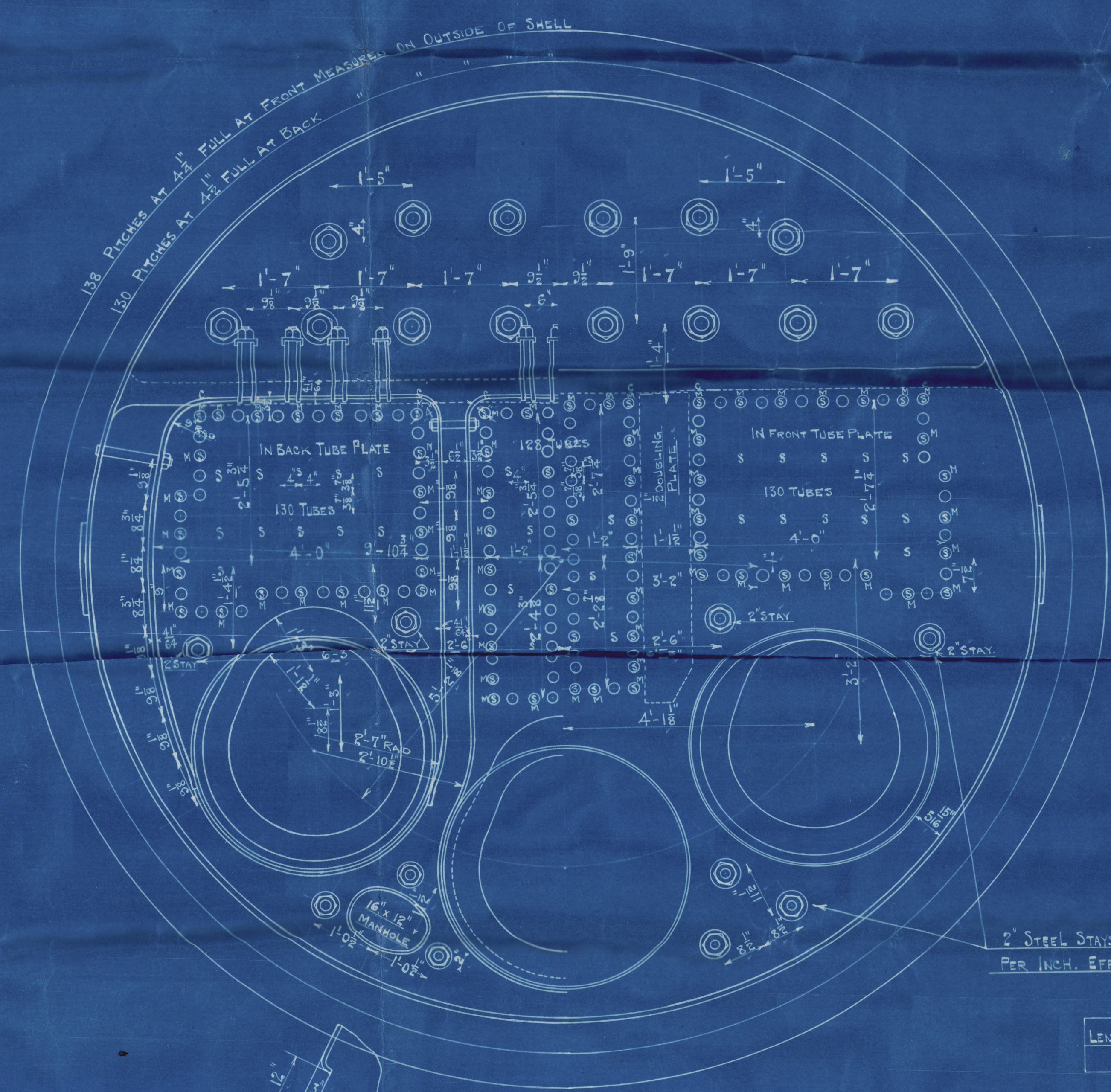
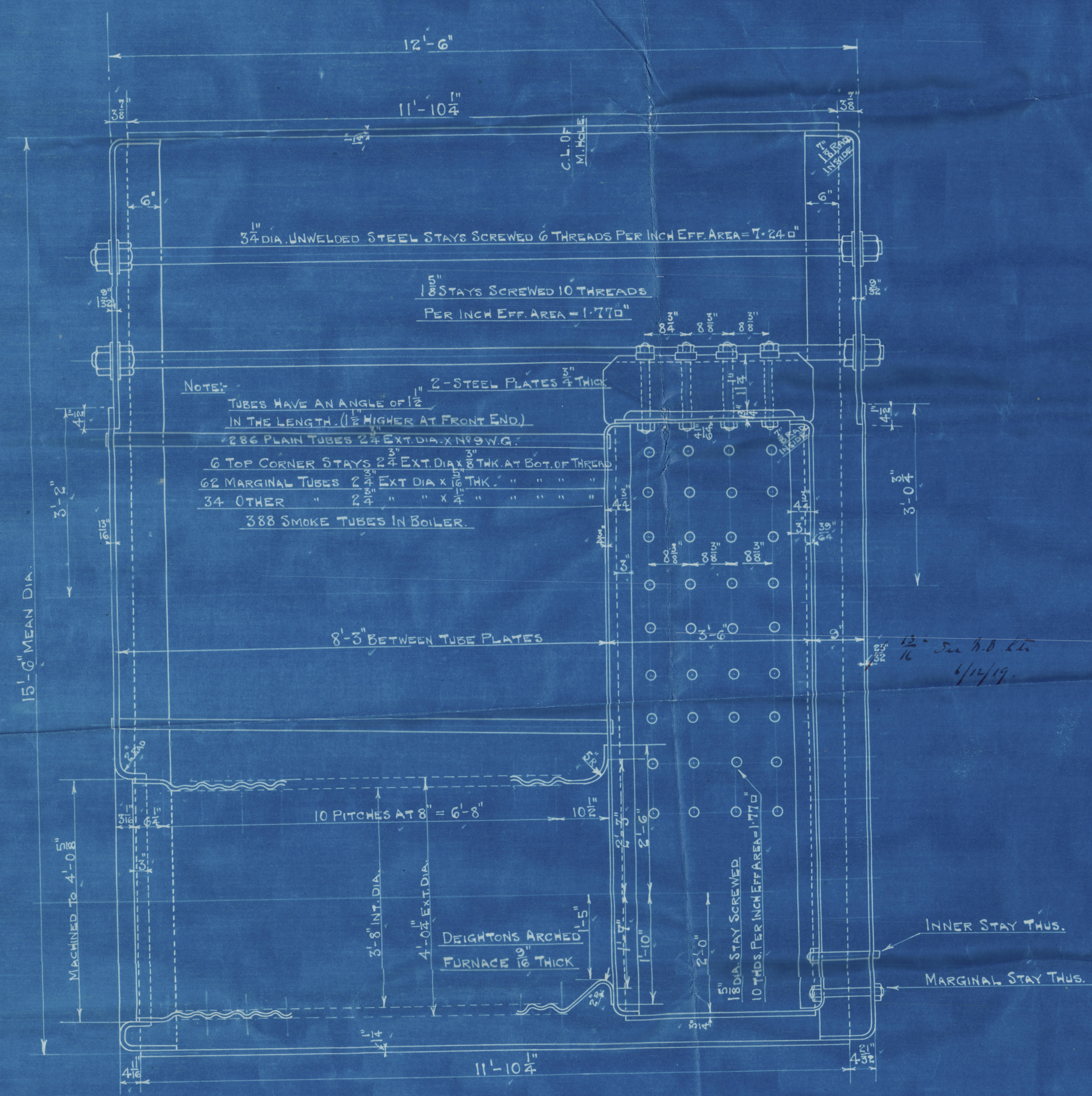
