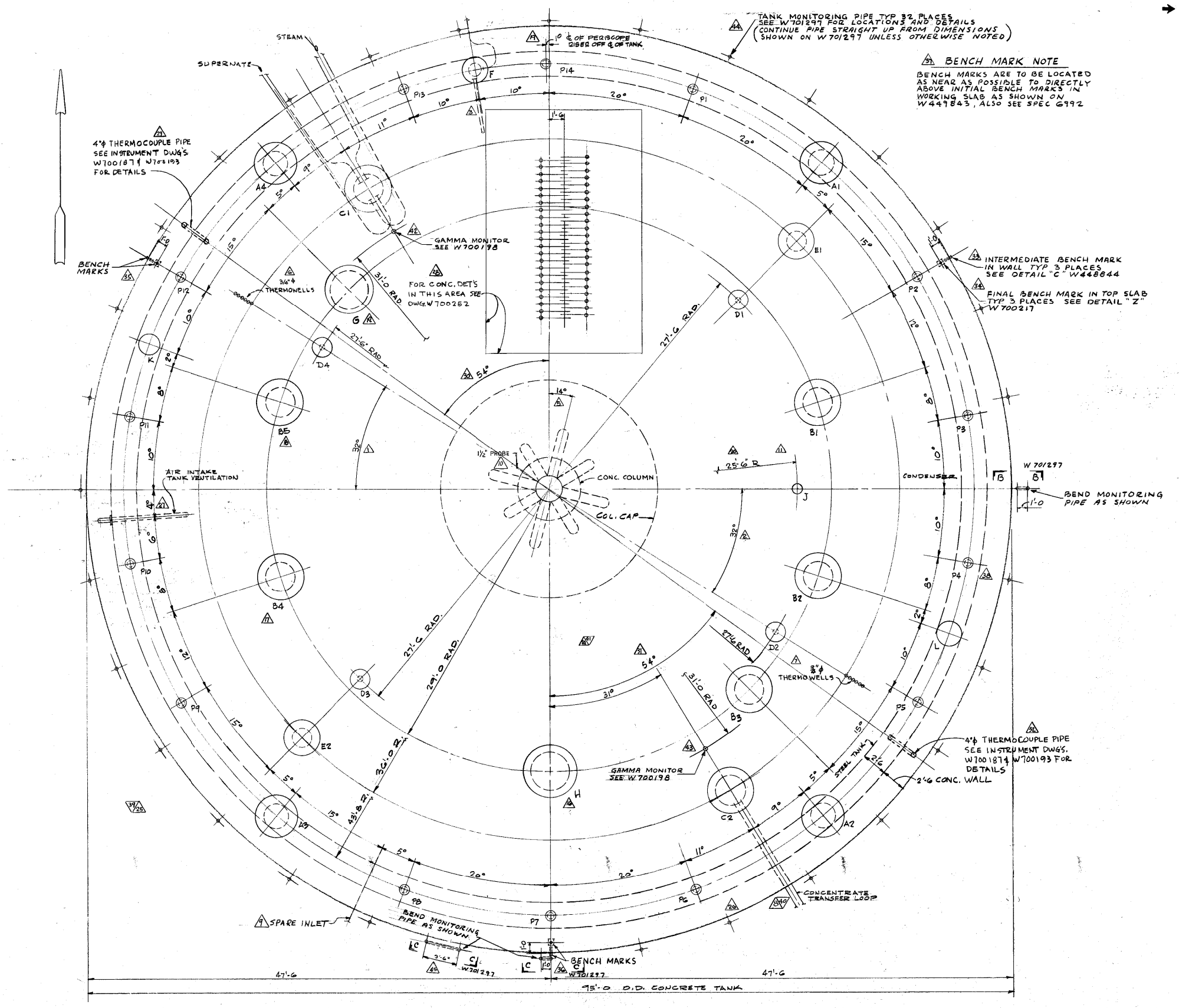
ANALYZE FOR **SAFETY, ECOLOGY AND MINIMUM ESSENTIAL DESIGN**



BENCH MARK NOTE

BENCH MARKS ARE TO BE LOCATED AS NEAR AS POSSIBLE TO DIRECTLY ABOVE INITIAL BENCH MARKS IN WORKING SLAB AS SHOWN ON W449843, ALSO SEE SPEC G992

RISER SCHEDULE				
TYPE	QUAN.	*SIZE	DESIGNATION	PLUG
A	4	2'-6"	INSTRUMENT & PERISCOPE RISERS	
B	5	3'-0	COOLER RISER	
C1	1	3'-0	SUPERNATE INLET-JET OUTLET	
C2	1	3'-0	CONCENTRATE INLET	
D	4	0'-8"	THERMOWELL RISER	
E1	1	2'-0	INSTRUMENT RISER	
E2	1	2'-0	LIQUID LEVEL RISER	
F	1	1'-4	ANNULUS JET RISER	
J	1	1'-0	DEMISTER RISER	
K	1	2'-2	H. & V. INLET DUCT	
L	1	2'-4	H. & V. EXHAUST DUCT	
P	14	0'-8"	PERISCOPE RISER	
G	1	4'-4"	CONSTRUCTION ACCESS RISER	
H	1	4'-4	CONSTRUCTION ACCESS RISER	

