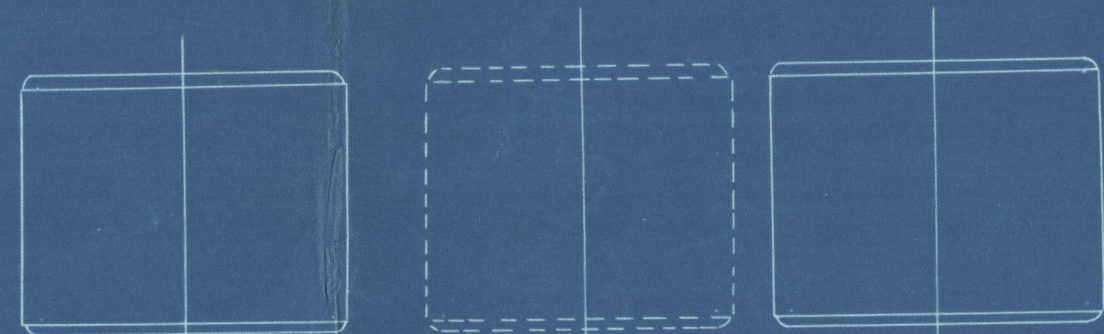
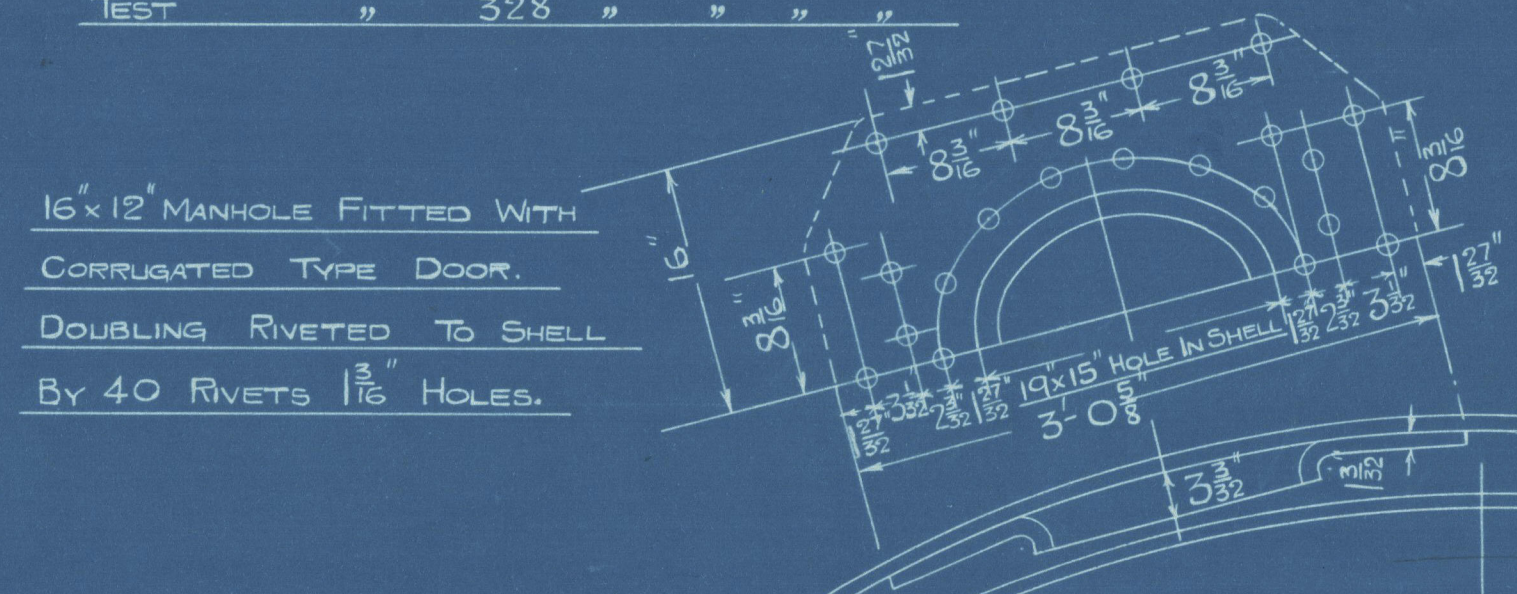


15/1/26

HEATING SURFACE.	SQ. FEET.
TUBES	1418
FURNACES	140
COMBUSTION CHAMBERS	200
BACK TUBE PLATES	37
FRONT " "	30
TOTAL ONE BOILER	1825
" TWO BOILERS	3650
GRATE SURFACE	
ONE BOILER 5'-6" BARS	52.5
TWO BOILER " "	105

WORKING PRESSURE 185 LBS. PER SQ. INCH.
TEST " 328 " " " "



FRONT OF BOILERS.

