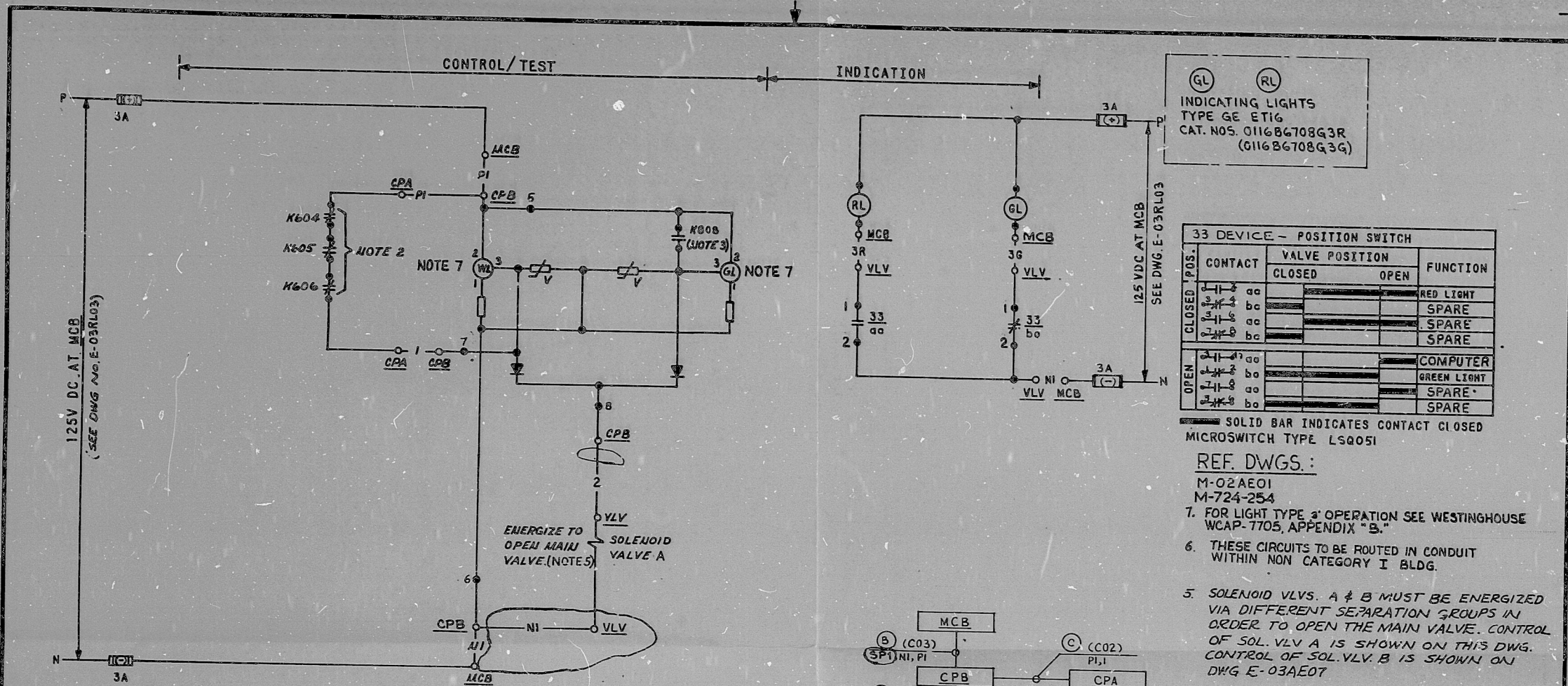


This drawing and the design it covers is the property of the Utilities which are participating in the SNUPPS Project. It is loaned to the borrower's express agreement that it will not be reproduced, copied, loaned, exhibited, or used except in the limited way and private use permitted by written consent given by the SNUPPS Utilities to the borrower.



