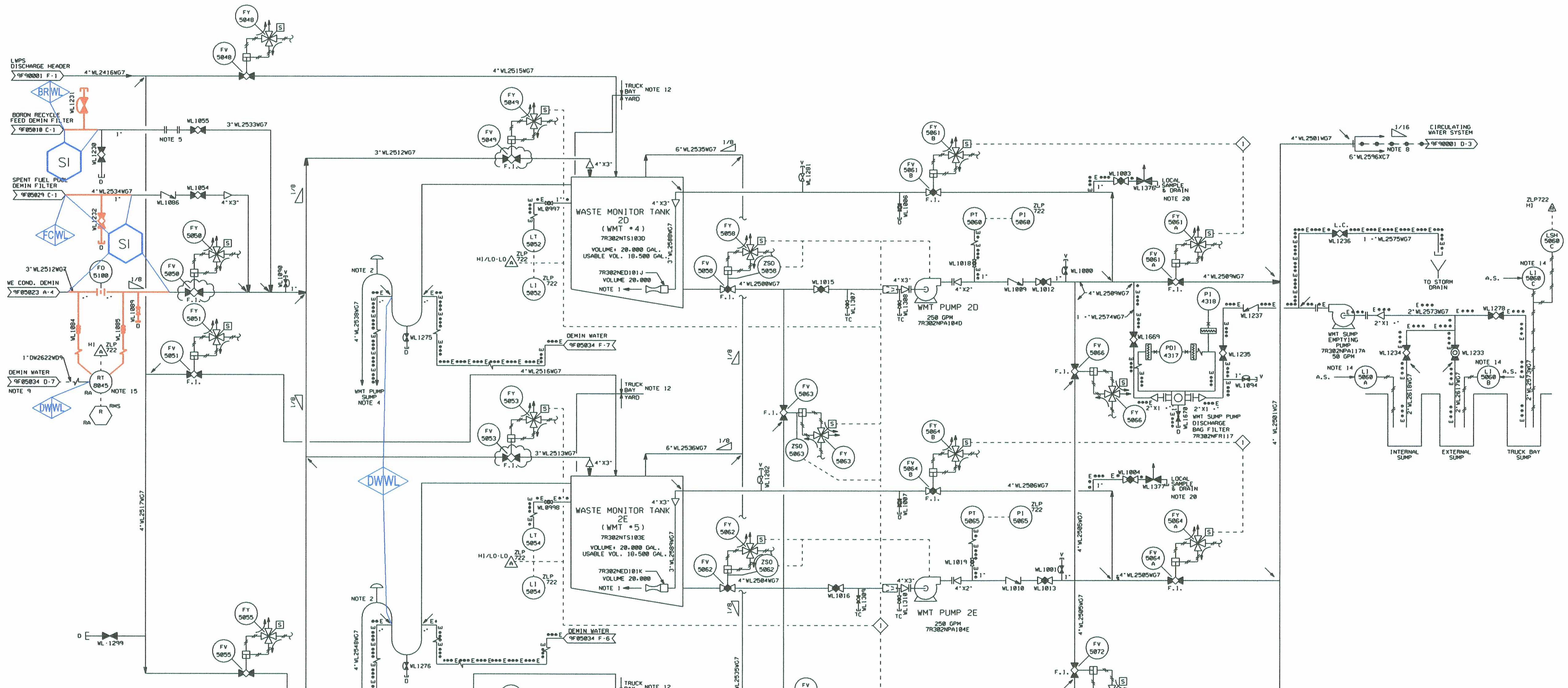

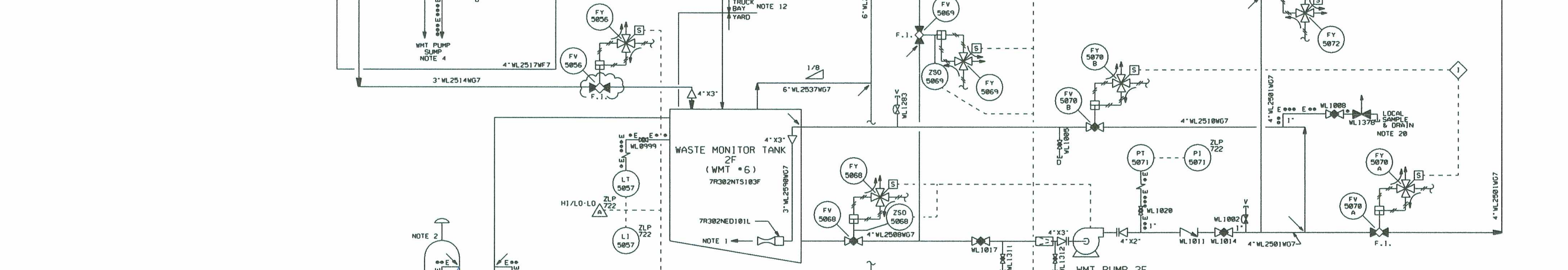

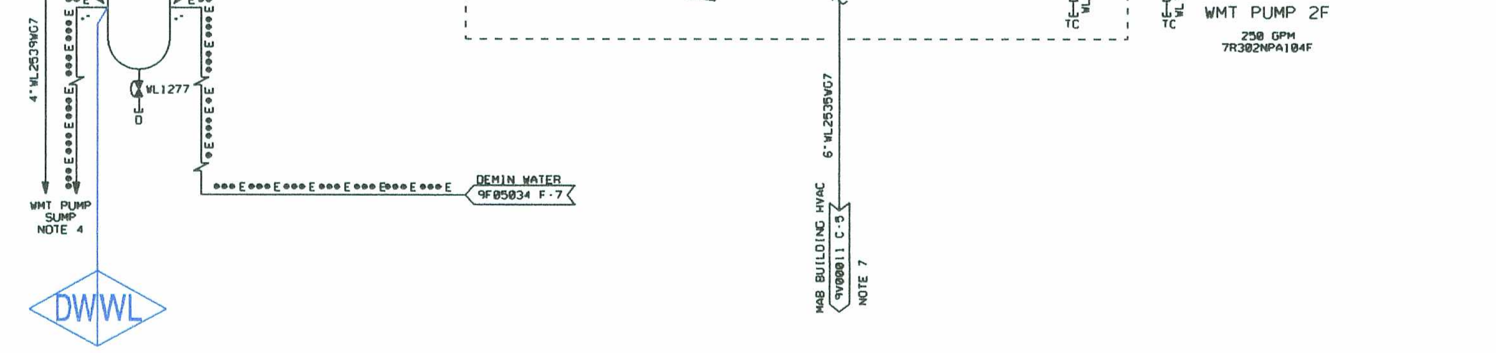

REFERENCES

1. FOR PIPING & INSTRUMENT SYMBOLS SEE DRAWINGS 9A310F00001 & 9A310F00002
2. LWPS P&ID NO. 5R309F05022
3. LWPS P&ID NO. 7R309F05023
4. LWPS P&ID NO. 7R309F05024
5. LWPS P&ID NO. 7R309F05026
6. LWPS P&ID NO. 7R309F90000
7. LWPS P&ID NO. 7R309F05001
8. LWPS P&ID NO. 7R309F90017
9. LWPS P&ID NO. 7R309F90018
10. LWPS P&ID NO. 7R309F90020
11. LWPS P&ID NO. 7R309F90022
12. LWPS P&ID NO. 5R309F05027
13. GENERAL ATOMIC DRAWING NO. 0392-1001 (L10.). SHT 24 (4301-00281-DWG. 8301-00273-DWG.)

NOTES

1. TANK BOTTOM SLOPED.
2. DELETED
3. DELETED.
4. OVERFLOW LINE TO EXTEND TO THE WMT EXTERNAL SUMP.
5. BLIND FLANGES NORMALLY INSTALLED. SPOOL PIECE TO BE INSTALLED REQUIRED FOR DIRECT DISCHARGE. USE OF SPOOL PIECE TO BE ADMINISTRATIVELY CONTROLLED CLASS BIN 609-148.
6. DELETED.
7. THIS LINE MUST BE CONTINUOUSLY SLOPED TO THE WMT'S.
8. DISCHARGE LINE 4"WL2501WG7, IS INSTALLED WITH A 6" DIA. GUARD PIPE. LINE IS SLOPED TO THE MAB.
9. DEMINERALISED WATER CONNECTION TO FLUSH RADIATION MONITOR.
10. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATOR WL EXCEPT AS NOTED.
