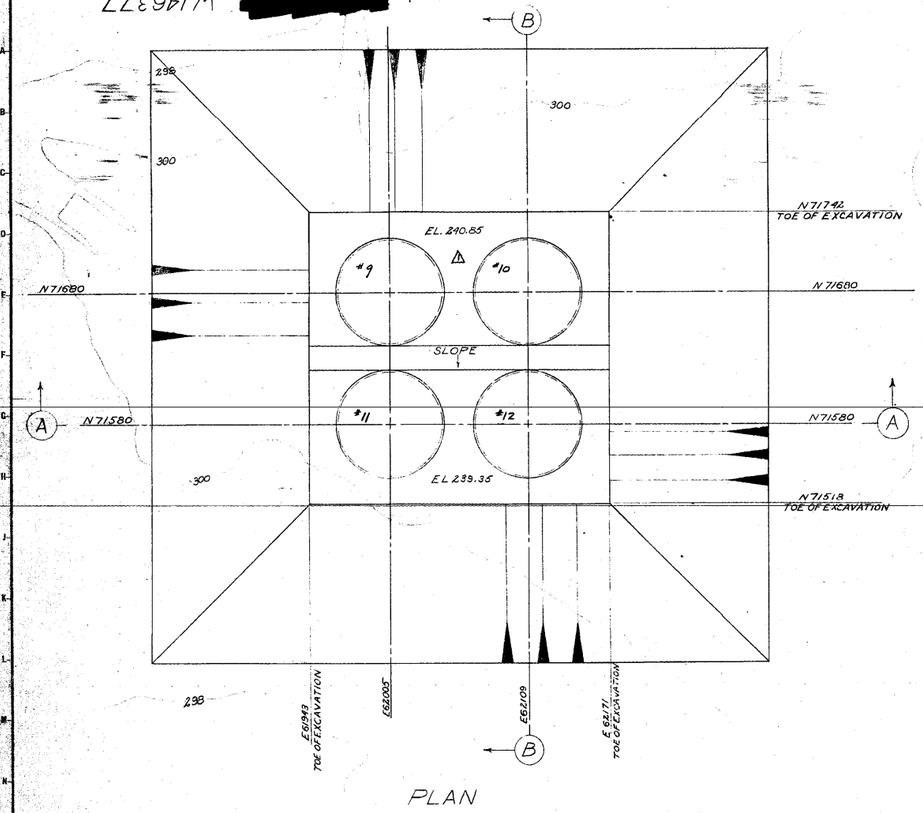
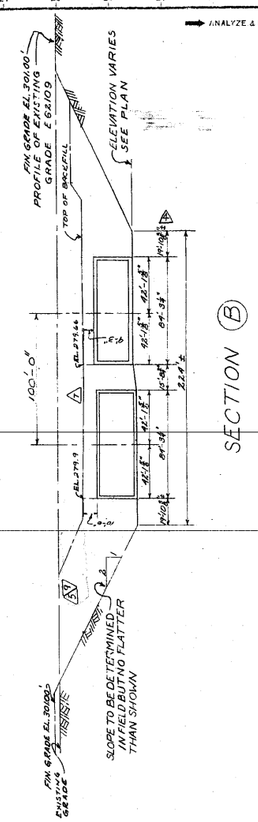
W146377 [redacted]

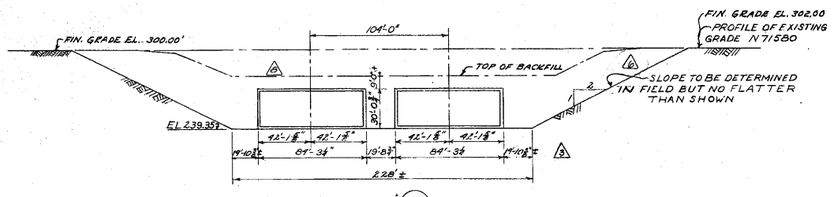
ANALYZE & MARK THIS PRINT FOR ALL SAFETY CONSIDERATIONS IN DESIGN OR CONSTRUCTION



PLAN



SECTION (B)



SECTION (A)

GENERAL NOTES

MAXIMUM SOIL BEARING PRESSURE
EMPTY 2200 P.S.F. FULL 3600 P.S.F.

