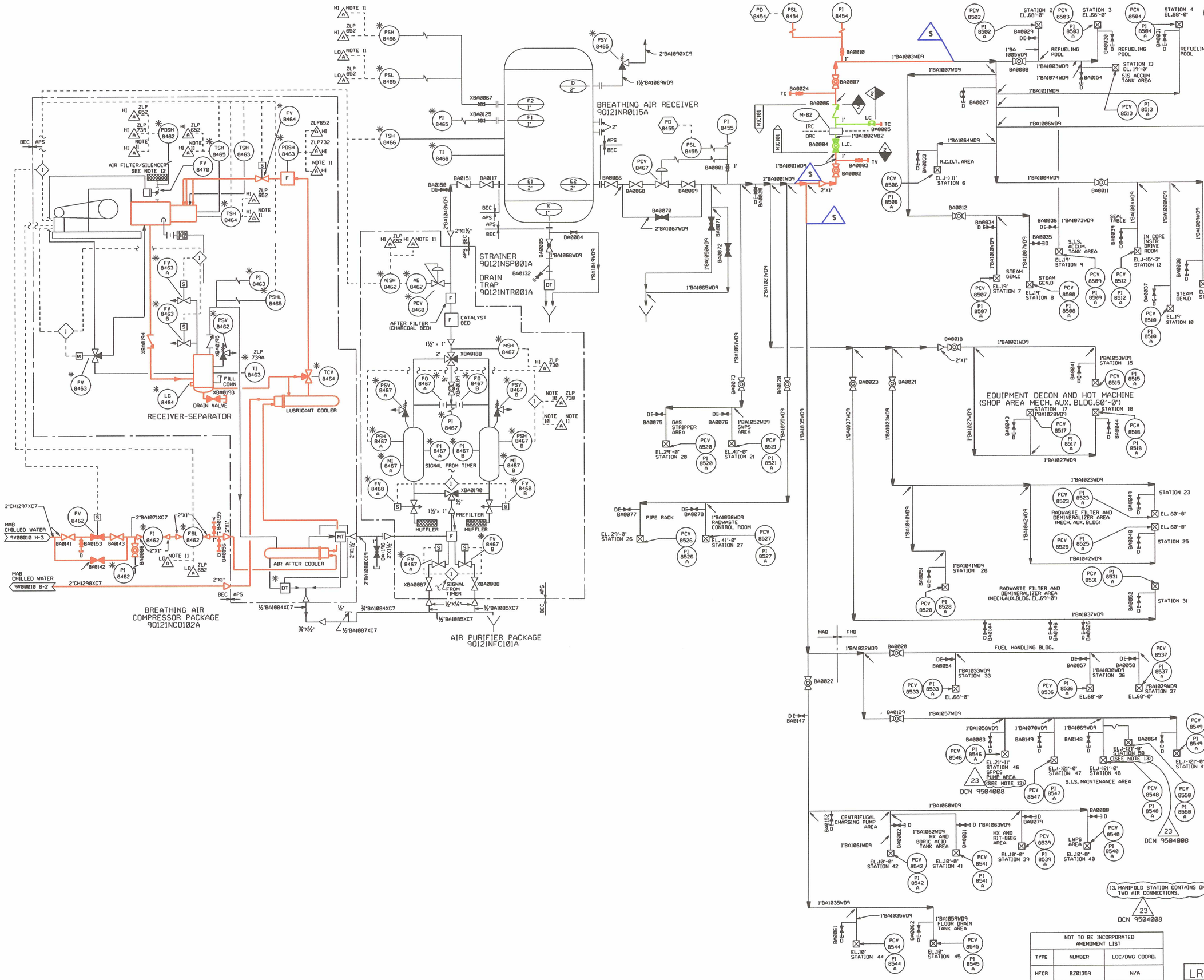

B.A. STN. NO.	BLDG.	ELEVATION	NEAREST COLUMN	ANGLE/ DISTANCE FROM REACTOR CENTER
1				
2	RCB	68'-0"	-	297°/40'
3	RCB	68'-0"	-	245°/35'
4	RCB	68'-0"	-	66°/46'
5	RCB	68'-0"	-	109°/75'
6	RCB	(-) 11'-0"	-	90°/68'
7	RCB	19'-0"	-	9°/45'
8	RCB	19'-0"	-	352°/45'
9	RCB	19'-0"	-	270°/55'
10	RCB	19'-0"	-	156°/49'
11	RCB	19'-0"	-	191°/45'
12	RCB	(-) 5'-3"	-	196°/52'
13	RCB	19'-0"	-	278
14				-
15	MAB	60'-0"	G-25	-
16				-
17	MAB	60'-0"	G-26	-
18	MAB	60'-0"	E-26	-
19				-
20	MAB	29'-0"	C-32	-
21	MAB	41'-0"	C-31	-
22				-
23	MAB	60'-0"	E-32	-
24				-
25	MAB	60'-0"	F.8-31	-
26	MAB	29'-0"	H-25	-
27	MAB	41'-0"	G-25	-
28	MAB	69'-0"	F.3-29	-
29				-
30				-
31	MAB	69'-0"	H-31	-
32				-
33	FHB	68'-0"	R-27	-
34				-
35				-
36	FHB	68'-0"	T-30	-
37	FHB	68'-0"	T-30.9	-
38				-
39	MAB	10'-0"	E-29	-
40	MAB	10'-0"	D-31	-
41	MAB	10'-0"	C-29	-
42	MAB	10'-0"	D-27	-
43				-
44	MAB	10'-0"	F.8-29	-
45	MAB	10'-0"	G-31	-
46	FHB	21'-11"	N-30.2	-
47	FHB	(-)21'-0"	N-28	-
48	FHB	(-)21'-0"	R1-28	-
49	FHB	(-)21'-0"	T5-28	-
50	FHB	(-)21'-0"	R_1-30.2	-

NOTES

1. ALL INSTRUMENT TAG NUMBERS SHOWN ON THIS DIAGRAM ARE PREFIXED BY THE UNIT NUMBER 1 UNLESS OTHERWISE NOTED. SEE GENERAL NOTE D ON 0-F-0002.
