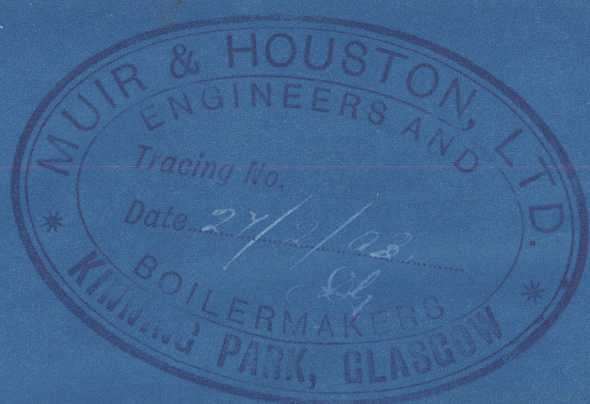


Mr. J. B. 03.  
4: 3: 03.

# MARINE BOILER N<sup>o</sup> 554

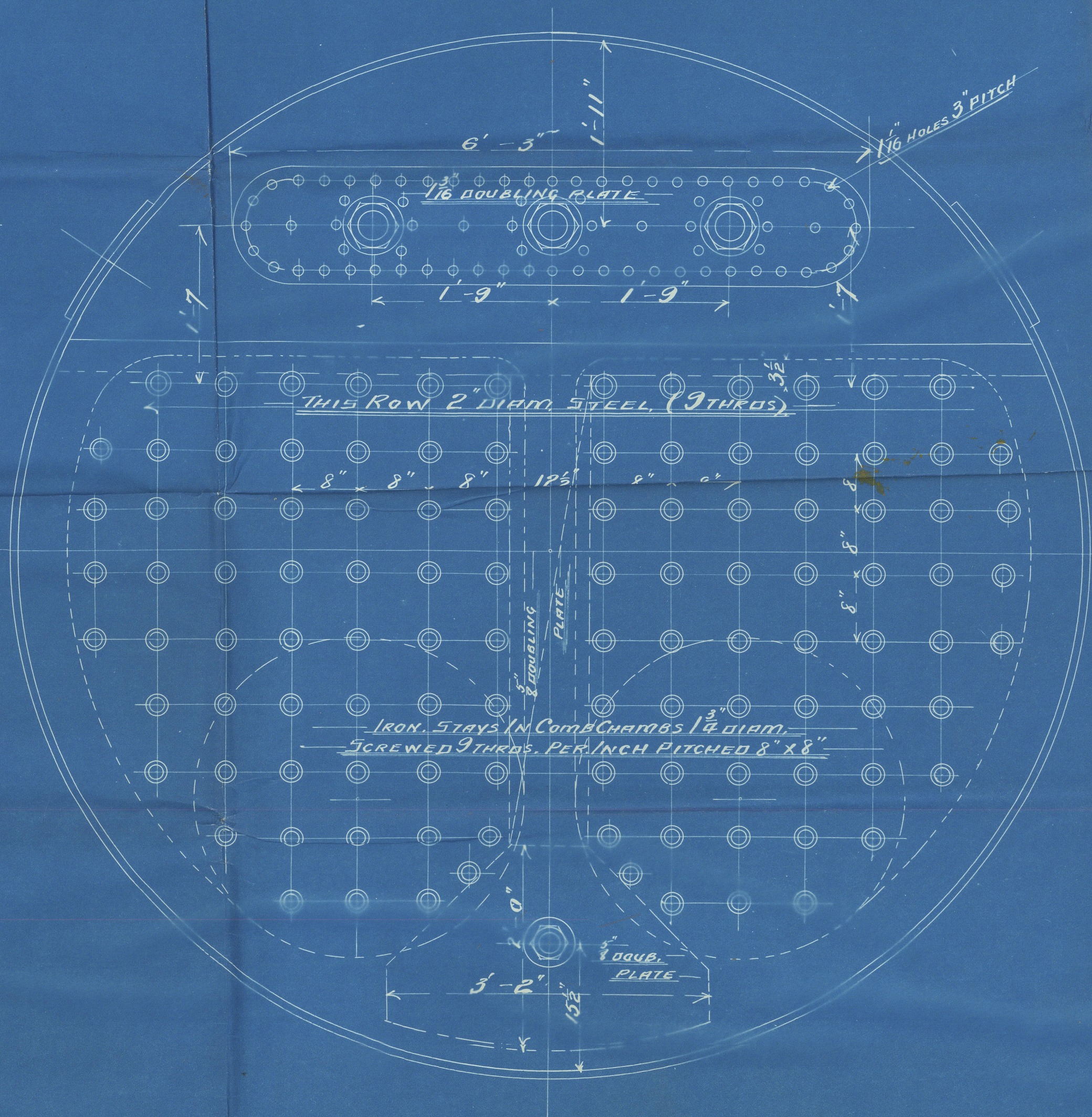
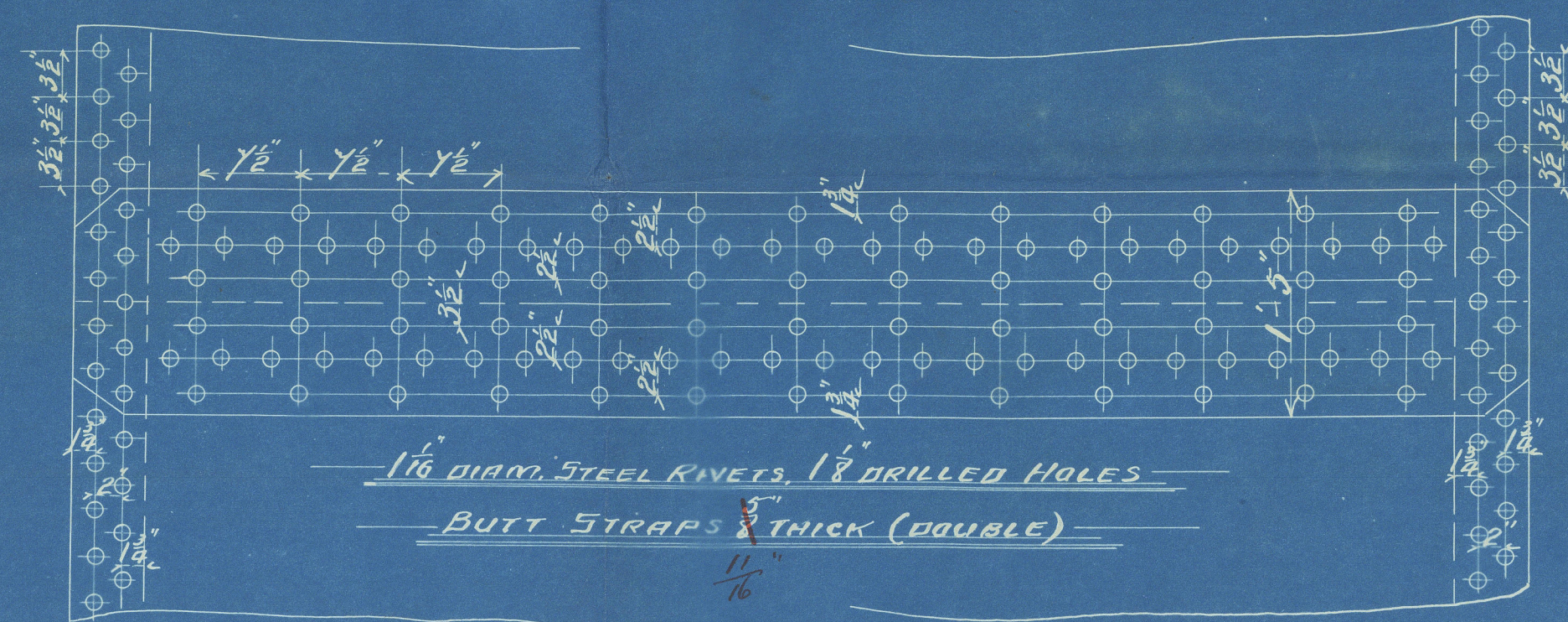
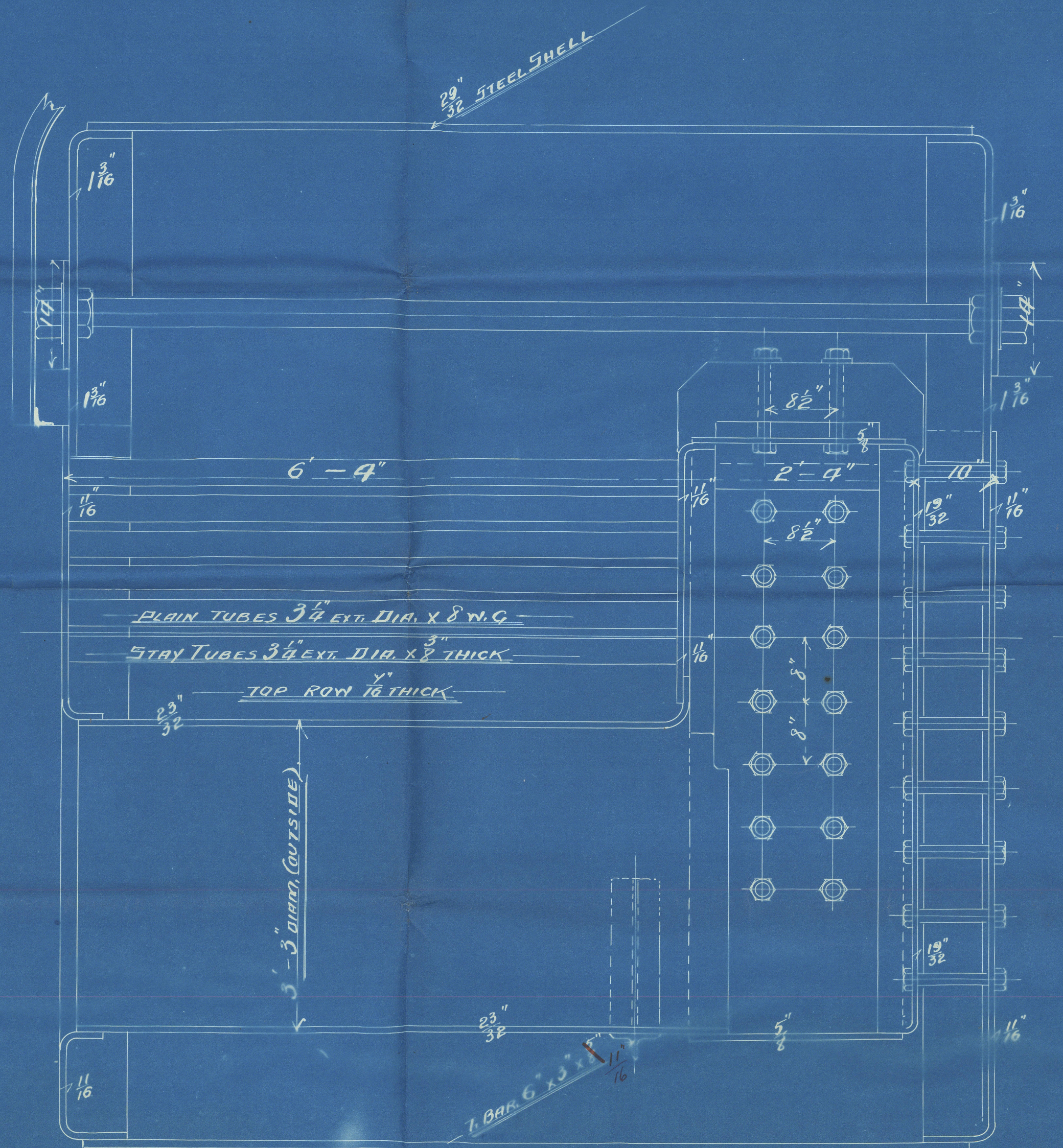
SCALE 1 INCH = 1 FOOT

TENSILE STRENGTH OF SHELL PLATES AND BUTT STRAPS TO BE FROM 28 TO 32 TONS



**DIMENSIONS**

INSIDE DIAMETER OF BOILER	= 10'-6"
LENGTH OF BOILER	= 9'-6"
DIAMETER OF FURNACES	= 3'-3"
NUMBER OF PLAIN TUBES	= 48
NUMBER OF STAY TUBES	= 40
TOTAL NUMBER OF TUBES	= 118
TOTAL HEATING SURFACE	= 830 #
TOTAL FIREGRATE AREA	= 30 #
WORKING PRESSURE	= 180 LBS. PER INCH



3.3.03

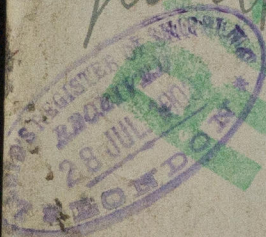


Mur & Houston  
Main boiler 554  
10.6 x 9.6  
180 lbs W.P.



sp "Hawthorn"

Pls. apt No 21021



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Foundation

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