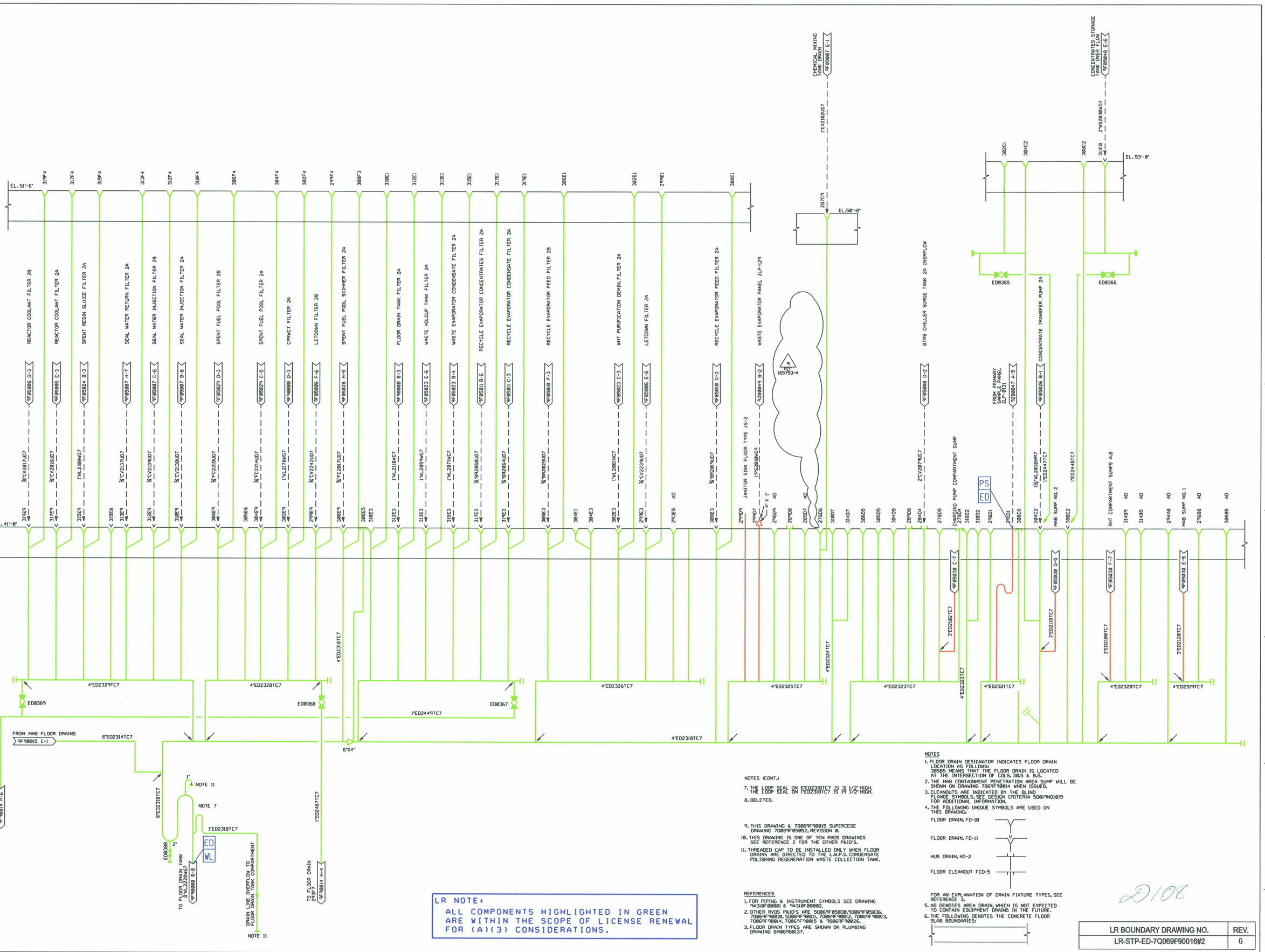

LR NOTE:
ALL COMPONENTS HIGHLIGHTED IN GREEN ARE WITHIN THE SCOPE OF LICENSE RENEWAL FOR (A)(3) CONSIDERATIONS.

NOTES (CONT.)

7. THE LOOP SEAL ON 6"ED2318TC7 IS 31 1/2" HIGH. THE LOOP SEAL ON 1"ED2318TC7 IS 19 1/2" HIGH.
8. DELETED.
9. THIS DRAWING & 70069F90015 SUPERCEDE DRAWING 7006 9F85052, REVISION 0.
10. THIS DRAWING IS ONE OF TEN RVDS DRAWINGS SEE REFERENCE 2 FOR THE OTHER P&ID'S.
11. THREADED CAP TO BE INSTALLED ONLY WHEN FLOOR DRAINS ARE DIRECTED TO THE L.W.P.S. CONDENSATE POLISHING REGENERATION WASTE COLLECTION TANK.

REFERENCES

1. FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWING 9A310F00001 & 9A310F00002.
2. OTHER RVDS P&ID'S ARE 5006 9F85030,70069F85036, 70069F90010, 5006 9F90011, 70069F90012, 70069F90013, 70069F90014, 70069F90015 & 90069F90026.
3. FLOOR DRAIN TYPES ARE SHOWN ON PLUMBING DRAWING 6M06900137.

NOTES

1. FLOOR DRAIN DESIGNATOR INDICATES FLOOR DRAIN LOCATION AS FOLLOWS: 30585 MEANS THAT THE FLOOR DRAIN IS LOCATED AT THE INTERSECTION OF COLS. 30.5 & 8.5.
2. THE MAB CONTAINMENT PENETRATION AREA SUMP WILL BE SHOWN ON DRAWING 7069F90014 WHEN ISSUED.
3. CLEANOUTS ARE INDICATED BY THE BLIND FLANGE SYMBOLS. SEE DESIGN CRITERIA 5001 9ND1015 FOR ADDITIONAL INFORMATION.
4. THE FOLLOWING UNIQUE SYMBOLS ARE USED ON THIS DRAWING:
   - FLOOR DRAIN, FD-10
   - FLOOR DRAIN, FD-11
   - HUB DRAIN, HD-2
   - FLOOR CLEANOUT FCO-5

   FOR AN EXPLANATION OF DRAIN FIXTURE TYPES, SEE REFERENCE 3.
5. AD DENOTES AREA DRAIN, WHICH IS NOT EXPECTED TO CONTAIN EQUIPMENT DRAINS IN THE FUTURE.
6. THE FOLLOWING DENOTES THE CONCRETE FLOOR SLAB BOUNDARIES:

D10E

LR BOUNDARY DRAWING NO.	REV.
LR-STP-ED-7Q069F90016#2	0

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
9		INCORP. PCF 165753-A AND EDITORIAL CHANGES FOR UNITIZATION.	NF				
8	12-5-89	HL&P ASSUMES DESIGN CHANGE CONTROL & INCORP. FCR SM00387 (MOD.)	SIGNATURES ON FILE				
0-7	8-12-83	ISSUED FOR CONSTRUCTION & REV.PER REV.REPORT	SIGNATURES ON FILE				

SOUTH TEXAS PROJECT
NUCLEAR OPERATING COMPANY

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.
1	FJA578.091		

PIPING AND INSTRUMENTATION DIAGRAM
RADIOACTIVE VENT AND DRAIN SYSTEM
MAB FLOOR DRAINS EL. 41'-0" AND ABOVE

SCALE	DWG. NO.	SHT.	REV.
NONE	70069F90016 #2		9

FJA578.091