* SIZES ARE NOMINAL
FOR RISER DETAILS SEE W448884

FOR GENERAL NOTES SEE W448847

RMD REVIEWED AT REV. 15 DATE 12-18-81 JBH

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

BLDG.	PROJ.	DA	DWG. TYPE		LATEST REVISION
241-12H	951463	2	43	W449797	45

SAVANNAH RIVER PLANT
BLDG. 241-12H TANKS 35, 36 & 37
ADDITIONAL WASTE STORAGE TANKS
TOP SLAB PLAN - TANK #37
CONCRETE

ENGINEERING DOC. CONTROL - SRS 00030080

REFERENCE DRAWINGS			
W449654	CIVIL PLOT PLAN PROCESS	W449843	CIVIL BLDG. PLAN
W449751	TOP SLAB PL.	W448844	CONC. WALL & COL. SECT & DETS
W448886	STRUCT. LINER & BASEMENTS	W700217	CONC. TOP SLAB SECT. DETS
W700198	INSTRUMENTS	W701297	TANK MONITORING
W448847	CONCRETE GEN. & FILMS SCHEDULE		
W700252	CONC. DETS		
W700187	INSTRUMENTS		
W700193	INSTRUMENTS		

THIS DRAWING HAS BEEN FURNISHED BY E. I. DU PONT DE NEMOURS & CO. THE INFORMATION AND KNOWHOW THEREON MAY NOT BE USED NOR THE DRAWING REPRODUCED WITHOUT THE WRITTEN PERMISSION OF DU PONT. ALL REPRODUCTIONS IN WHOLE OR IN PART, INCLUDING VENDOR'S SHOP DRAWINGS, SHALL BEAR OR REFER TO THIS STAMP

PROJECT 951463
SCALE 1/4" = 1'-0"
DRAWN T. SEANKIN 3-11-74
CHECKED J. J. LEGAN 4-16-74
APPROVED-INITIAL CONSTR. RELEASE 2-25-74
APPROVED-FINAL 4-17-74

E. I. DU PONT DE NEMOURS & COMPANY
WILMINGTON, DELAWARE
ENGINEERING DEPARTMENT
W449797

PROJ. NO	REVISIONS	REVISED BY DATE	CHECKED BY DATE	APPROVED BY DATE
951463	41 REMOVED GAMMA MONITOR 42 ADD GAMMA MONITOR	WRED 10-29-75	SEAKIN 10-31-75	W. Verberg 11-11-75
951463	44 ADDED TANK MONITORING PIPES	WRED 1-8-76	LEGAN 1-22-76	W. Verberg 1-22-76
951463	45 REVISION DUES TO PROJECT	J. Legan 5-21-76	J. Legan 5-21-76	W. Verberg 5-21-76
PROJECT				

PROJ. NO	REVISIONS	REVISED BY DATE	CHECKED BY DATE	APPROVED BY DATE
951463	46 FLUSH WATER WAS FILTER WATER	J. Legan 10-27-76	J. Legan 10-27-76	W. Verberg 10-27-76
	47 4" WAS 0"			
	48 ADD NOTE	Per Dwg. 5-11-78	Per Dwg. 5-11-78	
	49 ADD TC PIPE DWG.	Per Dwg. 5-31-78	Per Dwg. 5-31-78	
951463	50 ADDED BENCH MARKS	J. Legan 6-21-78	J. Legan 6-21-78	W. Verberg 6-21-78
951463	51 ADDED BENCH MARK NOTE	J. Legan 10-27-78	J. Legan 10-27-78	W. Verberg 10-27-78
951463	52 CHANGED SIZE OF "P" RISER IN PLAN TYP 14 PLACES	S. Aulin 10-30-78	S. Aulin 10-30-78	W. Verberg 11-1-78
951463	53 REMOVED ¾" F.W. & P.A. LINES			

PROJ. NO	REVISIONS	REVISED BY DATE	CHECKED BY DATE	APPROVED BY DATE
951463	54 ADDED TYPE H RISER, TYPE H WAS B4	J. Legan 3-14-79	J. Legan 3-14-79	W. Verberg 3-14-79
	B4 WAS B5, B5 WAS B6			
	ADDED 1" OFFSET & NOTE	J. Legan 4-4-79	J. Legan 4-4-79	W. Verberg 4-4-79
	55 25'-6" WAS 30'-0"			
951463	56 ADD GAMMA MONITOR	J. Legan 4-10-79	J. Legan 4-10-79	W. Verberg 4-10-79
951463	57 COOLER RISER WAS ACCES RISER	J. Legan 4-10-79	J. Legan 4-10-79	W. Verberg 4-10-79
	58 ADD NOTES			
951463	59 ADD ¾" F.W. & PA. LINES	J. Legan 4-10-79	J. Legan 4-10-79	W. Verberg 4-10-79

PROJ. NO	REVISIONS	REVISED BY DATE	CHECKED BY DATE	APPROVED BY DATE
951463	60 32° WAS 70° 61 ADD PIPING TO P	J. Legan 7-11-79	J. Legan 7-11-79	W. Verberg 7-11-79
951463	62 4 WAS 8 63 14° WAS 0°			
	64 ADD THERMOWELL SIZES	J. L. G. 8-10-79	J. L. G. 8-10-79	W. Verberg 8-10-79
951463	65 ADD ¾" F.W. & PA LINES			
	66 ADD SPARE INLET LINE			
951463	67 1½" PROBES WAS CONDUCTIVITY PROBE	J. Legan 9-10-79	J. Legan 9-10-79	W. Verberg 9-10-79
951463	68 ADD DIM.	J. L. G. 3-18-80	J. L. G. 3-18-80	W. Verberg 3-18-80
951463	69 G WAS B7, B WAS 7, ADDED TYPE G	J. Legan 2-27-80	J. Legan 2-27-80	W. Verberg 2-27-80

REFERENCE STANDARDS

N