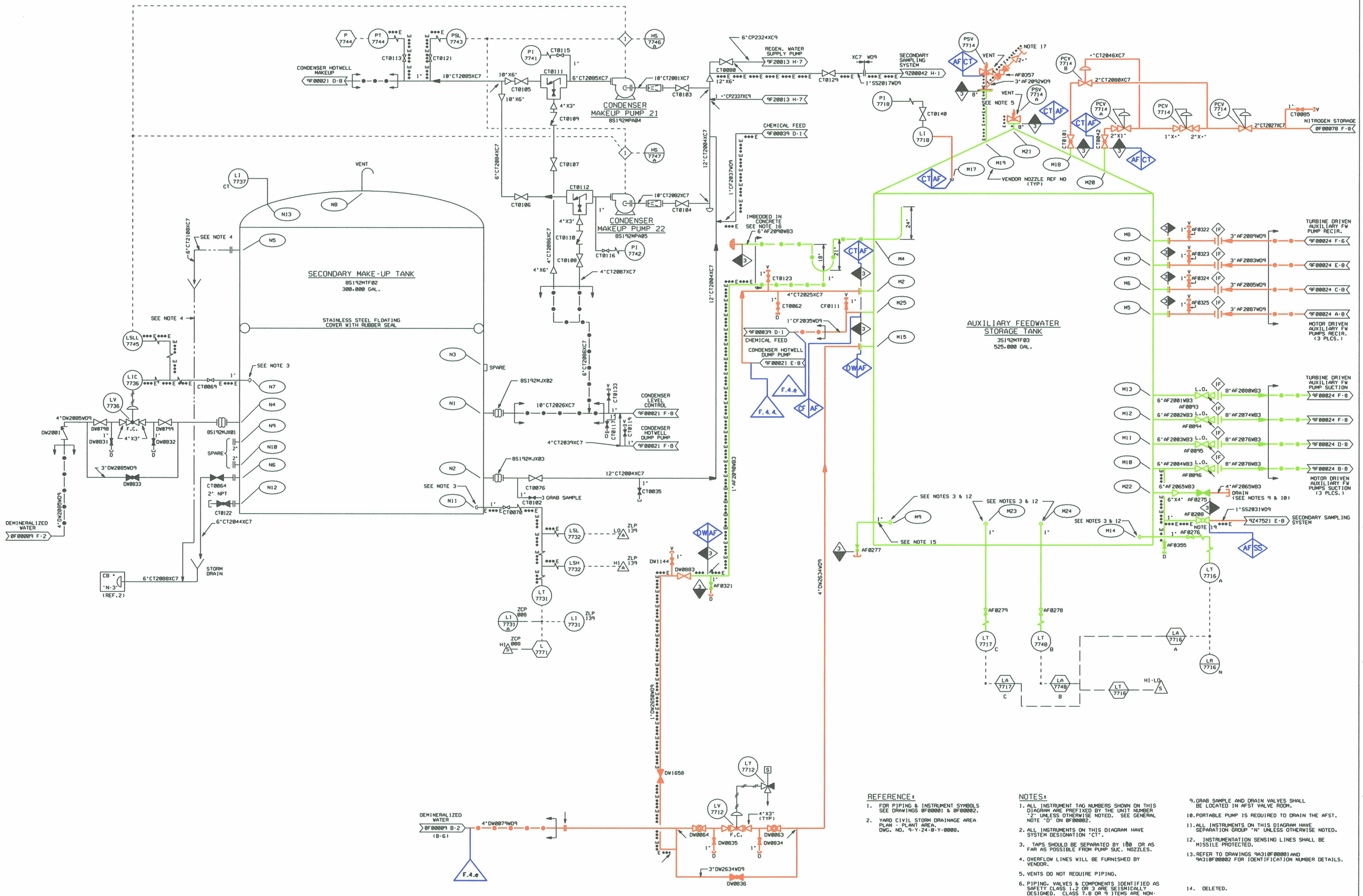

REFERENCE:

1. FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWINGS 0F00001 & 0F00002.
2. YARD CIVIL STORM DRAINAGE AREA PLAN - PLANT AREA. DWG. NO. 9-Y-24-0-Y-0008.

NOTES:

1. ALL INSTRUMENT TAG NUMBERS SHOWN ON THIS DIAGRAM ARE PREFIXED BY THE UNIT NUMBER '2' UNLESS OTHERWISE NOTED. SEE GENERAL NOTE 'D' ON 0F00002.
2. ALL INSTRUMENTS ON THIS DIAGRAM HAVE SYSTEM DESIGNATION 'CT'.
3. TAPS SHOULD BE SEPARATED BY 180 OR AS FAR AS POSSIBLE FROM PUMP SUC. NOZZLES.
4. OVERFLOW LINES WILL BE FURNISHED BY VENDOR.
5. VENTS DO NOT REQUIRE PIPING.
6. PIPING, VALVES & COMPONENTS IDENTIFIED AS SAFETY CLASS 1,2 OR 3 ARE SEISMICALLY DESIGNED. CLASS 7,8 OR 9 ITEMS ARE NON-SEISMICALLY DESIGNED.
7. AFST LINERS ARE FABRICATED IN CONFORMANCE WITH ASME SEC.III, BUT CODE STAMPING IS NOT REQUIRED.
8. DELETED
9. GRAB SAMPLE AND DRAIN VALVES SHALL BE LOCATED IN AFST VALVE ROOM.
10. PORTABLE PUMP IS REQUIRED TO DRAIN THE AFST.
11. ALL INSTRUMENTS ON THIS DIAGRAM HAVE SEPARATION GROUP 'N' UNLESS OTHERWISE NOTED.
12. INSTRUMENTATION SENSING LINES SHALL BE MISSILE PROTECTED.
13. REFER TO DRAWINGS 9A310F00001 AND 9A310F00002 FOR IDENTIFICATION NUMBER DETAILS.
14. DELETED.
15. SAFETY CLASS 3 PIPING & VALVE.
16. LOOP SEAL IMBEDDED IN CONCRETE WALL OF TANK.
17. 2 ·" NPT THREADS TO MATCH FITTING ON FIRE HOSE.
18. 'N' SYSTEM DESIGNATOR IS <N2AF01>.
19. VALVE AF-0208 NORMALLY · TO · TURN OPEN TO FACILITATE AFST SAMPLING

2053

LR BOUNDARY DRAWING NO.	REV.
LR-STP-CT-5S199F00020#2	0A

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
27		INCORP. DCN 0100368.	JSH				
26	2-12-01	INCORP. DCN 0100377.	LNB	ON FILE			
0-25	9/30/82	ISSUED FOR CONTRUCTION.	SIGNATURES ON FILE				

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE

SOUTH TEXAS PROJECT
NUCLEAR OPERATING COMPANY

PIPING AND INSTRUMENTATION DIAGRAM
CONDENSATE STORAGE

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	FJA547.271	D070928		NONE	5S199F00020 #2	-	27

ESEED.DGN