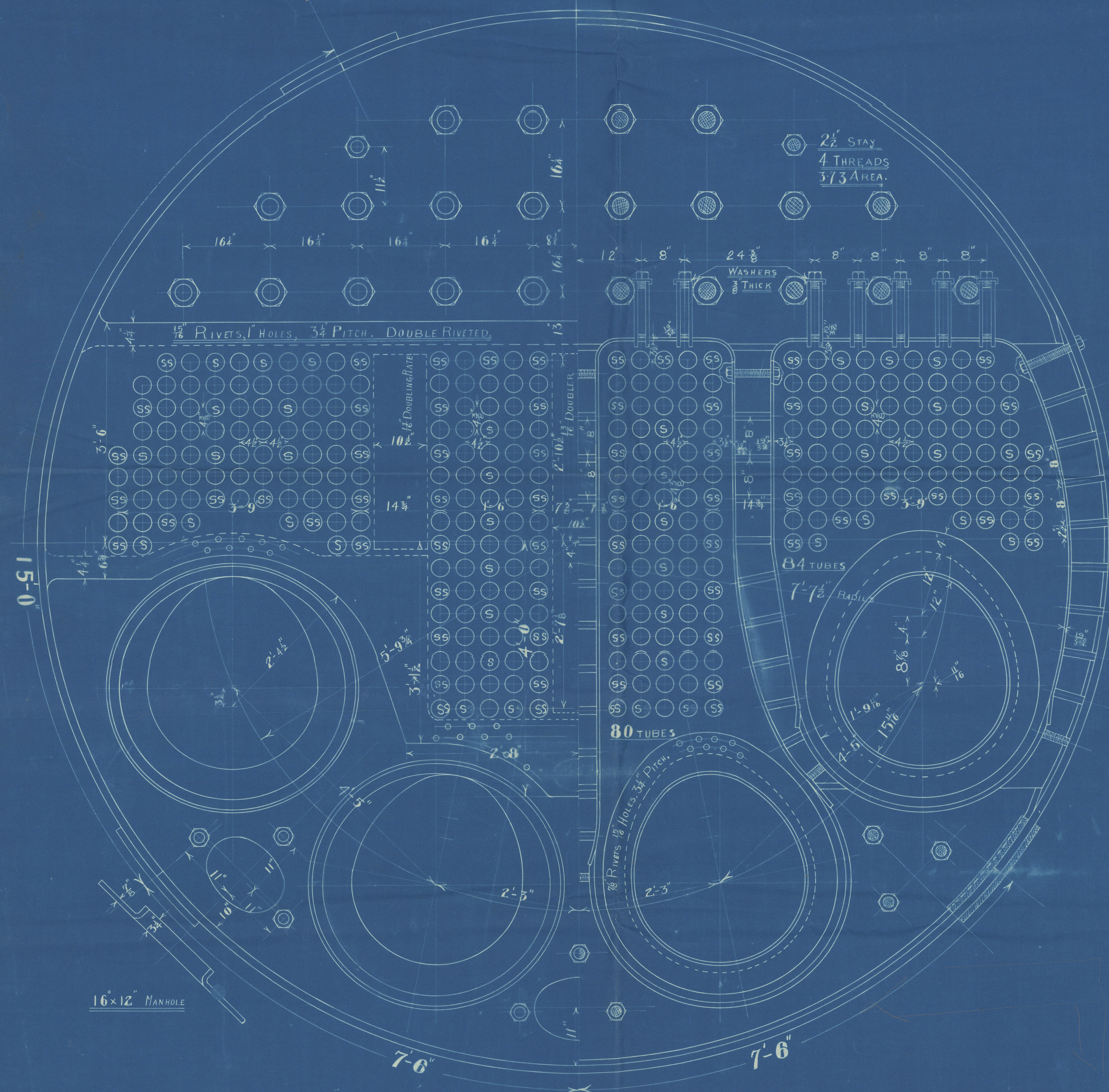


BOILERS TO BE CONSTRUCTED ENTIRELY OF STEEL EXCEPT
TUBES WHICH WILL BE OF IRON

