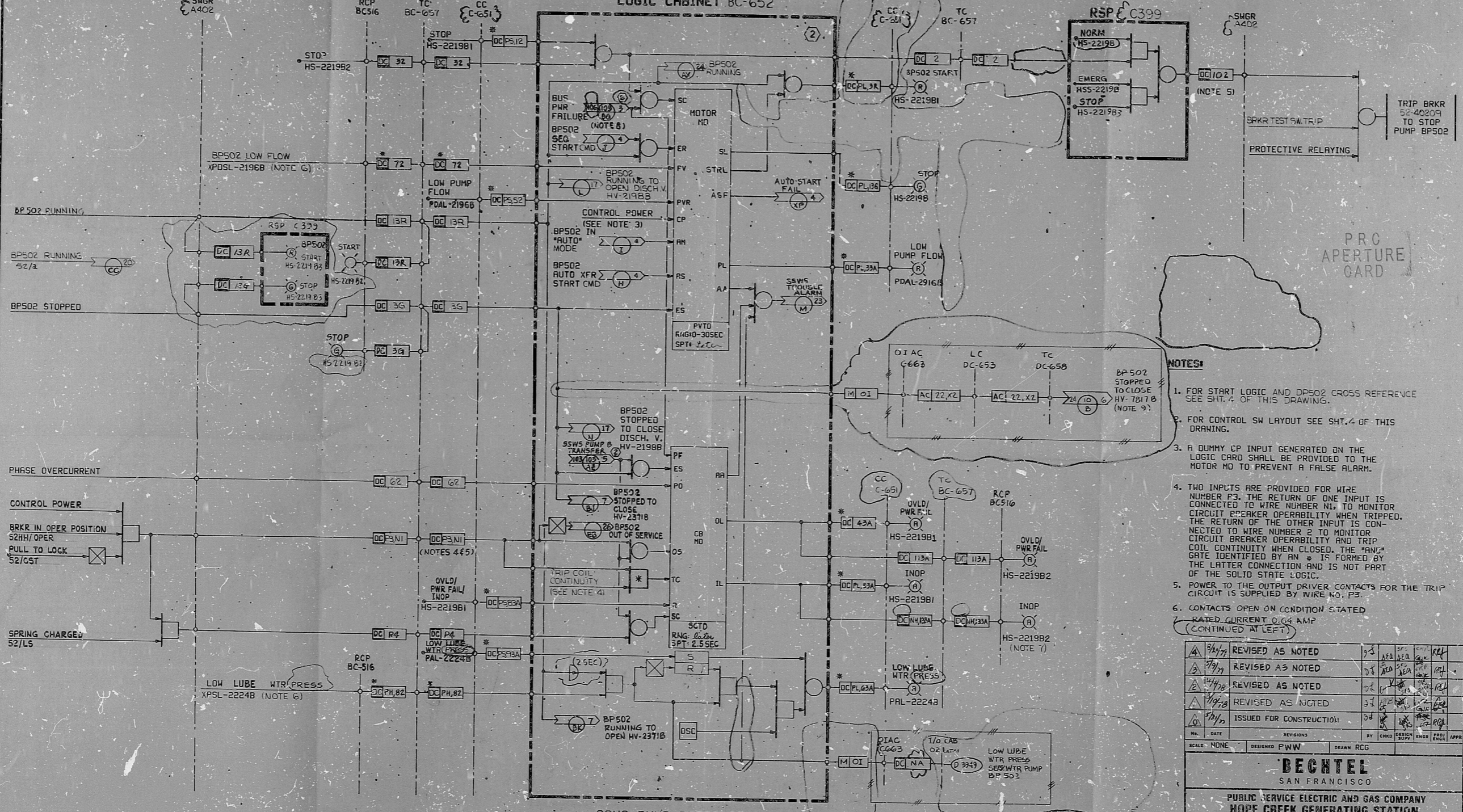


J-10-0 SHT. 5

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- NOTES:**
1. FOR START LOGIC AND DP502 CROSS REFERENCE SEE SHT. 4 OF THIS DRAWING.
  2. FOR CONTROL SW LAYOUT SEE SHT. 4 OF THIS DRAWING.
  3. A DUMMY CP INPUT GENERATED ON THE LOGIC CARD SHALL BE PROVIDED TO THE MOTOR MD TO PREVENT A FALSE ALARM.
  4. TWO INPUTS ARE PROVIDED FOR WIRE NUMBER P3. THE RETURN OF ONE INPUT IS CONNECTED TO WIRE NUMBER N1 TO MONITOR CIRCUIT BREAKER OPERABILITY WHEN TRIPPED. THE RETURN OF THE OTHER INPUT IS CONNECTED TO WIRE NUMBER 2 TO MONITOR CIRCUIT BREAKER OPERABILITY AND TRIP COIL CONTINUITY WHEN CLOSED. THE "N1" GATE IDENTIFIED BY AN "N" IS FORMED BY THE LATTER CONNECTION AND IS NOT PART OF THE SOLID STATE LOGIC.
  5. POWER TO THE OUTPUT DRIVER CONTACTS FOR THE TRIP CIRCUIT IS SUPPLIED BY WIRE NO. P3.
  6. CONTACTS OPEN ON CONDITION 5-ATED
  7. RATED CURRENT 0.64 AMP
- (CONTINUED AT LEFT)

SSWS PUMP BP502 STOP  
CLASS 1E CHANNEL B  
NOTES: (CONTINUED)  
8. RESETS FOLLOWING RESTORATION OF BUS POWER  
9. SEE P&ID M-24-0 SH. 3 SERV WTR HYDROCHLORINATION

NO.	DATE	REVISIONS	BY	CHKD	DESIGN	ENGR	PROJ	ENR	APPR
1	6/7/82	DESIGN FREEZE ISSUE							
2	12/1/82	REVISED BAILEY INTERFACE AND AS NOTED							

S/U - EA

NO.	DATE	REVISIONS	BY	CHKD	DESIGN	ENGR	PROJ	ENR	APPR
1	3/4/79	REVISED AS NOTED							
2	3/9/79	REVISED AS NOTED							
3	10/4/80	REVISED AS NOTED							
4	1/14/82	REVISED AS NOTED							
5	1/14/82	ISSUED FOR CONSTRUCTION							

SCALE: NONE    DESIGNED: PWW    DRAWN: RCG

**BECHTEL**  
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
HOPE CREEK GENERATING STATION

LOGIC DIAGRAM  
STATION SERVICE WATER SYSTEM  
SSWS PUMPS BP502 & DP502 STOP

JOB No.	DRAWING No.	REV.
10855	J-10-0 SHT. 5	6

22 X 34 1/2" SIZE

RIDS

8307250617

