

S.S. "Mount Hebron"

Bel Report 3638



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Lloyd's Register
Foundation



Tracing No 3230
 Lt 24/4/89

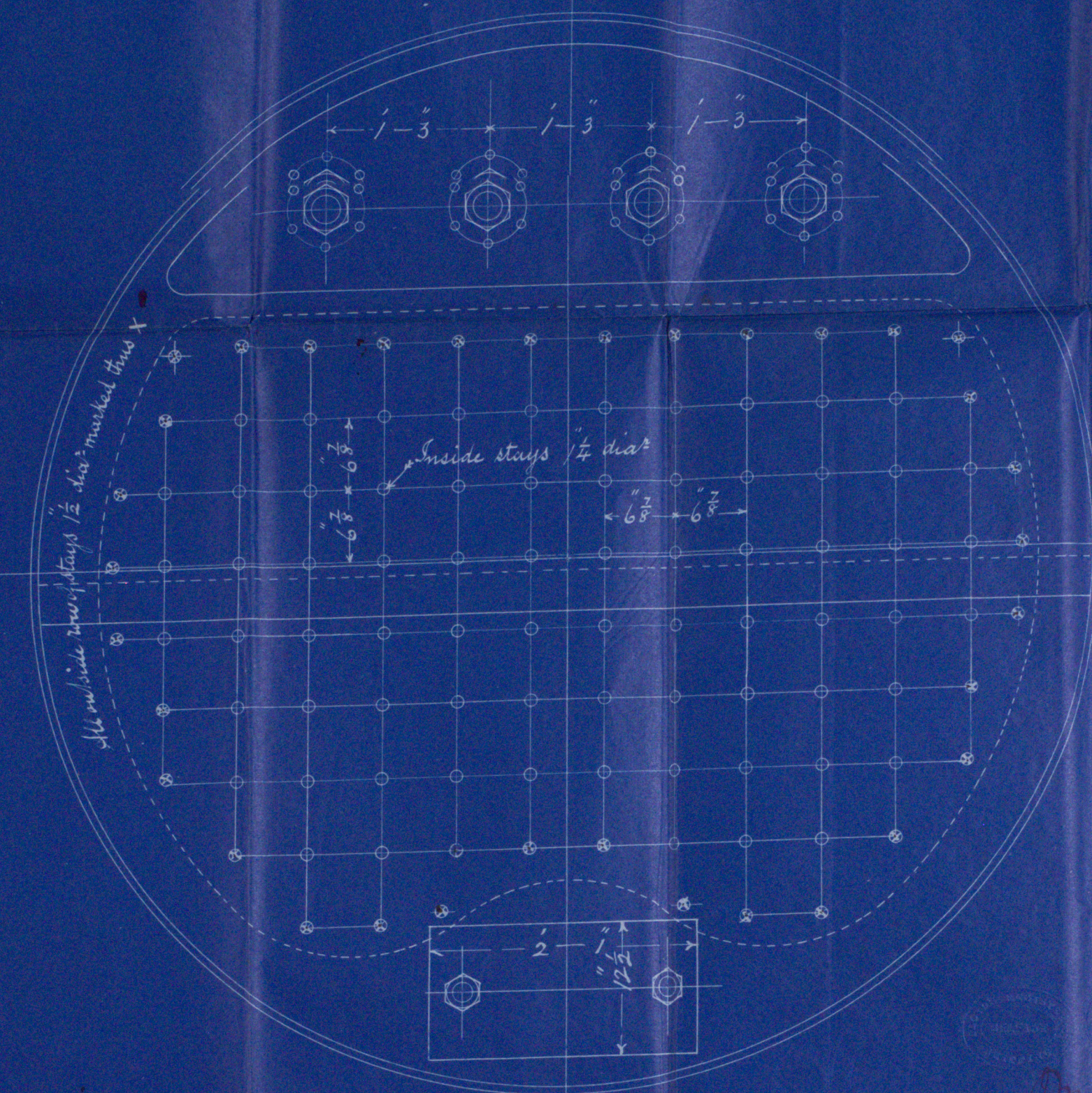
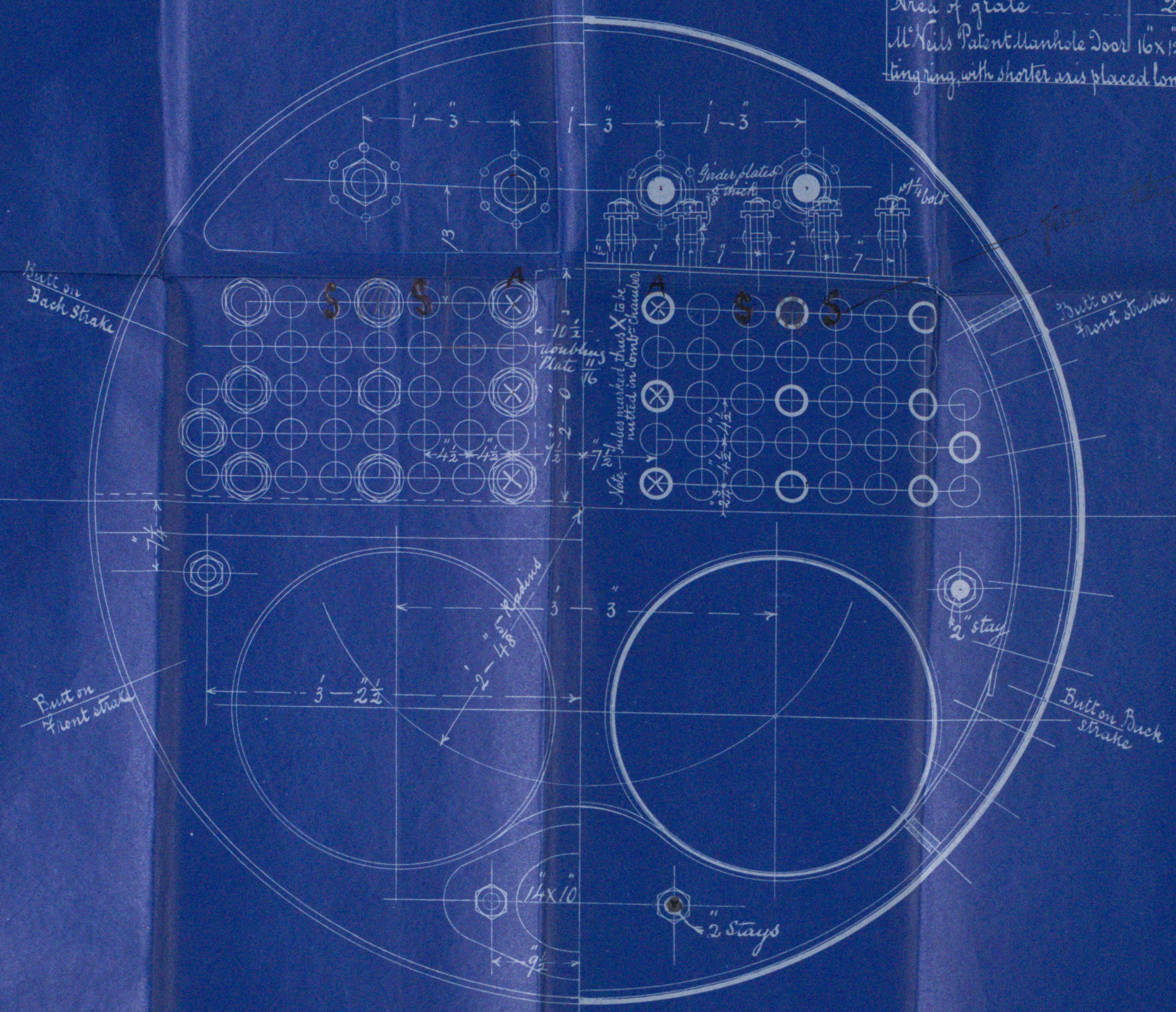
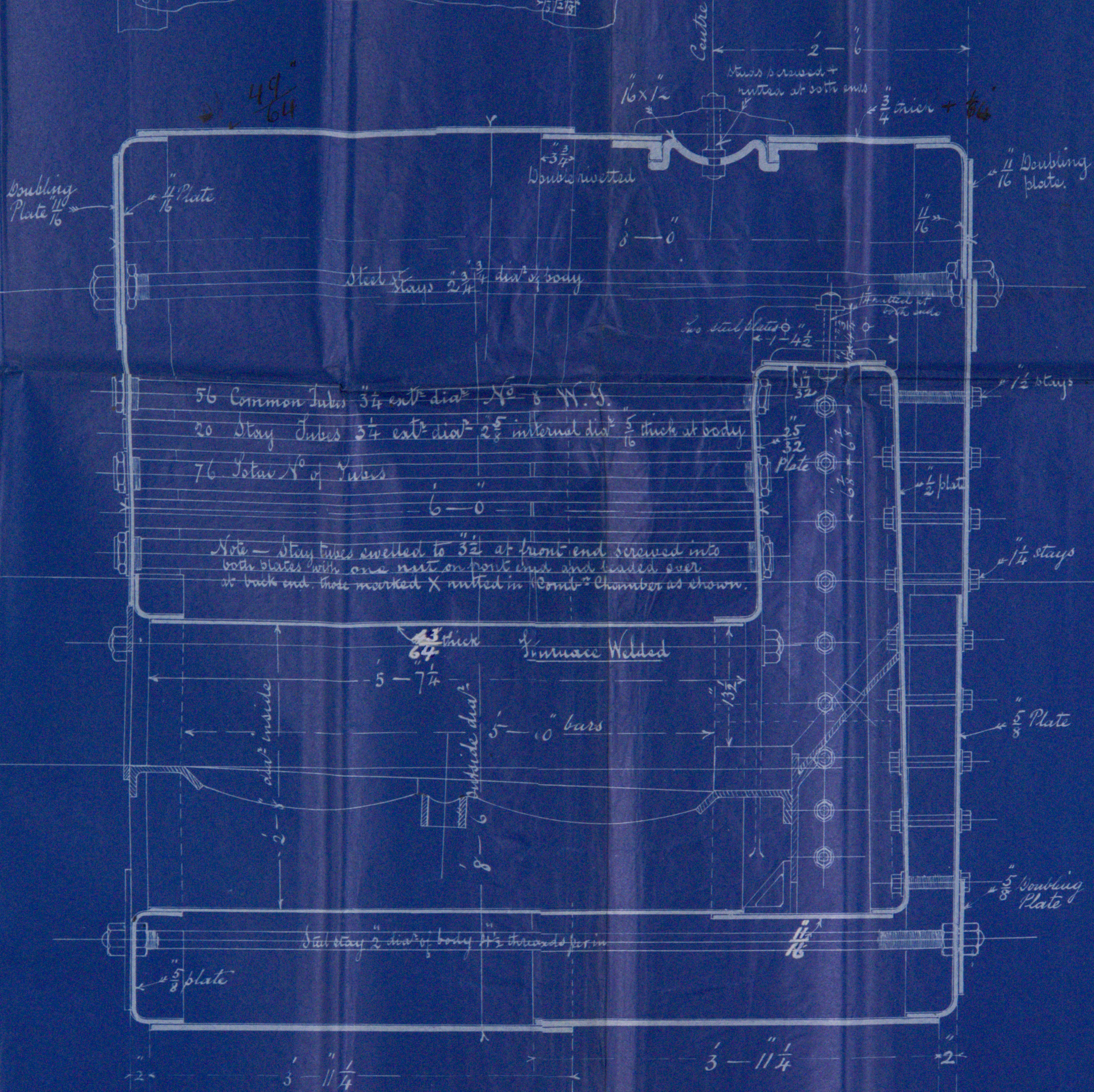
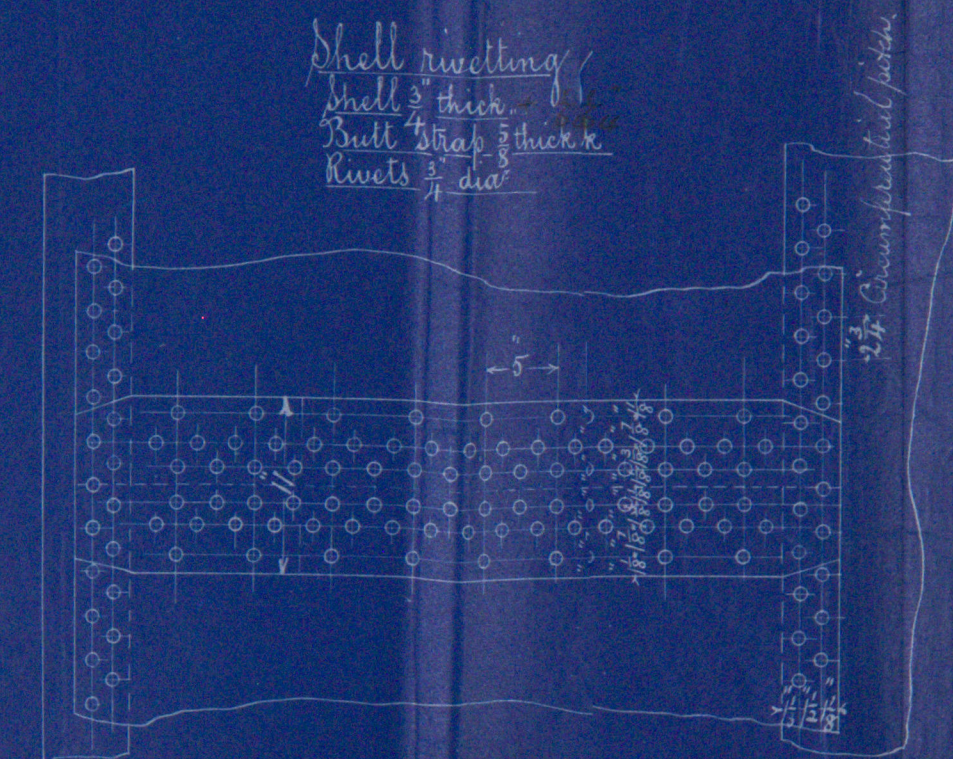
Donkey Boiler for Ship No 35 S.S. Mount Helron Dec. 26 88. Working pressure 160 lbs. All plates of steel.

Longitudinal seams double butt strapped 5 rivets per inch.
 Circumferential seams lap jointed and double riveted.
 Steel rivets $\frac{3}{4}$ dia 5 pitch.
 Holes drilled in place after bending.
 Two $\frac{1}{2}$ Safety Valves

Heating Surfaces

Tubes	580
Furnaces	51
Fireboxes (sides + top)	16.5
Fireboxes - backs	17.5
Back tube plate	11
Total	476
Area two tubes	3.25 sq ft
Area of grate	26.5
M'Kee Patent Manhole Door 16x12 with emphasis being hung with shorter axis placed longitudinally	

Shell rivetting
 Shell $\frac{3}{8}$ thick
 Butt strap $\frac{3}{8}$ thick &
 Rivets $\frac{3}{4}$ dia



Scale 1" = 1 foot

No 23419