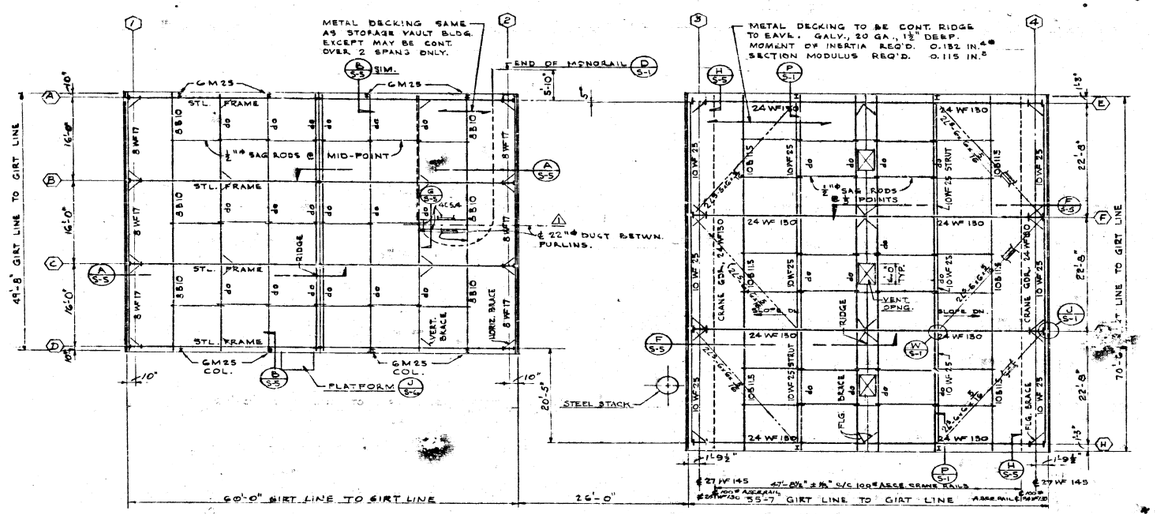
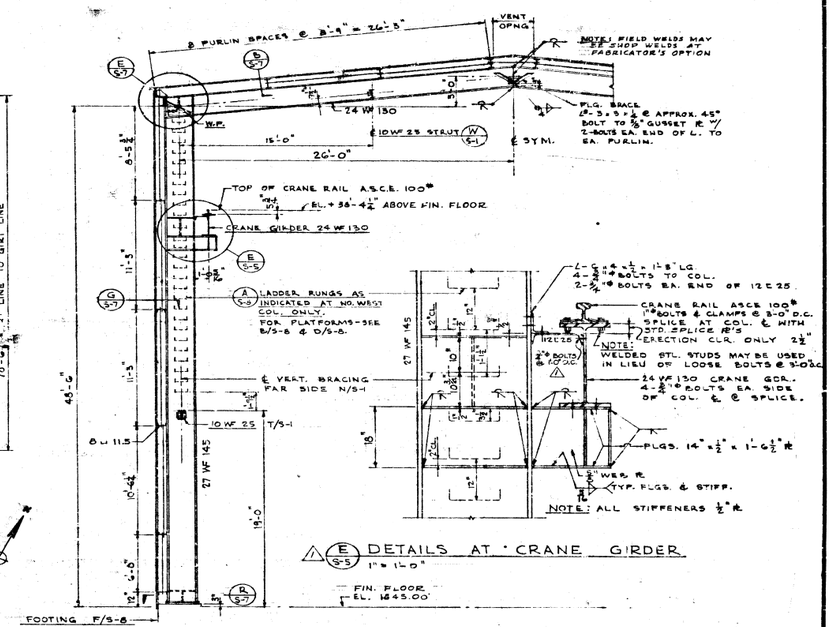


ROOF FRAMING PLAN
(J S-5) DECONTAMINATION & PACKAGING BLDG.
1/8" = 1'-0"

