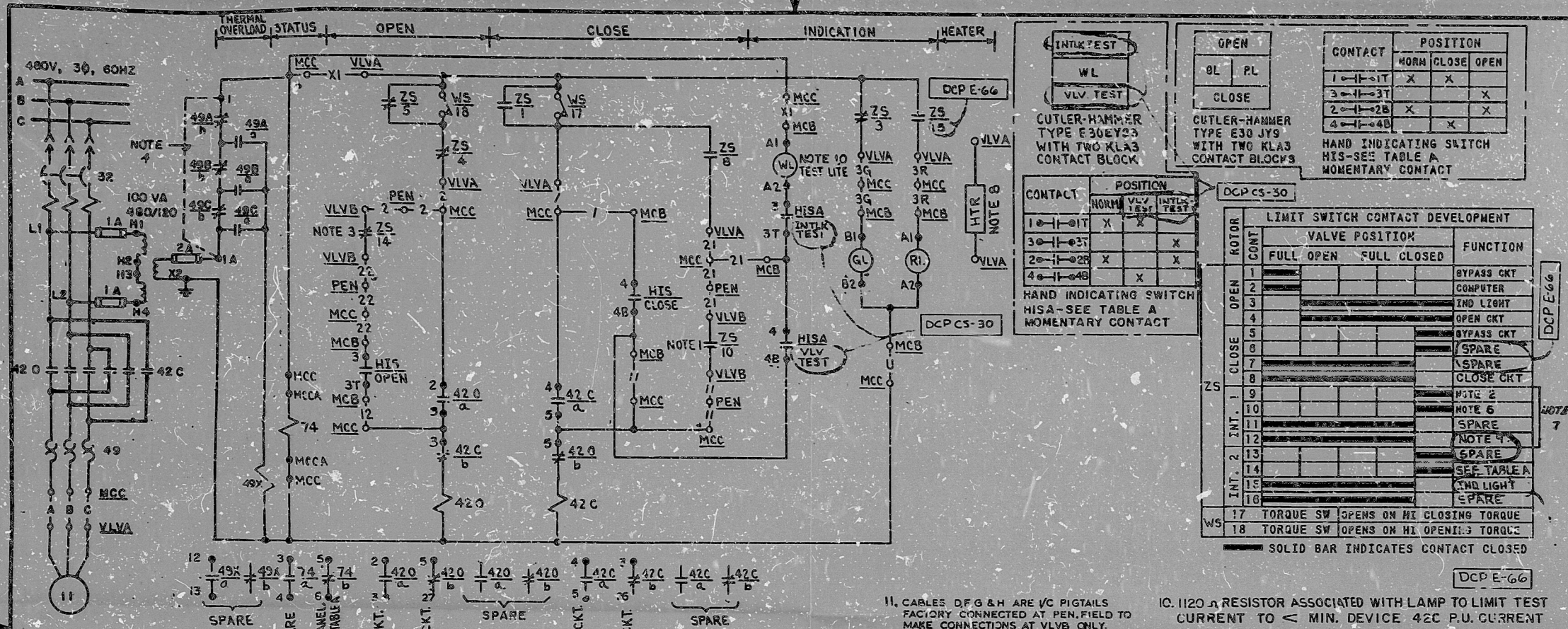


This drawing and the design it covers is the property of the Utilites which are participating in the SNUPPS Project. It is loaned to the borrower's express agreement that it will not be reproduced, copied, loaned, exhibited, or used except in the limited way and private use permitted by written consent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



CONTACT		POSITION	
OPEN	CLOSE	NORM	INTLK TEST
1-1-1T	3-1-1T	X	X
2-1-1T	4-1-1T	X	X

CUTLER-HAMMER TYPE E30EY3 WITH TWO KLA3 CONTACT BLOCKS

HAND INDICATING SWITCH HIS-SEE TABLE A MOMENTARY CONTACT

CONTACT		POSITION	
OPEN	CLOSE	NORM	INTLK TEST
1-1-1T	3-1-1T	X	X
2-1-1T	4-1-1T	X	X

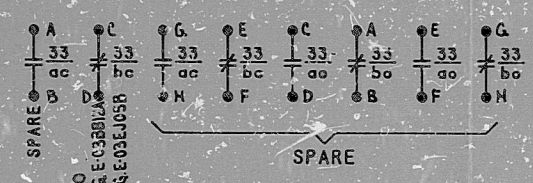
HAND INDICATING SWITCH HIS-SEE TABLE A MOMENTARY CONTACT

ROTOR	CONT	VALVE POSITION		FUNCTION
		FULL OPEN	FULL CLOSED	
1				BYPASS CKT
2				COMPUTER
3				IND LIGHT
4				OPEN CKT
5				BYPASS CKT
6				SPARE
7				SPARE
8				CLOSE CKT
9				NOTE 2
10				NOTE 6
11				SPARE
12				NOTE 4
13				SPARE
14				SEE TABLE A
15				IND LIGHT
16				SPARE
17				TORQUE SW OPENS ON HI CLOSING TORQUE
18				TORQUE SW OPENS ON HI OPENING TORQUE

