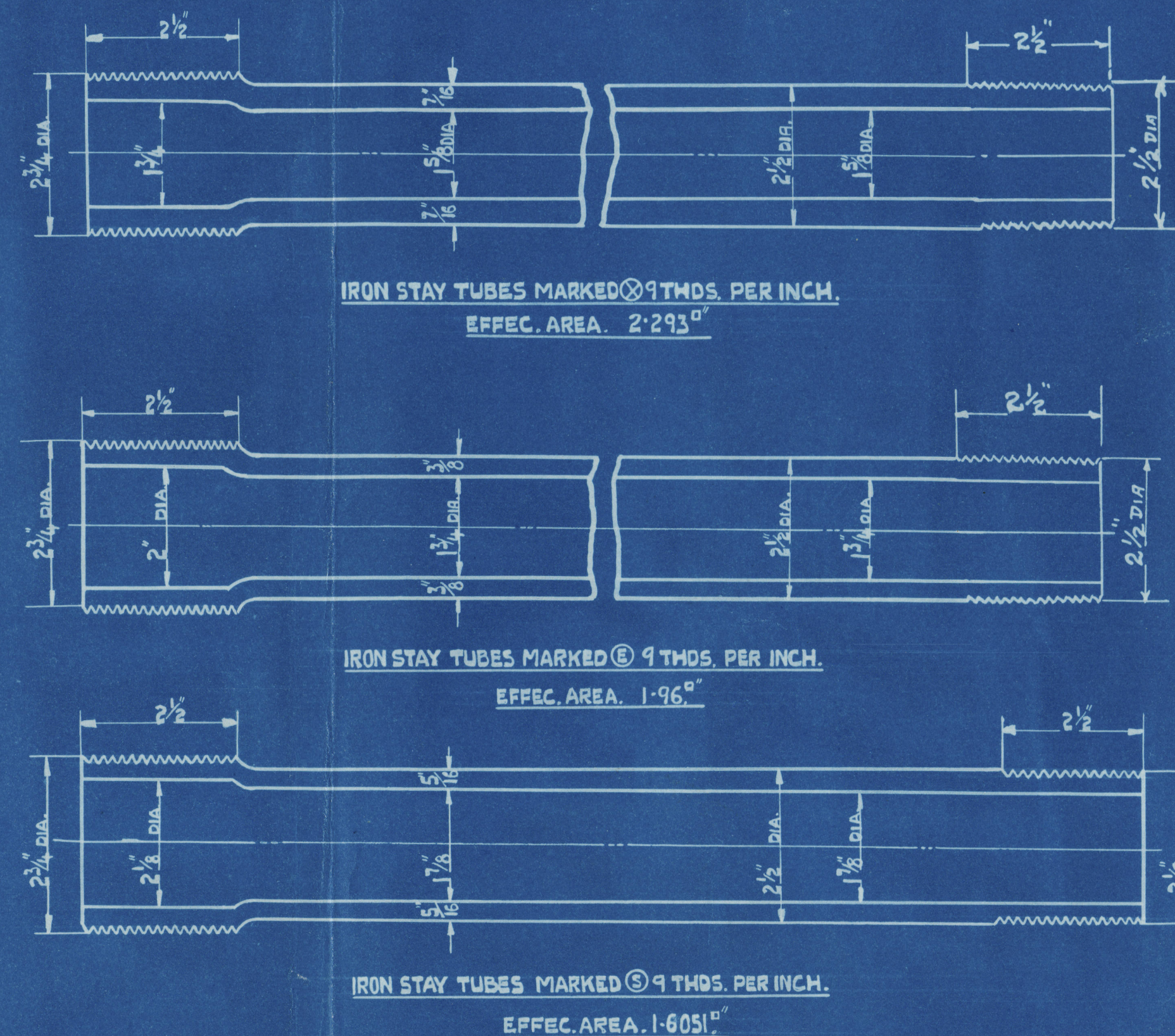


STEAM SPACE FROM 9" ABOVE FIRE BOX TOP = 522 CU
WEIGHT OF FRESH WATER 9" " " = 32½
DRAUGHT AREA, THRO' TUBES = 12-6 SQ. FT.



STEEL STEAM SPACE STAYS

TENSILE STRENGTH OF STAY BARS 28-32 TONS PER SQ. IN.

