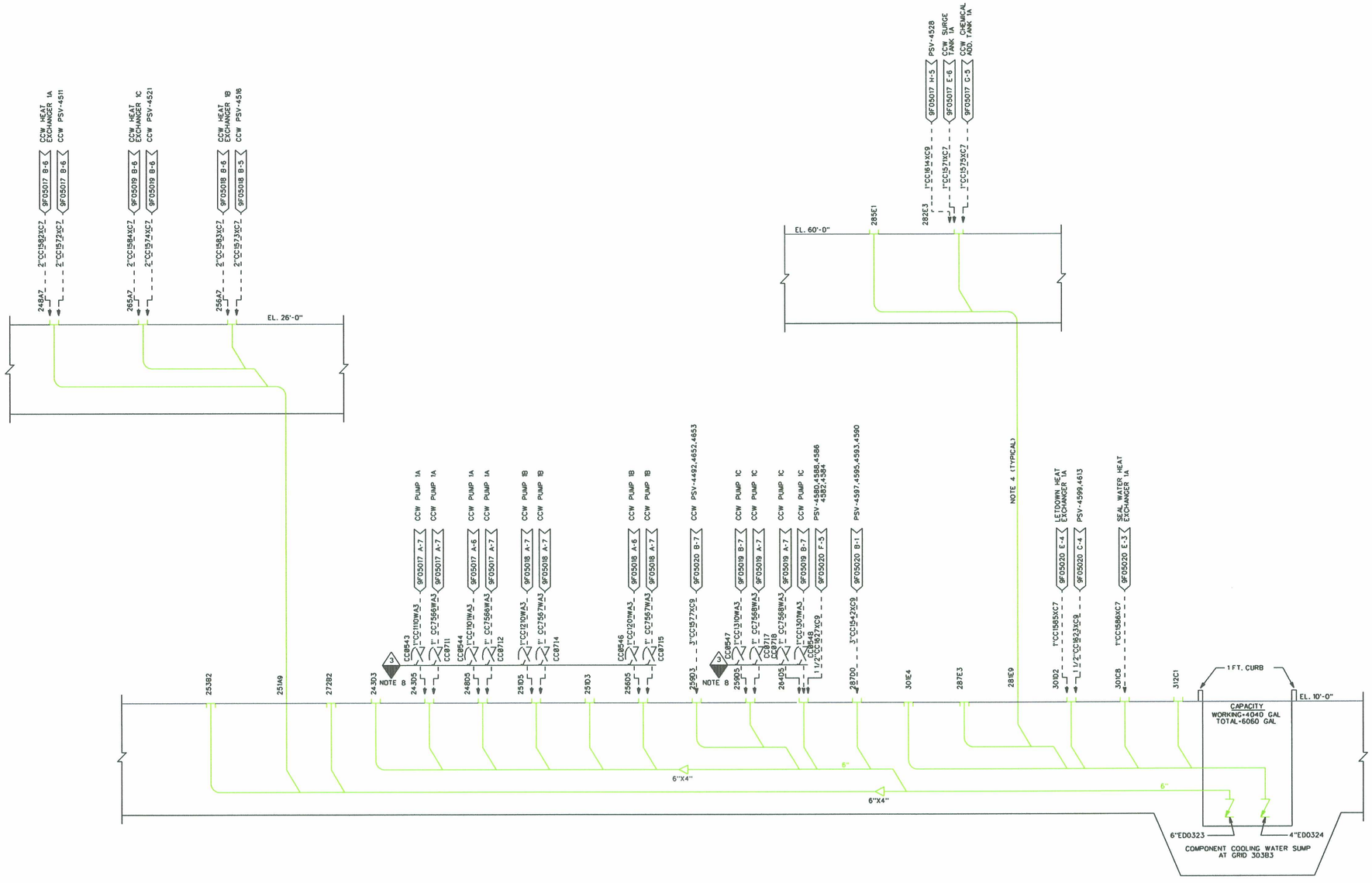

LR NOTE:

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

REFERENCES:

1. FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWINGS 9A310F00001 AND 9A310F00002.
2. OTHER RVDS P&ID'S ARE 50069F05030, 90069F05036, 70069F90010, 50069F90011, 70069F90012, 70069F90013, 70069F90014, 70069F90015 AND 70069F90016.
3. FLOOR DRAIN TYPES ARE SHOWN ON PLUMBING DRAWINGS 6M069B0137 AND 9M889B0138.

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 AND B.5.
2. THE FOLLOWING UNIQUE SYMBOLS ARE USED ON THIS DRAWING.

   HUB DRAIN, HD-3

   FLOOR CLEANOUT, FCO-3

   FOR AN EXPLANATION OF DRAIN FIXTURE TYPES, SEE REFERENCE 3.
3. THE SUMP PUMPS, INSTRUMENTATION & PUMPED LINES TO LWPS ARE SHOWN ON P&ID 9F05030.
4. 4" RISER BY PLUMBING. ALL DRAIN LINES SHOWN ARE 4" EXCEPT THOSE NOTED. NO LINE NUMBERS WILL BE ASSIGNED TO PLUMBING LINES.
5. THE FOLLOWING DENOTES THE CONCRETE FLOOR SLAB BOUNDARIES.
6. UNLESS OTHERWISE NOTED, UNIT 1 IS SHOWN ON THIS P&ID. FOR APPLICATION OF THIS P&ID TO UNIT 2, USE UNIT 2 IDENTIFICATION NUMBERS FOR PIPING, VALVES, INSTRUMENTS, EQUIPMENT, ETC. REFER TO DRAWINGS 9A310F00001 AND 9F310F00002 FOR IDENTIFICATION NUMBER DETAILS.
7. THIS DRAWING IS ONE OF TEN RVDS P&ID'S. SEE REFERENCE 2 FOR OTHER P&ID'S.
8. FIELD TRIM TO SUIT.

2109

LR BOUNDARY DRAWING NO.	REV
LR-STP-ED-90069F90026*1	0A

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
3		ISSUED FOR CADD CONV. AND INCORP. REV. REPORT					
2	5-15-87	ISSUED FOR UNITIZATION, SUPERSEDING DWG 90069F90026	SIGNATURES ON FILE				
1	5-15-87	SUPERSEDED BY DWGS 90069F90026 *1 AND 90069F90026 *2	SIGNATURES ON FILE				
0	10-26-83	ISSUED FOR CONSTRUCTION	SIGNATURES ON FILE				

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE

SOUTH TEXAS PROJECT
NUCLEAR OPERATING COMPANY

PIPING AND INSTRUMENTATION DIAGRAM
RADIOACTIVE VENT AND DRAIN SYSTEM
MAB COMPONENT COOLING WATER GRAVITY DRAINS

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	FJA220.031			NONE	9Q069F90026 *1		3

04/28/88 AM
FJA220