

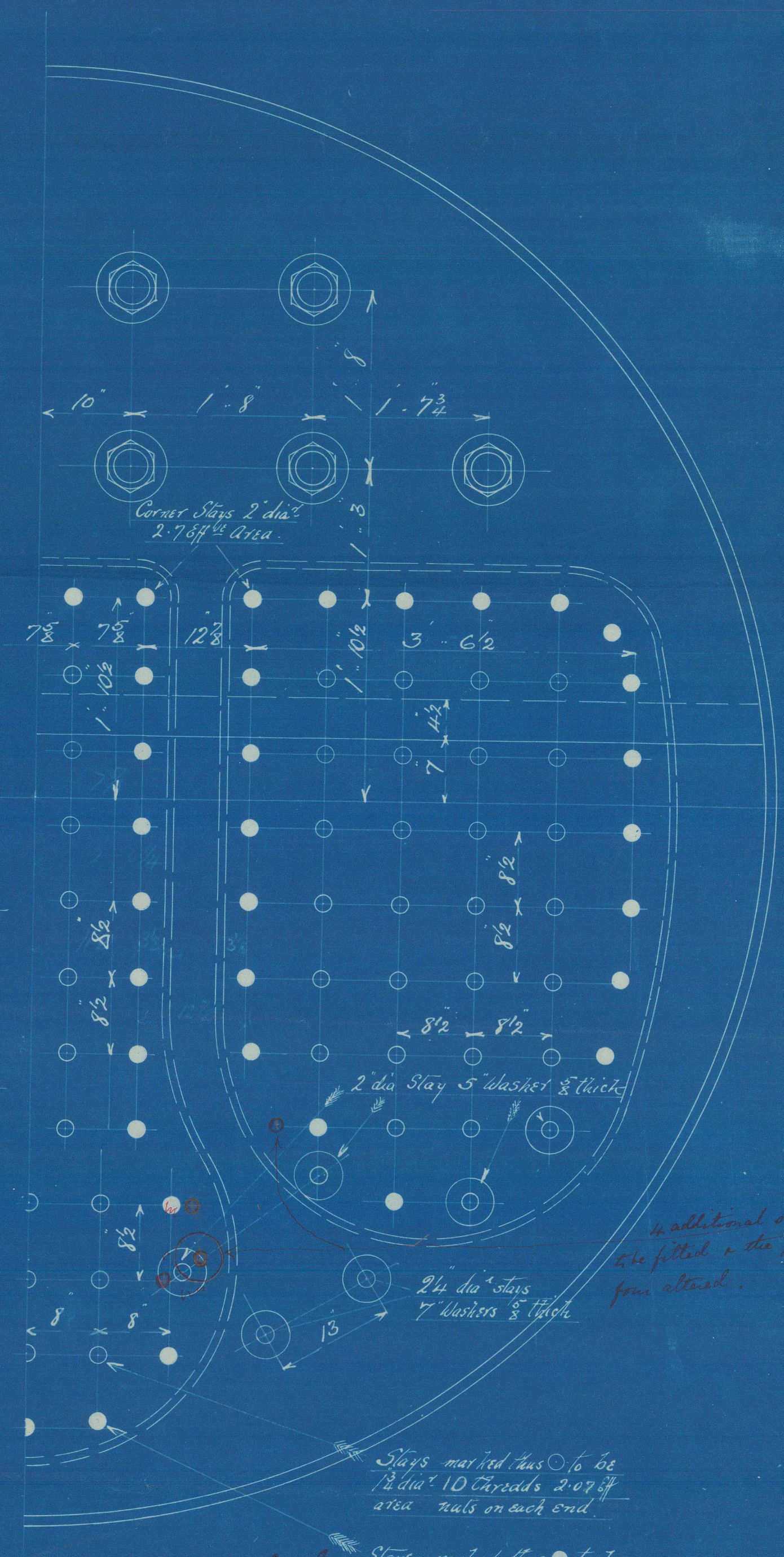
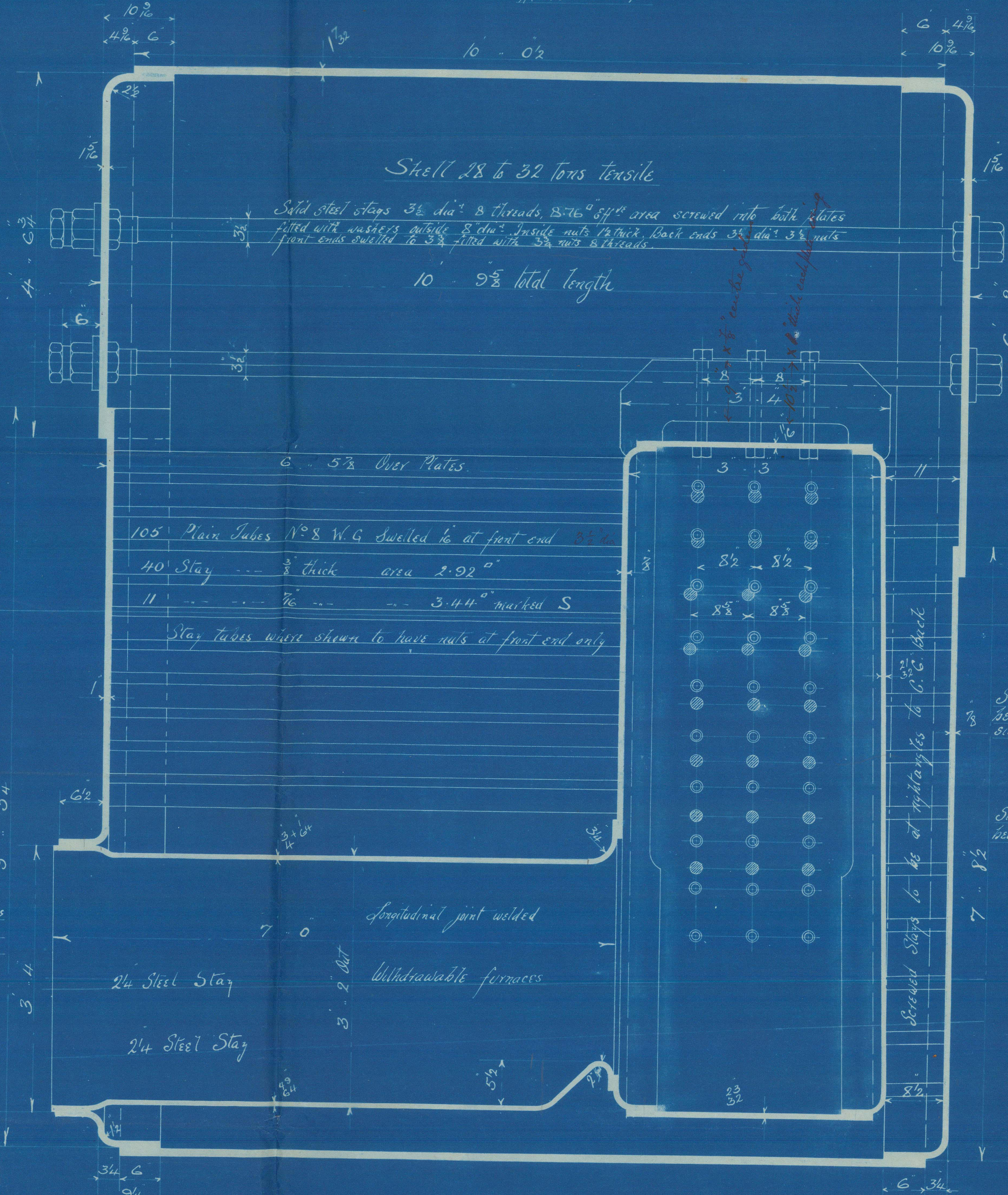
