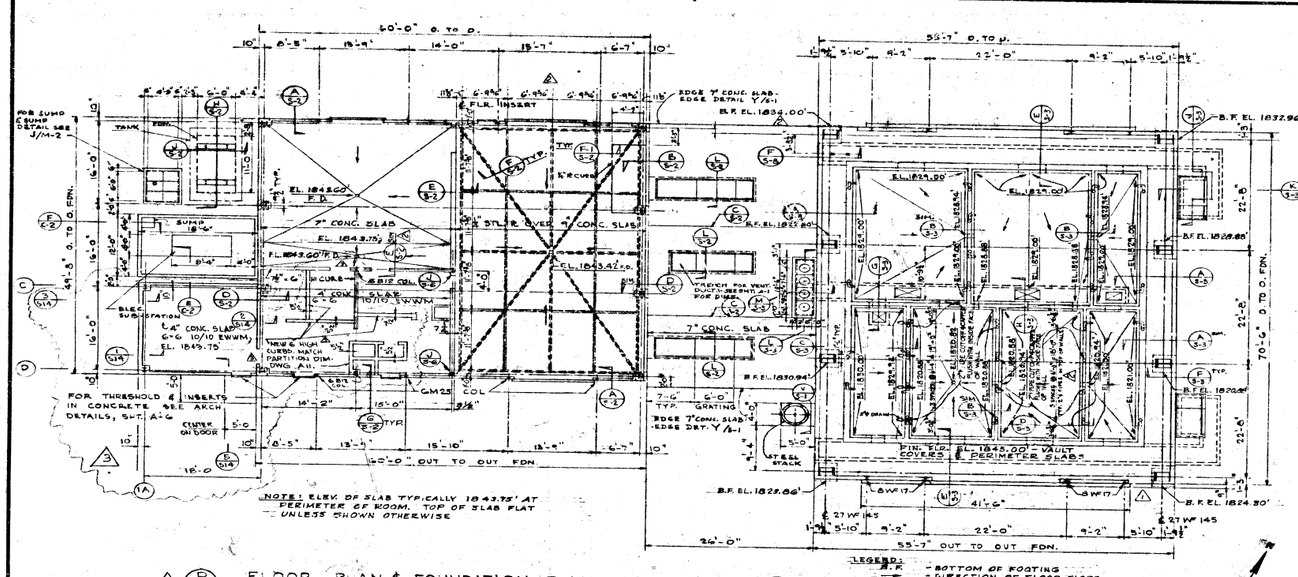


A (P S-2) FLOOR PLAN & FOUNDATION PLAN
DECONTAMINATION & PACKAGING BLDG.
1/8" = 1'-0"

A A (R S-2) FLOOR PLAN & FOUNDATION PLAN
STORAGE VAULT BLDG.
1/8" = 1'-0"

8'-0" x 14'-0" WASTE HOLD TANK

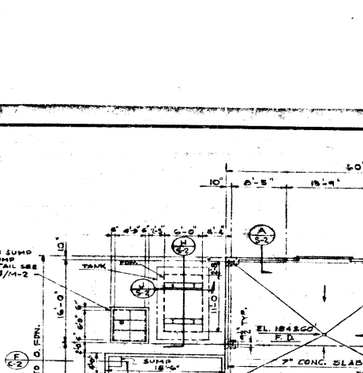
(H S-2) TANK SUPPORT
1/2" = 1'-0"

(J S-2) TANK SUPPORT
1/2" = 1'-0"

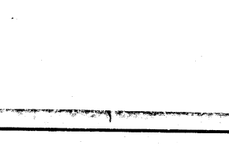
(K S-2) STEEL SADDLE ANCHORAGE DET.
1/2" = 1'-0"

(L S-2) TRENCH SECTION
1/2" = 1'-0"

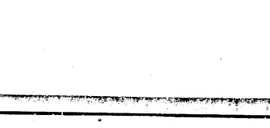
(M S-2) GRATING SEAT
3" = 1'-0"



