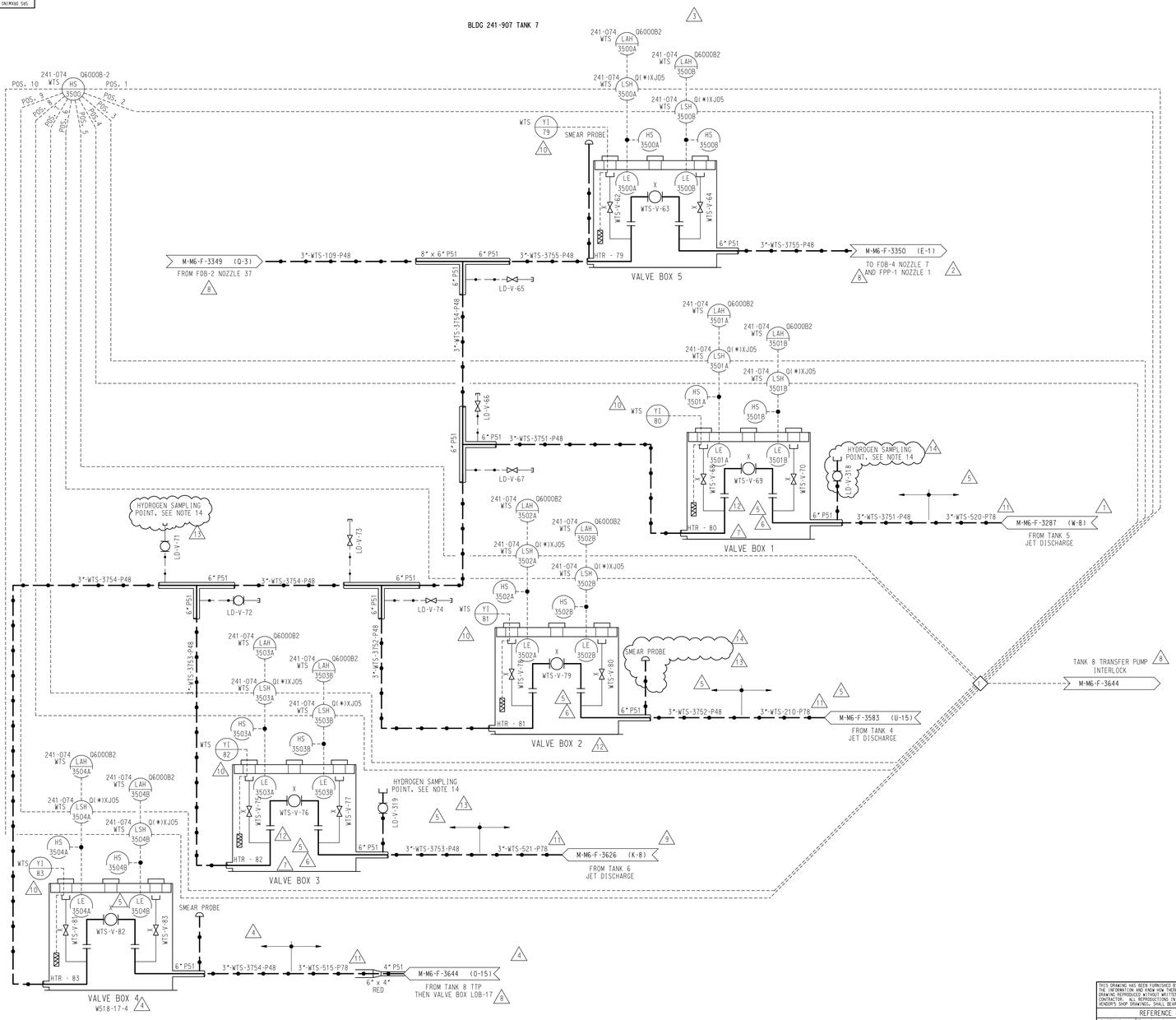

GENERAL NOTES

1. THIS DRAWING WAS PREPARED AS A DELIVERABLE FOR SUBCONTRACT AB30636P IN ACCORDANCE WITH PROCEDURE WME-MC-1-3. THE GRAPHIC SYMBOLOGY, SYSTEM ACRONYMS AND COMPONENT FUNCTION IDENTIFIERS USED TO ILLUSTRATE THE DRAWING WERE TAKEN FROM (M-M1-G-0069 THROUGH M-M1-G-0074).
2. THE SYSTEM P&ID (INDEX SHEET, DRAWING (M-M3-F-0005), PROVIDES A LISTING OF ALL NEW (M-M6) DRAWINGS ISSUED AS SYSTEM P&ID'S AND INCLUDES THE "W" DRAWINGS THAT HAVE BEEN SUPERCEDED.
3. COMPONENT LOCATION IDENTIFIERS (CLI'S) FOR EACH COMPONENT CAN BE CONSTRUCTED BY PRECEEDING THE COMPONENT NUMBER SHOWN ON THIS DRAWING (I.E., WTS-V-64) WITH THE AREA (F), UNIT (L) AND BUILDING NUMBER (241-907). INSTRUMENT BUBBLES WITH A "G" NUMBER ARE LOCATED IN THE AREA CONTROL ROOM AND THE APPLICABLE BUILDING NUMBER IS USED TO CONSTRUCT THE CLI.
4. THE SEQUENCE NUMBERS USED FOR LINE NUMBERS ILLUSTRATED ON THIS SYSTEM P&ID PROVIDE A DIRECT CORRELATION TO THE LINE NUMBERS ILLUSTRATED ON THE REFERENCED "W" DRAWINGS.
5. THE P-CODE INFORMATION INCLUDED IN THE LINE NUMBER ILLUSTRATED ON THE SYSTEM P&ID WAS TRANSCRIBED DIRECTLY FROM THE REFERENCED "W" DRAWINGS.
   THE ACTUAL P-CODE START/STOP POINTS WERE NOT FIELD VERIFIED.
