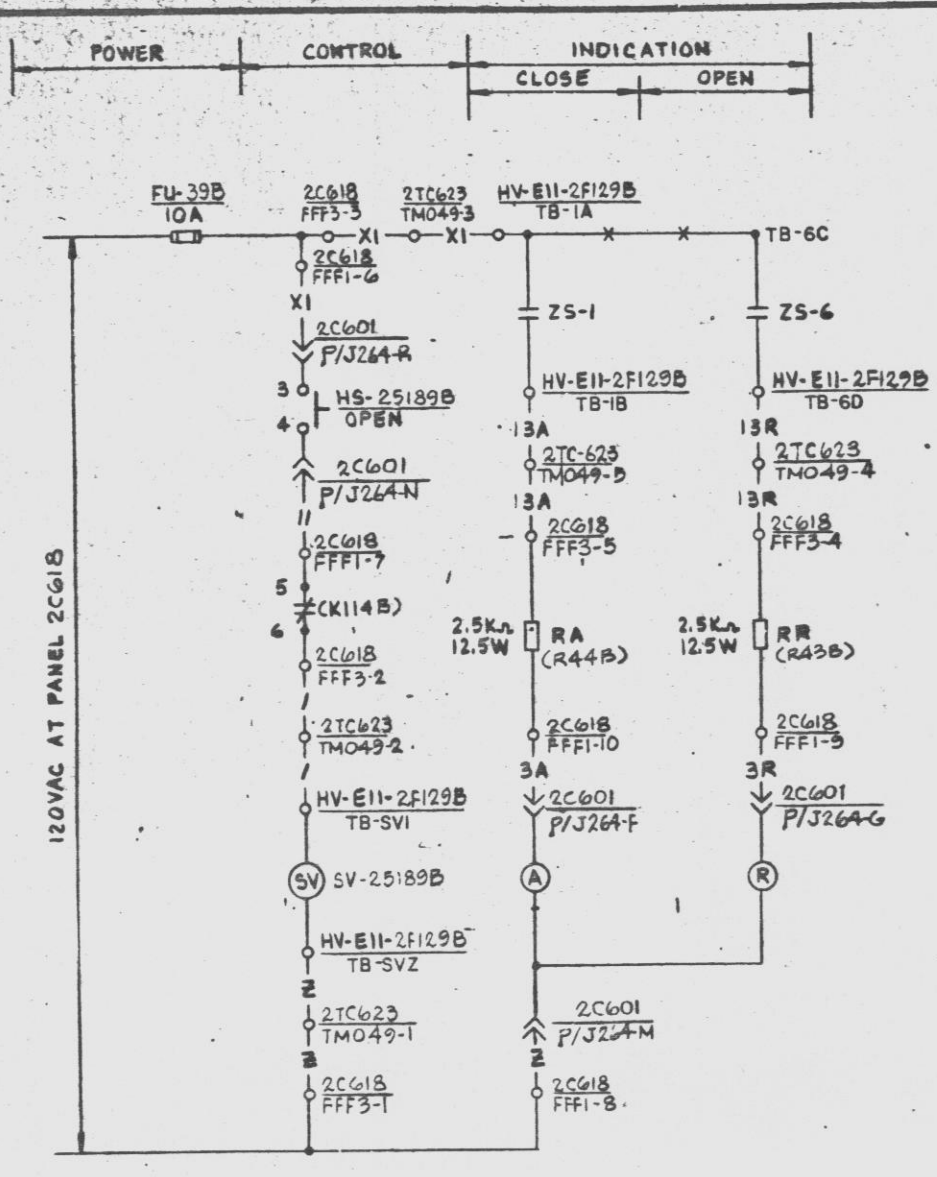
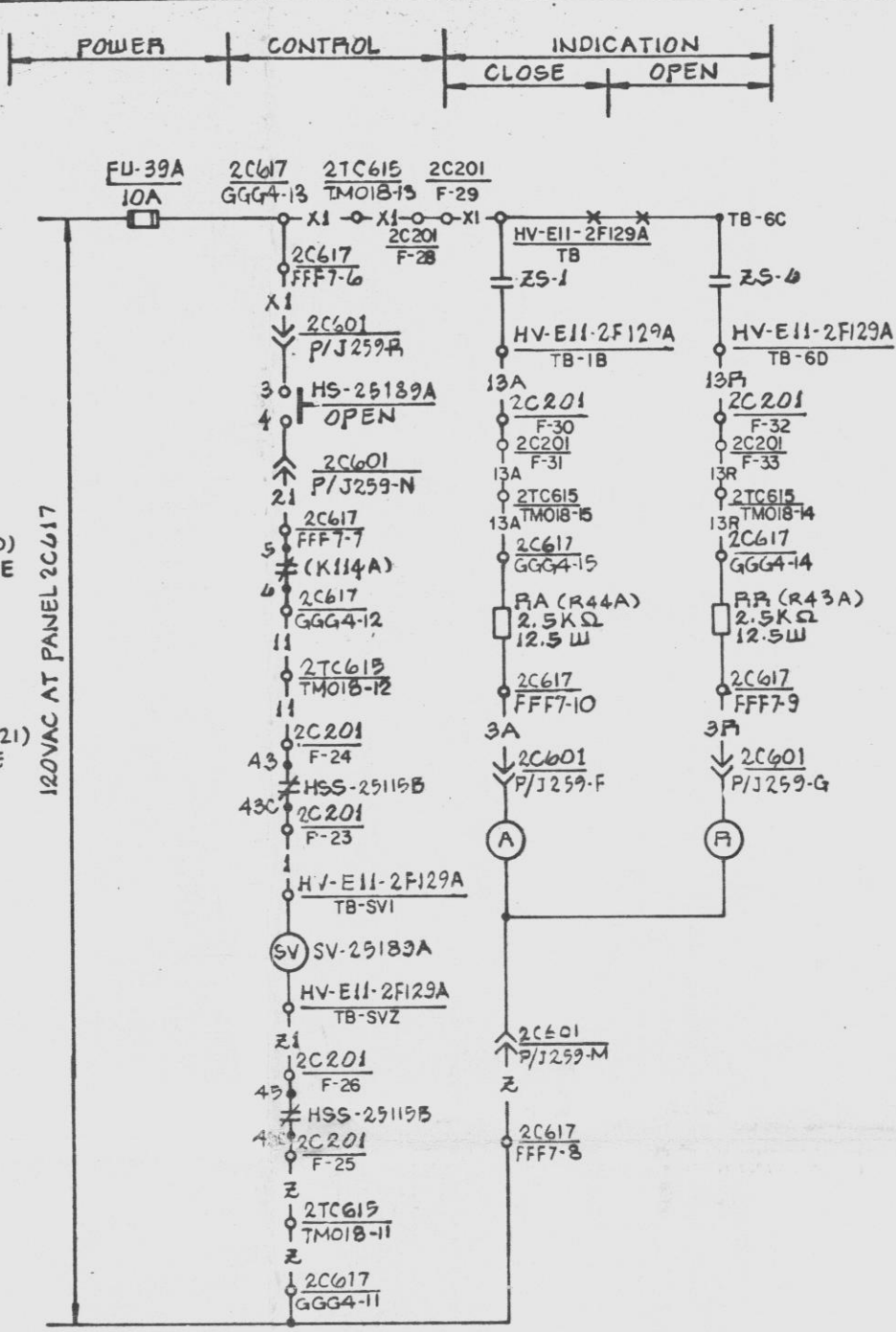


