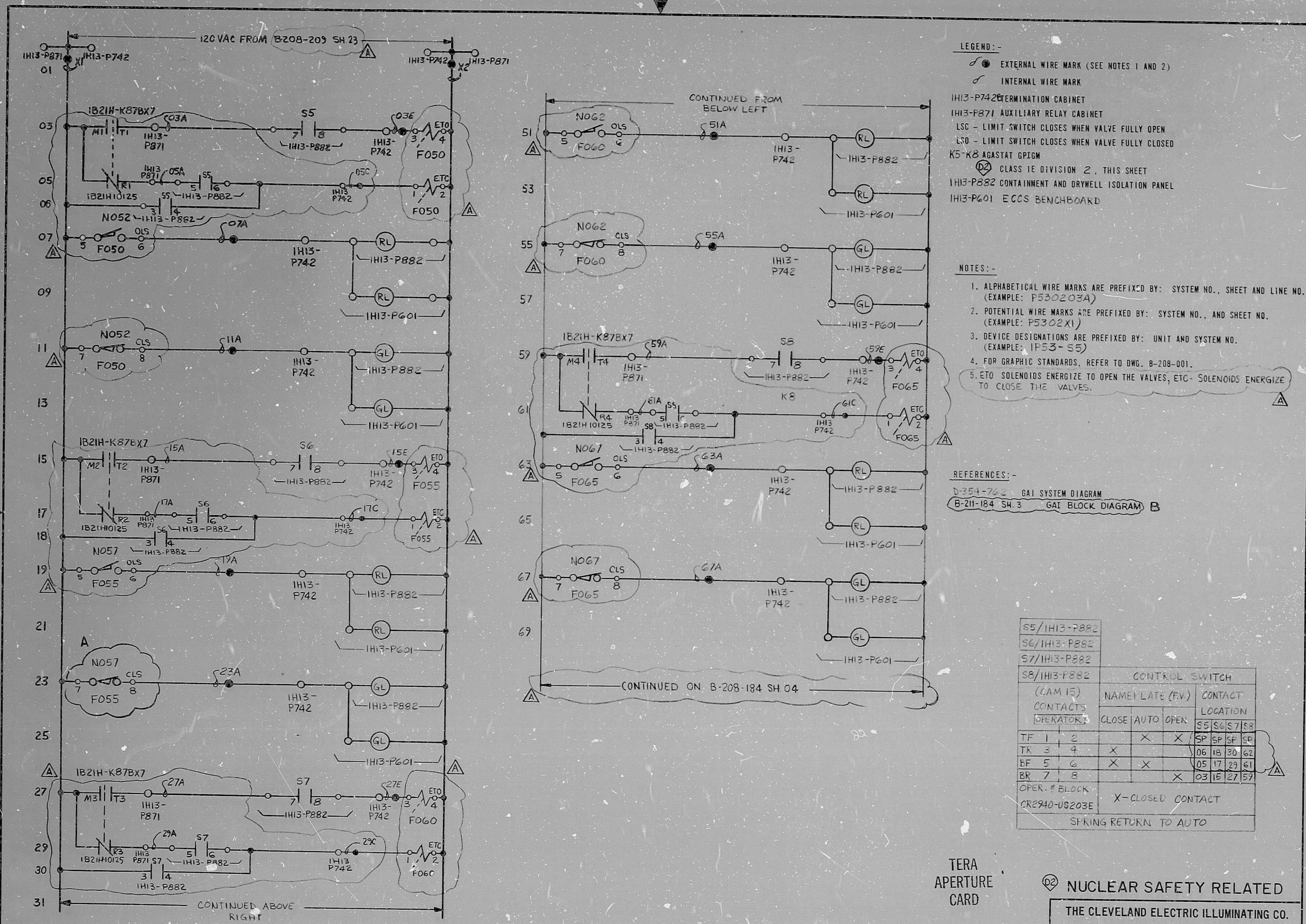




LEGEND:-
● EXTERNAL WIRE MARK (SEE NOTES 1 AND 2)
/ INTERNAL WIRE MARK
IH13-P742 TERMINATION CABINET
IH13-P871 AUXILIARY RELAY CABINET
LSC - LIMIT SWITCH CLOSING WHEN VALVE FULLY OPEN
LSO - LIMIT SWITCH CLOSING WHEN VALVE FULLY OPEN
K5-K8 AGASTAT GP1GM
② CLASS 1E DIVISION 2, THIS SHEET
IH13-P882 CONTAINMENT AND DRYWELL ISOLATION PANEL
IH13-P601 ECCS BENCHBOARD

NOTES:-
1. ALPHABETICAL WIRE MARKS ARE PREFIXED BY: SYSTEM NO., SHEET AND LINE NO. (EXAMPLE: P530203A)
2. POTENTIAL WIRE MARKS ARE PREFIXED BY: SYSTEM NO., AND SHEET NO. (EXAMPLE: P5302X1)
3. DEVICE DESIGNATIONS ARE PREFIXED BY: UNIT AND SYSTEM NO. (EXAMPLE: 1P53-55)
4. FOR GRAPHIC STANDARDS, REFER TO DWG. B-208-001.
5. ETO SOLENOIDS ENERGIZE TO OPEN THE VALVES, ETC. SOLENOIDS ENERGIZE TO CLOSE THE VALVES.

REFERENCES:-
B-354-762 GAI SYSTEM DIAGRAM
B-211-184 SH.3 GAI BLOCK DIAGRAM B

S5/IH13-P882										
S6/IH13-P882										
S7/IH13-P882										
S8/IH13-P882	CONTROL SWITCH									
(CAM 15)	NAME/DATE (EV)					CONTACT				
CONTACTS	CLOSE					LOCATION				
OPERATOR										
TF	1	2		X	X	S5	S6	S7	S8	
TR	3	4	X			06	18	30	62	
BF	5	6	X	X		05	17	29	61	
BR	7	8			X	03	15	27	57	
OPER. # BLOCK										
CR2940-US203E			X-CLOSED CONTACT							
SPRING RETURN TO AUTO										

TERA APERTURE CARD

② NUCLEAR SAFETY RELATED

THE CLEVELAND ELECTRIC ILLUMINATING CO.

PERRY NUCLEAR POWER PLANT UNIT 1

ELECTRICAL-ELEMENTARY DIAGRAM

PENETRATION PRESSURIZATION

INBOARD ISOLATION VALVES

1P53-F050, F055, F060, F065

7-23-77	CONSTRUCTION	TFF
	PRELIMINARY	
DATE	RELEASED FOR	ENGR.
044549-000	CWL	RPB
	DEG	TFF
04	4549	B-208-184
		P53
		02
		B

DRAWING NUMBER SYSTEM SH. NO. REV

ADDED REF. DWG. N°				REV FOR TARGET ROCK SOL.				READING				GILBERT ASSOCIATES, INC.			
B LLF RW DES PFC 1-31				A JAG RAM REG PPS 502-30				044549-000				CWL			
REV MADE CHKD APPROVALS DATE				REV MADE CHKD APPROVALS DATE				REV MADE CHKD APPROVALS DATE				REV MADE CHKD APPROVALS DATE			
E L E M E N T A R Y				I N F O R M A T I O N				O U T B O U N D				I S O L A T I O N			

RIDS PDR

8103231059

