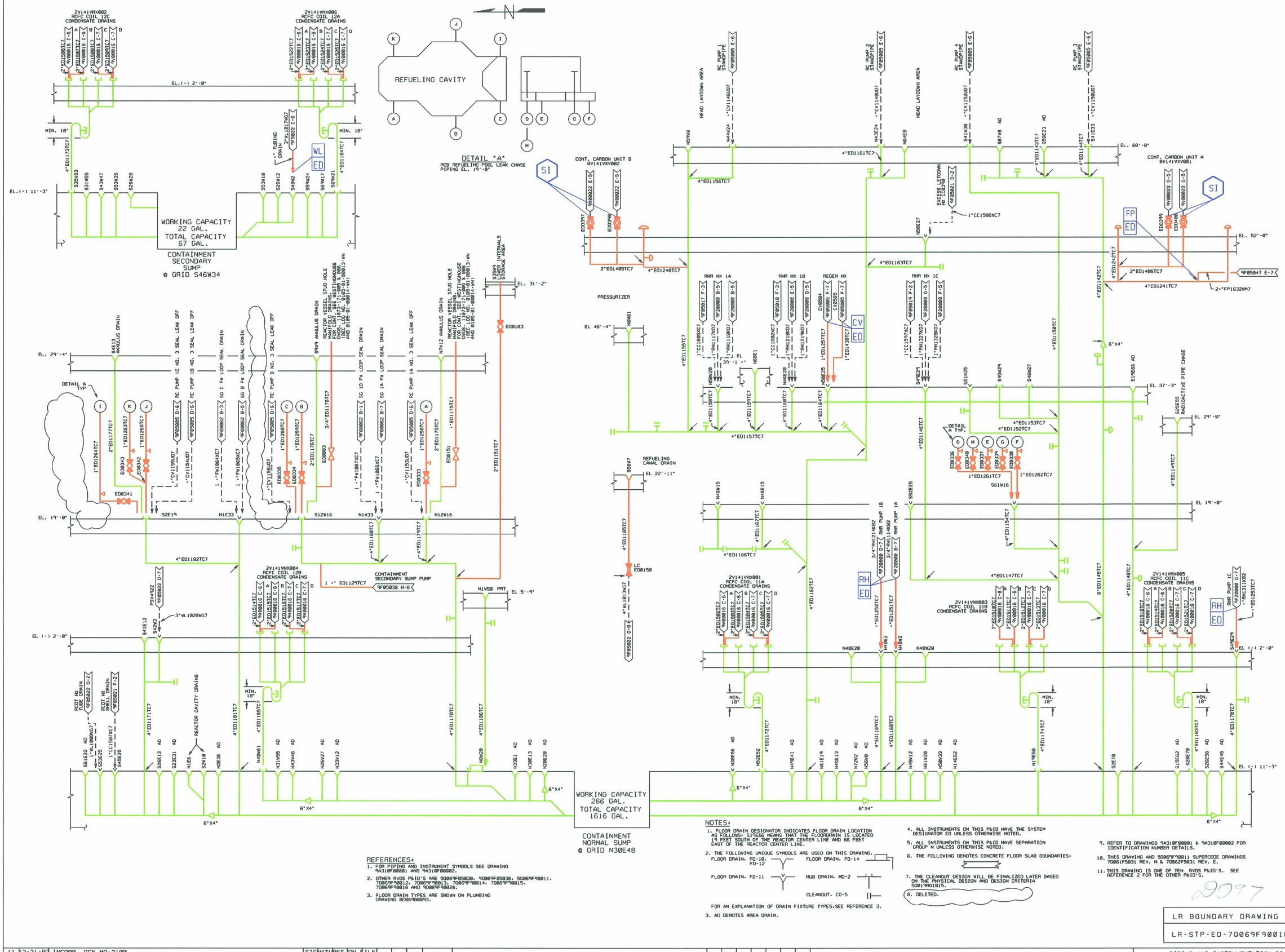

REFERENCES:

1. FOR PIPING AND INSTRUMENT SYMBOLS SEE DRAWING 9A310F00001 AND 9A310F00002.
2. OTHER RVDS P&ID'S ARE 5Q069F05030, 9Q069F05036, 5Q069F90011, 7Q069F90012, 7Q069F90013, 7Q069F90014, 7Q069F90015, 7Q069F90016 AND 9Q069F90026.
3. FLOOR DRAIN TYPES ARE SHOWN ON PLUMBING DRAWING 8C069B0093.