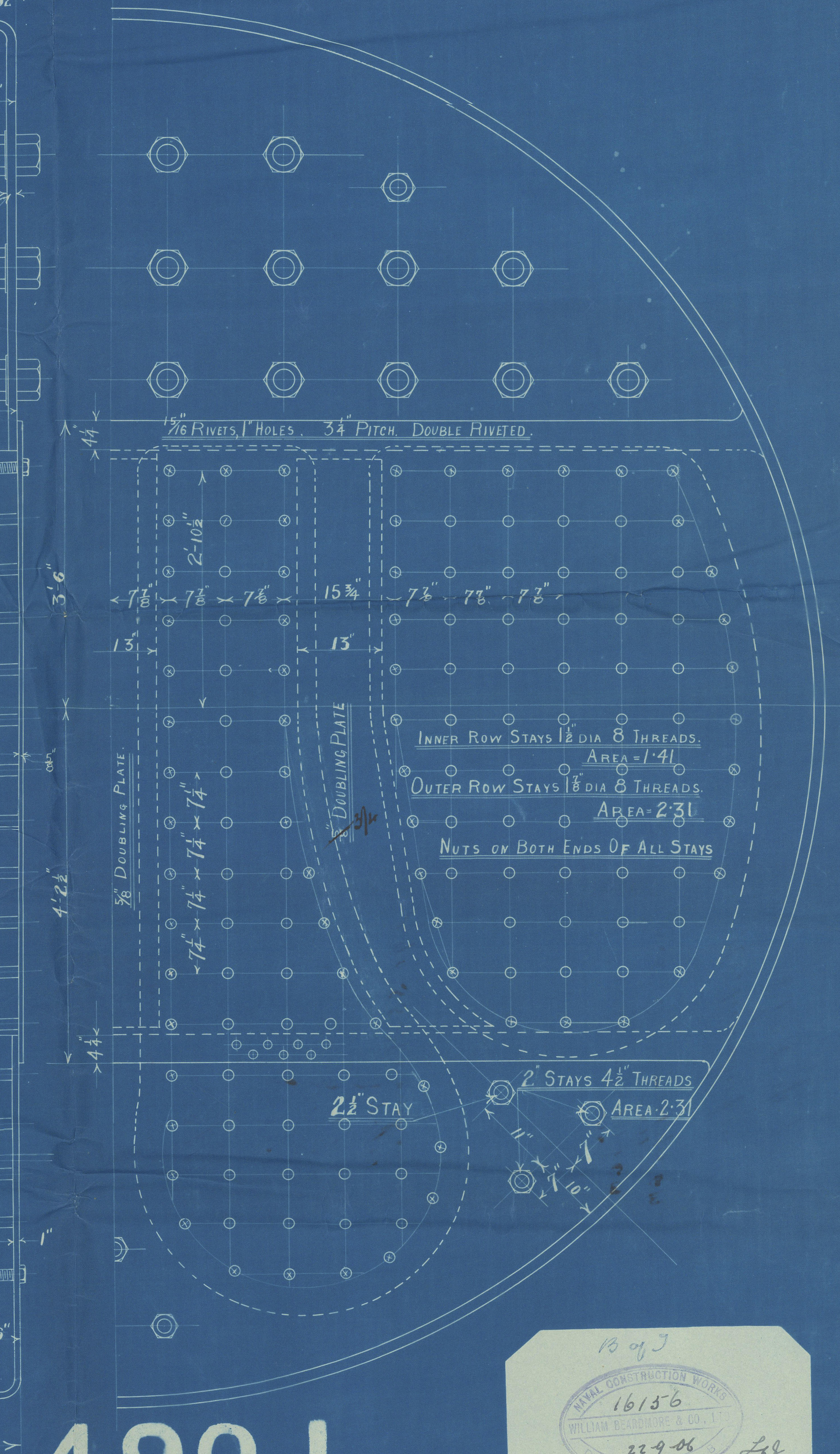
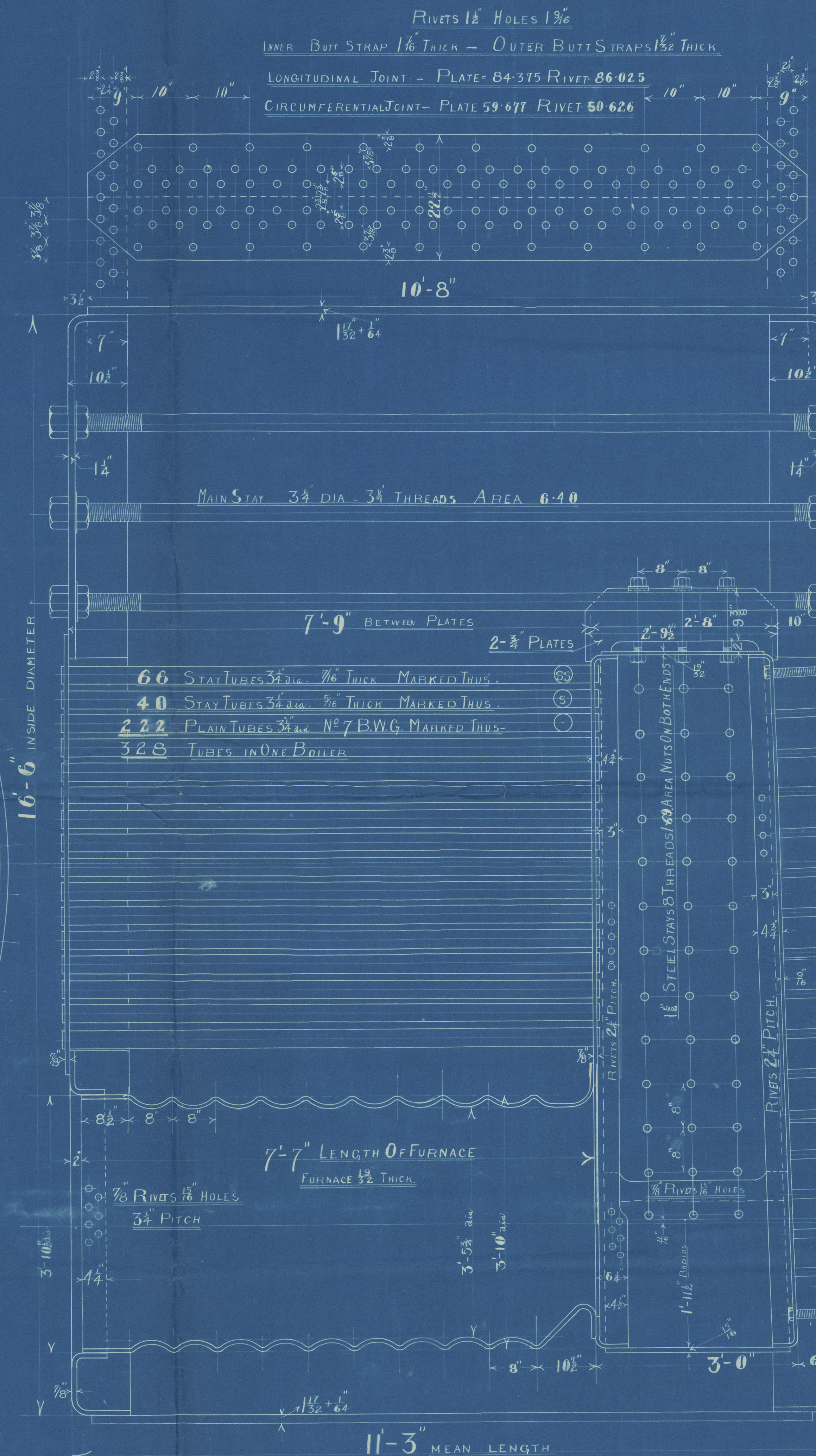
TENSILE STRENGTH OF SHELL PLATES AND BUTT-STRAPS = 29.32 TONS/IN²

