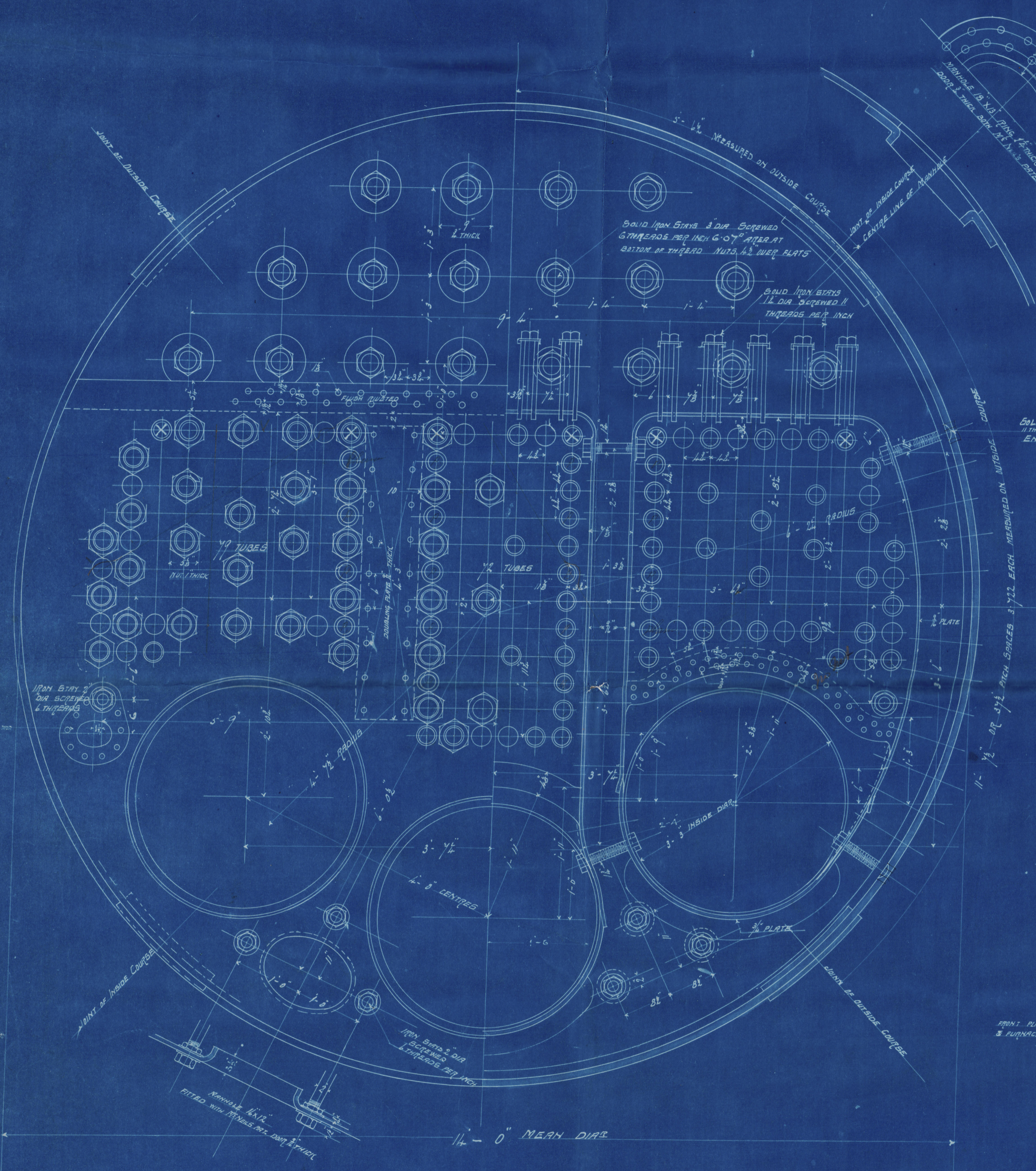
