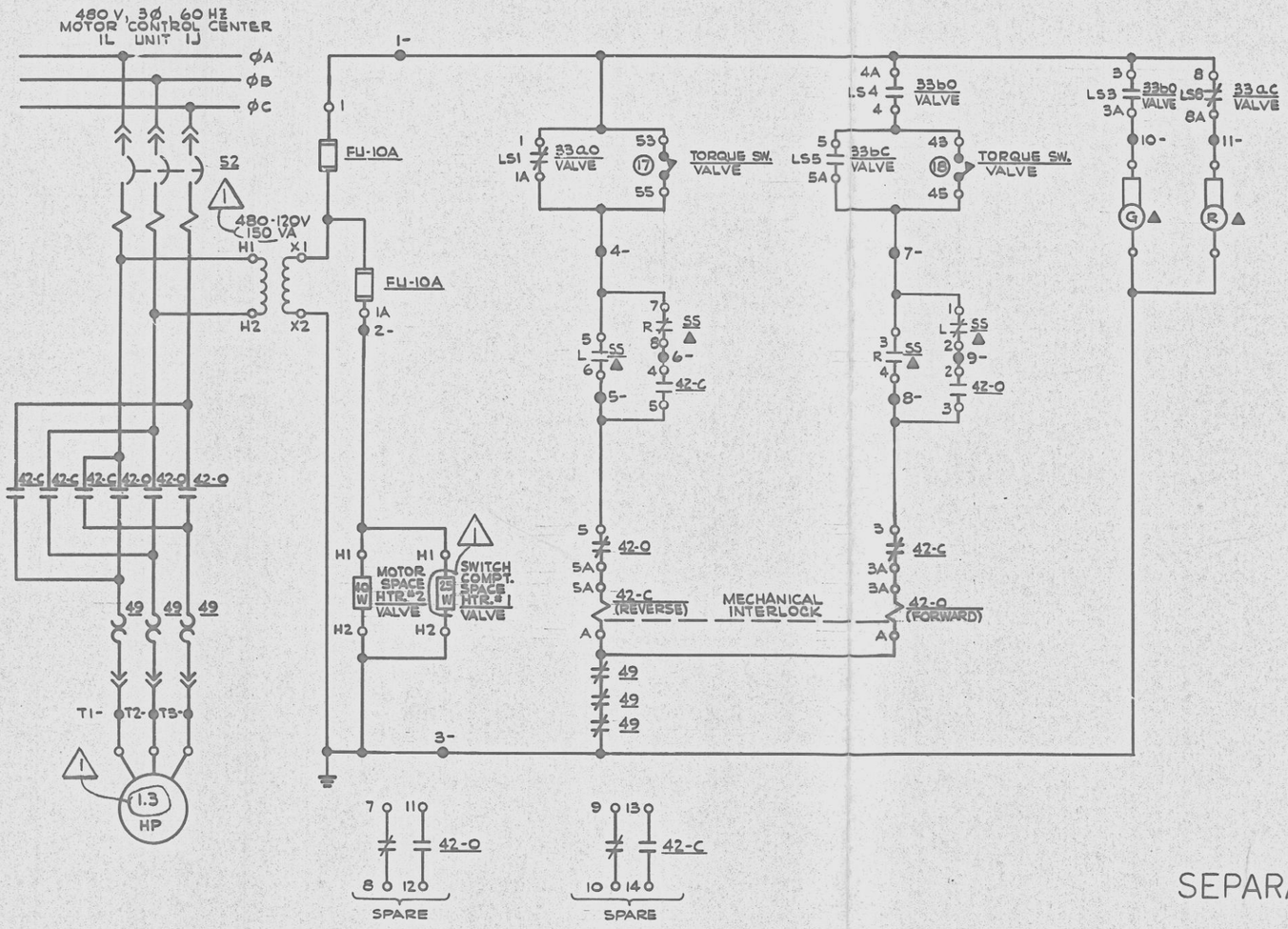

NOTES:-

1. DEVICES WITHOUT LOCATION MARKINGS ARE MOUNTED AT MCC.
2. LAST WIRE MARK USED: 11- (WIRE MARKS HAVE DRAWING SHEET NO. "098" SUFFIX)
3. VALVE IS SHOWN IN FULLY OPEN POSITION.
4. FOR SELECTOR SWITCH DEVELOPMENT SEE DEVICE 2A, DWG. B-281-073.

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

LEGEND:-

▲ MAIN CONTROL BOARD SECTION

5- FIELD INSTALLED WIRE (SEE NOTE 2)

REFERENCES:-

1. S-881-331, SH. 9 COMPONENT LOGIC DIAGRAM
   SS-281-065, SH. 2 BLOCK DIAGRAM
   D-302-071 SYSTEM DIAGRAM

ROTOR		LIMIT SWITCH CONTACT DEVELOPMENT VALVE POSITION FULLY OPEN	A	B	FULLY CLOSED	POS SW. 33/	FUNCTION	DWG. NO.
1	1	—	—	—	—	aO	TS BYPASS CKT.	THIS DWG.
	2	—	—	—	—	aO	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	—	—	—	—	aC	SPARE	
	8				—	aC	RED IND. LIGHT	THIS DWG.
3	9	—	—	—	—	aO	SPARE	
	10	—	—	—	—	aO	SPARE	
	11	—				bO	SPARE	
	12	—				bO	SPARE	
4	13	—	—	—		bC	SPARE	
	14	—	—	—		bC	SPARE	
	15	—	—	—	—	aC	SPARE	
	16	—	—	—	—	aC	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

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

SEPARATION GROUP A

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. 9704A

READING PA. — GILBERT ASSOCIATES, INC. ENGINEERS AND CONSULTANTS

DRAFTING MADE	CHECKED	ENGINEER APPROVALS			
LDL	RPS	ARCHITECTURAL	CIVIL	STRUCTURAL	ELECTRICAL GRG
DATES 6-30-75	6-5-75				9-5-75
APPROVAL		MECHANICAL	ENVIRONMENTAL	NUCLEAR	
DATES 6-5-75					

SCALE 1/4"=1'-0" (0' 5' 10' 15' 20')

W.O. 044594-011

04 | 4594 | B-281-098 | 1

DRAWING NUMBER | REV

REV. AS IND	4 PLACES			
NO	MADE	CHKD	APPROVALS	DATE
1	SCH	RPS	GRG	9/24/75

REVISIONS

TERA APERTURE CARD

REGULATORY DOCKET FILE COPY

26C

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

EWD SAFW 1 ISLN VLV 9704A