TENSILE STRENGTH OF FURNACE AND ALL OTHER PLATES = 26.30 TONS/IN²

16" x 12" MANHOLE IN SHELL - McNEILL TYPE OF DOOR.
FITTED WITH COMPENSATING RING. 1 1/2".



BOILERS TO BE TO THE REQUIREMENTS OF BOARD OF TRADE AND LLOYD'S
FOR A WORKING PRESSURE OF 190 LBS. PER SQUARE INCH.
TEST PRESSURE 380 LBS. PER SQUARE INCH.



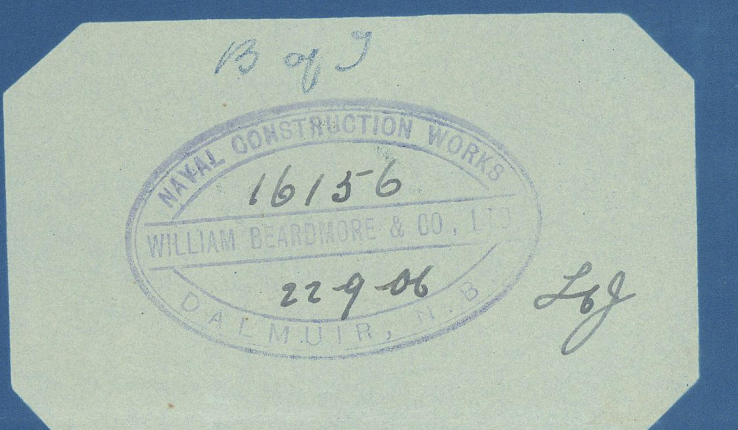
—490-1—

Main Boiler

Scale 1" = 1'-0"

5135

Palmer
8 September 1906



Wm Beardmore & Co^{ys}
Amended plan
Boilers 490/1

H.P. 190 lbs per sq

1st Boiler tested { No 8463
5/2/07 8M

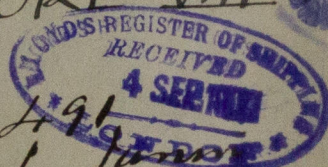
2nd { No 8466
22/2/07

3rd { No 8469
1/3/07

490 SS Hunslet
n/n "BORE VIII"

1st Boiler 491

J J J



8806

380 lb

14/3/07 J.M.

8476

2nd boiler — 22/3/07 G.M.

8477

3rd .. — 28/3/07 G.M.

Heating Surface

8120 sq ft for

three boilers

Eng. Rpt. N° 25640

W346-0020

RETAIN



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