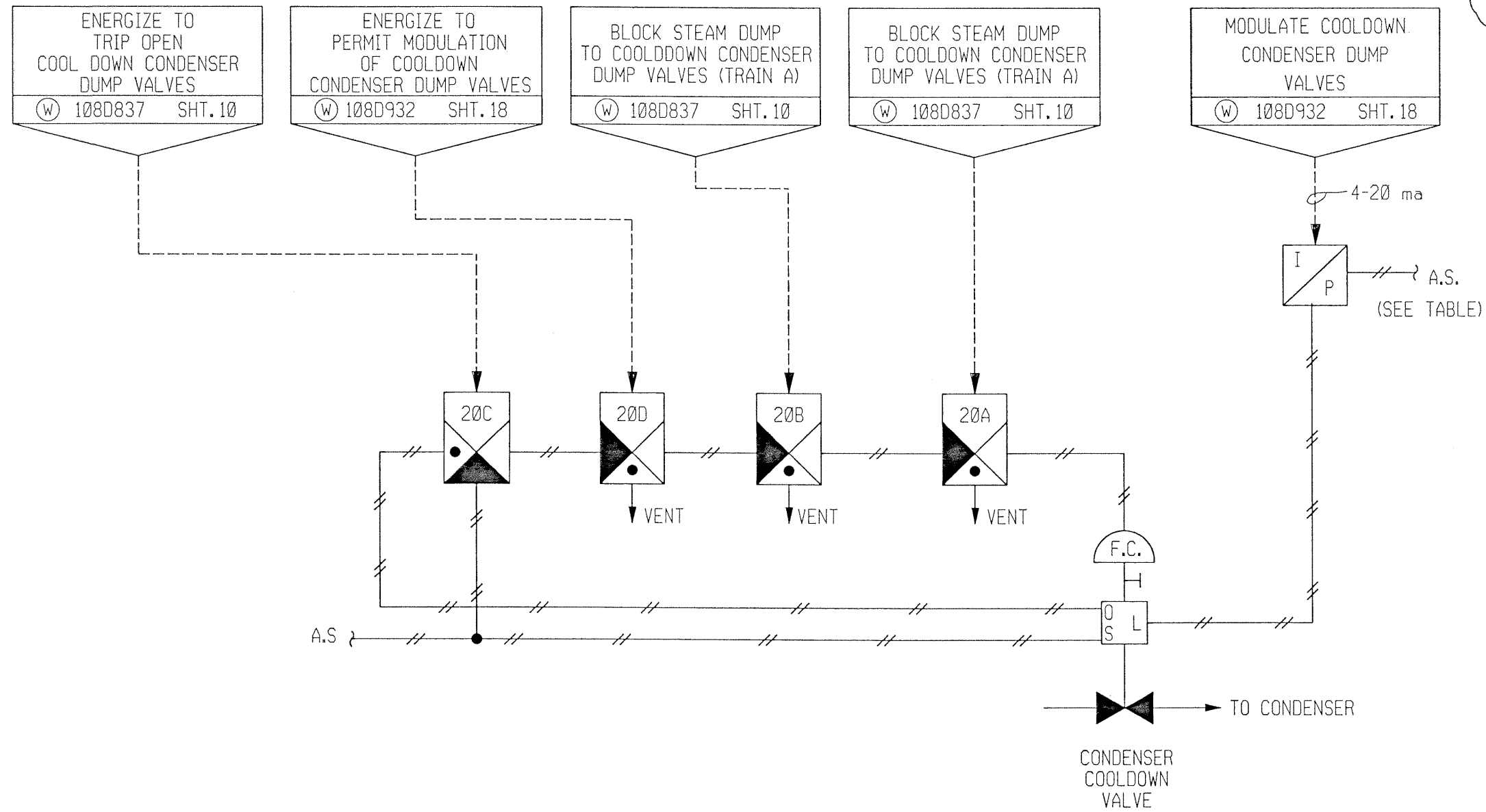


REFERENCES:

- D-302-031 FLUID SYSTEM DIAGRAM
- B-802-001 FUNCTIONAL DIAGRAMS
- WI08D932 (W) PROCESS CONTROL BLOCK DIAGRAMS, SHEET 18
- WI08D837 (W) FUNCTIONAL DIAGRAMS, SHEET 10

SOUTH CAROLINA ELECTRIC & GAS COMPANY				MADE	CHKD	DRAWING NUMBER		SHT. NO.	REV
REV	REVISD PER			MFP	DJM	04 4461 SS-808-031		2	3
3	ECR-70028			VIRGIL C. SUMMER NUCLEAR STATION UNIT #1					
BY	CHECKED	LE APPROVAL	I & C		DATE	ENG INTRF	DESIGN ENGINEERING		
DDJ	MGR	DDJ	LOOP DIAGRAM		1/7/77	1 N/A 2 N/A	V. C. SUMMER NUCLEAR STATION		
		9/27/01					JENKINSVILLE, S. C.		
MAIN STEAM SYSTEM				SCALE NO SCALE		ENG.			
STEAM DUMP/TURBINE BYPASS (MB)				W.O.		ENGINEER APPROVAL DEPT DATE			

FSAR Figure 10.4-4, Sht. 2



NOTES:
1. SOLENOIDS SHOWN DE-ENERGIZED.

VALVE	I/P CONVERTER	MODULATING SIGNAL FROM
IFV-2096-MB	IFY-2096-MB	TY-408N1
IFV-2116-MB	IFY-2116-MB	TY-408N2