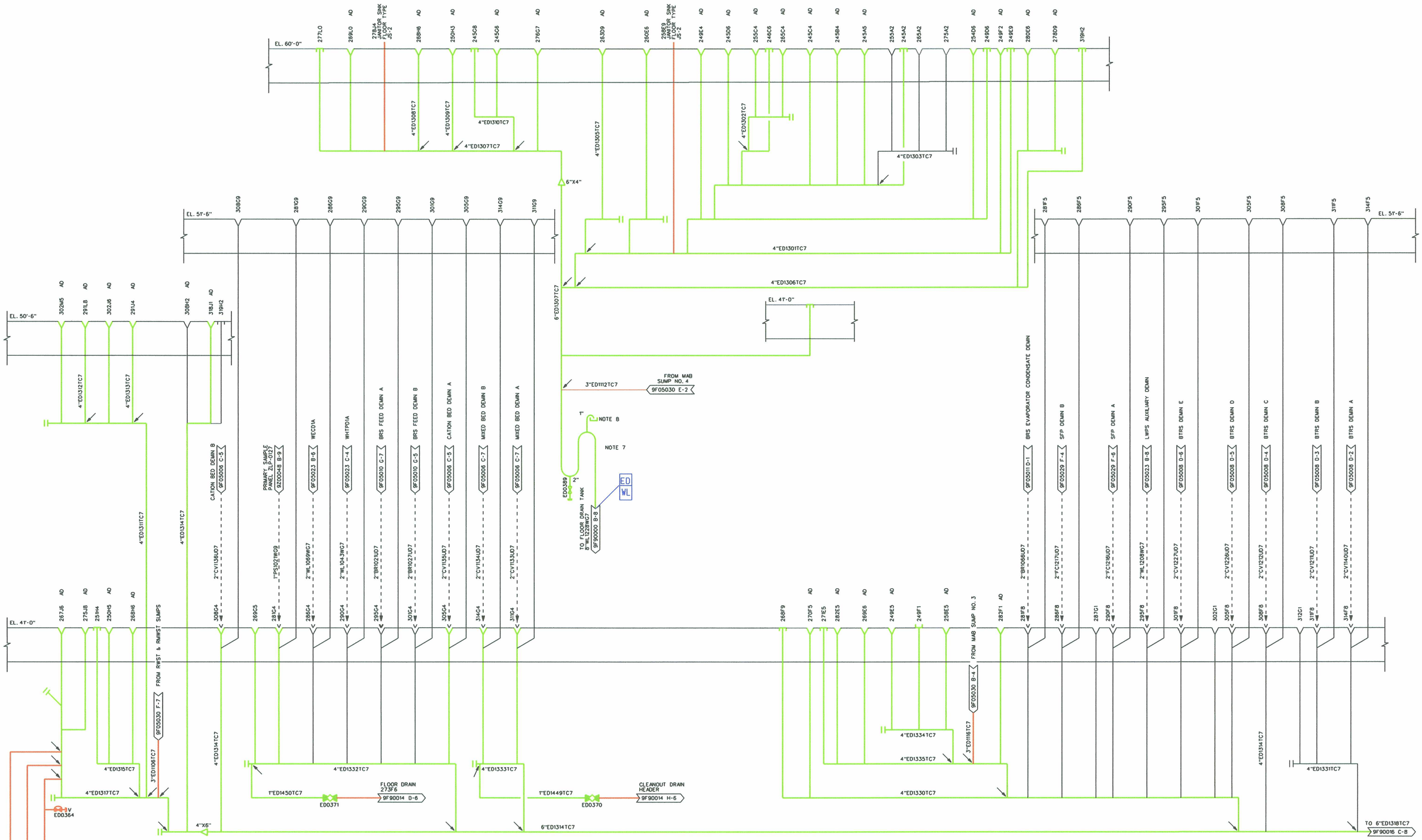

LR NOTE:
ALL COMPONENTS HIGHLIGHTED IN GREEN ARE WITHIN THE SCOPE OF LICENSE RENEWAL FOR (A)(3) CONSIDERATIONS.

REFERENCES

1. FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWING 9A310F00001 & 9A310F00002.
2. OTHER RVDS P&ID'S ARE 50069F05030,90069F05036, 70069F90010, 50069F90011, 70069F90012, 70069F90013, 70069F90014, 70069F90016, & 90069F90026.
3. FLOOR DRAIN TYPES ARE SHOWN ON PLUMBING DRAWING 6M069B0137.

NOTES

1. FLOOR DRAIN DESIGNATOR INDICATES FLOOR DRAIN LOCATION AS FOLLOWS: 305B5 MEANS THAT THE FLOOR DRAIN IS LOCATED AT THE INTERSECTION OF COLS. 30.5 & B.5.
2. THE MAB CONTAINMENT PENETRATION AREA SUMP IS SHOWN ON DRAWING 7069F90014 WHEN ISSUED .
3. CLEANOUTS ARE INDICATED BY THE BLIND FLANGE SYMBOLS SEE DESIGN CRITERIA 50019N0101S 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:
7. THE LOOP SEAL IN LINE 6"ED13077C7 IS 31 1/2" HIGH.
8. THREADED CAP TO BE INSTALLED ONLY WHEN FLOOR DRAIN ARE DIRECTED TO THE L.W.P.S. CONDENSATE POLISHING REGENERATION WASTE COLLECTION TANK.
9. THIS DRAWING IS APPLICABLE TO UNIT 1 & UNIT 2. THE COMPONENTS AND PIPING OF THE RVDS OF UNIT 2 ARE IDENTICAL TO THOSE SHOWN IN THIS DRAWING, BUT THE TPNS NUMBERS WILL BE FOR UNIT 2. D105
10. THIS DRAWING & 70069F90016 SUPERCEDE DRAWING 70069F05052 REVISION 0 .
11. THIS DRAWING IS ONE OF SIX RVDS DRAWINGS SEE REFERENCE 2 FOR THE OTHER P&ID'S.

LR BOUNDARY DRAWING NO.	REV
LR-STP-ED-70069F90015*1	0A

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
4	5-6-87	INCORPORATED FCR BM00507 SUPERSEDED BY DWG 70069F90015 *1 & 70069F90015 *2	SIGNATURES ON FILE				
3	9-22-86	INCORPORATED DCN 6, FCRBM00344 & PER REV. REPORT	SIGNATURES ON FILE				
2	10-24-85	INCORPORATED DCN 5	SIGNATURES ON FILE				
1	2-11-85	INCORPORATED DCN 1 TO 4	SIGNATURES ON FILE				
0	8-12-83	ISSUED FOR CONSTRUCTION & REVISED PER REV. REPORT	SIGNATURES ON FILE				

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
8	1-6-88	INCORPORATED REVISION REPORT	SIGNATURES ON FILE				
7	11-10-87	ISSUED FOR CADD CONVERSION	SIGNATURES ON FILE				
6	5-15-87	INCORPORATED FCR SM00387 (FROM 9F90015)	SIGNATURES ON FILE				
5	5-6-87	ISSUED FOR UNITIZATION, SUPERSEDING DWG 70069F90015	SIGNATURES ON FILE				

SOUTH TEXAS PROJECT NUCLEAR OPERATING COMPANY

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.
1	FJA177.081		

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

SCALE	DWG. NO.	REV.
NONE	70069F90015*1	8

FJA177 05/03/88 WED