KEY PLAN SHOWING POSITION OF MANHOLES & BUTT STRAPS.

SPARE GEAR.
12 PLAIN BOILER TUBES.

WING BOILERS. CONTRACT NO 863.

MESSRS SWAN HUNTER & WIGHAM RICHARDSON'S S.S. N°1291.

TO BE CONSTRUCTED TO PASS LLOYD'S REQUIREMENTS.

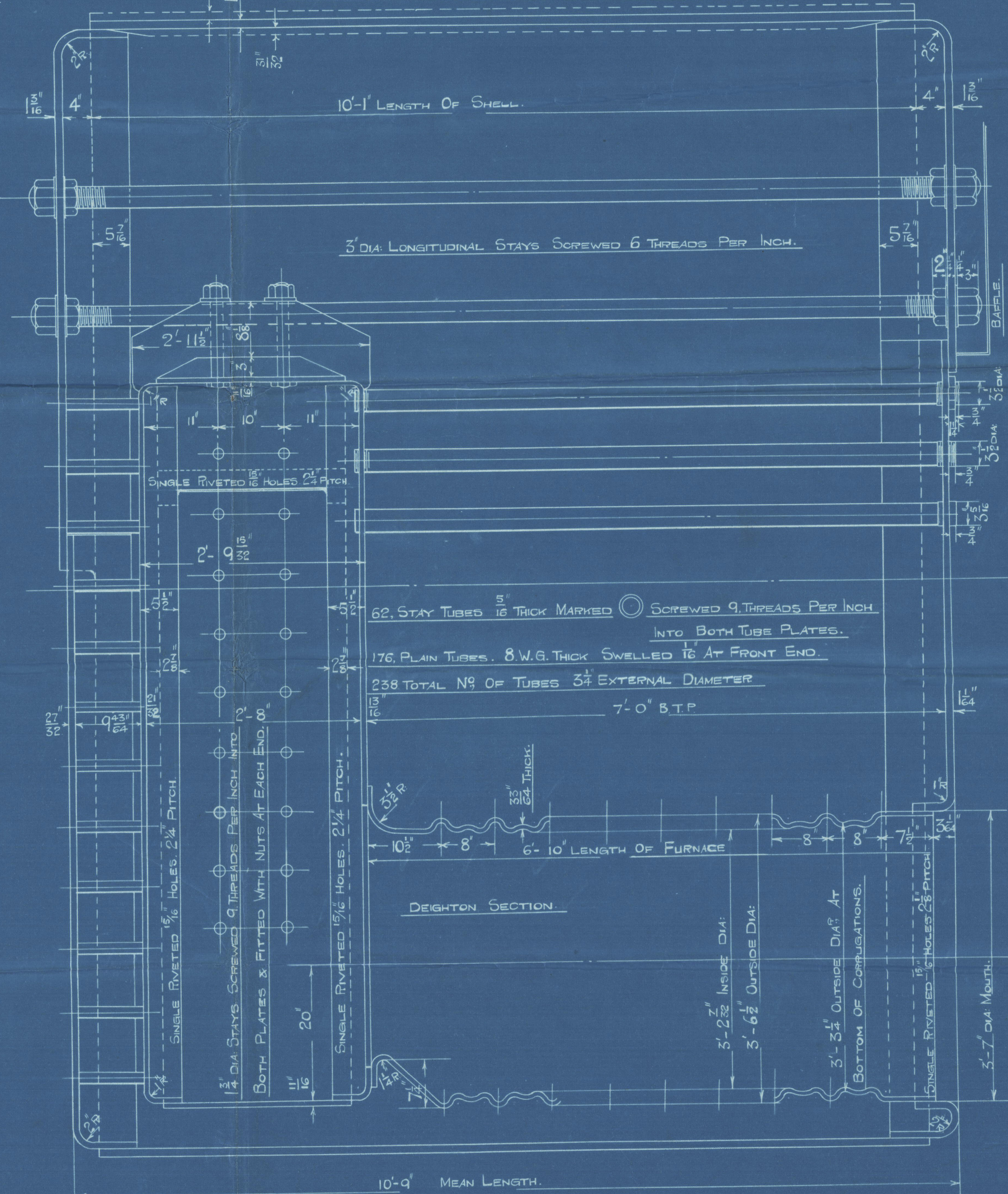
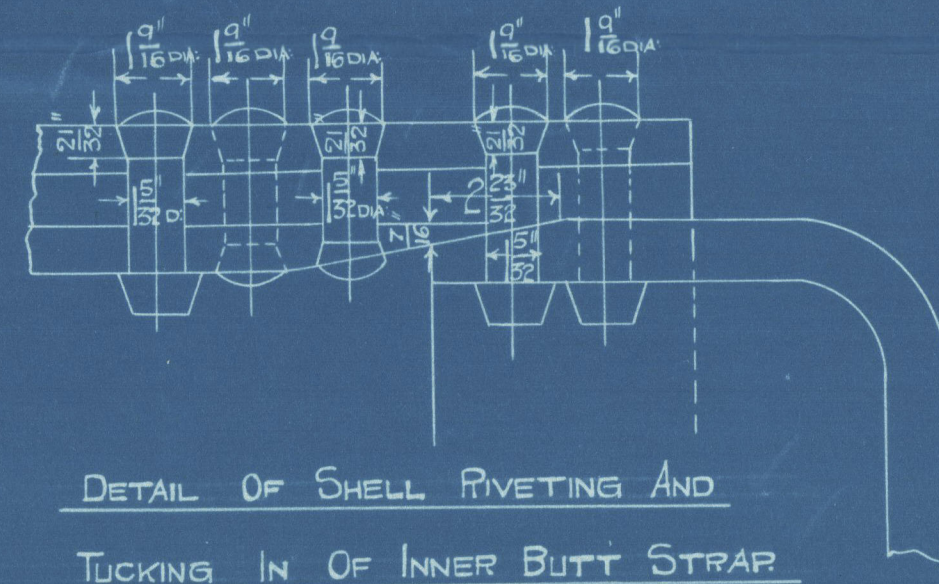
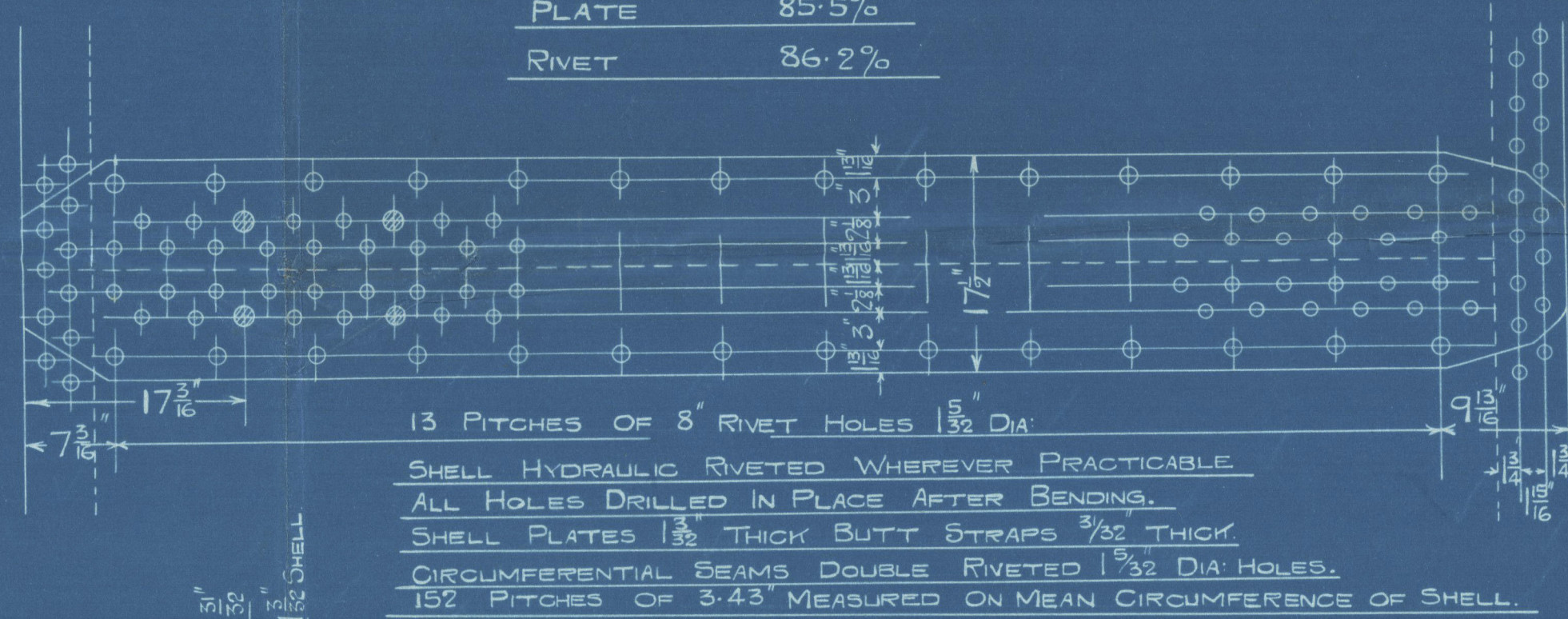
2 OFF.

