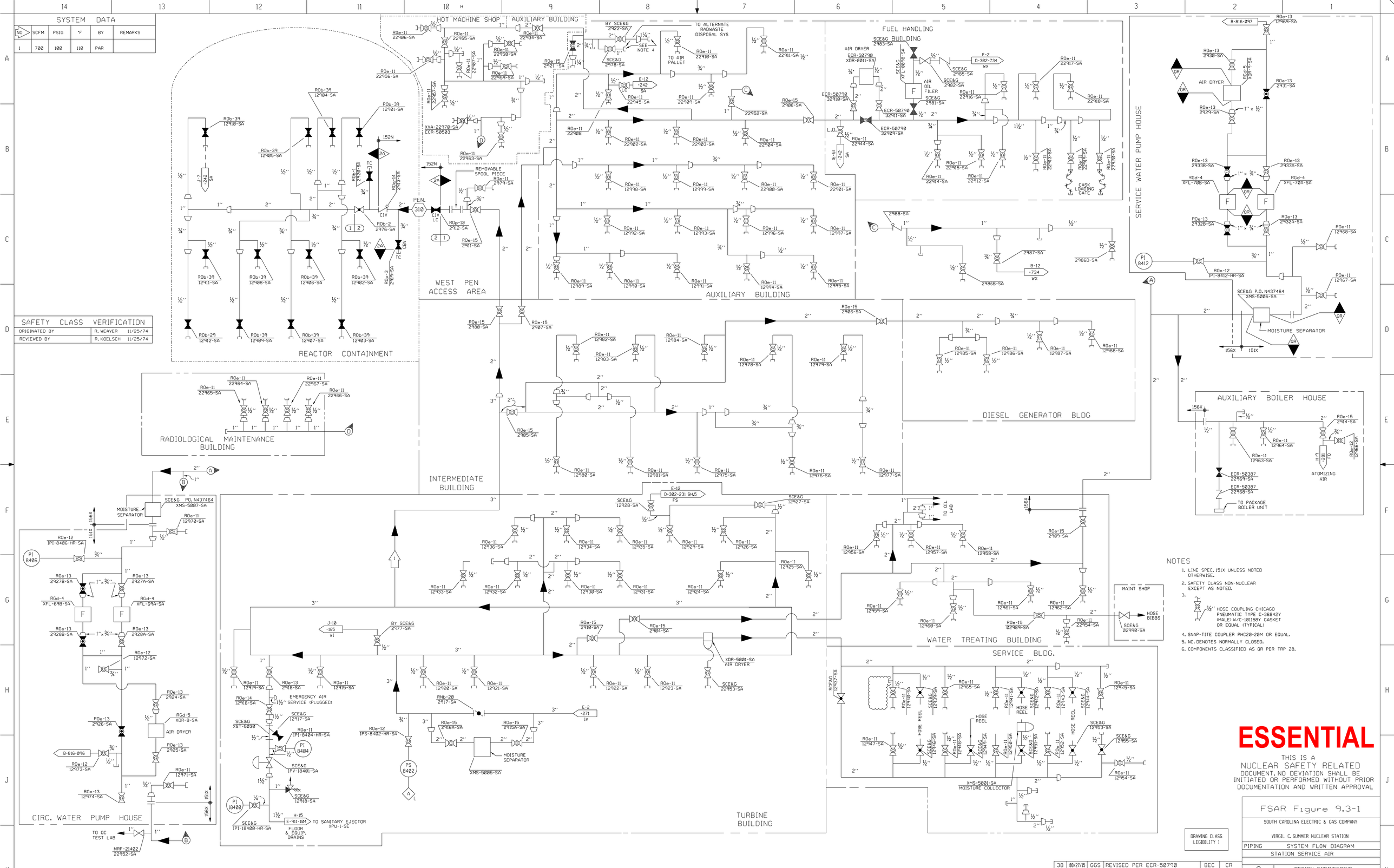

SYSTEM DATA

NO	SCFM	PSIG	°F	BY	REMARKS
1	700	100	110	PAR	

SAFETY CLASS VERIFICATION

ORIGINATED BY	R. WEAVER	11/25/74
REVIEWED BY	R. KOELSCH	11/25/74

NOTES

1. LINE SPEC. 151X UNLESS NOTED OTHERWISE.
2. SAFETY CLASS NON-NUCLEAR EXCEPT AS NOTED.
3. ½" HOSE COUPLING CHICAGO PNEUMATIC TYPE C-36842Y (MALE) W/C-101158Y GASKET OR EQUAL (TYPICAL)
4. SNAP-TITE COUPLER PHC20-20M OR EQUAL.
5. NC. DENOTES NORMALLY CLOSED.
6. COMPONENTS CLASSIFIED AS QR PER TRP 28.

ESSENTIAL

THIS IS A NUCLEAR SAFETY RELATED DOCUMENT. NO DEVIATION SHALL BE INITIATED OR PERFORMED WITHOUT PRIOR DOCUMENTATION AND WRITTEN APPROVAL

DRAWING CLASS LEGIBILITY 1

DESIGN DATA

#	PSIG (NORMAL)	°F (NORMAL)	PSIG (UPSET)	°F (UPSET)	DURATION (UPSET)	HY DRO	BY	CKD	REMARKS
2	120	110	135	290	< 1%	170	JN		PNEUMATIC
1	120	110	135	290	< 1%	100	JN		PNEUMATIC

FSAR Figure 9.3-1

SOUTH CAROLINA ELECTRIC & GAS COMPANY

VIRGIL C. SUMMER NUCLEAR STATION

PIPING SYSTEM FLOW DIAGRAM

STATION SERVICE AIR

NO.	DATE	BY	REVISION	CKD. BY	LE APPROVAL
38	08/27/15	GGS	REVISED PER ECR-50790	BEC	CR
37	12/01/14	GS	REVISED PER ECR-50790B	MP	CR
36	05/18/11	DDJ	REVISED PER ECR-50680	MGR	GJM
35	12/15/05	JMR	REVISED PER ECR-70601	MGR	GAR
34	10/16/03	JTS	CADD ENHANCED PER ECR-50239	MGR	DDJ
39	01/14/2020	CMS	REVISED PER ECR-72508	chk	MEM

SCE&G A SCANA COMPANY — DESIGN ENGINEERING — V. C. SUMMER NUCLEAR STATION JENKINSVILLE S. C.

MADE: 1. SRM — CHECKED: 2. RHM — LE APPROVAL: 3. TQL

SCALE: NO SCALE — DRAWING NUMBER: D-302-241 — SHT. NUMBER: 39 — REV

1/4"=1'-0" 0' 5' 10' 15' 20'