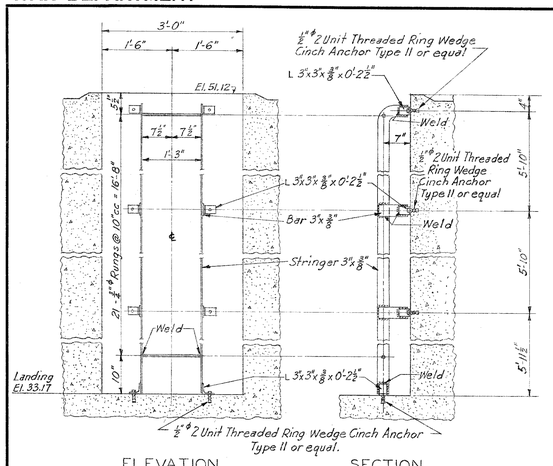
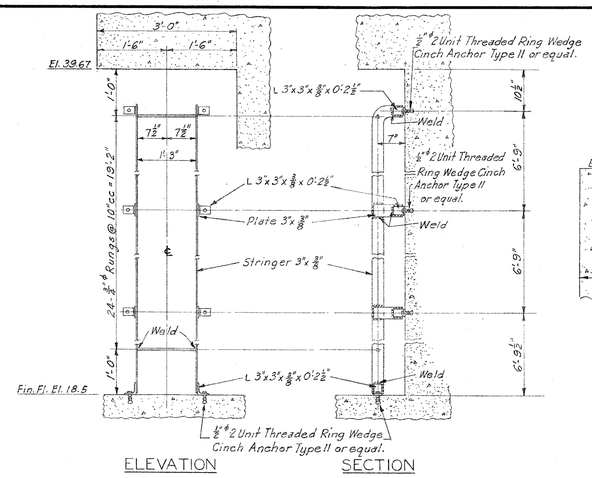


LADDER NO. 1

SCALE: 3/4" = 1'-0"

ONE REQUIRED

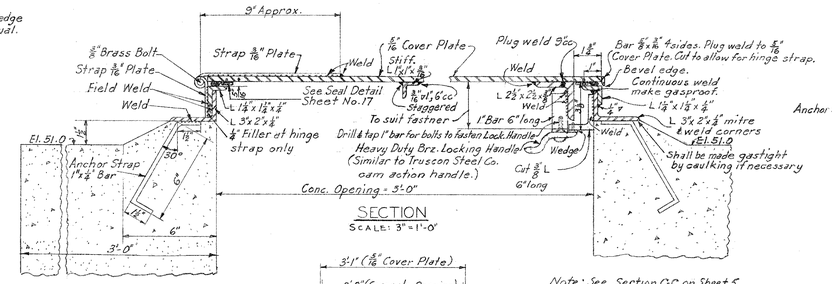


LADDER NO. 2

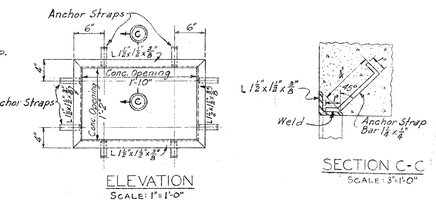
SCALE: 3/4" = 1'-0"

ONE REQUIRED

ESCAPE HATCH LADDERS

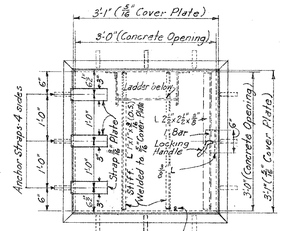


Note: See Section C-C on Sheet 5 for counterweight.