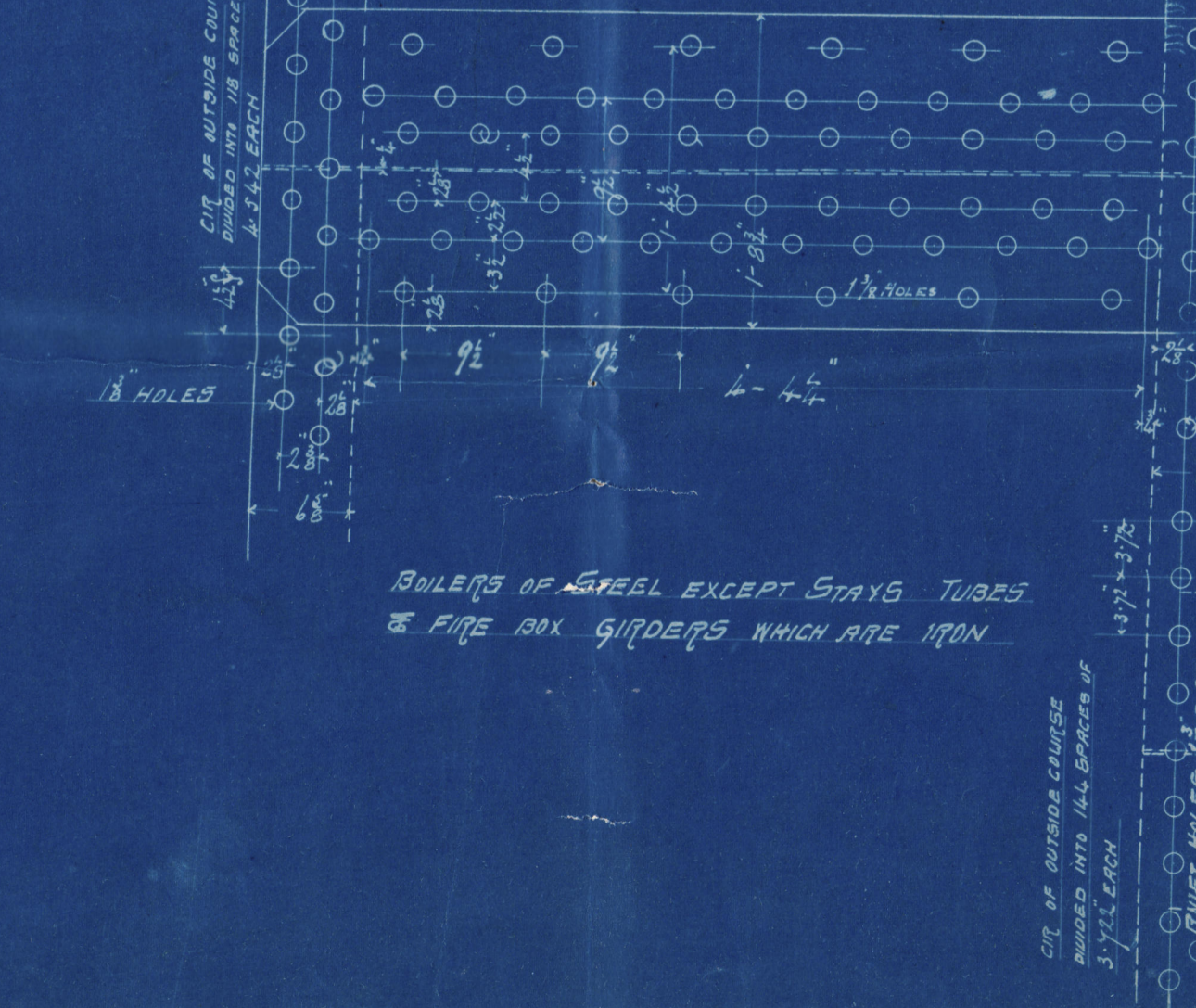
