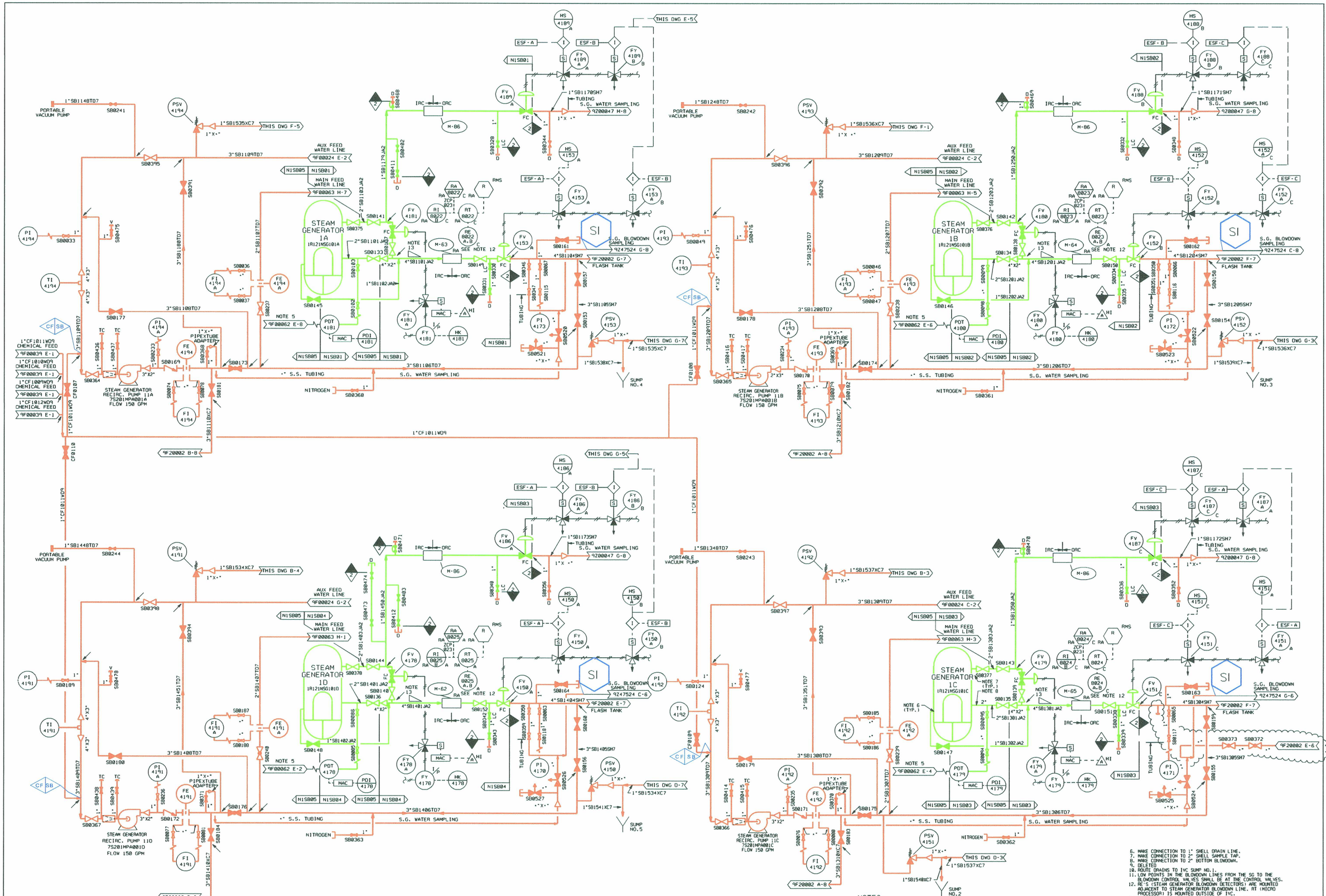

NOTES:
1. FOR PIPING AND INSTRUMENTATION SYMBOLS SEE DWGS. 0F00001 AND 0F00002.
2. PIPING,VALVES, INSTRUMENTS, EQUIPMENT, ETC. REFER TO DWG#1(0F00001 AND 9A31(0F00002 FOR IDENTIFICATION NO. DETAILS.
3. ALL INSTRUMENTS SHOWN ON THIS DIAGRAM HAVE SYSTEM DESIGNATOR "SB" UNLESS OTHERWISE NOTED.
4. ALL INSTRUMENTS ON THIS DIAGRAM ARE SEPARATION GROUP "N" EXCEPT WHERE NOTED OTHERWISE.
5. MAKE CONNECTION TO ·* WIDE RANGE LOWER LEVEL TAP.
6. MAKE CONNECTION TO 1" SHELL DRAIN LINE.
7. MAKE CONNECTION TO 2" SHELL SAMPLE TAP.
8. MAKE CONNECTION TO 2" BOTTOM BLOWDOWN.
9. DELETED
10. ROUTE DRAINS TO IVC SUMP NO.1.
11. LOW POINTS IN THE BLOWDOWN LINES FROM THE SG TO THE BLOWDOWN CONTROL VALVES SHALL BE AT THE CONTROL VALVES.
12. RE'S (STEAM GENERATOR BLOWDOWN DETECTORS) ARE MOUNTED ADJACENT TO STEAM GENERATOR BLOWDOWN LINE. RT (MICRO PROCESSOR) IS MOUNTED OUTSIDE OF IVC.
13. BLOWDOWN LINE TO BE CONTINUOUSLY SLOPED IN DIRECTION OF FLOW. SEE ISOMETRIC 2C369PSB468-02 FOR ACTUAL SLOPE REQUIREMENTS.

D272

LR BOUNDARY DRAWING NO.	REV.
LR-STP-SB-5S209F20001#1	0C

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
21		INCORP. DCN 0701796.	JSH				
20	11-2-05	INCORP. DCN 0501441.	LNB	ON FILE			
19	3-27-02	REVISE PER CR 02-3957-1	KS	ON FILE			
0-18	2-24/83	ISSUED FOR CONSTRUCTION	SIGNATURES ON FILE				

ESSEED DCN

SOUTH TEXAS PROJECT NUCLEAR OPERATING COMPANY

PIPING & INSTRUMENTATION DIAGRAM STEAM GENERATOR BLOWDOWN SYSTEM

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	FJA171.211	D070928		NONE	5S209F20001*1		21

8 7 6 5 4 3 2 1

H G F E D C B A