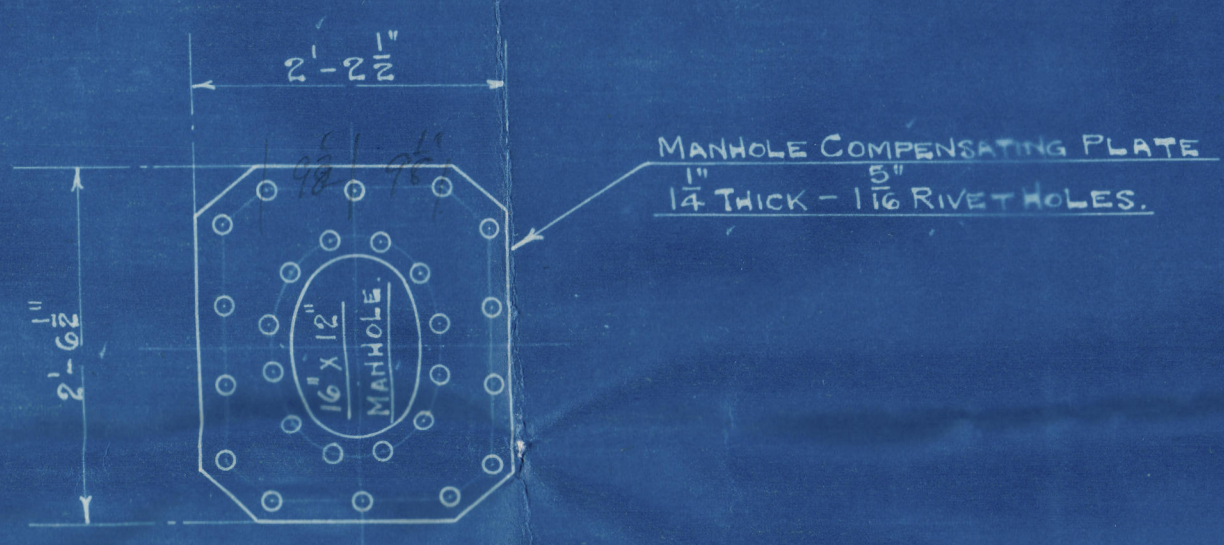


