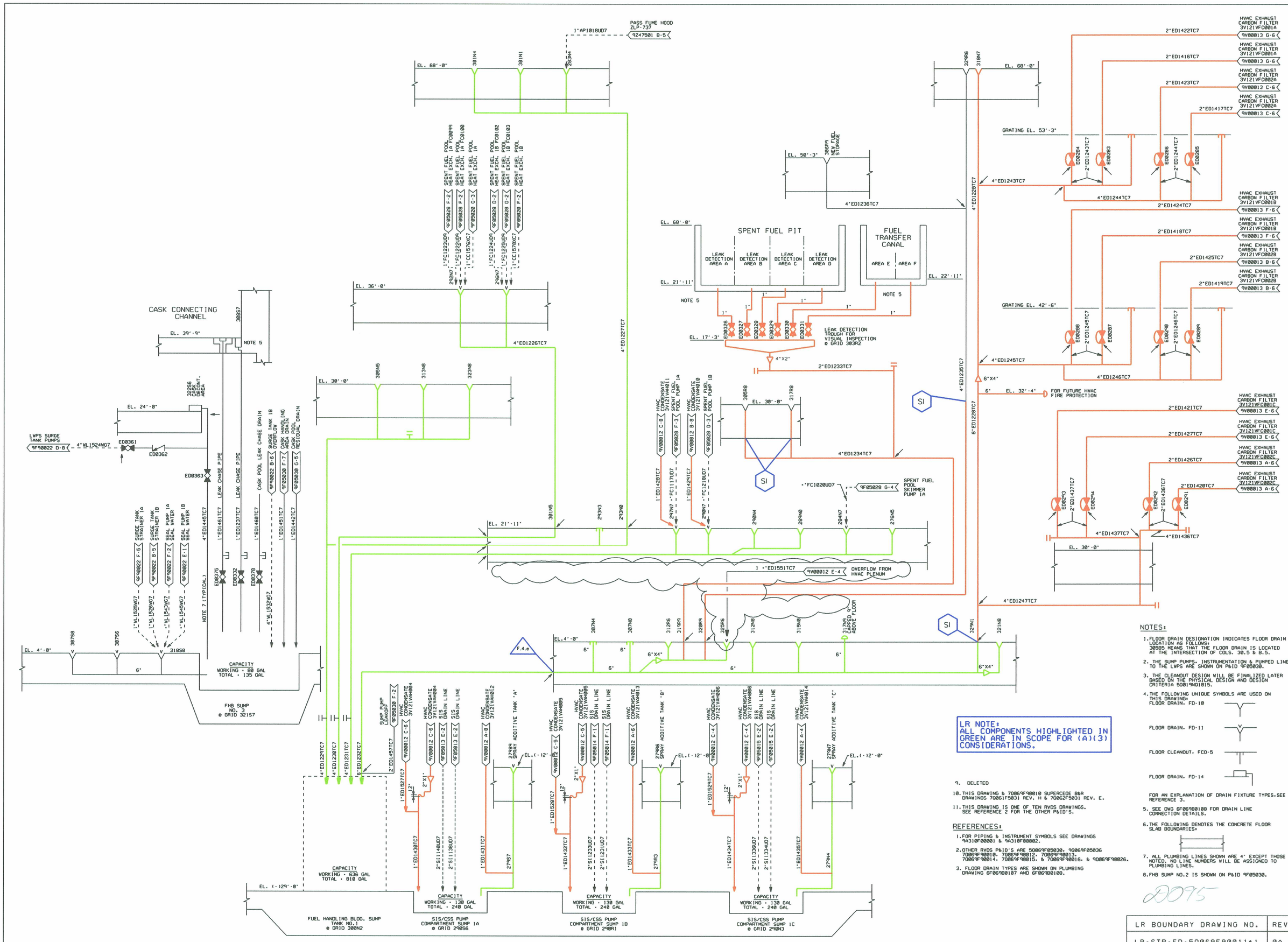

LR NOTE:
ALL COMPONENTS HIGHLIGHTED IN GREEN ARE IN SCOPE FOR (A)(3) CONSIDERATIONS.

NOTES:

1. FLOOR DRAIN DESIGNATION INDICATES FLOOR DRAIN LOCATION AS FOLLOWS: 30585 MEANS THAT THE FLOOR DRAIN IS LOCATED AT THE INTERSECTION OF COLS. 30.5 & B.5.
2. THE SUMP PUMPS, INSTRUMENTATION & PUMPED LINES TO THE LWPS ARE SHOWN ON P&ID 9F05030.
3. THE CLEANOUT DESIGN WILL BE FINALIZED LATER BASED ON THE PHYSICAL DESIGN AND DESIGN CRITERIA 50819ND1015.
4. THE FOLLOWING UNIQUE SYMBOLS ARE USED ON THIS DRAWING:
   - FLOOR DRAIN, FD-10
   - FLOOR DRAIN, FD-11
   - FLOOR CLEANOUT, FCO-5
   - FLOOR DRAIN, FD-14

   FOR AN EXPLANATION OF DRAIN FIXTURE TYPES, SEE REFERENCE 3.
5. SEE DWG 6F06980108 FOR DRAIN LINE CONNECTION DETAILS.
6. THE FOLLOWING DENOTES THE CONCRETE FLOOR SLAB BOUNDARIES:
7. ALL PLUMBING LINES SHOWN ARE 4" EXCEPT THOSE NOTED. NO LINE NUMBERS WILL BE ASSIGNED TO PLUMBING LINES.
8. FHB SUMP NO.2 IS SHOWN ON P&ID 9F05030.
9. DELETED
10. THIS DRAWING & 70069F90010 SUPERCEDE B&R DRAWINGS 70061F5031 REV. H & 70062F5031 REV. E.
11. THIS DRAWING IS ONE OF TEN RVDS DRAWINGS. SEE REFERENCE 2 FOR THE OTHER P&ID'S.

REFERENCES:

1. FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWINGS 9A310F00001 & 9A310F00002.
2. OTHER RVDS P&ID'S ARE 50069F05030, 90069F05036 70069F90010, 70069F90012, 70069F90013, 70069F90014, 70069F90015, & 70069F90016, & 90069F90026.
3. FLOOR DRAIN TYPES ARE SHOWN ON PLUMBING DRAWING 6F06980107 AND 6F06980108.

D095

LR BOUNDARY DRAWING NO.	REV
LR-STP-ED-50069F90011*1	0A

NO.	ISSUE DATE	REVISION	BY	CKR	RE	DV	NA	SE	PE
12		INCORP. DCN 9604754.	VJM						
11	4-15-97	INCORP. DCN 9600071.	SIGNATURES ON FILE						
10	4-15-97	INCORP. DCN 9600048.	SIGNATURES ON FILE						
0-9	10-18-83	ISSUED FOR CONSTRUCTION	SIGNATURES ON FILE						

EDWG.DGN

HOUSTON LIGHTING & POWER COMPANY
SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION

PIPING & INSTRUMENTATION DIAGRAM
RADIOACTIVE VENT AND DRAIN SYSTEM
FUEL HANDLING BUILDING GRAVITY DRAINS

SCALE	DWG. NO.	REV.
NONE	50069F90011 *1	12

RMSECM NO. 50069F90011*1 | PRIORITY 1 | DC NO. D070928 | FJA215.121