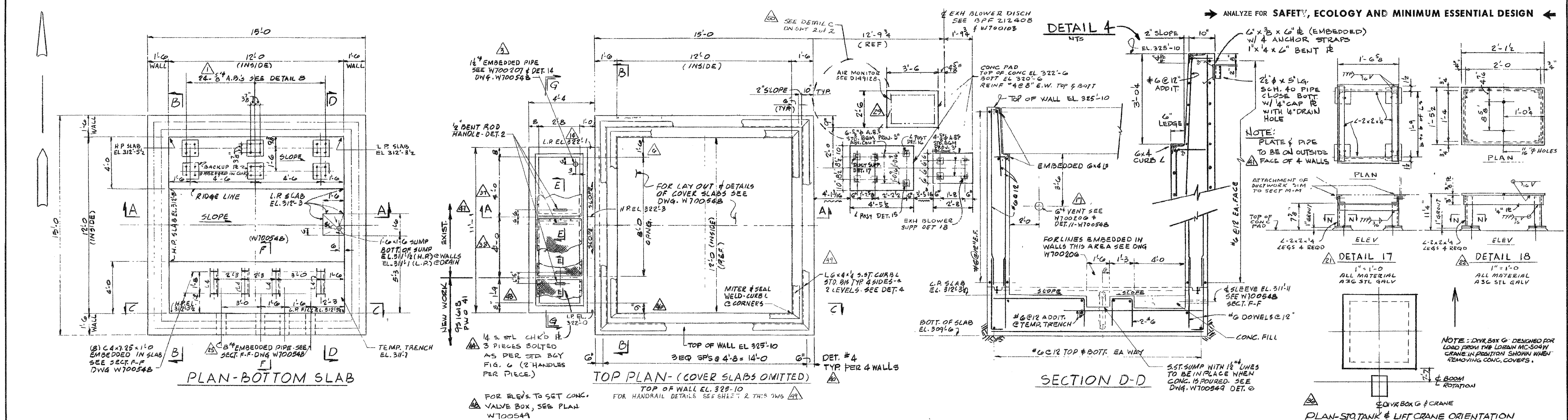
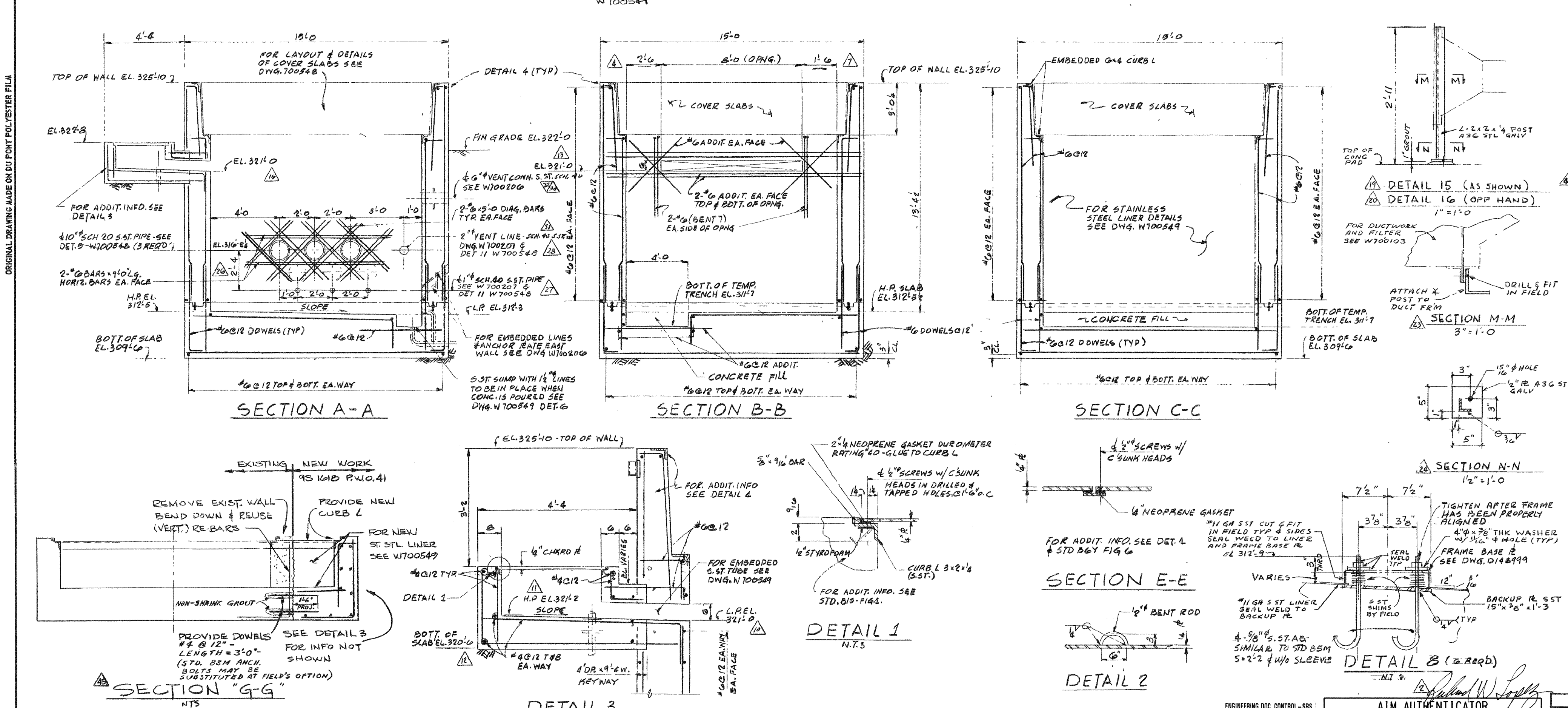
→ ANALYZE FOR SAFETY, ECOLOGY AND MINIMUM ESSENTIAL DESIGN ←





