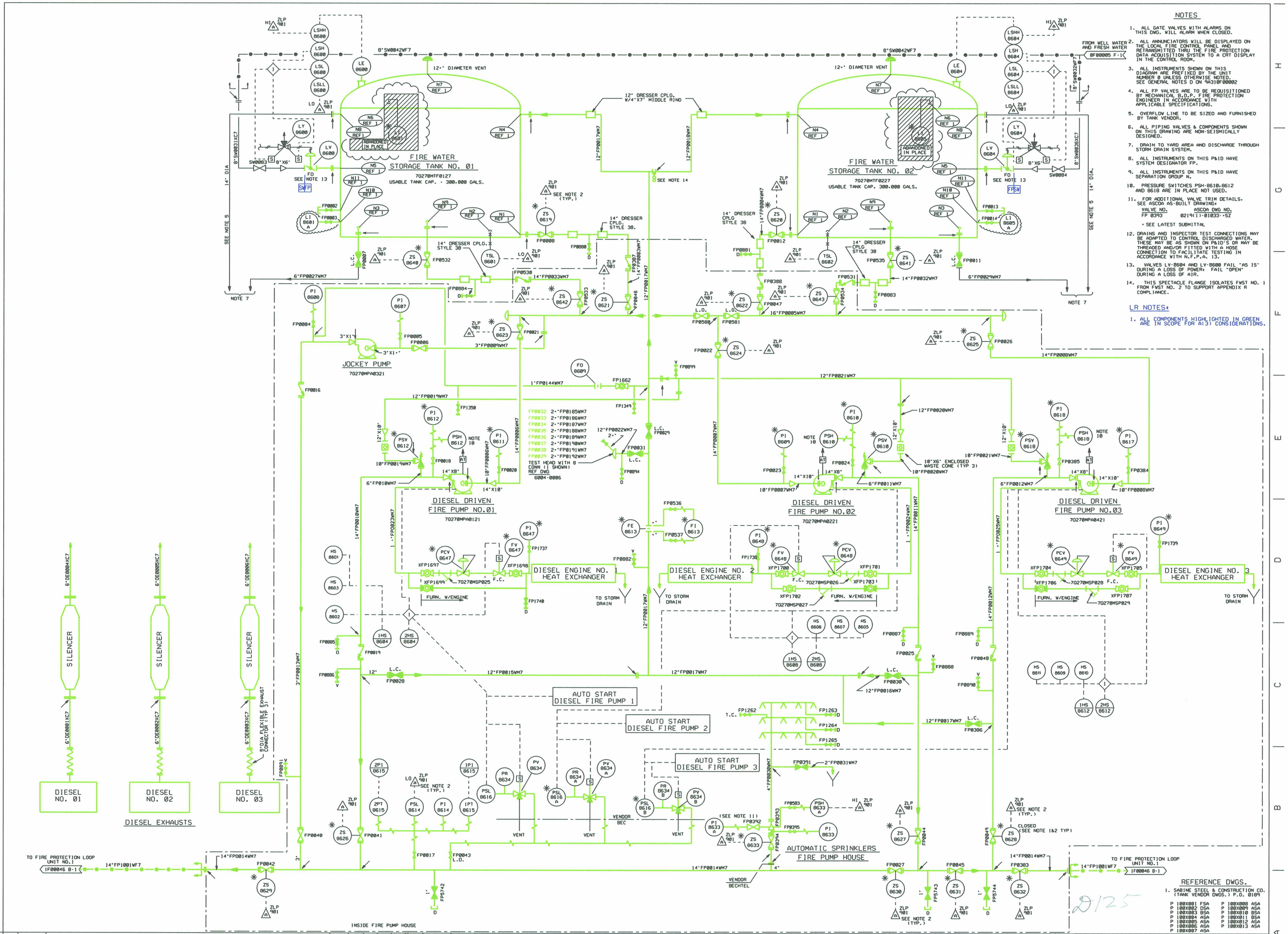

NOTES

1. ALL GATE VALVES WITH ALARMS ON THIS DWG. WILL ALARM WHEN CLOSED.
2. ALL ANNUNCIATORS WILL BE DISPLAYED ON THE LOCAL FIRE CONTROL PANEL AND RETRANSMITTED THRU THE FIRE PROTECTION DATA ACQUISITION SYSTEM TO A CRT DISPLAY IN THE CONTROL ROOM.
3. ALL INSTRUMENTS SHOWN ON THIS DIAGRAM ARE PREFIXED BY THE UNIT NUMBER 0 UNLESS OTHERWISE NOTED. SEE GENERAL NOTES D ON 9A310F00002
4. ALL FP VALVES ARE TO BE REQUISITIONED BY MECHANICAL B.O.P. FIRE PROTECTION ENGINEER IN ACCORDANCE WITH APPLICABLE SPECIFICATIONS.
5. OVERFLOW LINE TO BE SIZED AND FURNISHED BY TANK VENDOR.
6. ALL PIPING VALVES & COMPONENTS SHOWN ON THIS DRAWING ARE NON-SEISMICALLY DESIGNED.
7. DRAIN TO YARD AREA AND DISCHARGE THROUGH STORM DRAIN SYSTEM.
8. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATOR FP.
9. ALL INSTRUMENTS ON THIS P&ID HAVE SEPARATION GROUP N.
10. PRESSURE SWITCHES PSH-8610,8612 AND 8618 ARE IN PLACE NOT USED.
11. FOR ADDITIONAL VALVE TRIM DETAILS. SEE ASCOA AS-BUILT DRAWING:

VALVE NO.	ASCOA DWG NO.
FP 0393	0219(1)-01033-52

- SEE LATEST SUBMITTAL

12. DRAINS AND INSPECTOR TEST CONNECTIONS MAY BE ADAPTED TO CONTROL DISCHARGED WATER. THESE MAY BE AS SHOWN ON P&ID'S OR MAY BE THREADED AND/OR FITTED WITH A HOSE CONNECTION TO FACILITATE TESTING IN ACCORDANCE WITH N.F.P.A. 13.
13. VALVES LV-8604 AND LV-8600 FAIL "AS IS" DURING A LOSS OF POWER; FAIL "OPEN" DURING A LOSS OF AIR.
14. THIS SPECTACLE FLANGE ISOLATES FWST NO. 1 FROM FWST NO. 2 TO SUPPORT APPENDIX R COMPLIANCE.

LR NOTES:

1. ALL COMPONENTS HIGHLIGHTED IN GREEN ARE IN SCOPE FOR A(3) CONSIDERATIONS.

REFERENCE DWGS.

1. SABINE STEEL & CONSTRUCTION CO. (TANK VENDOR DWGS.) P.O. 0189

P 100X001 FSA	P 100X008 ASA
P 100X002 DSA	P 100X009 ASA
P 100X003 BSA	P 100X010 BSA
P 100X004 ASA	P 100X011 BSA
P 100X005 ASA	P 100X012 ASA
P 100X006 ASA	P 100X013 ASA
P 100X007 ASA	

D125

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
21		INCORP. DCN'S 0501476 & 0501454.	JSH				
20	9-10-01	REVISED PER CR 01-10587-1	VJM	ON FILE			
0-19	8-3-82	ISSUED FOR CONSTRUCTION.	SIGNATURES ON FILE				

ESEED.DCN

SOUTH TEXAS PROJECT NUCLEAR OPERATING COMPANY

PIPING AND INSTRUMENTATION
FIRE PROTECTION STORAGE AND PUMPS

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	FJA015.211	D070928		NONE	7Q270F00006		21

LR BOUNDRY DRAWING NO.	REV.
LR-STP-FP-7Q270F00006	0A