NOTES:

1. FLOOR DRAIN DESIGNATOR INDICATES FLOOR DRAIN LOCATION AS FOLLOWS: S15E66 MEANS THAT THE FLOORDRAIN IS LOCATED 15 FEET SOUTH OF THE REACTOR CENTER LINE AND 66 FEET EAST OF THE REACTOR CENTER LINE.
2. THE FOLLOWING UNIQUE SYMBOLS ARE USED ON THIS DRAWING.
   - FLOOR DRAIN. FD-10, FD-12
   - FLOOR DRAIN. FD-14
   - FLOOR DRAIN. FD-11
   - HUB DRAIN. HD-2
   - CLEANOUT. CO-5

   FOR AN EXPLANATION OF DRAIN FIXTURE TYPES.SEE REFERENCE 3.
3. AD DENOTES AREA DRAIN.
4. ALL INSTRUMENTS ON THIS P&ID HAVE THE SYSTEM DESIGNATOR ED UNLESS OTHERWISE NOTED.
5. ALL INSTRUMENTS ON THIS P&ID HAVE SEPARATION GROUP N UNLESS OTHERWISE NOTED.
6. THE FOLLOWING DENOTES CONCRETE FLOOR SLAB BOUNDARIES:
7. THE CLEANOUT DESIGN WILL BE FINALIZED LATER BASED ON THE PHYSICAL DESIGN AND DESIGN CRITERIA 5Q019N0105.
8. DELETED.
9. REFER TO DRAWINGS 9A310F00001 & 9A310F00002 FOR IDENTIFICATION NUMBER DETAILS.
10. THIS DRAWING AND 5Q069F90011 SUPERCEDE DRAWINGS 7Q861F5031 REV. H & 7Q962F5031 REV. E.
11. THIS DRAWING IS ONE OF TEN RVDS P&ID'S. SEE REFERENCE 2 FOR THE OTHER P&ID'S.

2097

LR BOUNDARY DRAWING NO.	REV
LR-STP-ED-7Q069F90010*1	0B

NO.	ISSUE DATE	REVISION	BY	CKR	RE	DV	NA	SE	PE
11	12-31-93	INCORP. DCN MD-3100.	SIGNATURES ON FILE						
10	1-6-92	INCORP. DCN MD-2133.	SIGNATURES ON FILE						
9	12-12-89	INCORP. ECN 89-M-00238.	SIGNATURES ON FILE						
8	7-17-89	HL&P ASSUMES DESIGN CHANGE CONTROL & INCORP. HDCN *1 (1-M-FST-0241).	SIGNATURES ON FILE						
0-7	10-10-85		SIGNATURES ON FILE						

NO.	ISSUE DATE	REVISION	BY	CKR	RE	DV	NA	SE	PE
13		INCORP. DCN 9606772.	VJM						
12	10-31-94	INCORP. XFCR HM00066.	SIGNATURES ON FILE						

EDWG-DDN

HOUSTON LIGHTING & POWER COMPANY
SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION

PIPING AND INSTRUMENTATION DIAGRAM
RADIOACTIVE VENT AND DRAIN SYSTEM
RCB GRAVITY DRAINS

SCALE	DWG. NO.	REV.
NONE	7Q069F90010*1	13

RMSECN NO. 7Q069F90010*1 | PRIORITY 1 | ACAD DC-NO. DD070728 | FJA214.131

11RE07

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

A | B | C | D | E | F | G | H