GENERAL NOTES:

1. WORKMANSHIP & MATERIALS TO BE IN ACCORDANCE WITH APPLICABLE SECTIONS OF PROJ. SPEC. 3557
2. CONC. TO BE CLASS "C" PER SPEC. SB6U (SEE NOTE 17).
3. LAP ALL REINFORCING BARS A MINIMUM OF 24 BAR DIAMETERS.
4. REINFORCING BARS SHALL BE PER DUPONT SPEC. SB4U GRADE 60.
5. CONCRETE PROTECTION FOR REINFORCING BARS SHALL BE PER DUPONT STD. B14L. (3" COVER AT EMBEDDED ANGLES).
6. PLACING REINFORCING BARS SHALL BE PER DIMENSIONS SHOWN ON DRAWINGS TO THE FOLLOWING TOLERANCES.

DIMENSION	TOLERANCE
12" OR LESS	± ¼"
12" TO 24"	± ⅜"

7. APPLY DAMP PROOFING TO EXTERIOR WALLS & POLYETHYLENE VAPOR BARRIER UNDER BASE SLAB AS PER DUPONT SPEC SB1L, SB1SU PAR. 3.3.2 & 4.2.1
8. BACKFILL UNDER BASE SLAB TO BE AS SPECIFIED IN NOTE 3 ON CIVIL PLOT PLAN W700505. BEARING VALUE FOR THIS DIVERSION BOX IS ASSUMED TO BE NOT LESS THAN 2500 P.S.F.
9. WATERSTOPS SHALL BE NEOPRENE 3 BULB TYPE, 9" WIDE AS PER DUPONT SPEC. SB11U.
10. REINFORCING AROUND OPNGS. SHALL BE AS PER DUPONT STD. B17L.
11. CHECK H&V, ELECTRICAL, PROCESS, INSTRUMENT ETC. DWGS. FOR ADDITIONAL DETAILS NOT SHOWN ON A & C DWGS.
12. ALL EMBEDDED ANGLES TO WHICH STAINLESS STEEL LINER IS TO BE WELDED WILL BE TYPE 304L. STAINLESS STEEL LINER TO BE TYPE 304L. ALL WELDS TO BE SEAL WELDED. WELDS IN STAINLESS STEEL LINER & AT PENETRATION OF STAINLESS STEEL LINER (PIPE SLEEVES, ETC.) BELOW ELEV. 322'-10 ARE TO BE VACUUM TESTED.
13. ALL WELDS OF STAINLESS STEEL LINER ARE TO BE GROUND SMOOTH, SO AS TO BE FREE OF PITS & CREVICES.
14. CELL COVER & WATERPROOF COVER ARE TO BE MARKED AT OPENINGS TO SHOW DIRECTION OF ROTATION FOR DESIRED VALVE SETTINGS.
15. UNDERSIDE OF COVER BLOCKS ARE TO BE PAINTED WITH WHITE SEALER COAT.
16. FOR LOCATION OF DB 6, SEE W700505.
17. USE TYPE I PORTLAND CEMENT WITHOUT ADDITIVES UNLESS AUTHORIZED BY DESIGN DIVISION

THIS DOCUMENT CONTAINS INFORMATION RELATING TO ACTIVITIES OF THE ATOMIC ENERGY COMMISSION NOT TO BE REPRODUCED OR RELEASED WITHOUT PRIOR APPROVAL.