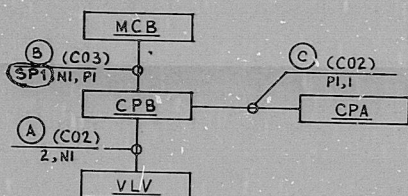
INDICATING LIGHTS
TYPE GE ET16
CAT. NOS. 011686708G3R
(011686708G3G)

33 DEVICE - POSITION SWITCH

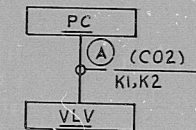
CONTACT	VALVE POSITION		FUNCTION
	CLOSED	OPEN	
1-1	aa		RED LIGHT
1-2	bc		SPARE
2-1	aa		SPARE
2-2	bc		SPARE
3-1	aa		COMPUTER
3-2	bc		GREEN LIGHT
4-1	aa		SPARE
4-2	bc		SPARE

SOLID BAR INDICATES CONTACT CLOSED
MICROSWITCH TYPE LS0051

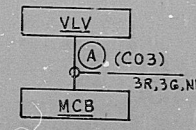
- REF. DWGS.:
- M-02AE01
 - M-724-254
 - 7. FOR LIGHT TYPE 3 OPERATION SEE WESTINGHOUSE WCAP-7705, APPENDIX "B."
 - 6. THESE CIRCUITS TO BE ROUTED IN CONDUIT WITHIN NON CATEGORY I BLDG.
 - 5. SOLENOID VLVs. A & B MUST BE ENERGIZED VIA DIFFERENT SEPARATION GROUPS IN ORDER TO OPEN THE MAIN VALVE. CONTROL OF SOL. VLV A IS SHOWN ON THIS DWG. CONTROL OF SOL. VLV B IS SHOWN ON DWG E-03AE07



BLOCK DIAGRAM
SCHEME NO. SEE TABLE A



BLOCK DIAGRAM
SCHEME NO. SEE TABLE C



BLOCK DIAGRAM
SCHEME NO. SEE TABLE B

TABLE A

33 PROTECTION RELAYS AND CONTACT NO'S	K604 (1-2)	K604 (3-4)	K604 (7-8)	K604 (9-10)
		K605 (1-2)	K605 (3-4)	K605 (7-8)
	K606 (1-2)	K606 (3-4)	K606 (7-8)	K606 (9-10)
MAIN VALVE	AEFCV510	AEFCV520	AEFCV530	AEFCV540
LOCATION-MCB	RL006	RL006	RL006	RL006
CONT. PUL-CPA	S80297	S8029C	S8029C	S8029C
CONT. PUL-CPB	S8030A	S8030A	S8030A	S8030A
SOLVALVE A NO. VLV	AEFY510AA	AEFY520AA	AEFY530AA	AEFY540AA
SCHEME NO.	1AEK08A	1AEK08B	1AEK08C	1AEK08D

TABLE C

REF COMP DWG. BECHTEL V.P. NO.	J-106-0115	J-106-0115	J-106-0115	J-106-0115
COMPUTER POINT	AEZ 510	AEZ 520	AEZ 530	AEZ 540
PC LOCATION	RJ158B	RJ158B	RJ158B	RJ158B
MAIN VALVE-VLV	AEFCV510	AEFCV520	AEFCV530	AEFCV540
SCHEME NO.	5AER06A	5AER06B	5AER06C	5AER06D

TABLE B

INDICATING LIGHT NO.	AEZL510	AEZL520	AEZL530	AEZL540
MAIN VALVE VLV	AEFCV510	AEFCV520	AEFCV530	AEFCV540
MCB LOCATION	RL006	RL006	RL006	RL006
SCHEME NO.	5AEK06A	5AEK06B	5AEK06C	5AEK06D

VALVE INDICATION.

III
APERTURE
CARD

REVIEW LEVEL 3

NOTES:

ADD NOTE 7	DESIGNED JR	DRAWN CAD	CHK	ENGR	PROJ
REV'D SCHEME 4 BLK					
DWG. PER SPR 2AE-017A					
ISSUED FOR CONSTRUCTION					

BECHTEL
GAITHERSBURG, MARYLAND

SNUPPS

SCHEMATIC DIAGRAM

MAIN FEEDWATER CONTROL VALVES

UTILITY DRAWING NO.	REV
JOB NO.	BECHTEL DRAWING NO.
10488	E-03AE06 (Q)
BRANDS APPLICABLE TO WHITE	1 2 3 4 5 6 7 8

I certify that the image contained on this frame was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document(s) submitted to Micrographics.
DATE 7/18/83 OPERATOR [Signature] SUPERVISOR [Signature]

16X

PDR RIDS

8410090227