STAYS MARKED $\bigotimes 3\frac{1}{2}$ DIA. SCREWED 6 THDS. EFF. AREA 6-66"

" " $\bigotimes 2\frac{1}{2}$ " " " " " " = 5-557"

DEPTH OF OUTSIDE NUTS = DIA. OF STAY

" " INSIDE " " = $1\frac{1}{2}$ "

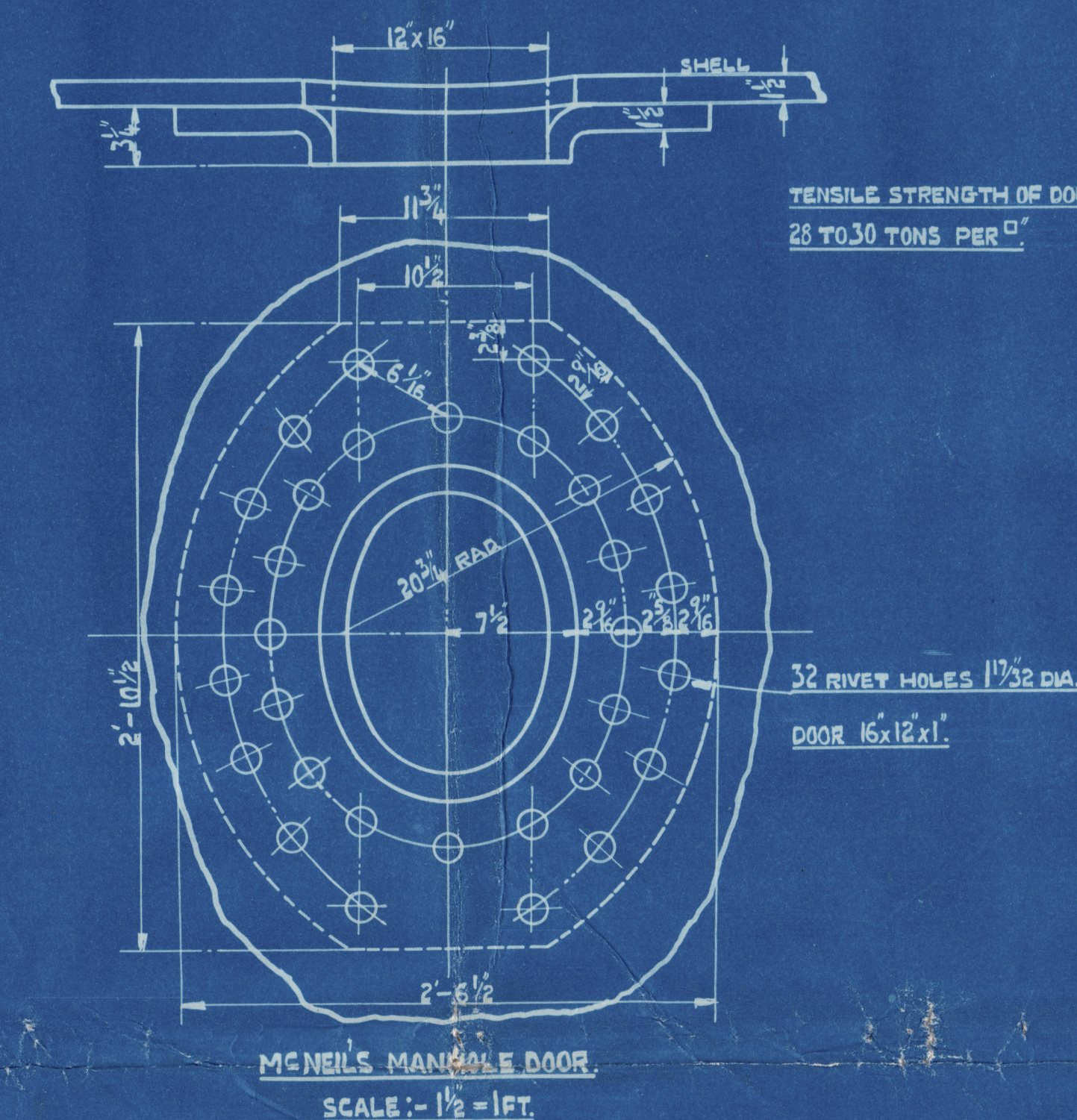
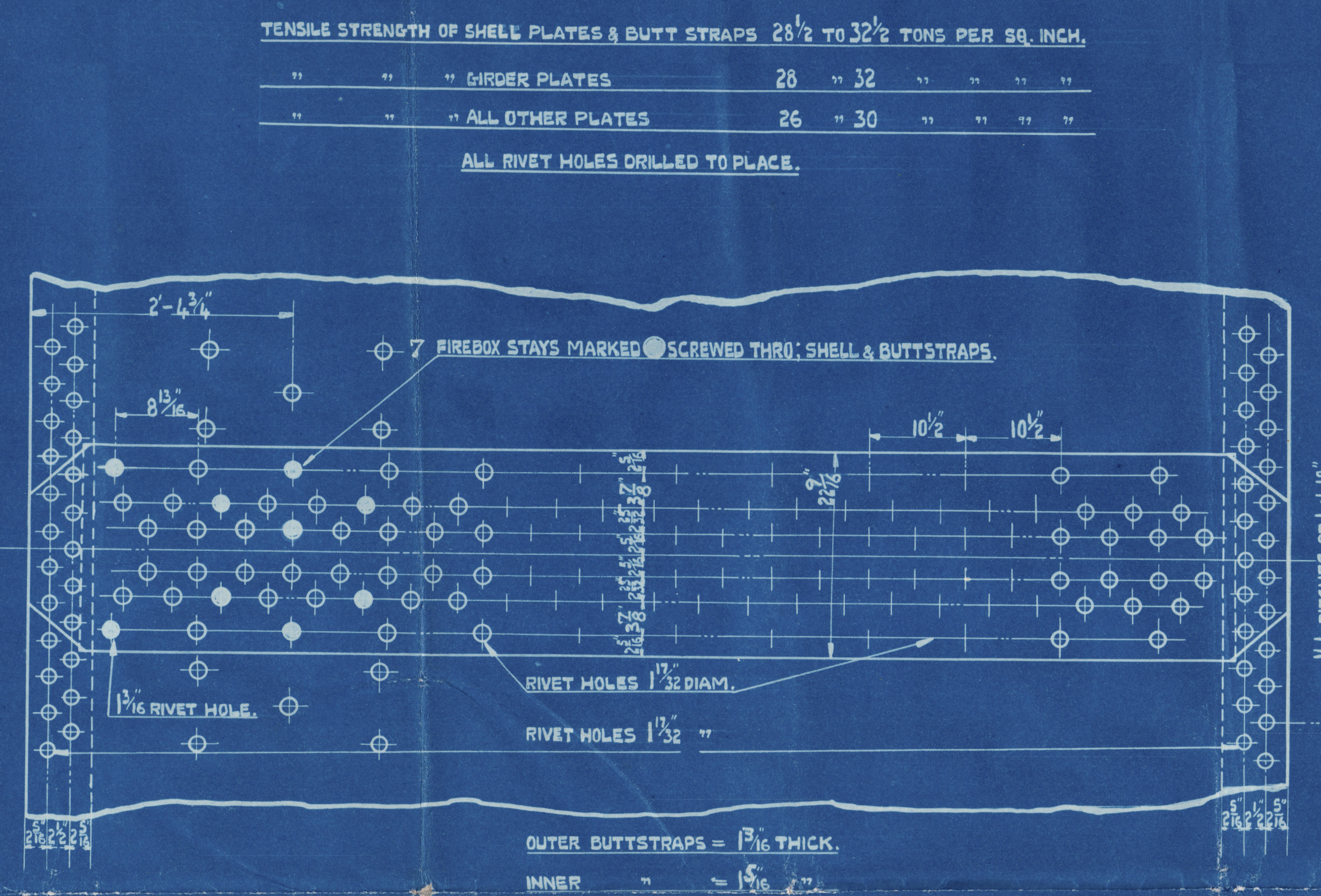




