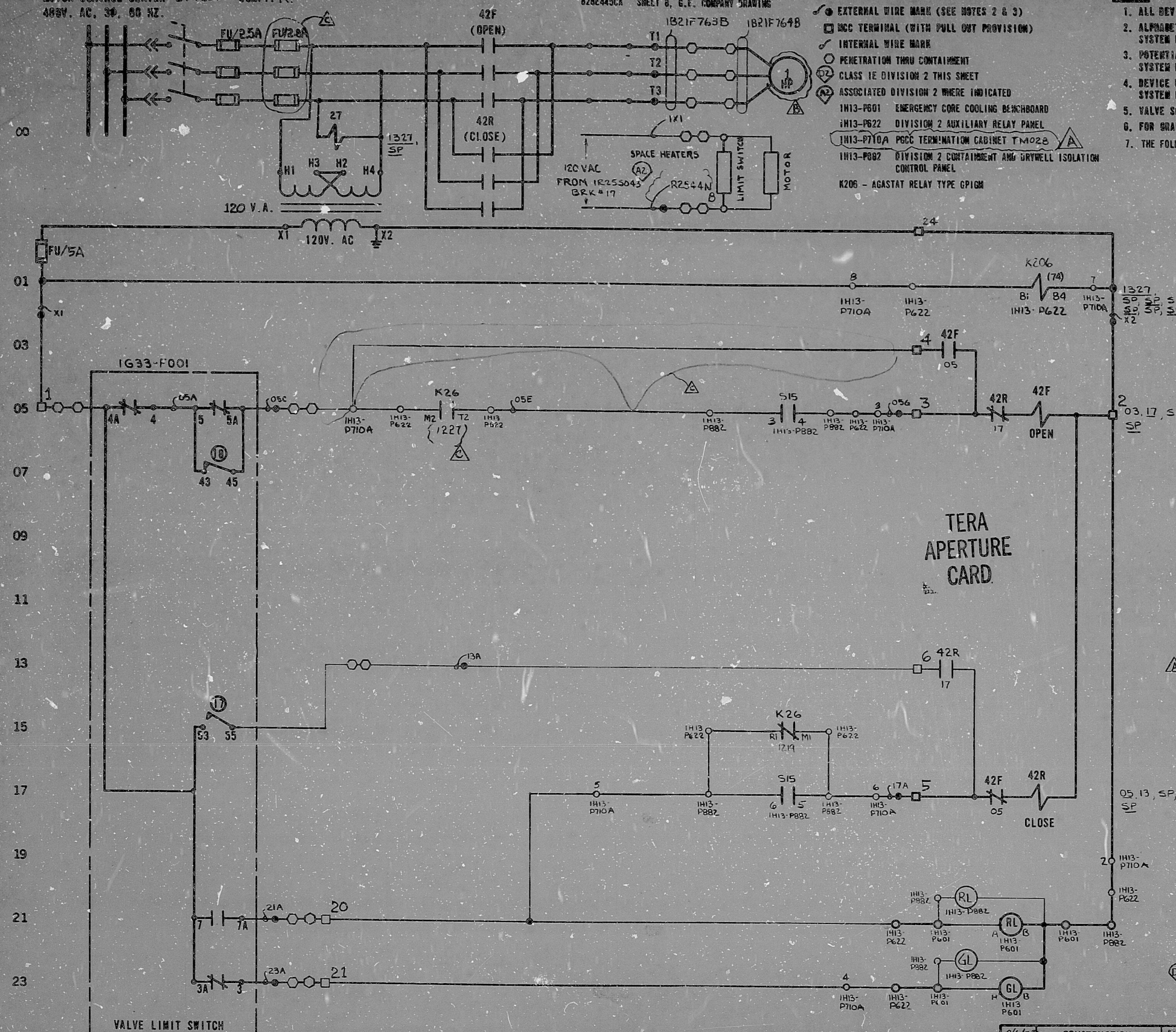
LEGEND:

- EXTERNAL WIRE MARK (SEE NOTES 2 & 3)
- WCC TERMINAL (WITH PULL OUT PROVISION)
- INTERNAL WIRE MARK
- PENETRATION THRU CONTAINMENT
- CLASS 1E DIVISION 2 THIS SHEET
- ASSOCIATED DIVISION 2 WHERE INDICATED
- 1H13-P601 EMERGENCY CORE COOLING BENCHBOARD
- 1H13-P622 DIVISION 2 AUXILIARY RELAY PANEL
- 1H13-P710A P622 TERMINATION CABINET TMO2B
- 1H13-P682 DIVISION 2 CONTAINMENT AND DRYWELL ISOLATION CONTROL PANEL
- K206 - AGASTAT RELAY TYPE GP10H

NOTES:

- ALL DEVICES WITHOUT LOCATION MARKS ARE LOCATED IN U.S.C.
- ALPHABETICAL WIRE MARKS ARE PREFIXED BY: SUB-SYSTEM NO., SHEET NO., & LINE NO. (EXAMPLE B21H2005A)
- POTENTIAL WIRE MARKS ARE PREFIXED BY: SUB-SYSTEM NO. & SHEET NO. (EXAMPLE B21H26X1)
- DEVICE DESIGNATIONS ARE PREFIXED BY UNIT AND SYSTEM NO. (EXAMPLE 1G33-F001) EXCEPT AS NOTED, SEE NOTE 7.
- VALVE SHOWN IN FULL CLOSED POSITION.
- FOR GRAPHIC STANDARDS REFER TO DRAWING B-200-001.
- THE FOLLOWING DEVICES ARE PREFIXED BY 1B12H:

S15 - SWITCH



TYPE		LIMIT SW. CONTACT DEVELOPMENT				CONTACT LOCATION
ROTOR	CONTACT	VALVE POSITION		FULL CLOSED		
		FULL OPEN	A			B
1	1					SPARE
	2					633-1605
	3					23
	4					05
2	5					05
	6					SPARE
	7					21
	8					SPARE
3	9					633-1605
	10					SPARE
	11					SPARE
	12					SPARE
4	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.

— 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. DNG. 15-877-2759-3 REV. A

CONTROL SWITCH			
(CAM 2) CONTACTS		NAMEPLATE (F.V.)	
OPERATOR		CLOSE	OPEN
TF 1 2		X	
TR 3 4			X
BF 5 6		X	
BR 7 8			X
OPER & BLOCK CR2940 US203A			
X - CLOSED CONTACT			
SPRING RETURN TO NOEMAL			

NUCLEAR SAFETY RELATED

THE CLEVELAND ELECTRIC ILLUMINATING CO.
PERRY NUCLEAR POWER PLANT UNIT 1
ELECTRICAL-ELEMENTARY DIAGRAM

NUCLEAR STEAM SUPPLY SHUTOFF SYSTEM
RWCU DISCHARGE ISOLATION MOTOR OPERATED VALVE 1G33-F001

REVISED PER PY-GEN/GAL-1365
REMOVED HOLD
ADDED FUSE PER PY-CE1/GAI-3921

CHANGED FUSE & HP INFORM

ADDED FITS INFORMATION
CHANGED HP RATING

READING

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

ELEM DIA 1633-F001

REV C WCR 1299

RIDS

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