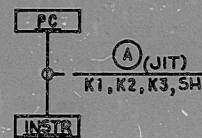
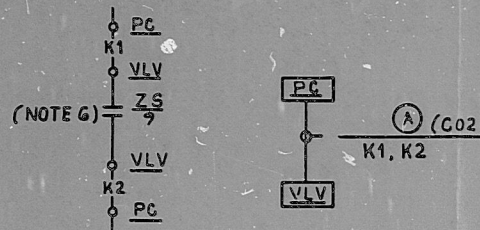


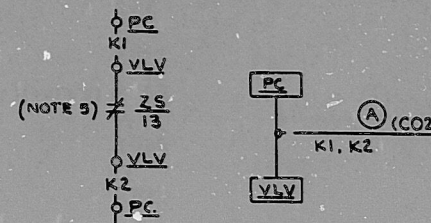
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BLOCK DIAGRAM
SEE TABLE A



SCHEMATIC & BLOCK DIAGRAM
SEE TABLE C



SCHEMATIC & BLOCK DIAGRAM
SEE DWG E-03AL02 & TABLE E

REFERENCE DWG'S
M-02AL01
J-02AL01, 2, 4

TABLE A - AUX FDWTR PUMPS TEMP

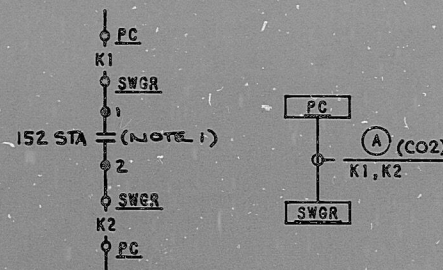
SCHEME NO.	TEMP ELEM LOC - INSTR	COMPUTER LOC PC	COMPUTER POINT	COMPUTER DWG BECHTEL V.P.#
4ALR06A	ALTE40	RJ050A	ALT40	J-106-0115
4ALR06B	ALTE41	RJ050A	ALT41	J-106-0115
4ALR06C	ALTE42	RJ050A	ALT-2	J-106-0115

TABLE C - AUX FEEDWATER PUMPS SUCTION

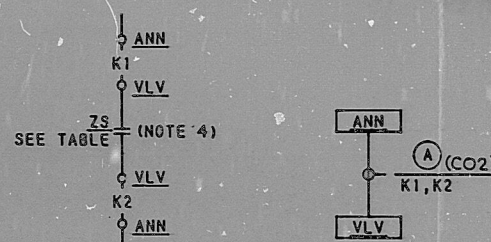
SCHEME NO.	ZS LOC. VLV	COMPUTER LOC. - PC	COMPUTER POINT	COMPUTER DWG V.P. NO.
4ALR06F	ALHV30	RJ160A	ALZ30	J-106-0115
1ALR06G	ALHV31	RJ159A	ALZ31	J-106-0115
1ALR06H	ALHV32	RJ159A	ALZ32	J-106-0115
4ALR06J	ALHV33	RJ160A	ALZ33	J-106-0115

TABLE E - COND. STORAGE TANK SUPPLY, VLV. POSITION

SCHEME NO.	VALVE NO. VLV	COMPUTER LOC. - PC	COMPUTER POINT	COMPUTER DWG BECHTEL V.P.#
4ALR06C	ALHV34	RJ160A	ALZ34	J-106-0115
1ALR06D	ALHV35	RJ159A	ALZ35	J-106-0115
1ALR06E	ALHV36	RJ159A	ALZ36	J-106-0115



SCHEMATIC & BLOCK DIAGRAM
SEE DWG E-03AL01 & TABLE B



SCHEMATIC & BLOCK DIAGRAM
SEE TABLE D

TABLE B - MTR DRIVEN PUMP STATUS

SCHEME NO.	SWGR	COMPUTER LOC. PC	COMPUTER POINT	COMPUTER DWG BECHTEL V.P.#
1ALR06A	NB0105	RJ159A	ALQ23	J-106-0115
4ALR06B	NB0205	RJ160A	ALQ22	J-106-0115

TABLE D - MISC VLV POSITION

SCHEME NO.	VALVE NO. VLV	ANNUN LOC ANN	ANNUN POINT	POS SW CONTACT	ANNUN DWG BECHTEL V.P.#
4ALR06P	ALHV30	RK045B	ALZ30	ZS/13	J-108-0027
1ALR06Q	ALHV31	RK045A	ALZ30	ZS/13	J-108-0027
1ALR06R	ALHV32	RK045A	ALZ30	ZS/13	J-108-0027
4ALR06S	ALHV33	RK045B	ALZ30	ZS/13	J-108-0027

6. CONTACT IS CLOSED WHEN MOV IS IN FULL OPEN POSITION. SEE DWG. E-03AL04
5. CONTACT IS CLOSED WHEN MOTOR OPER. VALVE IS IN FULL CLOSED POSITION - REF DWG E-03AL02
4. CONTACT OPENS TO ALARM WHEN MOV IS NOT FULLY CLOSED. REF DWG E-03AL04
3. DELETED ON REV1.
2. DELETED ON REV1.
1. CONTACT IS CLOSED WHEN MOTOR DRIVEN AUX FDWTR PUMP IS RUNNING REF DWG E-03AL01

TI
APERTURE
CARD

NOTES:

ADDED REF DWGS	ADDED TITLE FOR TABLE	ISSUED FOR CONSTRUCTION	REVISIONS	BY	CHEK	DESIGN	ENGR	CHKD
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
SCALE	DESIGNED JR	DRAWN CAD	CHEK	ENGR	ENGR	ENGR	ENGR	ENGR
BECHTEL GAITHERSBURG, MARYLAND								
SNUPPS								
SCHEMATIC DIAGRAM								
INSTRUMENTATION & ALARMS (SHT 1)								
TITLE# DRAWING NO			REV					
JOB NO			REV					
10466			E-03AL06 (0) 4					
DRAWING APPLICABLE TO SHEET								

REVIEW LEVEL 3



PDR RIDS

8410090303

