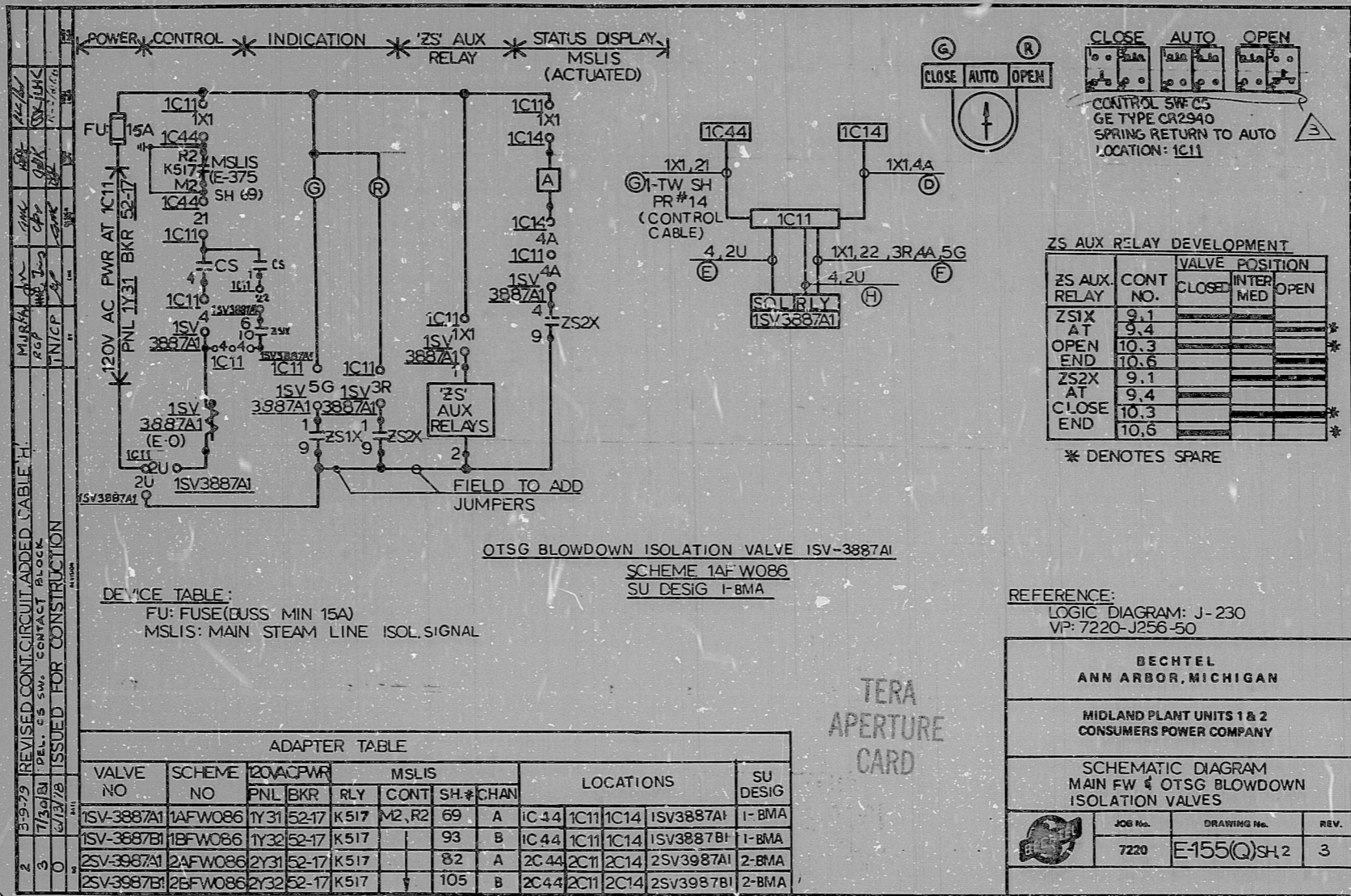


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REVISIONS:  
 1. 5/23/79 REVISIONS TO CIRCUIT ADDED LABEL 'H'  
 2. 7/20/81 PELL: 2S SW CONTACT ADDED  
 3. 6/13/78 ISSUED FOR CONSTRUCTION

**DEVICE TABLE:**  
 FU: FUSE (BUSS MIN 15A)  
 MSLIS: MAIN STEAM LINE ISOL SIGNAL

ADAPTER TABLE												
VALVE NO	SCHEME NO	120V AC PWR		MSLIS			LOCATIONS			SU DESIG		
		PNL	BKR	RLY	CONT	SH #	CHAN	1C14	1C11		1C14	
1SV-3887A1	1AFW086	1Y31	52-17	K517	M2, R2	69	A	1C14	1C11	1C14	1SV3887A1	1-BMA
1SV-3887B1	1BFW086	1Y32	52-17	K517		93	B	1C44	1C11	1C14	1SV3887B1	1-BMA
2SV-3987A1	2AFW086	2Y31	52-17	K517		82	A	2C44	2C11	2C14	2SV3987A1	2-BMA
2SV-3987B1	2BFW086	2Y32	52-17	K517		105	B	2C44	2C11	2C14	2SV3987B1	2-BMA

**ZS AUX RELAY DEVELOPMENT**

ZS AUX RELAY	CONT NO.	VALVE POSITION		
		CLOSE	INTER MED	OPEN
ZS1X AT	9.1			
OPEN END	10.3			*
ZS2X AT	9.1			
CLOSE END	10.3			*
	10.5			*

\* DENOTES SPARE

**REFERENCE:**  
 LOGIC DIAGRAM: J-230  
 VP: 7220-J256-50

**BECHTEL**  
 ANN ARBOR, MICHIGAN

**MIDLAND PLANT UNITS 1 & 2**  
 CONSUMERS POWER COMPANY

**SCHEMATIC DIAGRAM**  
 MAIN FW 4 OTSG BLOWDOWN ISOLATION VALVES

JOB No.	DRAWING No.	REV.
7220	E-455(Q)SH.2	3

**16X**

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8-14-81  
 DATE  
 TERA APERTURE SYSTEMS  
 OPERATOR

0-1348

RIDS

811130063

