



NOTES: -

1. DEVICES WITHOUT LOCATION MARKINGS ARE MOUNTED AT MCC.
2. LAST WIRE MARK USED: 11- (WIRE MARKS HAVE DRAWING SHEET NO. "108" SUFFIX)
3. VALVE IS SHOWN IN FULLY OPEN POSITION.
4. FOR SELECTOR SWITCH DEVELOPMENT SEE DEVICE 2A, DWG. B-281-073.

CONSTRUCTION		PCAR ENGR.
LIMITED CONSTRUCTION: AS NOTED		
PRELIMINARY NOT FOR CONSTRUCTION		
BIDDING PURPOSES		
SEP 21 '81	DATE	FOR INFORMATION ONLY
		RELEASED FOR

LEGEND: -

- ▲ MAIN CONTROL BOARD SECTION
- FIELD INSTALLED WIRE (SEE NOTE 2)

REFERENCES: -

- S-881-331, SH. 10 COMPONENT LOGIC DIAGRAM
- SS-281-065, SH. 6 BLOCK DIAGRAM
- D-302-071 SYSTEM DIAGRAM

THIS IS A
NUCLEAR SAFETY RELATED
DOCUMENT. NO DEVIATION SHALL BE
INITIATED OR PERFORMED WITHOUT PRIOR
DOCUMENTATION AND WRITTEN APPROVAL.

SEPARATION GROUP B

NO	MADE	CHKD	APPROVALS	DATE
REVISIONS				

9-5-75	CONSTRUCTION	GRG
	LIMITED CONSTRUCTION: AS NOTED	
7-10-75	PRELIMINARY NOT FOR CONSTRUCTION	GRG
	BIDDING PURPOSES	
DATE	RELEASED FOR	ENGR.

ROCHESTER GAS & ELECTRIC CORPORATION

GINNA STATION

ELECTRICAL

ELEMENTARY WIRING DIAGRAM

SAFW. ISLN. VLV. 9704B

READING
PA. GILBERT ASSOCIATES, INC.
ENGINEERS AND CONSULTANTS



DRAFTING	ENGINEER APPROVALS	
MADE LDL 6-3-75	CHECKED RPS 6-11-75	ARCHITECTURAL
APPROVAL 6-11-75	DATES	CIVIL
SCALE	DATES	STRUCTURAL
		ELECTRICAL GRG 9-5-75
W.O. 044594-011	04 4594 B-281-108	REV
	DRAWING NUMBER	

LIMIT SWITCH CONTACT DEVELOPMENT							DWG. NO.		
MOTOR	CONTACT	VALVE POSITION				POS. SW. 33/		FUNCTION	
		FULLY OPEN	A	B	FULLY CLOSED				
1	1		--	--	--	--	QO	TS BYPASS CKT.	THIS DWG.
	2						QO	SPARE	
	3	--					BO	GREEN IND. LIGHT	THIS DWG.
	4	--					BO	OPEN LIMIT	THIS DWG.
2	5	--	--	--	--	--	BC	TS BYPASS CKT.	THIS DWG.
	6	--	--	--	--	--	BC	SPARE	
	7	--	--	--	--	--	QC	SPARE	
	8	--	--	--	--	--	QC	RED IND. LIGHT	THIS DWG.
3	9						QO	SPARE	
	10	--	--	--	--	--	QO	SPARE	
	11	--					BO	SPARE	
	12	--					BO	SPARE	
4	13	--	--	--	--	--	BC	SPARE	
	14	--	--	--	--	--	BC	SPARE	
	15	--	--	--	--	--	QC	SPARE	
	16	--	--	--	--	--	QC	SPARE	

LIMIT SWITCH LEGEND:

- (17) - CLOSING TORQUE SW. INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING CLOSING CYCLE OR FULLY CLOSED VALVE.
- (18) - OPENING TORQUE SW. INTERRUPTS CONTROL CIRCUIT IF MECHANICAL OVERLOAD OCCURS DURING OPENING CYCLE OR FULLY OPENED VALVE.
- CLOSED CONTACTS
- OPEN CONTACTS

REGULATORY DOCKET FILE COPY

Docket # 50-244
Control # 8109290350
Date 9-22-81 of Document
REGULATORY DOCKET FILE

REV.	AS IND.	4 PLACES	DATE
1	SCH	RPS	6-11-75
2	MADE	CHKD	APPROVALS
3	NO	MADE	CHKD

1/4"=1'-0"

EWD SAFW IISLN VLV 9704B