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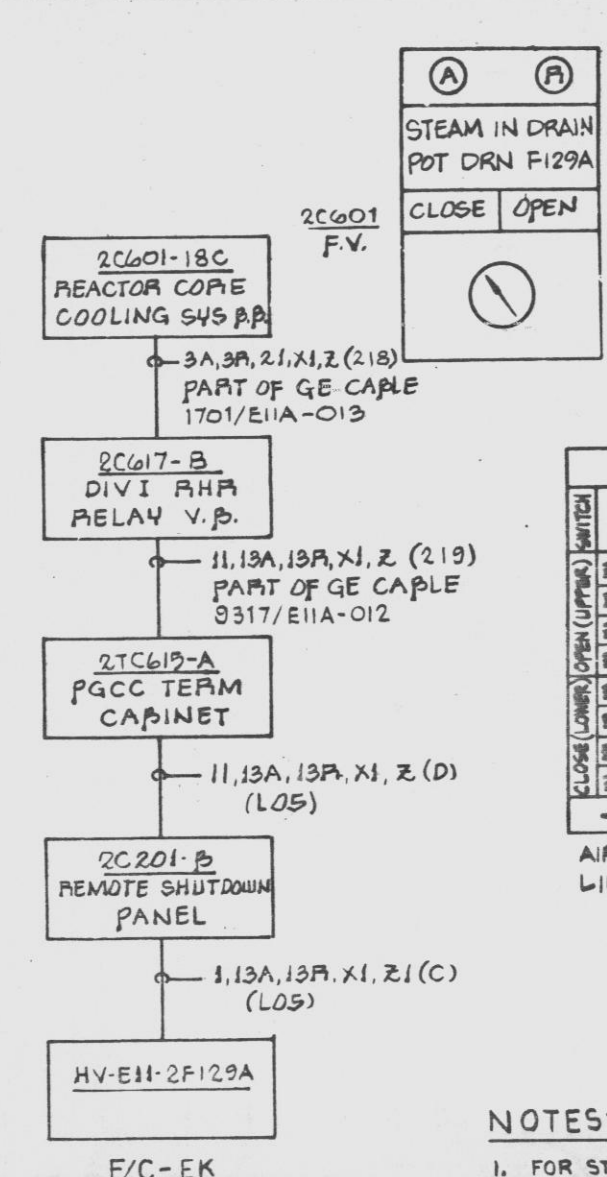
RHR HEAT EXCHANGE STEAM INLET DRAIN
POT DRAIN TO COND VALVE HV-EII-2FI29B

SCHEME NO. 2Q30B4
REF. SH. 21.