SOLID BAR INDICATES CONTACT CLOSED

COMPUTER REF DWG. BECHTEL V P NO.	J-106-0115	J-106-0115
COMPUTER PART	PNZ8812A	BNZ8812B
VALVE LOC - VLV A	BNHV8812A	BNHV8812B
COMPUTER LOC - PC	RJ159A	RJ160A
SCHEME NO.	1BNR03A	4BNR03B

STATUS PNL DWE NO.	E-03SA06	E-03SA08
STEM MTD. SW. NO.	BNZ8812AA	BNZ8812BA
HISA NO.	BNHIS8812AA	BNHIS8812BA
PENETRATION LOC - PEN	ZNE 22G	ZSE 21G
MCCA LOC - MCCA	NG01ADF	NG02AEF1
ZS/14 INTLK. SCHEME NO. & ASSOCIATED DWG.	IEJ408A E-03EJ08A	4EJ408B E-03EJ08B
VALVE NO - VLV B	EJHV8811A	EJHV8811B
HIS NUMBER	BNHIS8812A	BNHIS8812B
MCC LOCATION - MCC	NG01ACR2	NG02AFF4
HIS LOCATION - MCC	RL017	RL017
VALVE LOC - VLV A	BNHV8812A	BNHV8812B
SCHEME NO.	1BNR03A	4BNR03B



11. CABLES D, F, G & H ARE 1/4 PIGTAILS FACTORILY CONNECTED AT PEN FIELD TO MAKE CONNECTIONS AT VLV B ONLY.

10. 1120 Ω RESISTOR ASSOCIATED WITH LAMP TO LIMIT TEST CURRENT TO < MIN. DEVICE 42C P.U. CURRENT

- TO STATUS PANEL, SEE DWG. E-03SA04
- HEATER 40 WATTS, IS NOT CONNECTED.
- POSITION SWITCHES ZS/8 THRU ZS/12 TO BE CHANGED AS SHOWN ON THE SWITCH DEVELOPMENT
- ZS/10 OF BNHV8812A INTERLOCKS WITH SCH. IEJ405A. SEE DWG. E-03EJ05A & BNHVS812B INTERLOCKS WITH SCH. 4BBG12B, SEE DWG. E-03BB12B.
- CONTACT OF BNHV8812A INTERLOCKS WITH SCH. 4BBG12A, SEE DWG. E-03BB12A & BNHV8812B INTERLOCKS WITH SCH. IEJ405B, SEE DWG. E-03EJ05B.
- JUMPER TO BE INSTALLED PRIOR TO CORE LOADING.
- CONTACT CLOSURES WHEN VALVE B (SEE TABLE A) IS FULLY CLOSED. SEE DWG. E-03EJ06A & E-03EJ06B.
- TO SCH. NOS. 1BNR03C & 4BNR03D, DWG. E-03BN07.
- CONTACT CLOSURES WHEN VALVE A (SEE TABLE A) IS FULLY OPEN. SEE DWG. E-03EJ06A & E-03EJ06B.

NO.	DATE	REVISION	BY	CHK	DESIGN SUPV	ENGR	PROJ. ENGR
1							

SCALE: DESIGNED BY: DRAWN: CAD

BECHTEL
GAITHERSBURG, MARYLAND

SNUPPS

SCHEMATIC DIAGRAM
REFUELING WATER STORAGE TANK
TO RHR PUMP MOV.

UTILITY DRAWING NO. REV

JOB NO. 10488 BECHTEL DRAWING NO. E-03BN03 (G) REV 7

GRATING APPLICABLE TO UNITS 1 2 3 4 5 6 7 8

REVIEW LEVEL 3

PLANT COMPUTER BLOCK DIAGRAM
SCHEME NO. SEE TABLE B

BLOCK DIAGRAM
SCHEME NO. SEE TABLE A

I certify that the issue 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 11/14/74 OPERATOR *M. J. Conant*

8410040567

PDR RIDS