SCALE 1 INCH = 1 FOOT.

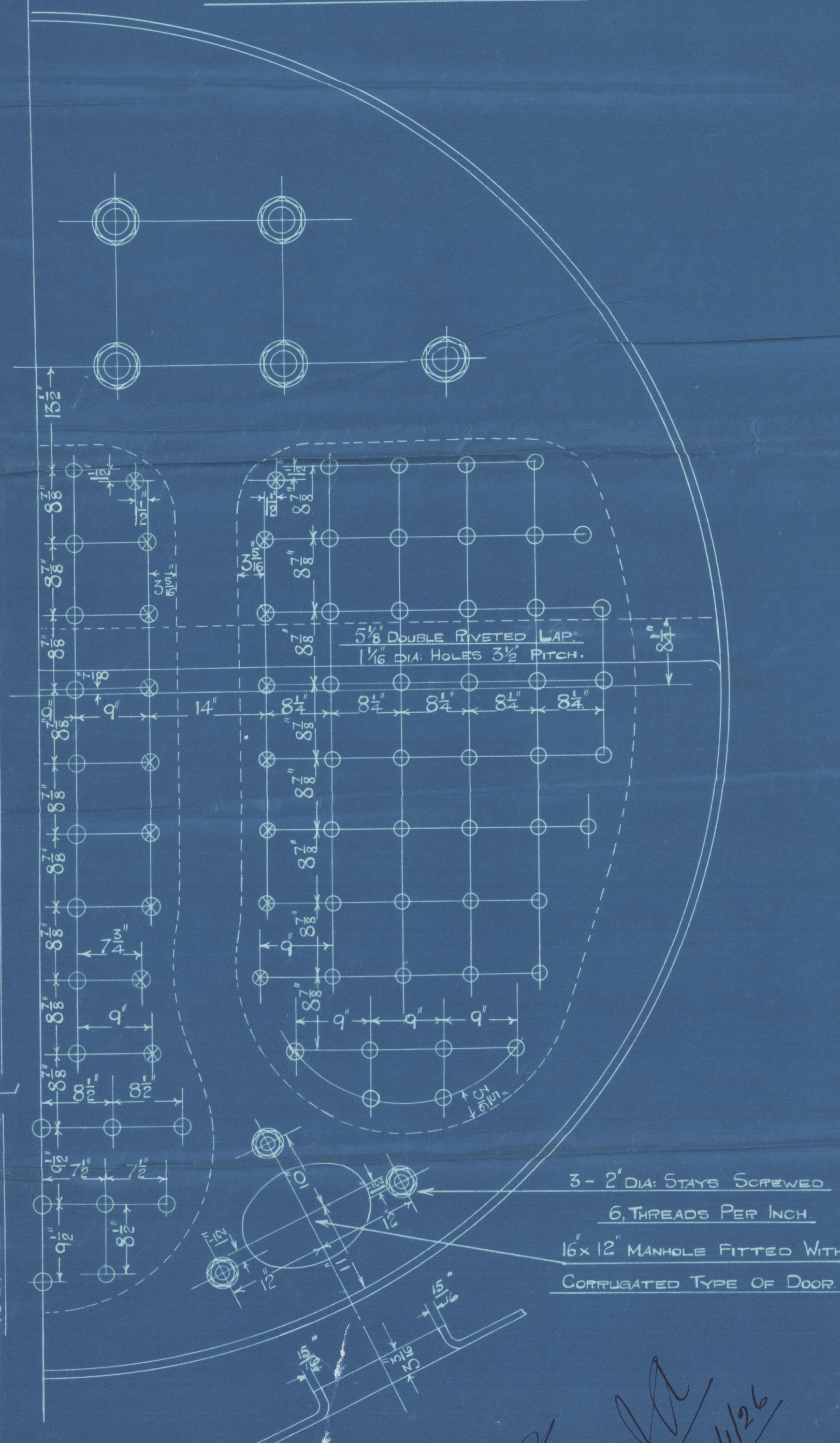
CHECKED BY *W.H.*
DATE 11/1/26.

PLAN OF SHELL RIVETING.

STRENGTH OF JOINT
PLATE 85.5%
RIVET 86.2%



1 1/2" DIA STAYS MARKED X
1 1/2" DIA STAYS MARKED X
SCREWED 9 THREADS PER INCH THROUGH BOTH PLATES AND FITTED WITH NUTS AT EACH END.



W 2536

C No 863

2 W 2536

1/3 City of Oxford

S. S. "CITY OF OXFORD"
NEWCASTLE ON TYNE.

Report No. 80769

W1155-0033



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Foundation