6. THE VALVE SYMBOLS ON THIS P&ID ARE ILLUSTRATED IN COMPLIANCE WITH LEGEND SHEETS (M-M1-G-0069 THROUGH 0072). THE P&ID IS NOT INTENDED TO PROVIDE OR ILLUSTRATE ANY PARTICULAR VALVE LINE-UP OR OPERATING MODE.
7. THE AS-BUILT CONFIGURATION OF UNDERGROUND PIPING ON THIS SYSTEM P&ID WAS NOT FIELD VERIFIED.
8. DELETED
9. JUNCTION BOXES DESIGNATED BY "(*)" ARE PREFIXED AS FOLLOWS: FL-241074-RCWY-ESNP-W718959-.
10. DELETED
11. DELETED
12. DELETED
13. DELETED
14. ¼" SWAGELOK QUICK CONNECTS SS-QC4-B-4PM AND PROTECTION PLUGS SS-QC4-BP

CLI NUMBER	VERBATIM CONTROL ROOM PANEL DESCRIPTION
WTS-HS-3500	VALVE BOX LEVEL ELEMENT SELECTOR SWITCH
WTS-LAH-3501A	VALVE BOX 1 HIGH LEVEL ALARM
WTS-LAH-3501B	VALVE BOX 1 HIGH LEVEL ALARM
WTS-LAH-3502A	VALVE BOX 2 HIGH LEVEL ALARM
WTS-LAH-3502B	VALVE BOX 2 HIGH LEVEL ALARM
WTS-LAH-3503A	VALVE BOX 3 HIGH LEVEL ALARM
WTS-LAH-3503B	VALVE BOX 3 HIGH LEVEL ALARM
WTS-LAH-3504A	VALVE BOX 4 HIGH LEVEL ALARM
WTS-LAH-3504B	VALVE BOX 4 HIGH LEVEL ALARM
WTS-LAH-3505A	VALVE BOX 5 HIGH LEVEL ALARM
WTS-LAH-3505B	VALVE BOX 5 HIGH LEVEL ALARM

VALVE BOX #	EN#	FUNCTION
1	W518-17-1	TK 5 TO FDB-2 VALVE BOX
2	W518-17-2	TK 4 TO FDB-2 VALVE BOX
3	W518-17-3	TK 6 TO FDB-2 VALVE BOX
4	W518-17-4	TK 8 TO FDB-2 VALVE BOX
5	W518-17-5	FDB-2 TO FPP-1 VALVE BOX

NOTE

NOTE DELETED.

