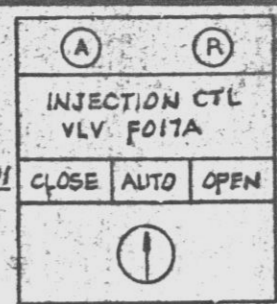
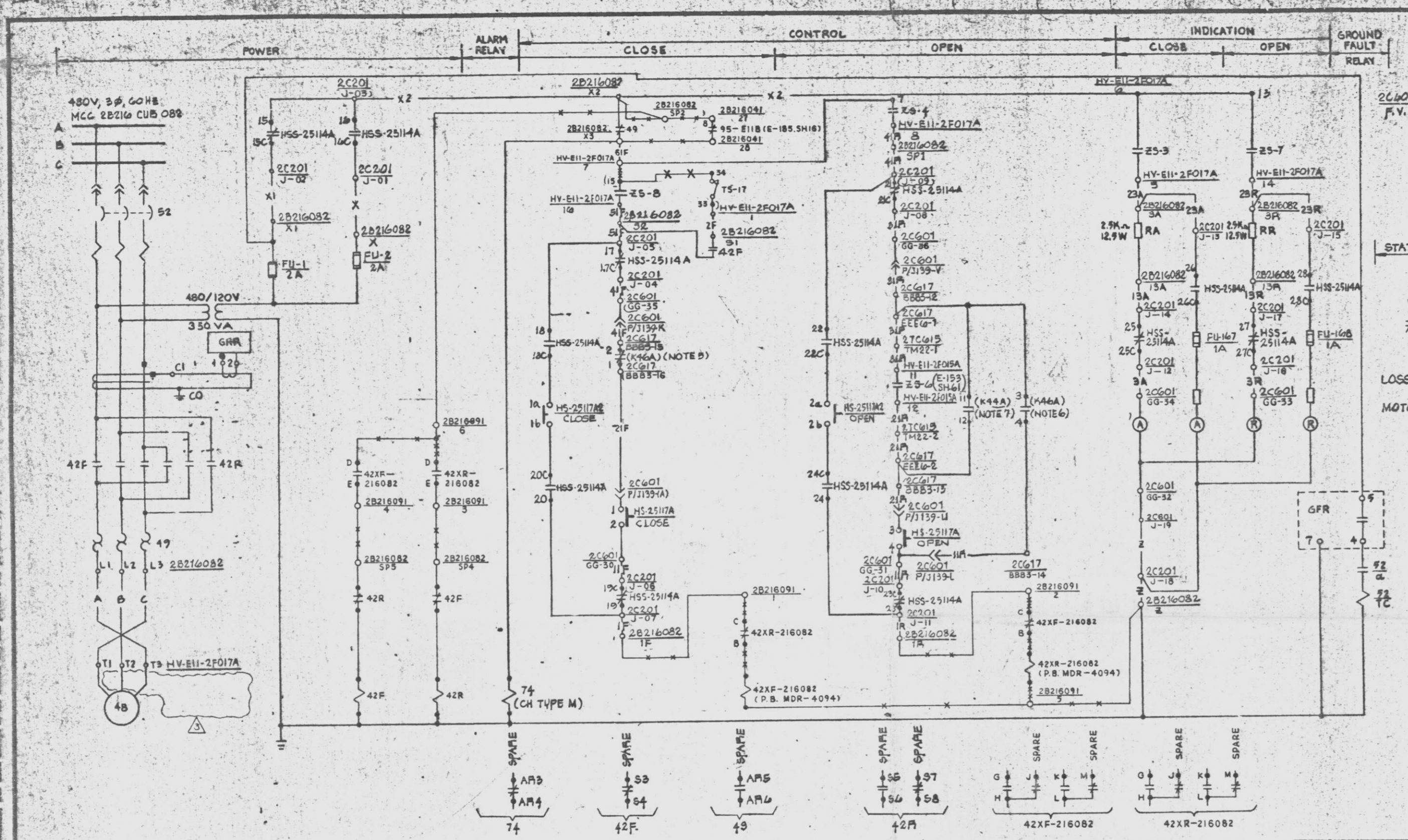


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BLOCK No.	CONTACT No.	POSITION	DRAINING No.
TOP	1-2	F X	THIS SH
	3-4	B	THIS SH
BTM	5-6	F X	SPARE
	7-8	B	SPARE