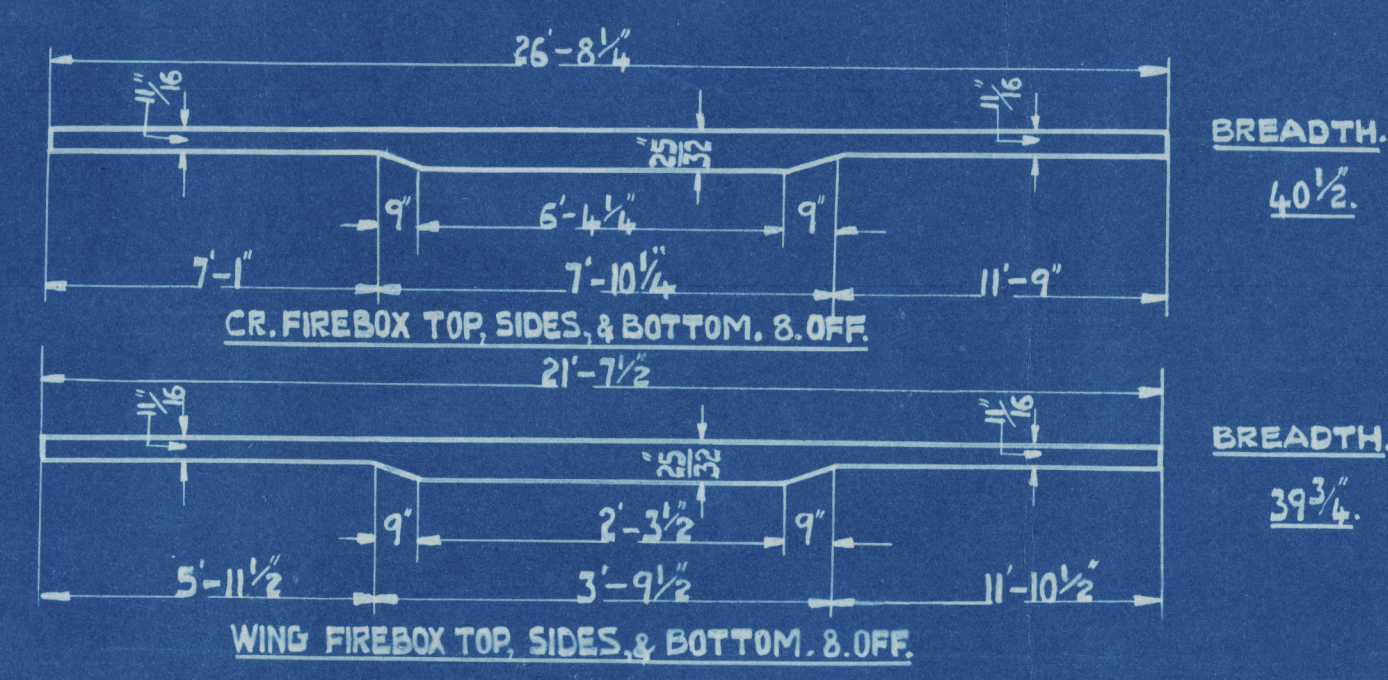


PLATE LIST.				
NO.	THICK.	DESCRIPTION.	LENGTH.	BREADTH THICK.
4.	A.	SMELL TOP.	29'-11 $\frac{1}{2}$ "	158 $\frac{1}{2}$ " 1 $\frac{1}{2}$ "
4.	B.	" BOTTOM.	23'-1 $\frac{1}{2}$ "	" " 1 $\frac{1}{2}$ "
8.	C.	BUTTS OUTER.	11'-6"	22 $\frac{1}{2}$ " 1 $\frac{1}{2}$ "
8.	D.	" INNER.	11'-6 $\frac{1}{2}$ "	" " 1 $\frac{1}{2}$ "
8.	E.	ORDERS.	16'-L	44 $\frac{1}{2}$ " 3 $\frac{1}{2}$ "
4.	F.	FRONT TOP PLATES.	16'-6 $\frac{1}{2}$ "	82 $\frac{1}{2}$ " 7 $\frac{1}{2}$ "
4.	G.	CR. BACK " "	11'-L 1 $\frac{1}{2}$ "	93 $\frac{1}{2}$ " 13 $\frac{1}{2}$ "
8.	H.	WING " "	8'-4 $\frac{1}{2}$ "	61 $\frac{1}{2}$ " "
4.	J.	CR. FIRE BOX BACKS.	11'-5 $\frac{1}{2}$ "	93 $\frac{1}{2}$ " 8 $\frac{1}{2}$ "
8.	K.	WIND " "	8'-4 $\frac{1}{2}$ "	61 $\frac{1}{2}$ " "
4.	L.	TOP FRONTS.		15 $\frac{1}{2}$ "
4.	M.	FURNACE FRONTS.		1'
4.	N.	TOP BACKS.		13 $\frac{1}{2}$ "
4.	P.	BOTTOM BACKS.		7 $\frac{1}{2}$ "