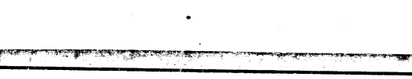
A (D S-2) COLUMN PEDESTAL
1/2" = 1'-0"



A (A S-2) TYP CURB - D & P BUILDING
1/2" = 1'-0"



B (B S-2) EAST CURB - D & R BUILDING
1/2" = 1'-0"



C CONCRETE SLAB JOINTS
NO SCALE

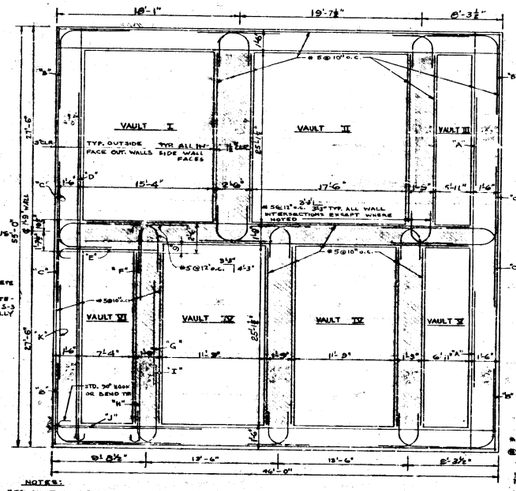
(D-1 S-2) COLUMN FTG.
1/2" = 1'-0"

(E S-2) INTERIOR CURB - D & P BUILDING
1/2" = 1'-0"

(F S-2) FLR. R ANCHOR DET.
3" = 1'-0"

(F-1 S-2) CURB DET.
1/2" = 1'-0"

(G S-2) G B12 COL. FTG.
1/2" = 1'-0"



NOTES:
1. SEE NOTE NO. 4 SHEET G-1 FOR MINIMUM BAR LAPS.
2. VERTICAL REINFORCING ALL WALLS IS #5 @ 12" O.C. EA. FACE PLACED INSIDE HORIZONTAL REINFORCING (NOT SHOWN FOR CLARITY - SEE SECTIONS (CUT ON E/S-2)).
3. SEE T/S-4 & U/S-4 FOR WALL AND CONSTRUCTION JOINTS. NO VERTICAL CONSTRUCTION JOINTS ARE ALLOWED IN WALLS OF VAULTS. TAKE CARE TO MINIMIZE HIGHS IN CONC. AND NORMAL CONCRETE.
4. SEE S/S-4 FOR PLAN SECTION LOWER PART OF VAULTS X, IX, VIII & VII.