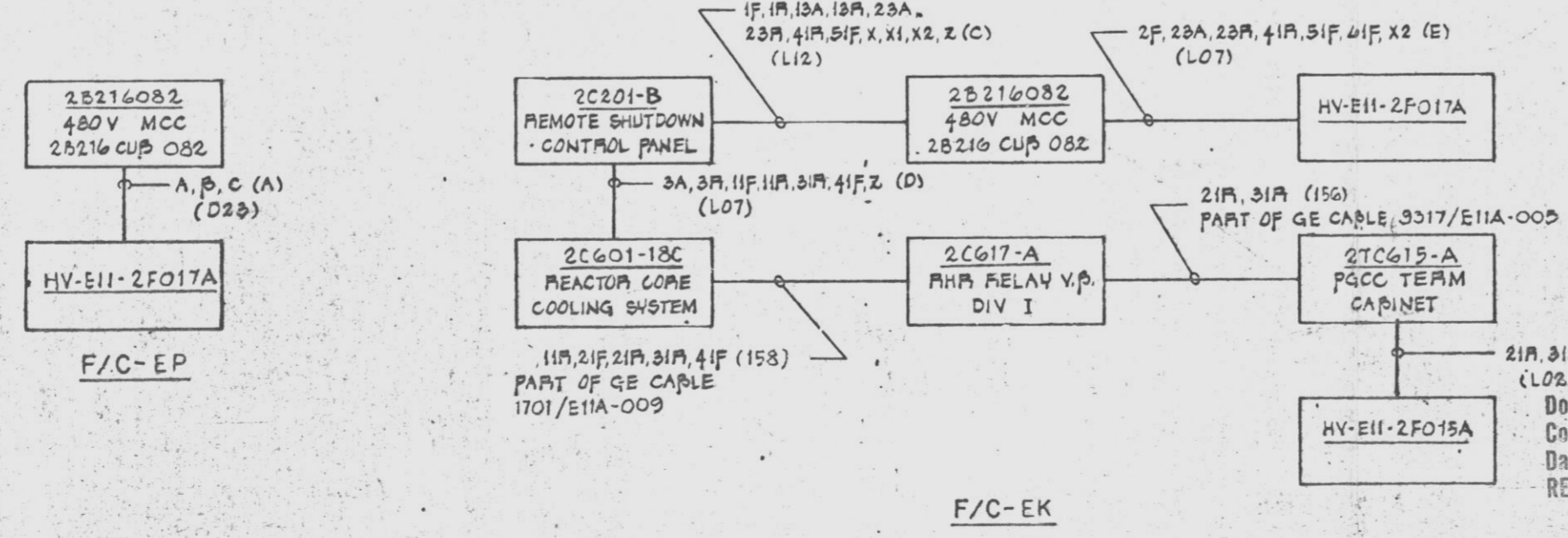
CONTROL SWITCH: HSS-25117A
GENERAL ELECTRIC TYPE CR2940
SPRING RETURN TO AUTO

CONTACTS	100% OPEN	INTERMEDIATE	100% CONTACT CLOSED	DRAINING No.
25-1	10-11-02			SPARE
25-2	9-11-04			SPARE
25-3	9-11-00			THIS SH
25-4	7-11-08			THIS SH
25-5	9-11-10			SPARE
25-6	11-11-02			E153 SH 61
25-7	19-11-04			THIS SH
25-8	10-11-06			THIS SH
25-9	17-11-08			SPARE
25-10	19-11-00			
25-11	21-11-02			
25-12	10-11-04			
25-13	10-11-06			
25-14	17-11-08			
25-15	19-11-00			
25-16	11-11-02			
25-17	9-11-04	OPEN ON HIGH CLOSING TORQUE		THIS SH
25-18	9-11-06	OPEN ON HIGH OPENING TORQUE		SPARE

CONTACT CLOSED

- ALARM STATUS IND RELAY
E-153 SH. 79
AF1
AF2
LOSS OF POWER OR MOTOR OVERLOAD
- NOTES:
- ALL DEVICE NOS TO BE SUFFIXED BY STARTER LOCATION NO UNLESS NOTED OTHERWISE.
 - FOR STANDARD SYMBOLS FOR ELECTRICAL DIAGRAMS SEE DWG E-42.
 - FOR SWITCH DEVELOPMENT OF REMOTE SHUTDOWN PANEL (2C201) SWITCHES SEE DWG E-149 SH. 7 & 8.
 - NOS IN PARENTHESIS APPEARING ON SCHEMATIC DIAGRAM ARE GE DEVICE NOS.
 - CONTACT OPENS FOR 7 MIN ON INITIATION SIGNAL.
 - CONTACT CLOSING FOR 9 MIN ON INITIATION SIGNAL.
 - CONTACT CLOSING ON LOW REACTOR PRESSURE.
 - DESIGN BASED ON GE ELEMENTARY 791E418AE (V/P 8856-MI-E11-29(17)).
 - FOR SPACE HEATER POWER SUPPLY SEE DWG E-141 SH. 1.

RHR INJECTION CONTROL VALVE HV-E11-2F017A I
SCHEME NO. 203031
(REF SH 17)



PRC APERTURE CARD

POOR ORIGINAL

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621797 SCHEM INJECT CTL VALVE I I

BECHTEL NO.	PL. NO.
E-42	A-107191
E-149	D-107298
MI-E11-29	FF124510
E-185	D-107334

REV	DATE	REVISIONS	BY	CHKD	APPV
1	4/1/82	REV TO INCORP FOR E-149B	JL	JK	JK
2	1/1/83	REVISED TO ADD JUMPER (NOTE 9) (DEC 82)	JK	JK	JK
3	1/2/83	REWORKED TO CORRECT SWITCHES (DCR43) (ALL 1111) (DCR 194.50) & TERMINAL NOS (JL) (DEC 82)	JL	JK	JK
4	1/1/83	ISSUED FOR CONSTRUCTION	JL	JK	JK

SCALE: NONE
DESIGNED: J. WONG
CHECKED: M. H. YOUNG

PENNSYLVANIA POWER & LIGHT COMPANY
ALLENTOWN, PENNSYLVANIA
BURLINGHAM STEAM ELECTRIC STATION - UNIT 1, UNIT 2

BECHTEL - SAN FRANCISCO

SCHEMATIC DIAGRAM
RHR INJECTION CONTROL VALVE UNIT 2

JOB No.	DRAWING No.	REV.
8856	E-153 SH 59	3

D-107302 SH 59

24X

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Signed: DANNY
Camera Operator

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