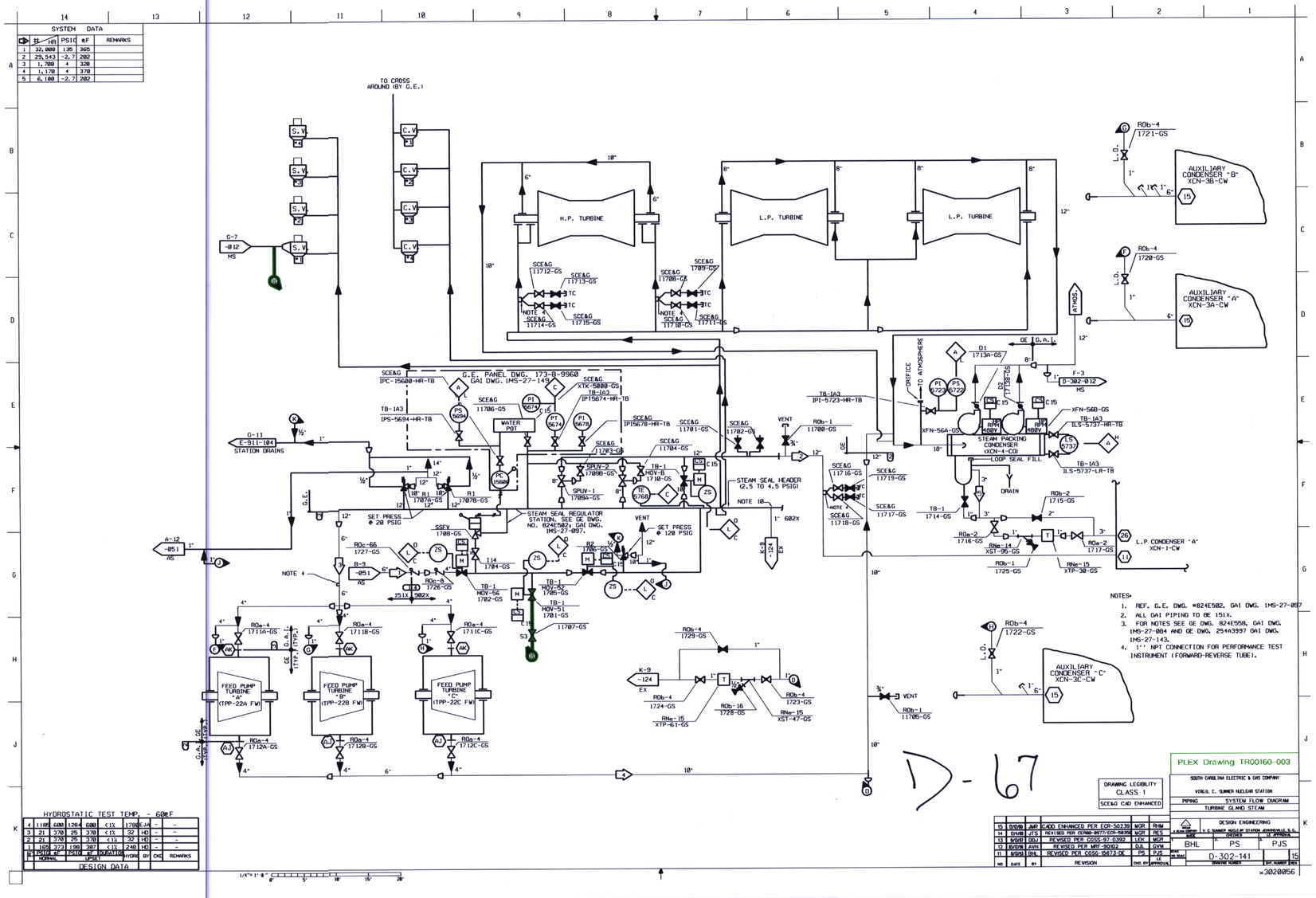

NOTES:

1. REF. G.E. DWG. #824E502, GAI DWG. IMS-27-097
2. ALL GAI PIPING TO BE 151X.
3. FOR NOTES SEE GE DWG. 824E558, GAI DWG. IMS-27-004 AND GE DWG. 254A3997 GAI DWG. IMS-27-143.
4. 1" NPT CONNECTION FOR PERFORMANCE TEST INSTRUMENT (FORWARD-REVERSE TUBE).

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SYSTEM DATA

ID	#	HR	PSIG	#F	REMARKS
1	32,000	135	365		
2	29,543	-2.7	202		
3	1,700	4	320		
4	1,170	4	370		
5	6,100	-2.7	202		

HYDROSTATIC TEST TEMP. - 60#F

4	1185	600	1284	600	<1%	1788	EJA	-	-
3	21	370	25	370	<1%	32	HD	-	-
2	21	370	25	370	<1%	32	HD	-	-
1	165	373	198	387	<1%	248	HD	-	-
RS	PSIG	#F	PSIG	#F	DURATION		HYDRO	BY	CKD	REMARKS
	NORMAL		UPSET							

DESIGN DATA

NO	DATE	BY	REVISION	CHG. BY	LE APPROVAL
15	01/08	JMR	CADD ENHANCED PER ECR-50239	MGR	RHM
14	01/08	JTS	REVISED PER CCR00-0077/ECR-50358	MGR	RES
13	8/01/01	DDJ	REVISED PER CCSS-97-0392	LEK	MGR
12	8/01/98	AVN	REVISED PER MRF-90102	DJL	GVM
11	8/01/93	BHL	REVISED PER CCSG-15673-DE	PS	PJS

DRAWING LEGIBILITY CLASS 1
SCE&G CAD ENHANCED

PLEX Drawing TR00160-003

SOUTH CAROLINA ELECTRIC & GAS COMPANY
VIRGIL C. SUMMER NUCLEAR STATION
PIPING — SYSTEM FLOW DIAGRAM
TURBINE GLAND STEAM

DESIGN ENGINEERING
V. C. SUMMER NUCLEAR STATION JONESVILLE, S.C.

MADE	CHECKED	LE APPROVAL
BHL	PS	PJS

DRAWING NUMBER: D-302-141 — SHT NUMBER: 15

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