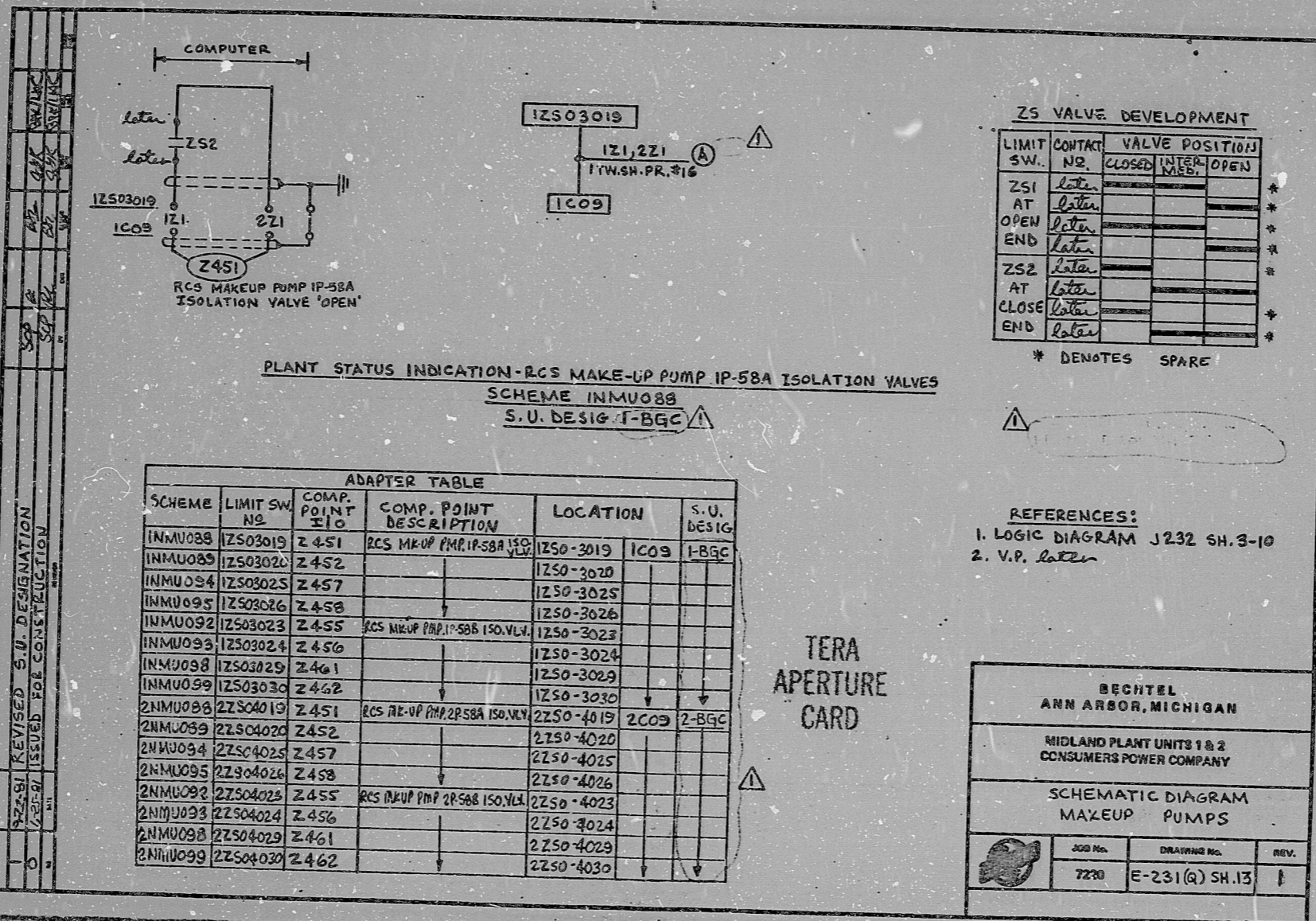


The drawing and the design it covers are the property of BECHTEL. They are hereby loaned and on the borrower's express agreement that they will not be reproduced, copied, altered, exhibited, or used except in the limited way and proviso as permitted by any written contract given by the lender to the borrower.  
 7220-115  
 422-SI REVISED S.U. DESIGNATION  
 422-SI ISSUED FOR CONSTRUCTION



SCHEME	LIMIT SW. NO.	COMP. POINT I/O	COMP. POINT DESCRIPTION	LOCATION	S.U. DESIG
INMU088	12503019	Z 451	RCS MAKEUP PMP IP-58A ISO VLV	1250-3019	IC09
INMU089	12503020	Z 452		1250-3020	
INMU094	12503025	Z 457		1250-3025	
INMU095	12503026	Z 458		1250-3026	
INMU092	12503023	Z 455	RCS MAKEUP PMP IP-58B ISO VLV	1250-3023	
INMU093	12503024	Z 456		1250-3024	
INMU098	12503029	Z 461		1250-3029	
INMU099	12503030	Z 462		1250-3030	
2NNU088	22504019	Z 451	RCS MAKEUP PMP 2P-58A ISO VLV	2250-4019	2C09
2NNU089	22504020	Z 452		2250-4020	
2NNU094	22504025	Z 457		2250-4025	
2NNU095	22504026	Z 458		2250-4026	
2NNU092	22504023	Z 455	RCS MAKEUP PMP 2P-58B ISO VLV	2250-4023	
2NNU093	22504024	Z 456		2250-4024	
2NNU098	22504029	Z 461		2250-4029	
2NNU099	22504030	Z 462		2250-4030	

LIMIT SW.	CONTACT NO.	VALVE POSITION		
		CLOSED	INTER. M.D.B.	
ZS1	later			*
AT	later			*
OPEN	later			*
END	later			*
ZS2	later			*
AT	later			*
CLOSE	later			*
END	later			*

\* DENOTES SPARE

- REFERENCES:
- LOGIC DIAGRAM J232 SH. 3-10
  - V.P. later

**BECHTEL**  
 ANN ARBOR, MICHIGAN  
 MIDLAND PLANT UNITS 1 & 2  
 CONSUMERS POWER COMPANY  
 SCHEMATIC DIAGRAM  
 MAKEUP PUMPS

JOB No.	DRAWING No.	REV.
7220	E-231(Q) SH.13	1

**CERTIFICATE OF MICROFILMING**  
 "I certify that the image contained on this frame was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document submitted to the contractor for filming, by Bechtel Power Corporation."

9-30-81 Date  
 [Signature] Camera Operator  
 [Signature] Contractor's Sup'vr or Manager

16X



RIDS

8112230516

