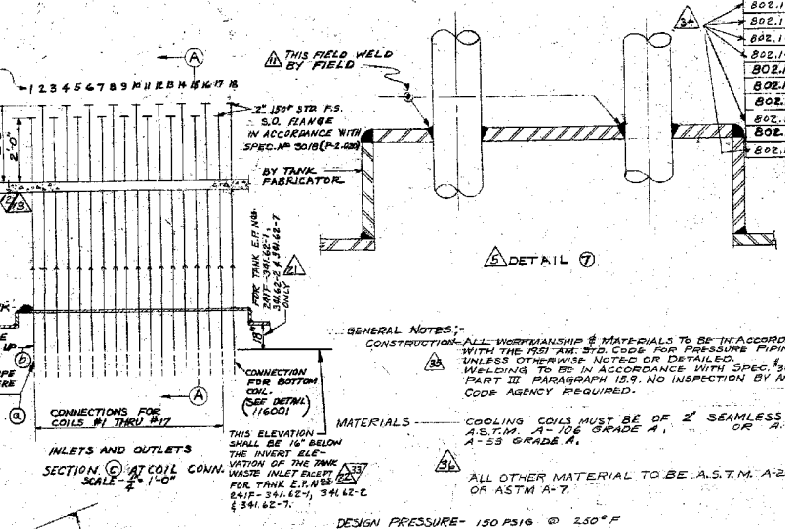
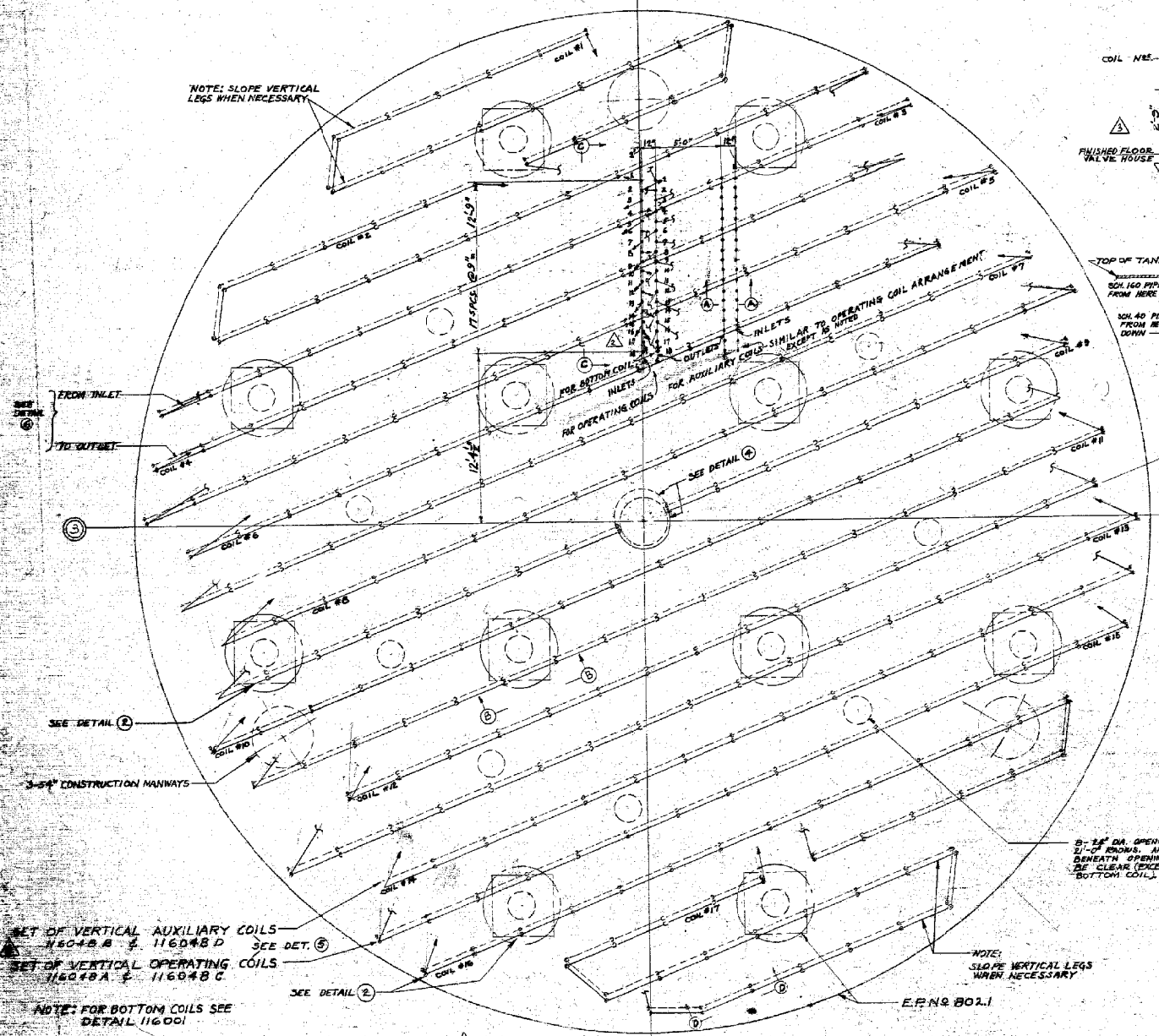