C CC H 8018 — LATEST REVISION 51

BLDG.	PROJ.	DA	DWG. TYPE		LATEST REVISION
241-H	951463 951618	6 Y516	43 45	W 700547	51

SAVANNAH RIVER PLANT
BUILDING 241-H
ADDITIONAL WASTE STORAGE TANKS
PLANS DIVERSION BOX No. 6
CONCRETE & STEEL

SHT 1 OF 2

ENGINEERING DOC. CONTROL-SRS 00773452

AIM AUTHENTICATOR — ENTERED BY: Richard W. Lopez — DATE: 6/30/2006

PROJ.	REV. NO.	DATE	REVISION	PRP'D	CHK'D	DEM	MPE
N/A	51	6/28/06	INCORP. C-DCP-98008 (REF DCN C-001) AND C-DCP-H-96014 (C-DCF-H-01726) (LWO-TFE-DMM)	APPROV. SIGNATURES IN AIM			
S-28601 SW183	50	11-01-00	INCORP. J-DCP-H-94029. (GPC)	MB	TAK	N/A	KR
WHTF 606	49	11-18-97	INCORP. C-DCP-H-96014, C-001	BLS	LPM	N/A	JEB

C-CC-H-8018 DRAWING NO.

UNITED STATES DEPARTMENT OF ENERGY
SAVANNAH RIVER SITE

PROJ. NO.	REVISIONS	REVISED BY DATE	CHECKED BY DATE	APPROVED BY DATE
951463	42 PAR 3.3.2 WAS PAR 3.2.2	JVA 3-10-77	AQ 3-10-77	
	43 ADDED EXTENSION TO VALVE BOX			
951618 PWO 41	44 45 3 WAS 2; ADDED SECT. G-G	J. Greig 8-11-81	[illegible] 8-18-81	F.A. Wesley 9-14-81
	46 47 9" WAS 2'-6; 11'-1 WAS 9'-4			
	48 ADDED NOTE			

PROJ. NO.	REVISIONS	REVISED BY DATE	CHECKED BY DATE	APPROVED BY DATE
951463	27 28 DELETED "SLOPING" & "3 REQ'D" FROM NOTE. ADDED "DET. 11, W700548" TO NOTE	WARD 10-31-75	SCANLIN 11-5-75	W. Peters 11-11-75
	29 ADDED CONCRETE PAD	LOGAN 11-11-75	[illegible]	
	30 31 ADDED "CS SCH 40 4" & "SCH 40 S.ST."	LOGAN 11-19-75	[illegible]	W. Peters 11-19-75
951463	32 S.ST WAS C.S.	WARD 12-26-75	LAEFSKY 1-2-76	W. Peters 1-6-76
951463	33 34 REVISED NOTE 2. ADDED NOTE 17	JVA 3-30-76	LAEFSKY 3-30-76	W. Peters 4-1-76
951463	35 ADDED NOTE 7; 36 ADDED PLAN	W. Moore	6-23-76	W. Peters 7-8-76
	37 38 39 4'-0" WAS 3'-0"; ADDED 3" COVER TO NOTE 5	LOGAN	7-6-76	
951463	40 ADDED PIPE LOCATION & NOTE; 41 VOIDED PORTION OF NOTE	SAUNDERS 11-11-76	LAEFSKY 11-11-76	LOGAN 11-15-76

PROJ. NO.	REVISIONS	REVISED BY DATE	CHECKED BY DATE	APPROVED BY DATE
951463	1 2 ADDED ANCHOR BOLTS, ADDED DETAIL 8	J.V.A. 7-8-75	W.K. Redding 7-14-75	W. Peters 7-[illegible]-75
951463	3 4 7 INDICATED EMBEDDED PIPE, ADDED 2'-6 ADDED 1'-6			
951463	5 6 16 ADDED CONC. PAD; REVISED ELEVATION.			
951463	17 INDICATED EMBEDDED PIPE			
	18 2500 WAS 3000	J.T. WARD 7-8-75		
	19 20 21 22 ADDED DETAILS 15 THRU 18			
	23 24 ADDED SECTIONS M-M & N-N			
	25 8"φ WAS 6"φ; 26 2'-4 WAS VARIES	WARD 10-31-75	SCANLIN 11-5-75	W. Peters 11-11-75

REFERENCE STANDARDS	
B1S	SPEC 3557
B17L	" SB6U
B14L	" SB4U
BGM	" SB1L
BSM	" SB11U
B8M	

REFERENCE DRAWINGS			
W700548	CONC. DETAILS	BPF 212408	EXH BLOWER
W700549	S.ST. LINER	D149128	AIR MONITOR
W700206	PROCESS		
W700207	PROCESS		
W700456	PROCESS		
W700505	CIVIL		
W700103	H&V		
D148999	PROCESS		

PROJECT 951463 951618
SCALE ⅜" = 1'-0 & AS NOTED
DRAWN AQUILINO — DATE 1-16-75
CHECKED KREDATUS — 2-27-75
APPROVED-INITIAL CONSTR. RELEASE W.F. PETERS 3-28-75
APPROVED-FINAL W. PETERS 7-31-75

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