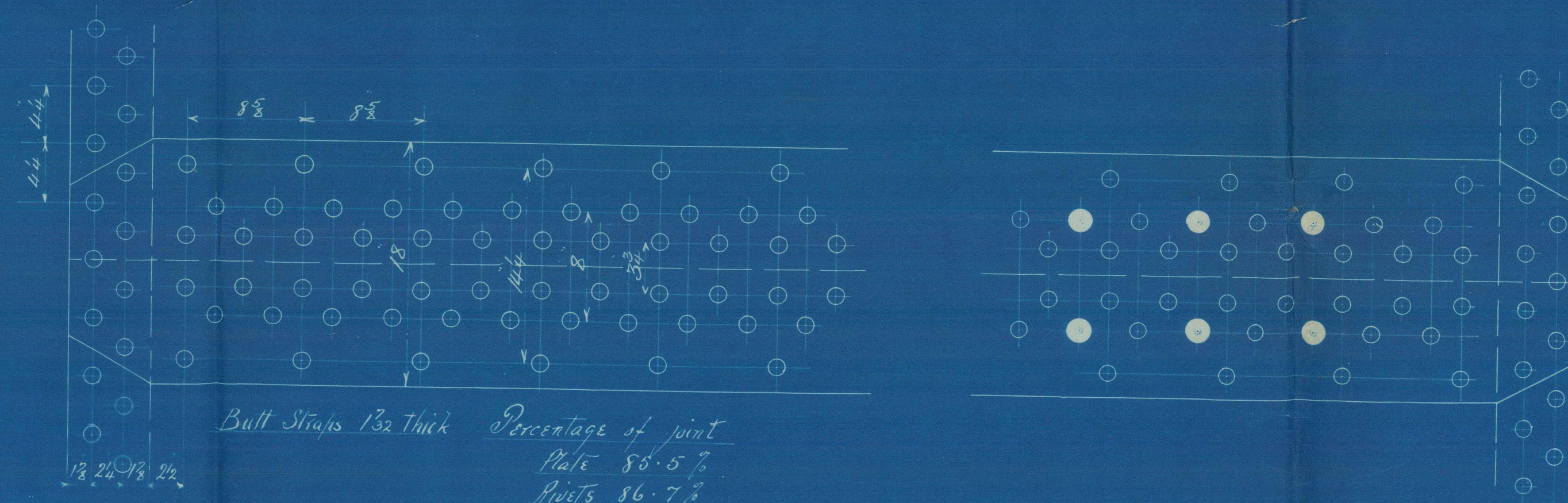
17.12.07