THE DIMENSIONS SHOWN ON THIS DRAWING ARE BASED ON THE FOLLOWING ASSUMPTIONS:

1. THERE WILL BE ONE DIVERSION BOX WITH A 6'-6" DROP THROUGH THE BOX
2. BACKFILL 9'-0" DEEP TO BE PLACED OVER TANKS AND RESULTING DEPRESSION DRAINED
3. ELEVATIONS FOR BOTTOM OF EXCAVATION ARE GIVEN TO THE WORKING SURFACE. EXCAVATE NOT LESS THAN 3" BELOW THESE ELEVATIONS AND BACKFILL WITH LEAN CONCRETE TO THE WORKING SURFACE. EXACT THICKNESS OF WORK SLAB TO BE DETERMINED IN THE FIELD.
4. DRAIN HEADERS LEAVE CANYON AT EL. 294.50'

THIS DOCUMENT CONTAINS INFORMATION RELATED TO ACTIVITIES OF THE ATOMIC ENERGY COMMISSION AND TO BE REPRODUCED OR RELEASED WITHOUT PRIOR APPROVAL.

[redacted]

W146377

CHEMICAL PLANTS DIVISION
OF BLAW-KNOX CONSTRUCTION CO., PITTSBURGH, PA.

CONTRACT NO.	B-C DRAWING NO.	REV.
BKC-3555	(241H) 800-50	4

APPROVED BY	APPROVAL DATE
Ramsom	11-29-51
J.A. MARINO	12-5-51
W.F. O'NEILL	12-5-51
R.L. SMITH	11-30-51

RMD REVIEWED AT REV. 2 DATE 12-7-51

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SAVANNAH RIVER PLANT
200 AREA BLDG 241H
WASTE STORAGE TANKS
EXCAVATION-PLAN & SECTIONS
CIVIL

UNCLASSIFIED
DOES NOT CONTAIN
UNCLASSIFIED CONTROLLED
NUCLEAR INFORMATION
ADC
By Rick
C.E. Smith, Asst. Class. Off.
Date 8/10/87

ENGINEERING DOC. CONTROL - SRS
00231200

PROJ. NO.	REVISIONS	REVISED BY DATE	CHECKED BY DATE	APPROVED BY DATE
	1) CHANGED TANK NO'S.	A.J.S. 12-18-51	W.E.S. 12-20-51	
	2) CHANGED NOTE	A.J.S. 12-18-51		
	3) & 4) CHANGED ELEVATION & CLEARANCE DIMENSIONS	W.E.S. 1-20-52	W.E.S. 1-20-52	CHANGED BY W.E.S. 1-20-52
	5) ADDED SLOPE			
	6) REMOVED ELEVATION			
	7) REVISED "BACKFILL" LINE, ELEV. & DIM.	A.J.S. 11-29-51	W.E.S. 11-29-51	CHANGED BY W.E.S. 11-29-51
	8) REMOVED SLOPE	A.J.S. 11-29-51	W.E.S. 11-29-51	CHANGED BY W.E.S. 11-29-51

REFERENCE STANDARDS

U-200-S-75	STRUCTURE DESIGN-FOUND. AND
2001-803-14	CONSTRUCTION DETAILS

REFERENCE DRAWINGS

PROJ. NO.	3980
SCALE	1" = 40'-0"
DRAWN BY	O'CONOR 11-20-51
CHECKED BY	J.E. STAKE 11-29-51
SUPERVISOR BY	T. Conway (A.P.)
APPROVED BY	

ENGINEERING DEPARTMENT

W146377

(241H) DWG. SIZE FOLDED 2 LINE 2