23/6/19



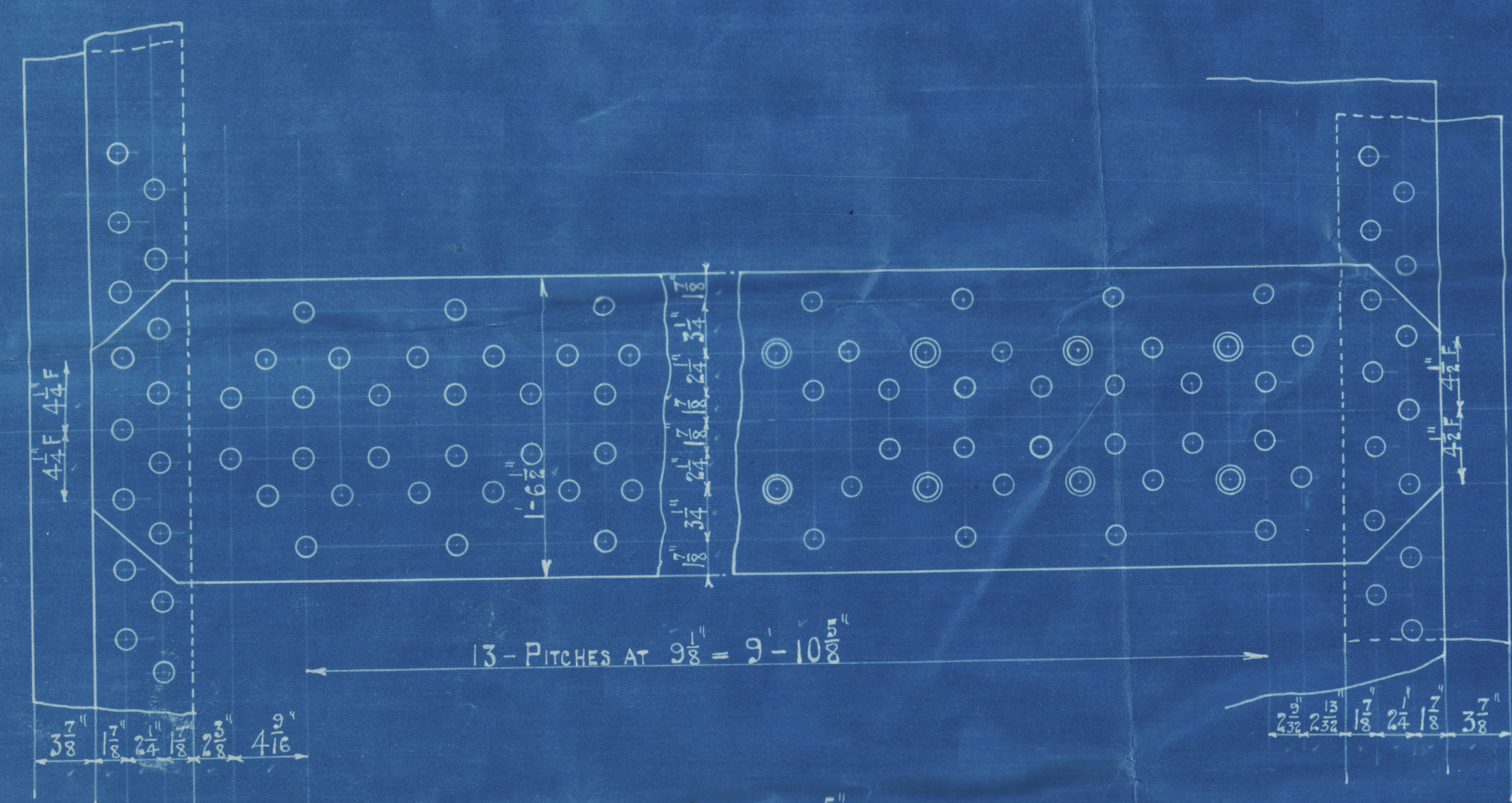
1 1/8" MARGINAL STAYS
SCREWED 10 THDS. PER INCH
EFF. AREA = 2.08 D.
NUTS ON BOTH ENDS
MARKED THUS.