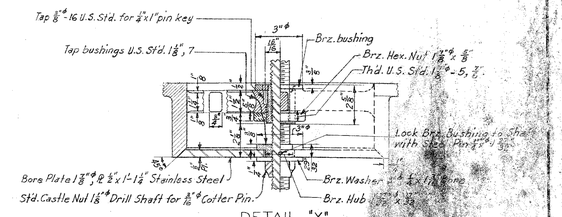
FRAME FOR INTAKE DUCT - C.W.S. ROOM

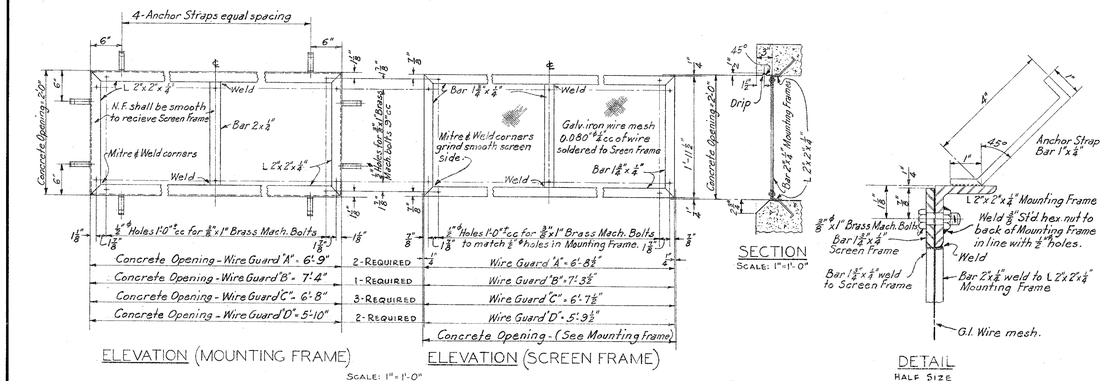
ONE REQUIRED



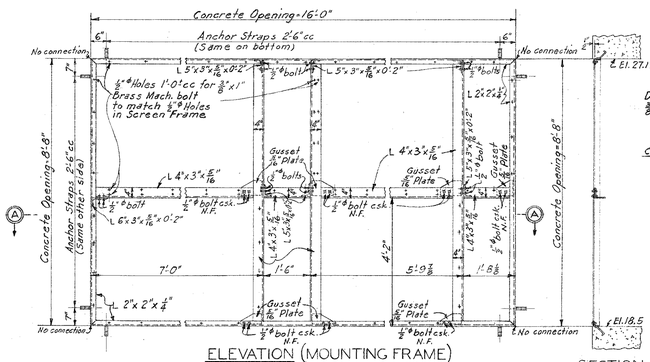
GASPROOF ESCAPE HATCH COVER

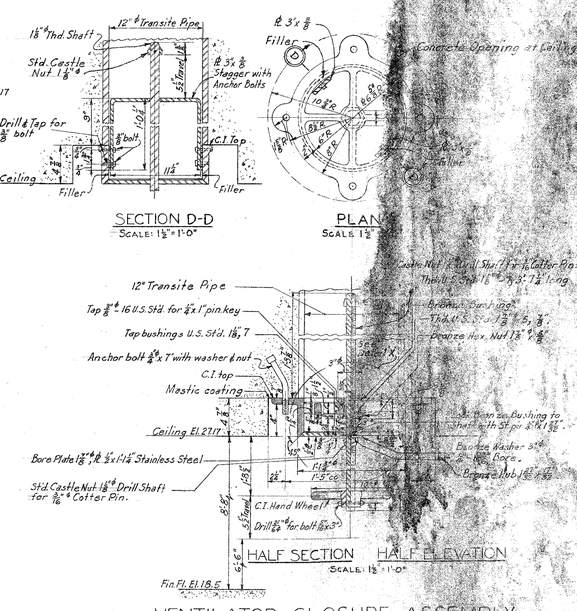
ONE REQUIRED





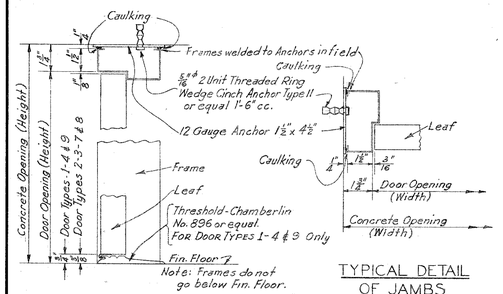
WIRE GUARDS "A"-"B"-"C"-"D"





VENTILATOR CLOSURE ASSEMBLY

ONE REQUIRED



HEAD AND SILL DETAIL

SCALE: 3" = 1'-0"

TYPICAL DETAIL OF JAMBS

SCALE: 3" = 1'-0"