AIM AUTHENTICATOR

ENTERED BY: Tarvey L. Jones | DATE: 5/05/08

E & PD DRAWING NO.: M M6 F 3289 | LATEST REVISION: 14

PROJ.	REV. NO.	DATE	REVISION	PRP'D	CHK'D	DEM	MPE
	N/A	9	06/05/02	INCORPORATED M-DCF-F-03295 (PE&CD/CM)	CRH	DJZ	JKB
	S-W872	10	07/11/02	INCORP. E-DCP-F-01014 (REF. DCN, M-001).	SIGNATURES ON MICROFILM		
	N/A	11	03/25/04	INCORPORATED M-DCF-F-03700. (LWTS-DMM)	RWB	KP	RWL
	N/A	12	2/22/06	INCORPORATED U-DCF-F-00114 (LWTS-DMM)	APPROV. SIGNATURES IN AIM		
	LW0134	13	3/5/08	INCORPORATED M-DCF-F-04130 (LWO-TFE-DMM)	APPROVALS MAINTAINED IN DCR-EDMS		
	N/A	14	5/05/08	REVISED TO CORRECT DRAWING. MOVED SAMPLE POINT FROM VALVE BOX 2 TO VALVE BOX 1 (LWO-TFE-DMM)	APPROVALS MAINTAINED IN DCR-EDMS		

PROJ.	REV. NO.	DATE	REVISION	PRP'D	CHK'D	DEM	MPE
	0	1-8-96	ISSUED FOR RELEASE PER NOTES 1 AND 2	ZOPE A8306368			
	1	12-18-97	INCORPORATED P-DCP-F-96003 (DCN M-012)	S-2081	SIGNATURES ON MICROFILM		
	2	07-10-98	INCORP U-DCF-F-00026 & M-DCF-F-01248	WFTF867	SIGNATURES ON MICROFILM		
	3	09/07/99	INCORPORATED J-DCP-F-96023 (DCN M-001). INC. E-DCF-F-01338 AGAINST	S-W183	SIGNATURES ON MICROFILM		
			J-DCP-F-96023. (WR)				
	4	10/13/99	INCORPORATED M-DCP-F-96055 (M-001). (WR)	S-W183	SIGNATURES ON MICROFILM		
	5	04/19/00	INCORPORATED M-DCF-F-02449 & M-DCF-F-02464. (STW)	WFTDM00	SIGNATURES ON MICROFILM		
	6	04/27/00	INCORPORATED M-DCF-F-02305 & U-DCF-F-00079. (PE & CD-WR)	S-W183	SIGNATURES ON MICROFILM		
	7	11-7-00	INCORPORATED M-DCF-F-02664.	U-PMT-F-99002	SIGNATURES ON MICROFILM		
	8	9-10-01	INCORP. M-DCF-F-02646 (STW)	N/A	VLS	JEB	RWL

PRP'D	CHK'D	DEM	MPE
KP	RWL	TMM	

PRP'D	CHK'D	DEM	MPE
KP	RJM	TBC	BAM
(WR)	SIGNATURES ON MICROFILM		
	SIGNATURES ON MICROFILM		
	SIGNATURES ON MICROFILM		
	SIGNATURES ON MICROFILM		
	SIGNATURES ON MICROFILM		
	SIGNATURES ON MICROFILM		
	SIGNATURES ON MICROFILM		
	SIGNATURES ON MICROFILM		
VLS	JEB	RWL	JEB

THIS DRAWING HAS BEEN FURNISHED BY THE SAVANNAH RIVER SITE. THE INFORMATION AND KNOW-HOW THEREON MAY NOT BE USED NOR THE DRAWING REPRODUCED WITHOUT WRITTEN PERMISSION OF THE PRIME CONTRACTOR. ANY PERSON USING THIS DRAWING FOR BIDDING OR MANUFACTURING VENDOR'S SHOP DRAWINGS, SHALL BEAR OR REFER TO THIS STAMP.

REFERENCE DRAWINGS

D187863	TANKS 4-8 VALVE BOXES
W716927	TANKS 4-8 AND FDB-2 DIAGRAM
W719199	241-F TANKS 4-8 TRANSFER LINES

REFERENCE STANDARDS

UNITED STATES DEPARTMENT OF ENERGY
SAVANNAH RIVER SITE

BLDG NO.	SITE CLEARANCE NO.	DESIGN AREA NO.	DESIGN GROUP
241-907F	N/A	N/A	LWTS-DMM

TITLE

F AREA OLD HILL VALVE BOXES WASTE TRANSFER SYSTEM

PIPING AND INSTRUMENT DRAWING (U)

SCALE	SRS DRAWING NO.	SHEET NO.	LATEST REVISION
NONE	N/A	1 OF 1	14

Scale shown on this drawing is only applicable when plotted at 30"x42" (actual drawing size)

W.S. # ( ) - REF FILES YES NO

LEVELS 1111111112222222223333333334444444445555555566666 1234567890123456789012345678901234567890123456789012345678901234567890123

PSC= PLOT DATE

DRAWN BY (ORIG): J.SULLIVAN LAST CADD REV. BY: CRH
TIME DATE: 04/30/08