1/8" INNER STAYS
SCREWED 10 THDS. PER INCH
EFF. AREA = 1.77 D.
NUT ON INNER ENDS ONLY.

2" STEEL STAYS SCREWED 8 THREADS
PER INCH. EFF. AREA = 2.66 D.

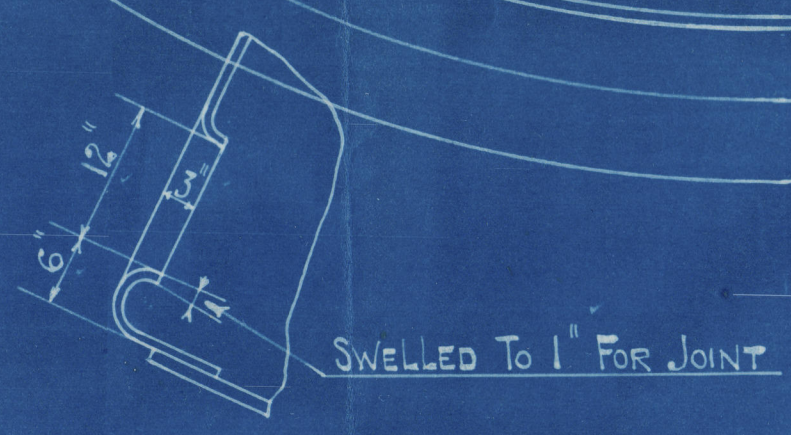
GRATE SURFACE			
LENGTH OF BARS	ONE BOILER	THREE BOILERS	ENG. N ^o
5'-6"	62.0 #	186.0 #	373

HEATING SURFACE			
ONE BOILER		THREE BOILERS	
TUBES	= 2303 Sq. Ft.	TUBES	= 6909 Sq. Ft.
OTHER	= 526 "	OTHER	= 1608 "
TOTAL	= 2829 "	TOTAL	= 8517 "



INNER BUTT STRAP - 1/2" THICK
OUTER " " - 1/2" " "
LONGITUDINAL SEAMS - 1/16" RIVET HOLES
CIRCUMFERENTIAL " " - 1/16" " "
PLATE = 85.6 % } JOINT.
RIVET = 88.5 % }

MATERIAL ALL STEEL EXCEPT TUBES TUBES OF WROT IRON
TENSILE STRENGTH OF SHELL PLATES 28 TO 32 TONS
TENSILE STRENGTH OF END PLATES & COMBUSTION CHAMBER PLATES 26 TO 30 TONS



SCALE 3/4" = 1-FOOT

MAIN BOILERS.-3-OFF

TO PASS LLOYDS SURVEY FOR 180 LBS. WORKING PRESSURE.

N^o 373

Rankin and Blackmore.

Nº 373.

3.-S.E.-Main Boilers.

Working pressure. 180 lbs.

19/6/19.

Lk

Provision 30' - height of boiler
measured 12' - 16' - 16' on cc apt

Certificate No 1484

Date of Test. 25.8.20.

5/5 STAIR.

Gunwork Stgd C. 5400

GREENOCK Report No 17726.



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Lloyd's Register
Foundation

W1094-0138