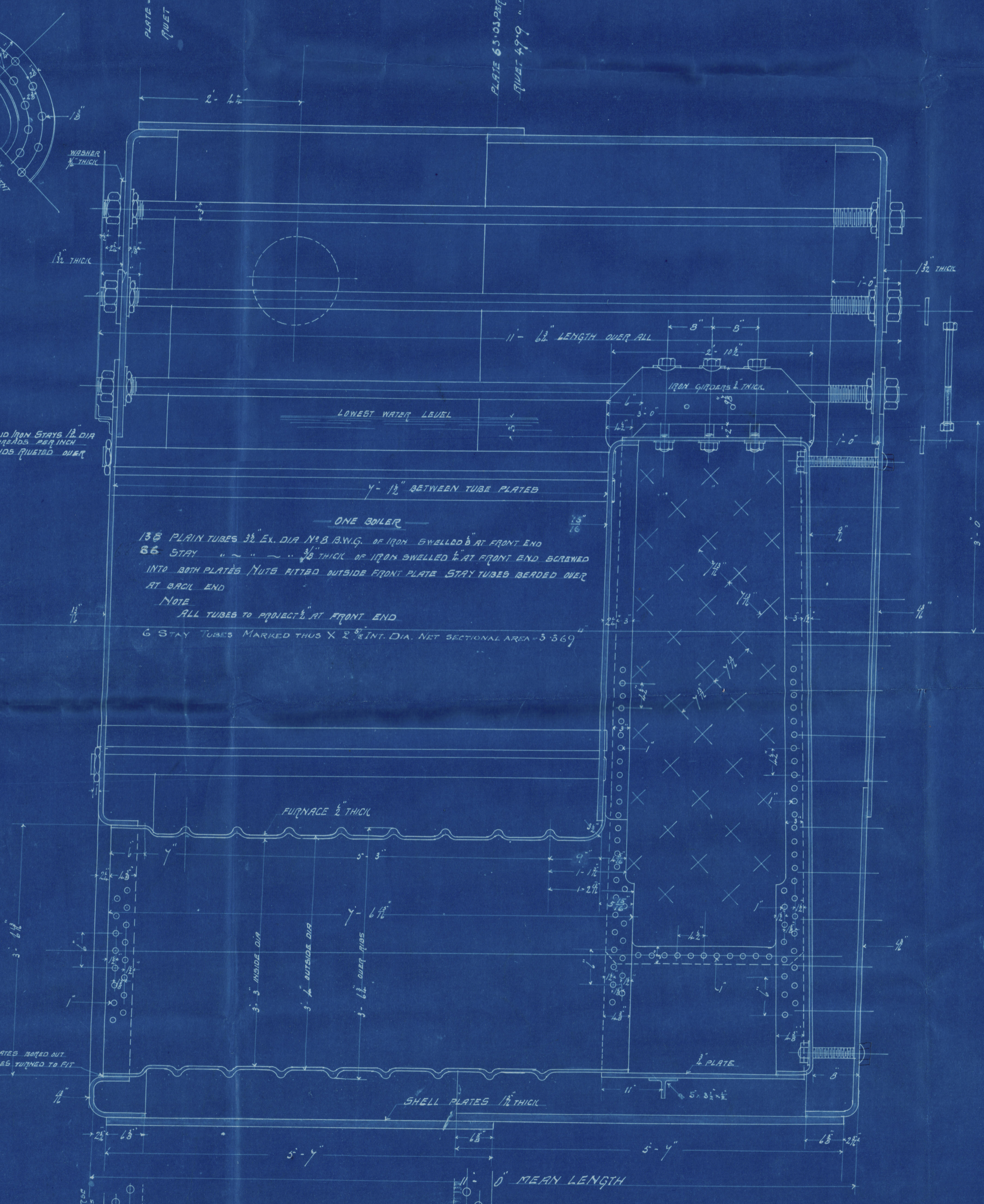