RHR HEAT EXCHANGE STEAM INLET DRAIN
POT DRAIN TO COND VALVE HV-EII-2FI29A

SCHEME NO. 2Q30B5
REF. SH. 21.



F/C-EK

SWITCH DEVELOPMENT

BLOCK No.	CONTACT No.	POSITION	CLOSE	OPEN	DRAWING No.
TOP	10L2	F	X		SPARE
	30	04		X	THIS SH

CONTROL SWITCH: HS-25189A,B, HS-25170A,B
GENERAL ELECTRIC TYPE CR2940
MAINTAINED CONTACT

VALVE LIMIT SWITCH DEVELOPMENT

CONTACT	100% OPEN	INTERMEDIATE	100% CLOSED	CONTACT USED
25-1 A-1-H				THIS SH
25-2 C-1-D				E-153SH-89
25-3 B-1-F				E-153SH-89
25-4 B-1-H				SPARE
25-5 A-1-B				SPARE
25-6 C-1-D				THIS SH
25-7 B-1-F				SPARE
25-8 C-1-D				SPARE

CONTACT CLOSED
AIR OPERATED VALVE HV-EII-2FI29A,B, HV-EII-2FI29B, HV-EII-2FI29C
LIMIT SWITCH DEVELOPMENT

- NOTES:
- FOR STANDARD SYMBOLS FOR ELECTRICAL DIAGRAMS SEE DWG E-42.
 - NUMBERS IN PARENTHESIS APPEARING ON SCHEMATIC DIAGRAM ARE GE DEVICE NOS.
 - DESIGN BASED ON GE ELEMENTARY 791E418AE (V/P 8856-MI-EII-29 (21 & 22)).
 - FOR SWITCH DEVELOPMENT OF REMOTE SHUTDOWN PANEL (2C201) SWITCHES SEE DWG E-149, SH. 7.

PRC
APERTURE
CARD

POOR ORIGINAL

DIV NO.	SCHEME NO.	VALVE NO.	VALVE DESCRIPTION	F/C	SOLENOID		CONTROL SWITCH		INTERLOCK		PGCC TERM CAB	
					NO.	LOC	NO.	LOC	CONTACT	LOC	LOC	TERMINAL NOS
II	2Q30B4	HV-EII-2FI29B	STEAM IN DRAIN POT DRN F129B	FK	SV-25189B	HV-EII-2FI29B	HS-25189B	2C601-21C	5-11-10 (K114B)	2C618-A	2TC618B	TM049-1, TM049-2, TM049-3, TM049-4, TM049-5
I	2Q30B5	HV-EII-2FI29A	STEAM LINE DRAIN POT DRN ID F136	EK	SV-25170A	HV-EII-2FI29A	HS-25170A	2C601-18C	9-11-10 (K114A)	2C617-B	2TC617-A	TM017-13, TM017-14, TM017-15, TM017-16, TM017-17
II	2Q30B6	HV-EII-2FI29C	STEAM LINE DRAIN POT DRN OD F137	FK	SV-25170B	HV-EII-2FI29C	HS-25170B	2C601-18C	9-11-10 (K114B)	2C618-A	2TC618B	TM049-12, TM049-13, TM049-14, TM049-15, TM049-16

TERMINATOR										2C601										GB CABLE (LINE CODE) NO.											
LOC	TERMINAL NOS									LOC	P/T	PIN									LOC	P/T	PIN								
2C618-A	FFF1-6	FFF1-7	FFF1-8	FFF1-9	FFF1-10	FFF3-1	FFF3-2	FFF3-3	FFF3-4	FFF3-5	2C601-21C	264	F	N	M	Q	F	1801/E11A-013 (220)	9418/E11A-011 (211)												
2C617-B	FFF4-11	FFF4-12	FFF4-13	FFF4-14	FFF4-15	GGG3-13	GGG3-14	GGG3-15	GGG3-16	GGG3-17	2C601-18C	258	W	V	U	L	K	1701/E11A-012 (233)	9317/E11A-011 (234)												
2C618-A	EEB9-6	EEB9-7	EEB9-8	EEB9-9	EEB9-10	FFF3-13	FFF3-14	FFF3-15	FFF3-16	FFF3-17	2C601-18C	263	F	N	M	Q	F	1801/E11A-012 (233)	9418/E11A-011 (234)												

UNCONTROLLED DOCUMENT
FOR REFERENCE ONLY

REFERENCE DWG'S.

BECHTEL NO.	PL. NO.
E-42	A-107191
M-EII-29	FF124510
E-149	D107293

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SCALE NONE DESIGNED J. WONG DRAWING M. YOUNG

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

BECHTEL - SAN FRANCISCO

SCHEMATIC DIAGRAM
RHR STEAM LINE DRAIN VALVE
UNIT 2

JOB No.	DRAWING No.	REV.
8856	E-153SH 89	2

D-107302 SH 89

24X

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