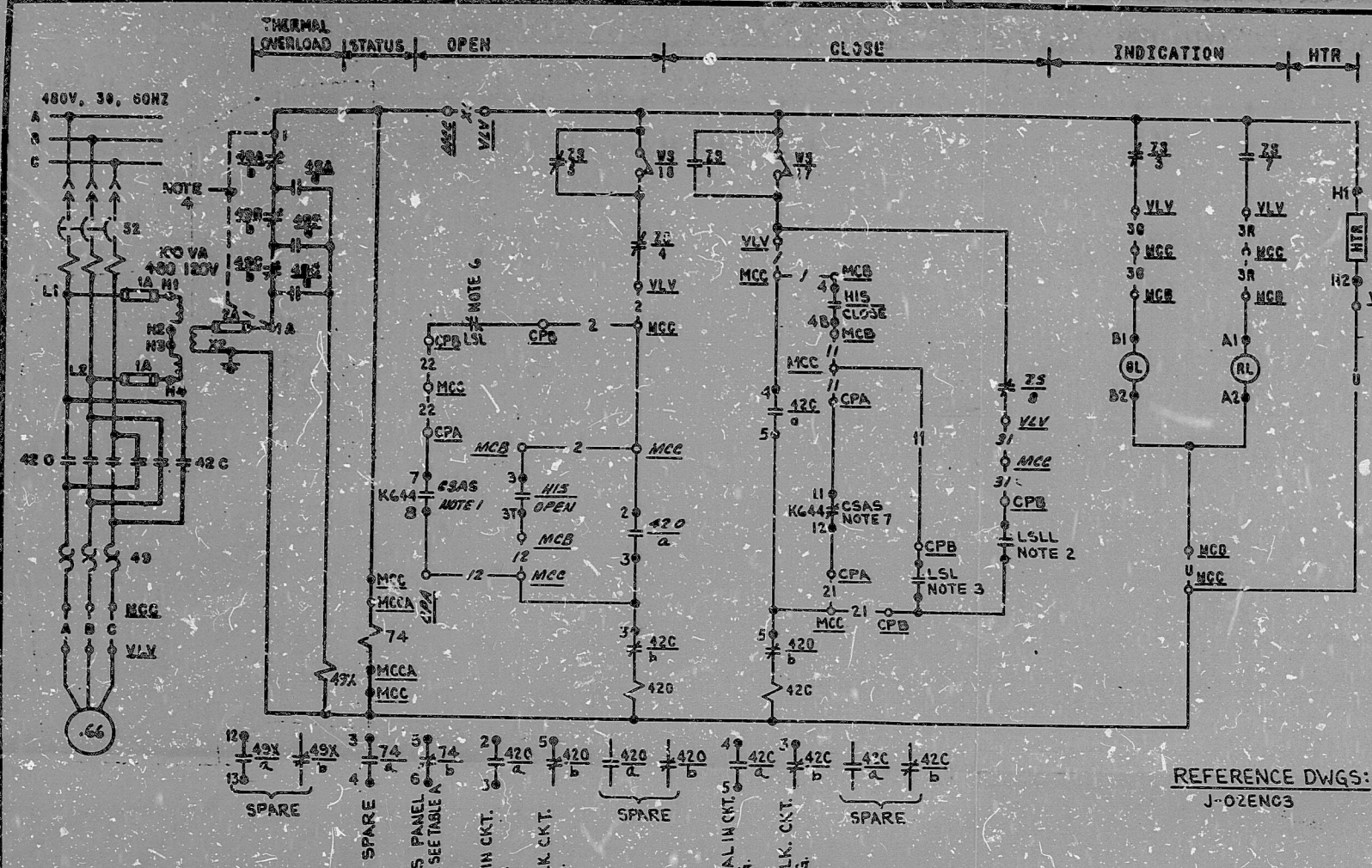


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OPEN	CONTACT		
	1	2	3
OL	1-1	2-1	3-1
RL	1-2	2-2	3-2
CLOSE	1-3	2-3	3-3

CUTLER-HAMMER TYPE E3G JYD WITH TWO KLAS CONTACT BLOCKS

CONTACT	POSITION		
	NORM	CLOSE	OPEN
1-1	X	X	
2-1			X
3-1	X	X	X
4-1			X

HAND INDICATING SWITCH HIS-SEE TABLE A MOMENTARY CONTACT

LIMIT SWITCH CONTACT DEVELOPMENT	ROTOR	CONTACT	VALVE POSITION		FUNCTION
			FULL OPEN	FULL CLOSED	
ZS					
1					BYPASS CKT
2					COMPUTER-A
3					IND LIGHT
4					OPEN CKT
5					BYPASS CKT
6					COMPUTER-A
7					IND LIGHT
8					CLOSE CKT
9					NOTE 9
10					SPARE
11					NOT USED
12					SPARE
13					NOTE 11
14					NOTE 10
15					NOT USED
16					SPARE
17					TORQUE SW OPENS ON HI CLOSING TORQUE
18					TORQUE SW OPENS ON HI OPENING TORQUE