2. ☒ INDICATES MANIFOLD STATION CONSISTING OF 5 AIR HOSE CONNECTIONS - SURVIV-AIR MODEL NO.9600-52 OR EQUIVALENT - AND ONE FIVE MAN PRESSURE REGULATOR - MSA MODEL NO.66716 OR EQUIVALENT.
3. DELETED.
4. DRAINS TO BE LOCATED AT LOW POINTS.
5. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATOR BA UNLESS OTHERWISE NOTED.
6. ALL INSTRUMENTS ON THIS P&ID HAVE SEPARATION GROUP N.
7. DELETED.
8. REFER TO DRAWINGS 9A310F00001 AND 9A310F00002 FOR IDENTIFICATION NUMBER DETAILS.
9. DELETED.
10. DRYER SWITCHING FAILURE ALARM.
11. LOW PRESSURE BREATHING AIR SYSTEM TROUBLE ALARM, COMMON ALARM LOCATED IN ZCP022.
12. MAB SUPPLY HVAC TO BE USED TO SUPPLY INTAKE AIR FOR LOW PRESSURE BREATHING AIR COMPRESSOR.
13. MANIFOLD STATION CONTAINS ONLY TWO AIR CONNECTIONS.

23 DCN 9504008

NOT TO BE INCORPORATED AMENDMENT LIST		
TYPE	NUMBER	LOC/DWG COORD.
HFCR	BZ01359	N/A

D193

LR BOUNDRY DRAWING NO.	REV.
LR-STP-IA-5Q129F05044*1	0B

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
23		INCORP. DCN 9504008.	JSH				
0-22	9-06-88	ISSUED FOR CONSTRUCTION.	SIGNATURES ON FILE				

ESEED.DCN

SOUTH TEXAS PROJECT NUCLEAR OPERATING COMPANY

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.
1	FJA011.231	D070928	

PIPING AND INSTRUMENTATION DIAGRAM
LOW PRESSURE BREATHING AIR SYSTEM

SCALE	DWG. NO.	REV.
NONE	5Q129F05044 *1	23