11. ALL INSTRUMENTS SHOWN ON THIS P&ID HAVE SEPARATION GROUP N.
12. ALL TANK INLET VALVES ARE LOCATED IN THE TRUCK BAY.
13. ALL EXPOSED LINES TO AND FROM THE WASTE MONITER TANK ARE TO BE FREEZE PROTECTED OR INSULATED.
14. LI'S TO BE LOCATED NEAR WMT SUMP EMPTYING PUMP CONTROL.
15. TAG NUMBER OF VALVES FURNISHED BY GA IS SHOWN ON REFERENCE DRAWING 13.
16. FOR INSTRUMENTS SHOWN ON THIS DIAGRAM SEE GENERAL NOTE D ON 9A310F00002.
17. DELETED
18. DELETED
19. THIS DWG IS SHEET 10 OF 12 OF THE LWPS P&ID SET. SEE REFERENCE 2 THROUGH 12 FOR OTHER LWPS P&ID DWGS.
20. THESE LOCAL SAMPLE LINES DRAIN TO A COMMON SINK.

2313

LR BOUNDARY DRAWING NO.	REV.
LR-STP-WL-7R309F90021#2	0

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
19		REVISED PER CR 07-2151.	VJM				
18	3-28-06	REVISED PER CR # 06-1685-1.	JSH	ON FILE			
17	11-19-02	REVISED PER CR # 02-16081.	LNB	ON FILE			
0-16	4-26-84	ISSUED FOR CONSTRUCTION.	SIGNATURES ON FILE				

ESEED.DGN

SOUTH TEXAS PROJECT
NUCLEAR OPERATING COMPANY

PIPING AND INSTRUMENTATION DIAGRAM
LIQUID WASTE PROCESSING SYSTEM

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	FJA581.191	D070928		NONE	7R309F90021#2		19