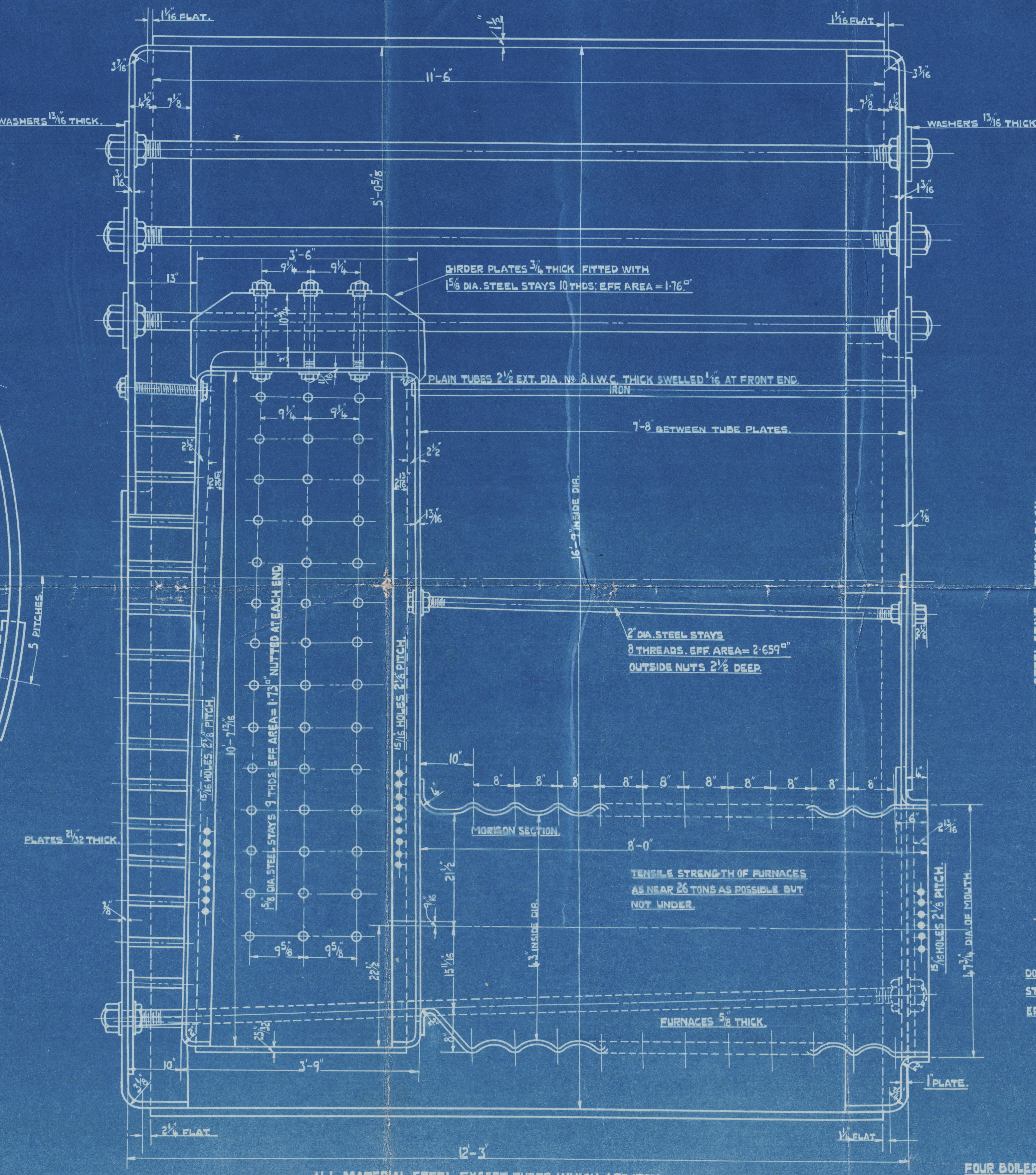
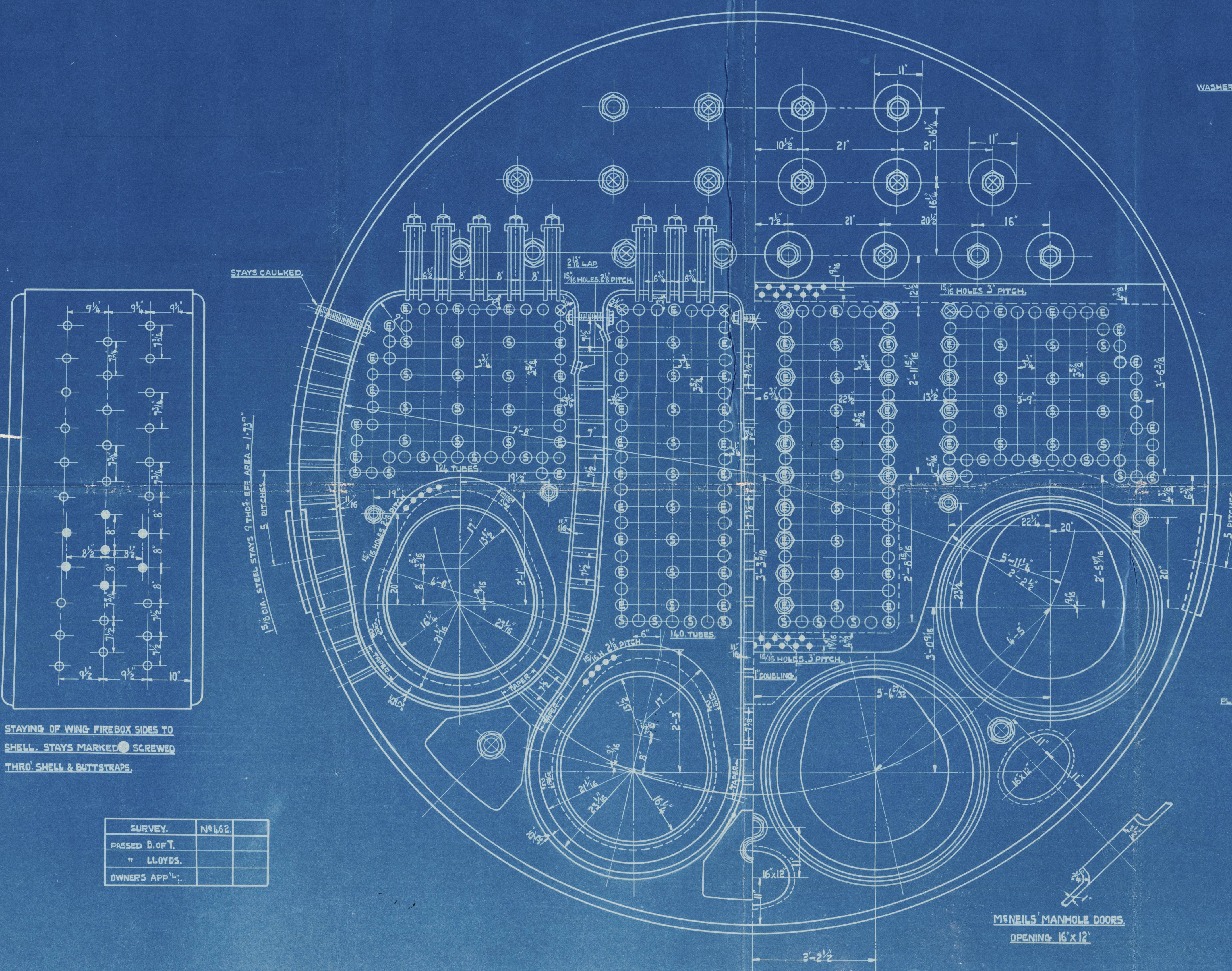
STAY BAR LIST.			
NO	DESCRIPTION.	LENGTH	DIA.
40.	STEAM SPACE.	12'-11"	3 1/8"
32.	" "	12'-10"	2 7/8"
12.	WATER SPACE.	12'-11"	3"
16.	BREAST STAYS.	8'-2 1/2"	2"
	" "	" "	" "
30.	SCREWED STAYS.	16'-0"	1 1/8"
18.	" "	" "	1 3/4"
105.	" "	" "	1 5/8"

DRAWING NO. 24707 DATE 7-4-21
DRAWN BY _____
CHECKED BY _____
TRACING CHECKED BY HEB
TRACED BY REL & BL

16'-9" INSIDE DIA. x 12'-3" LONG x 200 LBS. W.P.
{ TO PASS "BOARD OF TRADE" } & LLOYD'S SURVEYS.
{ UP TO POINT OF TEST ONLY. }

Nº 462.
MAIN BOILERS
SCALE: - 1" = 1FT.

W73-0086

[illegible]

DOUBLINGS 1" THICK.
STAYS 3" DIA. 6 THDS.
EFF. AREA. = 6.096"²

FOUR BOILERS THUS FOR EACH NO.

HYDRAULIC TEST = 350 LBS. PER SQ. IN.

Belfast

Warkman Clark & Co

462

Main Barrels

Port Brisbane

Blf. 9014



© 2019

Lloyd's Register
Foundation

FW73-0086