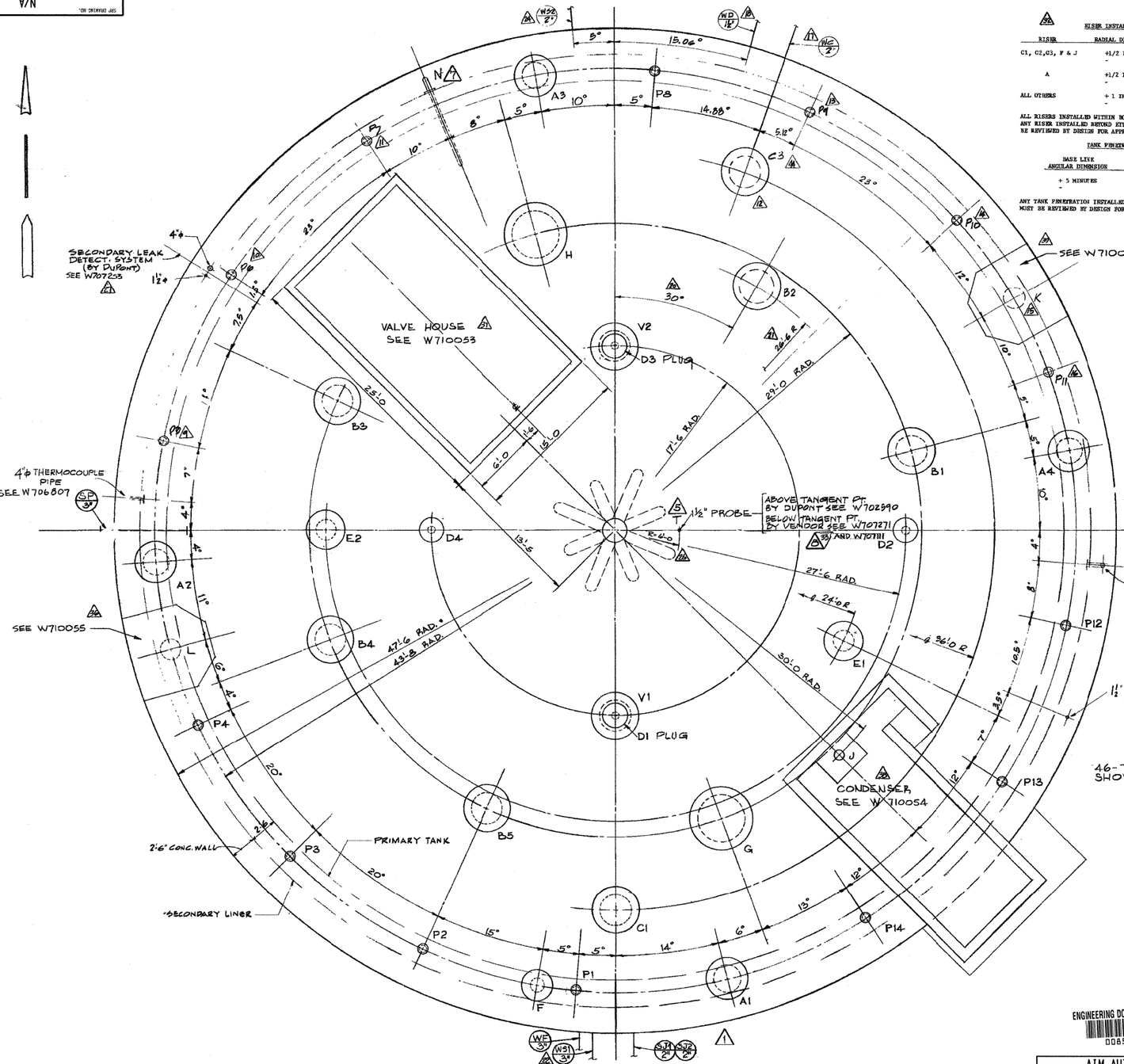

RISER INSTALLATION TOLERANCES		
RISER	RADIAL DIMENSION	ANGULAR DIMENSION
C1, C2, C3, F & J	±1/2 INCH	± 5 MINUTES
A	±1/2 INCH	± 10 MINUTES
ALL OTHERS	± 1 INCH	± 10 MINUTES

ALL RISERS INSTALLED WITHIN BOTH THE ABOVE TOLERANCES ARE ACCEPTABLE. ANY RISER INSTALLED BEYOND EITHER OR BOTH THE ABOVE TOLERANCES MUST BE REVISED BY DESIGN FOR APPROVAL OR REWORK.

TANK PENETRATION TOLERANCES

BASE LINE ANGULAR DIMENSION	PARALLELISM WITH BASE LINE
± 5 MINUTES	EACH PIPE WITH IN 1/2 INCH OVER ENTIRE LENGTH

ANY TANK PENETRATION INSTALLED BEYOND EITHER OR BOTH TOLERANCES MUST BE REVISED BY DESIGN FOR APPROVAL OR REWORK.