DIMENSIONS.	
LENGTH OF FIRE BARS	
AREA OF FIRE CRATE	
DIAM OF TUBES OUTSIDE	3 1/2
LENGTH OF TUBES over plates	6 - 5 3/4
NO OF TUBES	156
SURFACE OF TUBES	205
TOTAL HEATING SURFACE	1384
WORKING PRESSURE	200

*Particulars of Firing*  
 Shell - longitudinal joint to be triple riveted. Double butt joint. Nuts drilled 1 1/4 dia. 8 3/4 thick.  
 Circumferential seams to be double riveted lap joints. Plates drilled 1 1/4 dia. 4 1/4 thick.  
 Furnaces - To be double riveted at front. Single riveted at back.  
 Combustion Chambers - Bottom of tubes to level of furnace. Tubes to be double riveted. Heat to be single riveted.  
 End Plates - Cross Seams to be double riveted.

Manhole in Shell 16 x 12 Embossed on

Cinder Slays - Centre Box Girders 9 x 7 1/2  
 102 x 1  
 Steel Slays 1 1/2 x 10 threads  
 Area 2.07 x 105 1/4 area



BOILER N<sup>o</sup> 855

CHARLES D HOLMES & CO  
 ENGINEERS & BOILER MAKERS  
 Dec 10<sup>th</sup> HULL 1907



- Boiler No 855 -  
Messrs Charles D. Holmes & Co -  
Hull



200 W.P.

S/s "Onward"  
Hull Report No 19990

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