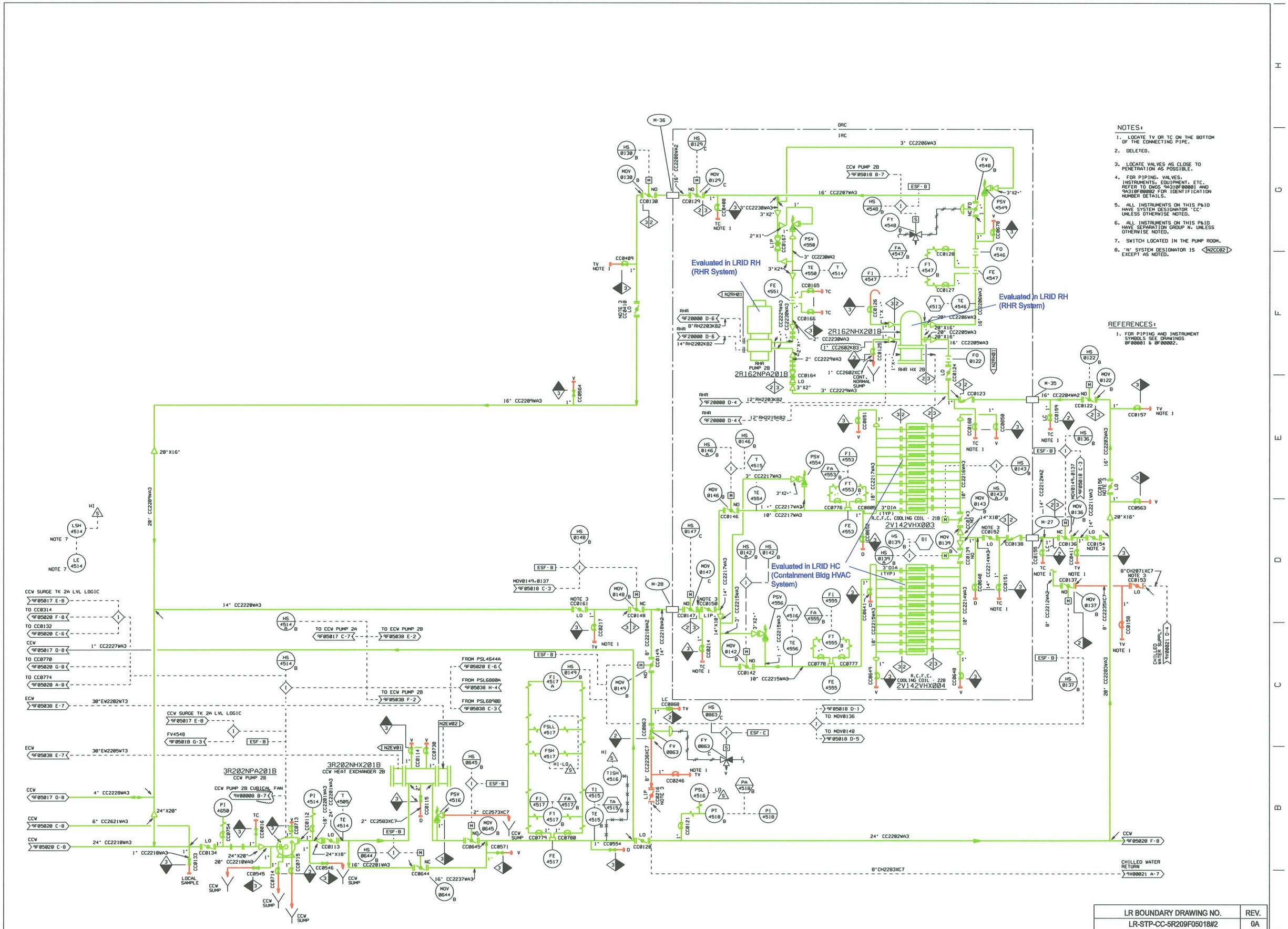

NOTES:

1. LOCATE TV OR TC ON THE BOTTOM OF THE CONNECTING PIPE.
2. DELETED.
3. LOCATE VALVES AS CLOSE TO PENETRATION AS POSSIBLE.
4. FOR PIPING, VALVES, INSTRUMENTS, EQUIPMENT, ETC. REFER TO DWGS 9A310F00001 AND 9A310F00002 FOR IDENTIFICATION NUMBER DETAILS.
5. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATOR 'CC' UNLESS OTHERWISE NOTED.
6. ALL INSTRUMENTS ON THIS P&ID HAVE SEPARATION GROUP N, UNLESS OTHERWISE NOTED.
7. SWITCH LOCATED IN THE PUMP ROOM.
8. 'N' SYSTEM DESIGNATOR IS EXCEPT AS NOTED. N2CC02

REFERENCES:

1. FOR PIPING AND INSTRUMENT SYMBOLS SEE DRAWINGS 0F00001 & 0F00002.

LR BOUNDARY DRAWING NO.	REV.
LR-STP-CC-5R209F05018#2	0A

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
16	6-23-93	INCORP. DCN MD-2917.	SIGNATURES ON FILE				
15	8-3-92	INCORP. DCN MD-2528.	SIGNATURES ON FILE				
14	9-4-91	INCORP. DCN MD-2112.	SIGNATURES ON FILE				
13	7-23-91	INCORP. DCN MD-1495.	SIGNATURES ON FILE				
12	3-5-91	HL&P ASSUMES DESIGN CHANGE CONTROL & INCORP. DCN MD-1867.	SIGNATURES ON FILE				
0-11	4-25-83	ISSUED FOR CONSTRUCTION	SIGNATURES ON FILE				

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
19		REVISED PER CR 06-9670.	JGL			N/A	N/A
18	5-15-97	EDITORIAL CHANGES IN REF. TO CR*9510613 TO MOVE FO-4546 TO IT'S CORRECT LOCATION	JSH	ON FILE			
17	11-3-95	INCORP. DCN 9502988.	SIGNATURES ON FILE				

SOUTH TEXAS PROJECT NUCLEAR OPERATING COMPANY

PIPING AND INSTRUMENTATION DIAGRAM
COMPONENT COOLING WATER SYSTEM

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	FJA530.191	D070928		NONE	5R209F05018#2		19

ESEED.DGN

8016