(N S-2) SCHEMATIC PLAN SECTION-VAULT (BELOW COVERS)
NO SCALE

REINFORCING SCHEDULE

BAR DESIG.	SIZE & SPACING	EXTENT (1) ST. BELOW FINISH FLOOR		BAR INFORMATION TYPE SEE BELOW	"A" (MIN.)	"V" (MIN.)	REMARKS
		UPPER LIMIT	LOWER LIMIT				
"A"	#7@10" c.c. / #6@10" c.c. / #4@10" c.c.	7'-0" / 11'-0" / 11'-0"	Bot. Slab / 19'-6" / 11'-0"	"A"	24'-0" / 24'-0" / 24'-0"	— / — / —	#7@10" c.c. AT V, VI, VII & IX ONLY / #6@10" c.c. AT VI, VII & IX ONLY
"B"	#6@10" c.c. / #4@10" c.c. / #4@10" c.c.	19'-6" / 19'-6" / 19'-6"	Bot. Slab / 13'-6" / 13'-6"	"A"	7'-3" / 8'-6" / 10'-0"	91.8° / 91.8° / 91.8°	#6@10" c.c. AT V, VI, VII & IX ONLY / #4@10" c.c. AT V, VI, VII & IX ONLY
"C"	#7@10" c.c. / #6@10" c.c. / #4@10" c.c.	13'-6" / 13'-6" / 13'-6"	Bot. Slab / 13'-6" / 13'-6"	"A"	5'-6" / 6'-6" / 8'-0"	13'-6" / 13'-6" / 13'-6"	
"D"	#6@10" c.c. / #4@10" c.c. / #4@10" c.c.	11'-6" / 11'-6" / 11'-6"	Bot. Slab / 6'-0" / 6'-0"	"A"	4'-0" / 4'-0" / 4'-0"	6'-0" / 6'-0" / 6'-0"	BARS MAY BE SPLICED
"E"	#7@10" c.c. / #6@10" c.c. / #4@10" c.c.	13'-6" / 13'-6" / 13'-6"	Bot. Slab / 7'-0" / 7'-0"	"A"	13'-6" / 13'-6" / 13'-6"	13'-6" / 13'-6" / 13'-6"	
"F"	#7@10" c.c. / #6@10" c.c. / #4@10" c.c.	13'-6" / 13'-6" / 13'-6"	Bot. Slab / 13'-6" / 13'-6"	"A"	5'-6" / 6'-6" / 8'-0"	91.8° / 91.8° / 91.8°	
"G"	#6@10" c.c. / #4@10" c.c. / #4@10" c.c.	6'-0" / 6'-0" / 6'-0"	Bot. Slab / 17'-6" / 17'-6"	"C"	10'-6" / 10'-6" / 10'-6"	13'-6" / 13'-6" / 13'-6"	
"H"	#6@10" c.c. / #4@10" c.c. / #4@10" c.c.	10'-6" / 10'-6" / 10'-6"	Bot. Slab / 6'-0" / 6'-0"	"A"	5'-6" / 6'-6" / 8'-0"	— / — / —	
"I"	#6@10" c.c. / #4@10" c.c. / #4@10" c.c.	17'-6" / 17'-6" / 17'-6"	Bot. Slab / 6'-0" / 6'-0"	"A"	24'-0" / 24'-0" / 24'-0"	13'-6" / 13'-6" / 13'-6"	
"J"	#6@10" c.c. / #4@10" c.c. / #4@10" c.c.	12'-6" / 12'-6" / 12'-6"	Bot. Slab / 6'-0" / 6'-0"	"A"	13'-6" / 13'-6" / 13'-6"	13'-6" / 13'-6" / 13'-6"	
"K"	#6@10" c.c. / #4@10" c.c. / #4@10" c.c.	10'-6" / 10'-6" / 10'-6"	Bot. Slab / 6'-0" / 6'-0"	"A"	5'-6" / 6'-6" / 8'-0"	— / — / —	

(1) BARS SHOWN ON N/S-2 ARE IN ONE VERTICAL PLANE (SPACE SHOWN FOR CLARITY). BOT. BARS ARE + 6" U. UNLESS SHOWN AND MINIMUM COVER. BARS MAY BE STAGGERED ABOVE LOWER LIMIT BUT NOT BELOW LOWER LIMIT.

TYP "C" BENT | TYP "B" - #6@10" O.C. | TYP "A" - #7@10" O.C.

	DATE	REVISIONS	BY
1	4-66	REV. PER AS NOTED ISSUE TECOS.	HLS
2	7/10/67	AS BUILT	HLS JH
3	9/25/68	REVISED SLAB THK. 24" TO 22" ON E/S-2	JAP JH VLS

APPROVED: U. S. ATOMIC ENERGY COMMISSION
[signature] 9-25-68
DATE

[signature]

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DESIGNED FOR: U.S. ATOMIC ENERGY COMMISSION
CHICAGO OPERATIONS OFFICE

JOB TITLE: R/A WASTE AND FUEL STORAGE
SANTA SUSANA, CALIFORNIA

SHEET TITLE: FOUNDATION PLANS & DETAILS

DRAWN BY: L. MILLS
CHECKED BY: J. CASSIDY
APPROVED BY: [signature]
JOB NO. 204-1-1
SHEET NO. [illegible]
DATE: SEPT. 25, 1968

303-022-52

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