ANALYZE & MARK THIS POINT FOR ALL SAFETY CONSIDERATIONS IN DESIGN OR CONSTRUCTION

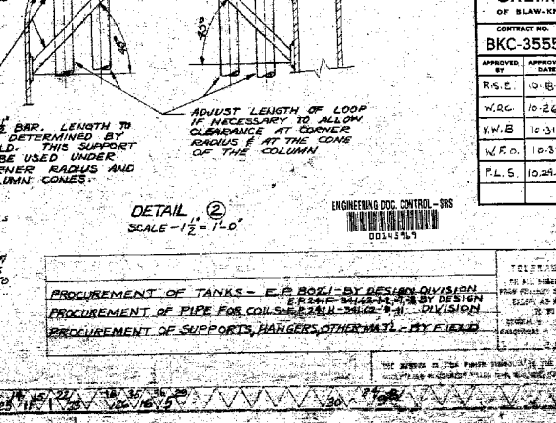
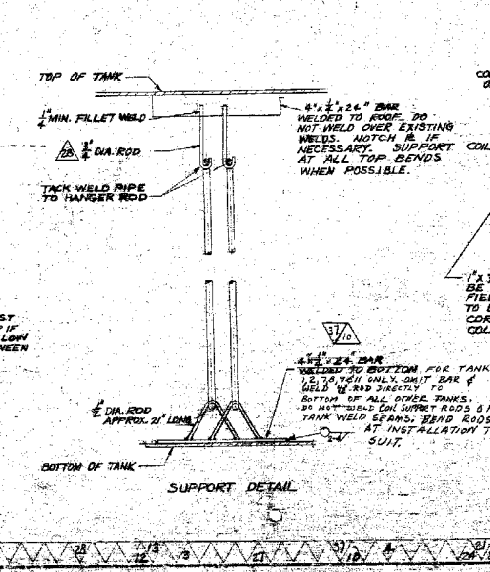
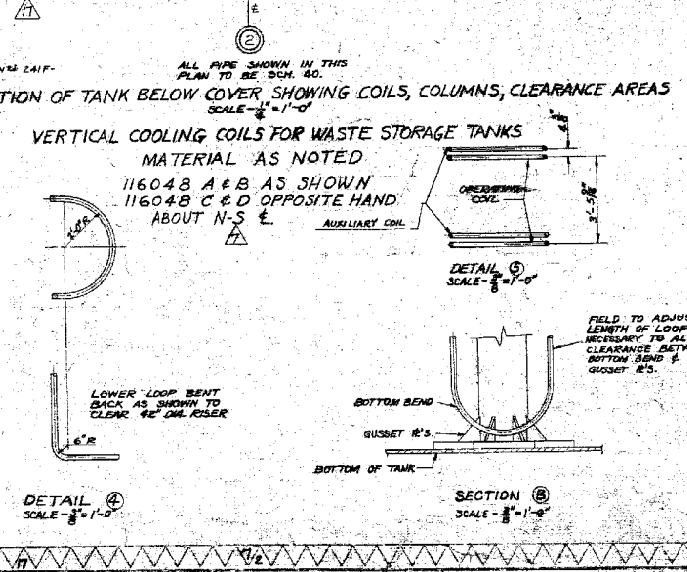
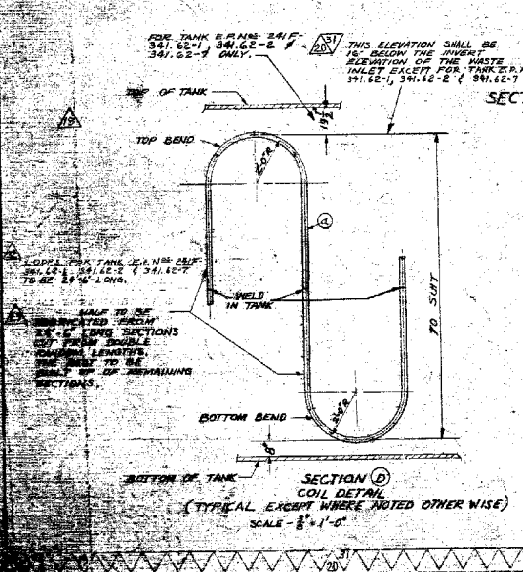