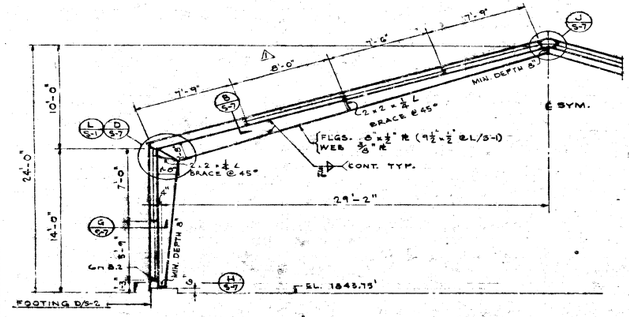
* MOMENT OF INERTIA SHALL BE CALCULATED ACCORDING TO SPECIFICATIONS OF "METAL ROOF DECK TECHNICAL INSTITUTE" WHICH ALLOWS EFFECTIVE WIDTH OF TOP FLANGE EQUAL TO 5/8 OF ACTUAL WIDTH FOR 20 GA. DECKING

(K S-5) ROOF FRAMING PLAN
STORAGE VAULT BLDG.
1/8" = 1'-0"

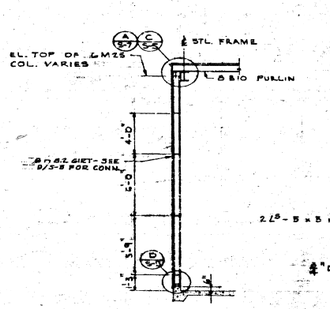


NOTE: FIELD WELDS MAY BE SHOP WELDS AT FABRICATOR'S OPTION

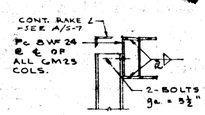
(E S-5) DETAILS AT CRANE GIRDER
1" = 1'-0"



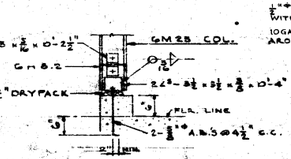
(A S-5) SECTION AT DECONT. & PACKAGING BLDG.
1/4" = 1'-0"



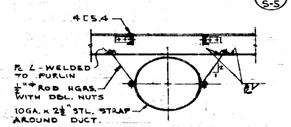
(B S-5) END WALL SECTION
1/4" = 1'-0"



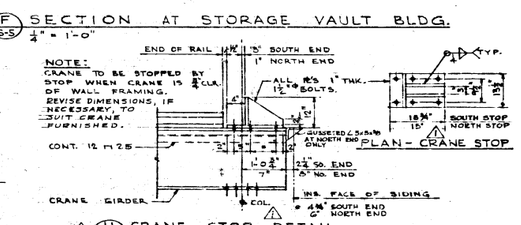
(C S-5) COL. CONN.
1" = 1'-0"



(D B-5) BASE DETAIL
1" = 1'-0"



(G S-5) DUCT HANGER
3/4" = 1'-0"



NOTE: CRANE TO BE STOPPED BY STOP WHEN CRANE IS 3" CLR. OF WALL FRAMING. REVISE DIMENSIONS, IF NECESSARY, TO SUIT CRANE FURNISHED.

(F S-5) SECTION AT STORAGE VAULT BLDG.
1/4" = 1'-0"

(H S-5) CRANE STOP DETAIL
3/4" = 1'-0"

NOTES:
1. PROVIDE STD. A.I.S.C. "B" SERIES CONN. WITH 3/4" BOLTS UNLESS OTHERWISE NOTED.
2. MINIMUM BOLT SIZE TO BE 3/4" UNLESS OTHERWISE NOTED.

1	7/30/59	AS BUILT

APPROVED: U. S. ATOMIC ENERGY COMMISSION
J. L. Spencer 9-25-58
REV. 0

William J. Lemmon Jr. 9/16/59

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

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

SHEET TITLE: ROOF FRAMING PLANS & SECTIONS

DRAWN BY: L. MILLS
CHECKED BY: J. CASSIDY
APPROVED BY: James C. Crosby
JOB NO. 204-1-1
SCALE: 1/8" = 1'-0"
DATE: SEPT. 25, 1958

303-022-S5

HALF SIZE PRINT