NOTE: SEE BFFA12798 FOR ACTUAL TOLERANCES USED.

TANK PENETRATION SCHEDULE

DESIGNATION	SIZE	DWG REF.	REMARKS
WC 27	12"	W706806	
WD 12	3"	W706806	
WE 27	6"	W706807	
WG1 37	6"	W706807	
SJ1 27	6"	W706807	
SJ2 27			
SJP 37	6"	W706806	
WG2 27	4"	W706806	

RISER SCHEDULE

TYPE	QUAN.	PLUG
A	4	W710520 W710522
B	5	W710522
C1	1	W710522
C3	1	W710521
D	1	W710522
D2	1	M-MF-H-09258
E1	1	W710519
E2	1	W710519
F	1	W710520
G	1	W710520
H	1	W710520
J	1	W710519
K	1	W707209
L	1	W707209
N	1	W706807
P	14	W707209
V	2	W710522
T	1	SEE PLAN

FOR RISER DETAILS SEE DWG W707209 AND W706807

NOTE:
SEE W707114 FOR GENERAL STEEL NOTES.

RISER C2 DESIGNATION CHANGED TO C3

NOTE "A"

At the centerline of Periscope Risers, P3, P6, P10 and P13, for full height and 2' - 0" wide, the exterior surface of the primary liner shall be treated as follows by Du Pont Construction:

Surface Preparation

APPLY PAINT AFTER CONCRETE TOP IS IN PLACE.

Clean all four stripes to meet surface preparation requirements of S.S.P.C. SP-6.

Apply one brush coat of Du Pont 67Y834 Dulux chromate-free primer at the rate of 3 mil wet, to obtain a 2 mil dry film thickness.

Allow a minimum drying time of 36 hour before applying the top-coat.

TOP COAT SHALL BE ONE BRUSH OR ROLLER COAT OF DARK BROWN PAINT (DUPONT COASTAL BEIGE TINTED W/ UNIVERSAL COLOR) METAL PROTECTIVE & MACHINERY ENAMEL. APPLY @ THE RATE OF 4 MIL WET TO OBTAIN A 2 MIL DRY FILM THICKNESS. TOTAL MIN. DRY FILM THICKNESS SHALL BE 4 MIL.

THIS DRAWING SUPERSEDES BID DWG SW700757. REVISIONS 1 THRU 8 SHOW DESIGN CHANGES MADE FROM BIDDING TO I.C.R. ISSUE OF THIS DRAWING.

THIS IS A SCANNED CADD PLOT

REVISION REQUIRES PROPER RASTER/VECTOR SOFTWARE.
CONTACT PD&CS ENGINEERING AUTOMATION GROUP FOR FURTHER INFORMATION.
DO NOT REVISE THIS PLOTTED COPY.

C CC H 08286 LATEST REVISION 48

ENGINEERING DOC. CONTROL-SRS
00852577

AIM AUTHENTICATOR
ENTERED BY: Nancy West DATE: 12/6/05

PROJ.	REV. NO.	DATE	REVISION	PRP'D	LEAD ENG	CHK'D	APRV'D	APRV'D	APRV'D
*	48	12/5/05	INCORPORATED M-DCP-H-05027 W-002 - ISSUED FOR AS-BUILT						

* - MT-HTF-2005-00036

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REFERENCE DRAWINGS

W707942	TANK 48 ARRG. PROCESS
W706806	LINER PLATE ATTACH. - SHT.1
W706807	LINER PLATE ATTACH. - SHT.2
W707271	CENTER COL CAP.
W702590	INSTRUMENT
W707114	GEN. ARRG. CONC & STEEL
W707209	LINER PLATE ATTACH. - SHT.3
W707253	LEAK DETECT SYSTEM
W707111	SECT. LINER
W710025	TK. 48 PENETRATIONS

REFERENCE STANDARDS

UNITED STATES DEPARTMENT OF ENERGY
SAVANNAH RIVER SITE

BLDG. NO.	SITE CLEARANCE NO.	DESIGN AREA NO.	DESIGN GROUP
241-51H	N/A	N/A	PD&CS

TITLE

ADDITIONAL WASTE STORAGE TANKS

TOP SLAB PLAN & RISERS TANK 48

SCALE	SHP DRAWING NO.	SHEET NO.	LATEST REVISION
NONE	W706690	1 OF 1	48

W.S. = ( ) REF FILES YES NO

LEVELS 1111111111222222222233333333334444444445555555556666

PSC= PLOT DATE

DRAWN BY (ORIG)= TIME

LAST CADD REV. BY: S.MCLEMORE DATE: 30NOV05

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

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