HEATING SURFACE ONE BOILER	50 FEET
SURFACE IN ONE TUBE 152 SA 1130 TUBES =	154.5
BACKS OF WING FIRE BOXES	45.2
BACK WING TUBE PLATES	26.68
BACK OF CENTRE FIRE BOX	19.3
BACK CENTRE TUBE PLATES	10.5
TOP & SIDES OF WING BOXES	80.2
" " CENTRE BOX	21.0
THREE HALF FURNACES	111.48
	1852.86
	3703.76 TOTAL H.S. IN TWO BOILERS

GATE SURFACE IN ONE BOILER = 56.022 SA FEET  
 FIRE BAR 5'-9" LONG 112.125 TOTAL G.S. IN TWO BOILERS



FRONT END OF PORT BOILER LOOKING AFT



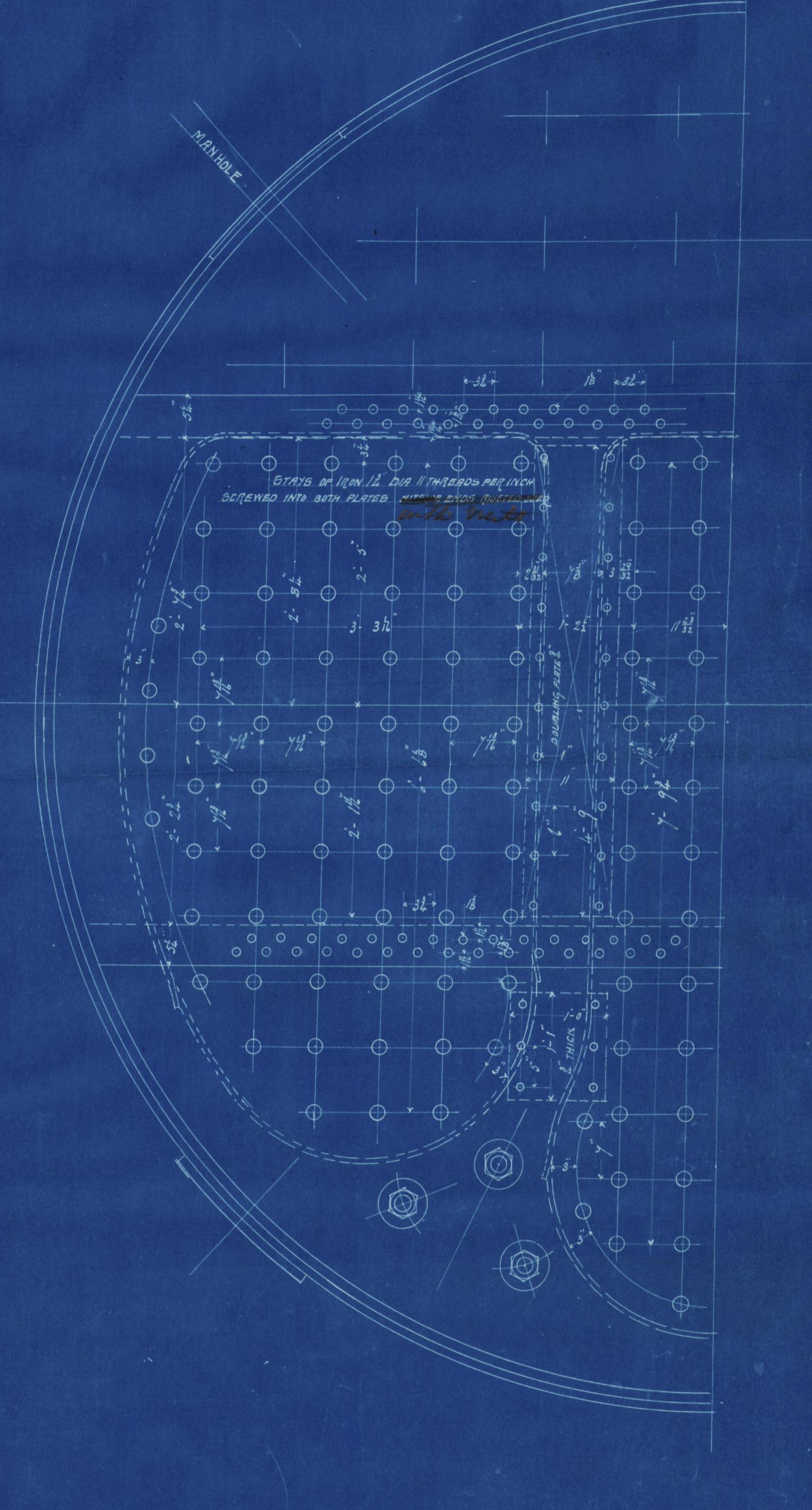
Shell plates 1/2\"

	B.O.T.	LLOYD'S
PLATE	85.52	85.52
THICK	85.57	88.53
WORKING PRESSURE 170 LBS PER SQ IN	173.3	193.4

TENSILE STRESS 29 TONS

SAFETY VALUES  
 ONE PAIR OF VALUES IN EACH BOILER  
 EACH VALUE 22 DIAS

ALL HOLES BORED IN POSITION AFTER PLATES ARE ON



BACK END OF PORT BOILER LOOKING FORWARD

*"Glasgow"*  
**BOILERS Nos 361 & 2**  
 — 1" = ONE FOOT — 20<sup>th</sup> JUNE 1893 —  
 DWG 112-0175

Amended Plan of  
Main Boilers Nos 361-2.  
for.

S S Glasgow.

W B Thompson & Co Ltd Nos 22 St.

Dundee Report No 5953.

DUN122-0175



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Foundation