SOLID BAR INDICATES CONTACT CLOSED

TABLE B

COMPUTER REF. DWG. BECHTEL V.P. NO.	J-106-018	J-106-C115
COMPUTER POINT-B	ENZ15B	ENZ16D
COMPUTER POINT-A	ENZ15A	ENZ16A
VALVE NO.-VLV	ENHV15	ENHV16
COMPUTER LOCATION-PC	RJ159A	RJ160A
COMPUTER SCHEME NO.	1ENR04A	4ENR04B

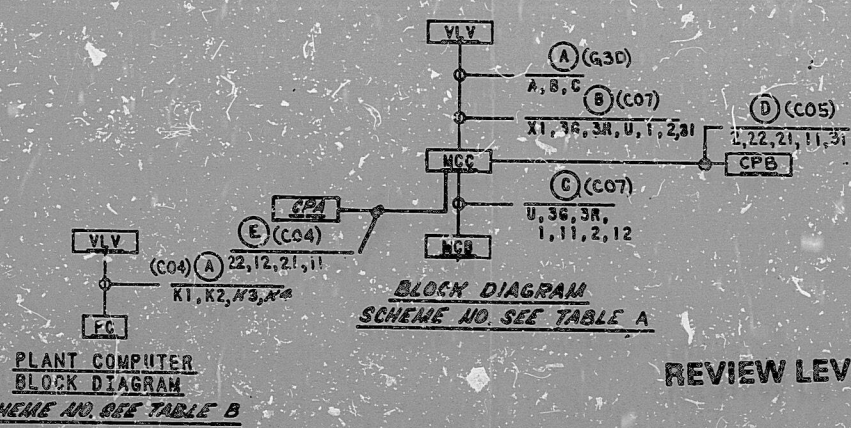
TABLE A

STATUS PANEL DWG. NO.	E-035A07	E-035A10
LEVEL SW LSL NO.	ENLSL19	ENLSL17
LEVEL SW LSL NO.	ENLSL15	ENLSL16
CONT. PNL. BLOC. CPB	RFO33AC	RFO33BC
MCCA LOC.-MCCA	NG03CF1	NG04CF1
CONT. PNL. A LOC.-CPA	8B028C	8B028E
MCC LOCATION-MCC	NG03CKF4	NG04CKF2
HIS LOCATION-MCB	RL017	RL017
HIS NUMBER	ENH1515	ENH1516
VALVE NO.-VLV	ENHV15	ENHV16
SCHEME NO.	1ENR04A	4ENR04B

REFERENCE DWGS: J-02EN03

TI APERTURE CARD

REVIEW LEVEL 3



- 11. TO SCH. 1EN506C & 4EN506D, DWG. NO. E-03EN06.
- 10. TO SCH. 1EN506A & 4EN506B, DWG. NO. E-03EN05.
- 9. TO STATUS PNL. DWG. NO. E-035A05.
- 8. HEATER 25 WATT MANUFACTURER TYPE WARD LEONARD P/N 25-750W.
- 7. CONTACT OPENS ON CONTAINMENT SPRAY ACTUATION SIGNAL FOR DETAILS SEE WESTINGHOUSE DWG. BECHTEL V.P. NO. M-767-185
- 6. BISTABLE CONTACT OPENS ON LOW SPRAY ADDITIVE TANK LEVEL REF. DWG. BECHTEL V.P. NO. M-767-185
- 5. VALVE SHOWN IN FULL CLOSED POSITION.
- 4. JUMPER TO BE INSTALLED PRIOR TO CORE LOADING.
- 3. BISTABLE CONTACT CLOSING ON LOW SPRAY ADDITIVE TANK LEVEL REF. DWG. BECHTEL V.P. NO. M-767-185
- 2. BISTABLE CONTACT CLOSING ON LOW-LOW SPRAY ADDITIVE TANK LEVEL REF. DWG. BECHTEL V.P. NOS. J-110-0148 & J-110-0147
- 1. CONTACT CLOSING ON CONTAINMENT SPRAY ACTUATION SIGNAL FOR DETAILS SEE WESTINGHOUSE DWG. BECHTEL V.P. NO. M-767-185

NOTES:

NO.	DATE	REVISED BY	BY	CHKD	APP'D	REV
1	REVISED MCC CIRCUITS & COMPUTER LOGS AS NOTED					
2	ISSUED FOR CONSTRUCTION					

SCALE: RESTORED (200%) DRAWN: CAD

BECHTEL
GAITHERSBURG, MARYLAND

SNUPPS

SCHEMATIC DIAGRAM
SPRAY ADDITIVE TANK
ISOLATION VALVES

DESIGNER	CHECKED	DATE

JOB NO.	BECHTEL DRAWING NO.	REV
10488	E-03EN04 (Q)	5

DATE: 11/13/88

8410050302

PDR RIDS

