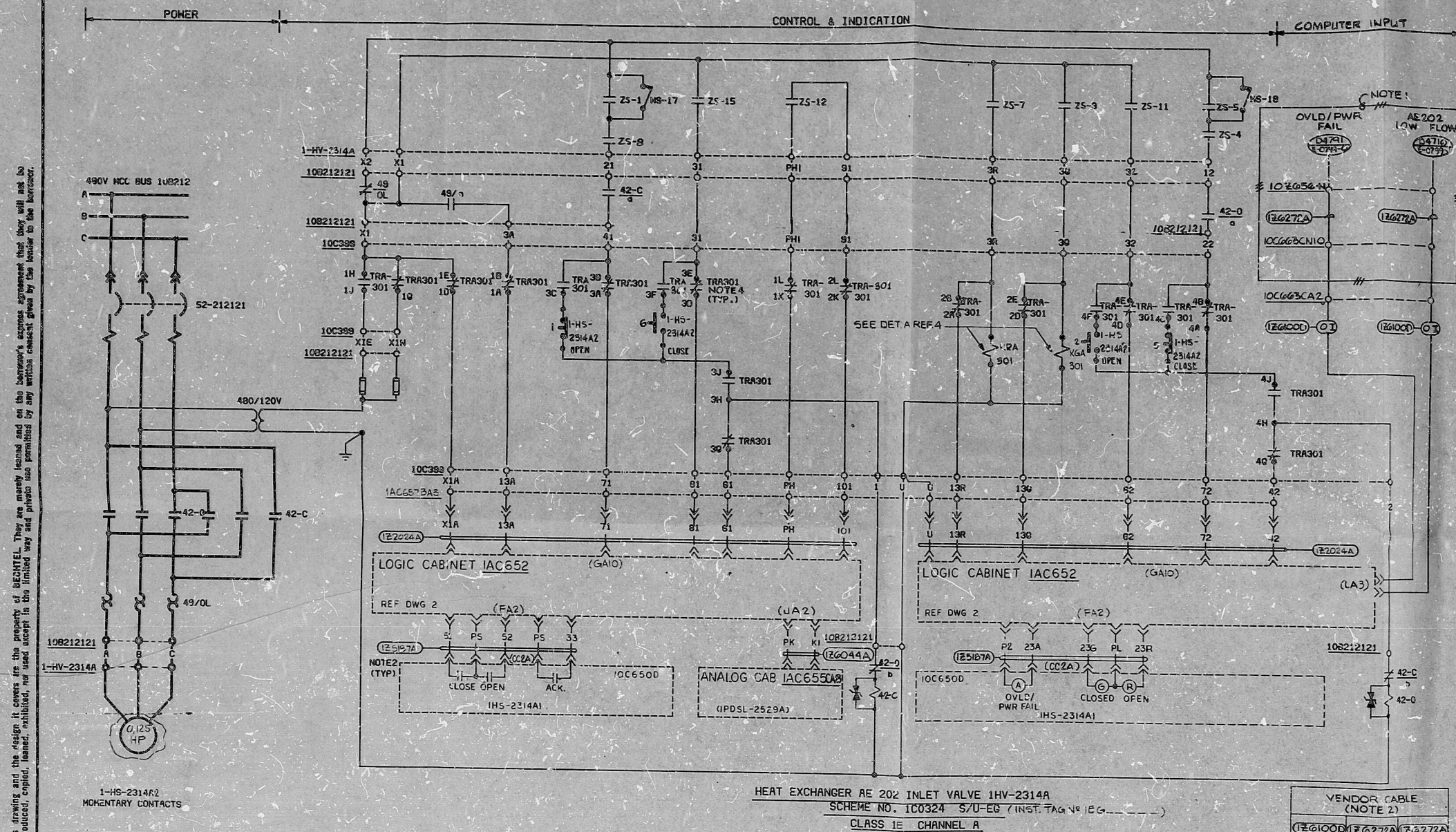


E-0225-C (Q)

[illegible]

MS-17 CLOSING TORQUE SWITCH. OPENS WITH HIGH TORQUE IN CLOSED DIRECTION
MS-18 OPENING TORQUE SWITCH. OPENS WITH HIGH TORQUE IN OPEN DIRECTION.
POSITION SWITCH DEVELOPMENT NOTES:

1. CONTACT CLOSED
2. CONTACT OPENED
3. EACH MOTOR MAY BE SET TO OPERATE CONTACTS FULLY OPEN, FULLY CLOSED OR ANY POSITION IN BETWEEN.
4. MOTORS CAN BE ADJUSTED SO THAT TWO, THREE OR ALL FOUR CONTACTS CLOSE SIMULTANEOUSLY.

NOTES

1. ALL EQUIPMENT SHOWN ON THIS DWG.
IS CLASS 1E EXCEPT AS SHOWN ENCLOSED
IN THIS BOUNDARY.

2. THESE CONDUCTORS ARE INCLUDED IN A CABLE PROVIDED AS PART OF THE J200(Q) CONTROL ROOM COMPLEX. A PARTICULAR CABLE IS DESIGNATED BY A CABLE SCHEME NO. ENCLOSED IN THIS MANNER (). THESE CABLES ARE LISTED IN THE CABLE SCHEDULE FROM REFERENCE 5.

4. RELAY TRABOI CONTACTS ARE SHOWN WITH THE
NORMAL COIL ENERGIZED (SEE REF 4)

REFERENCE DWGS.

1. LOGIC DIAG. DWG. J-11-0(Q) SH. 18.
2. BAILEY METER DWG. 01855-J200(0)-2019, 2132, 1978, 1490, 2193, 1184
3. 460V MCC TAB. DWG. E-0221-1(Q) SH. 183. 2021, 1185.
4. ELECTRICAL SCHEMATIC DIAG. RSP. E-6603, E-6604
5. ELECTRICAL SCHEMATIC DIAG. RSP. E-0228-0(B)
6. BAILEY METERING CO. 01855-J200(0)-1470 SH. 3, 1881
- SHTS 67478; 2294 SHTS. 7, 15417 J200(Q)-2295
- SHTS. 0, 14416; BECHTEL C.B.D. E-4512-0, E-4515-0
- E-4516-0, E-4517-0

△	1/10/4	REVISED REF. DWG. N°	MY	2/1/4	5/1	2/1	K2
△	2-1/1/4	REVISED POSITION SERVICE TABLE AND OTHER DRAWINGS	CNO	2/1/4	5/1	2/1	K2
△	4/1/1	N° 10. TO ADD VERT BY CONNECT INDS. (VIRING 5.5)	CNO	2/1/4	5/1	2/1	K2
△	5/1/1	REVISED TO ADD VERT. CT. ADDED RAILWAY V. 10. DELETED UNIT 2	CNO	2/1/4	5/1	2/1	K2
△	1/1/1	REVISED TO REWORK R. R. 10.1	AS	2/1/4	5/1	2/1	K2
ISSUED FOR CONSTRUCTION							
NO.	DATE	REVISION	BY	CHKD	ENGR	DRG. FILE	
	1/1/1		2/1/4	5/1	2/1	K2	

DATE	01	REVISED	ES	ORIGIN
DECNTEL KEN SAN FRANCISCO				
PUBLIC SERVICE ELECTRIC AND GAS COMPANY HOPE CREEK GENERATING STATION				

ELECTRICAL SCHEMATIC DIAGRAM
SAFETY AUXILIARIES COOLING
FUEL POOL HX COOLING WATER VALVES

	JOB No.	DRAWING No.	REV.	G
	10855	E-0225-0	6	

PDR RIDS

8512170300