— DOOR SCHEDULE —

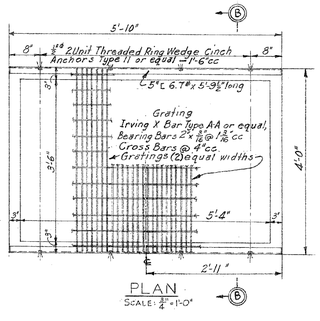
Number Required	Type Number	Concrete Opening Width	Concrete Opening Height	Door Opening Width	Door Opening Height	Leaf Size Width	Leaf Size Height	Remarks
1	2	3'-3 1/2"	7'-1 1/2"	3'-0"	6'-11 3/8"	2'-11 5/8"	6'-11 1/2"	Louvres - Lower Panel
1	3	3'-3 1/2"	7'-1 1/2"	3'-0"	6'-11 3/8"	2'-11 5/8"	6'-11 1/2"	do
1	7	4'-3 1/2"	7'-1 1/2"	4'-0"	6'-11 3/8"	3'-11 5/8"	6'-11 1/2"	do
1	8	3'-3 1/2"	7'-1 1/2"	3'-0"	6'-11 3/8"	2'-11 5/8"	6'-11 1/2"	do
1	1	3'-6"	3'-0"	3'-2 1/2"	3'-1 1/4"	3'-2 1/8"	3'-6 3/8"	Weatherstripping - No Louvres
1	4	3'-3 1/2"	7'-1 3/8"	3'-0"	7'-0 5/8"	2'-11 5/8"	6'-11 3/8"	do
1	9	3'-3 1/2"	6'-7 7/8"	3'-0"	6'-6 1/8"	2'-11 5/8"	6'-5 1/8"	do

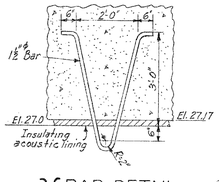
For Door Types 1-4 & 9 Only: Weatherstripping - Chamberlin 826 Hook for Sill, or equal. 800-A Alternate for Head and Jambs, or equal.

Note: Key for Doors Type 1 & 7 Only. Key Side Denoted on Sheet No. 5

INDUSTRIAL STEEL DOORS AND FRAMES

BAYLEY CO. OR EQUAL



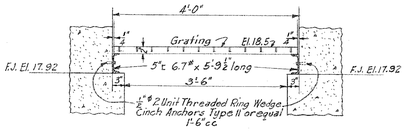


V BAR DETAIL

POWER ROOM CEILING

SCALE: 3/4" = 1'-0"

ONE REQUIRED

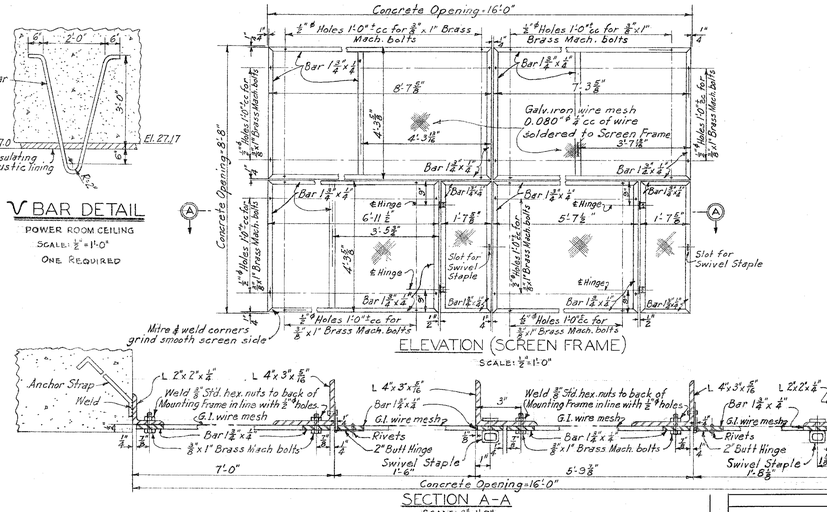


SECTION B-B

SCALE: 3/4" = 1'-0"

GRATING AND FRAME AIR LOCK FLOOR

ONE REQUIRED (IN 2 PARTS)



WIRE GUARD - OIL STORAGE ROOM

ONE REQUIRED

NO.	CHARACTER	DATE	BY
1	RECORD DRAWING. No changes.	1-15-43	Amm

REVISIONS

Notes:
All material shall be structural steel unless otherwise noted.
Provide shop coat of red lead paint except for surfaces embedded in concrete.

RECORD DRAWING

HARBOR DEFENSES OF BOSTON

BATTERY NO. 105

PLOTTING ROOM

MISCELLANEOUS DETAILS

IN 20 SHEETS — SHEET NO. 13 — AS SHOWN

U. S. ENGINEER OFFICE, BOSTON, MASS. APRIL, 1943

APPROVAL RECOMMENDED: John E. Allen, CHIEF, ENGINEERING DIVISION

APPROVED: G. W. Lillette, COLONEL, CORPS OF ENGINEERS, DISTRICT ENGINEER

SUBMITTED: S. F. Brown, CHIEF, DESIGN BRANCH, SR. ENGINEER

Peter A. Illuston, ASSOCIATE ENGINEER

DES. BY R.J.D. DR. BY D.E.R. TR. BY CH. BY R.J.B.

FILE NO. 4-7-4-18/13

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