TANK GROUP	EQUIPMENT	PIECE NO.	REV.	DATE	BY	CHKD.
802.1-1	24F-3412-1					
802.1-2	24F-3412-2					
802.1-3	24F-3412-3					
802.1-4	24F-3412-4					
802.1-5	24F-3412-5					
802.1-6	24F-3412-6					
802.1-7	24F-3412-7					
802.1-8	24F-3412-8					
802.1-9	24F-3412-9					
802.1-10	24F-3412-10					
802.1-11	24F-3412-11					
802.1-12	24F-3412-12					

GENERAL NOTES:
 CONSTRUCTION: ALL WORKMANSHIP & MATERIALS TO BE IN ACCORDANCE WITH THE ASME CODE FOR PRESSURE PIPING UNLESS OTHERWISE NOTED OR DETAILED. WELDING TO BE IN ACCORDANCE WITH SPEC. 3015, PART III PARAGRAPH 12.9. NO INSPECTION BY ANY CODE AGENCY REQUIRED.
 MATERIALS: COOLING COILS MUST BE OF 2\"/>

DESIGN PRESSURE - 150 PSIG @ 230°F
 TESTING - PER ABOVE CODE, SECTIONS 6, CHAPTER 4, PARA. GRAPH 6.30.
 ESTIMATED WEIGHT OF LONGEST COIL - 3000" WITH WATER
 PAINTING - COILS SHALL BE PAINTED IN ACCORDANCE WITH SPECIFICATION # 3206
 FIELD NOTE - MIN. RADIUS OF PIPE BEND TO BE 6'

REFERENCES - WASTE STORAGE TANK DWG'S: W-14625, W-14537, W-145573.
 BOTTOM COIL DETAIL: DETAIL - 116001
 APPLICABLE PIPING DWG.: 24F-BUILDING-W-14574
 24M-BUILDING-W-14535
 FOR DIMENSIONS OF COIL INLET & OUTLET BOXES SEE DWG. W-14625
 NOTE - ALL TANKS ARE TO RECEIVE SLOTS FOR COILS PER SECT. 116001. AT THIS TIME ONLY TANKS LISTED ABOVE GET COILS. INSTALL A SHORT SECTION OF PIPE - PLUGGED AT BOTH ENDS, THROUGH THESE SLOTS IN REMAINING TANKS TO PROVIDE FOR FUTURE INSTALLATION OF COILS.



REVISIONS:

NO.	DATE	DESCRIPTION
1	5/16/64	NOTE ADDED
2		INLET & OUTLET PERMANENTLY PLUGGED AT BOTH ENDS
3		FOR DIMENSIONS OF COIL INLET & OUTLET BOXES SEE DWG. W-14625
4		WELD W/IN BY COIL TRUSS #17
5		W/IN W/IN
6		W/IN W/IN
7		W/IN W/IN
8		W/IN W/IN
9		W/IN W/IN
10		W/IN W/IN
11		W/IN W/IN
12		W/IN W/IN
13		W/IN W/IN
14		W/IN W/IN
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47		W/IN W/IN
48		W/IN W/IN
49		W/IN W/IN
50		W/IN W/IN

INVENTORIED BY: [Signature]
 DATE: 5/16/64

CHEMICAL PLANTS DIVISION	
OF BLAW-KNOX CO.	
PITTSBURGH, PA.	
CONTRACT NO.	BKC-3555 (241) 341.62-2
APPROVED	DATE
R.S.E. 10/5/63	
W.B.C. 10-26/63	
V.M.B. 10-31/63	
V.F.O. 10-31/63	
P.L.S. 10-24/63	

SAVANNAH RIVER PLANT
 200 AREA BLDG. 241F11
 VERTICAL COOLING COILS
 WASTE STORAGE TANK

PROCUREMENT OF TANKS - E.P. 802.1 BY DESIGN DIVISION
 PROCUREMENT OF PIPE FOR COILS BY DESIGN DIVISION
 PROCUREMENT OF SUPPORTS, HANGERS, OTHER MAIL - BY FIELD