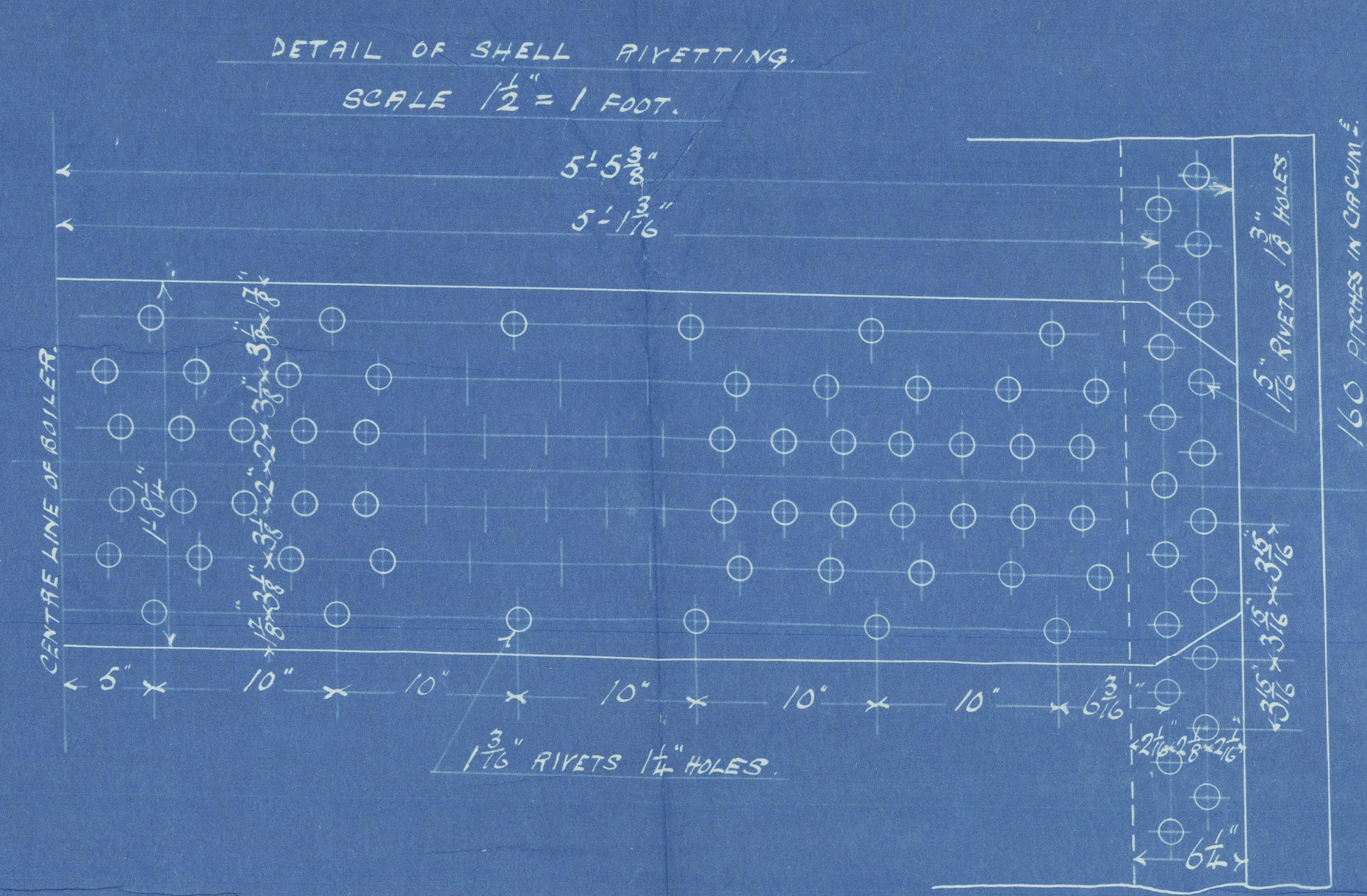


POSITION OF BUTT STRAPS & MANHOLE DOORS.
LOOKING ON FRONT OF BOILERS.

PARTICULARS.

HEATING SURFACE IN 280 TUBES	2065 #
" " " 4 COMB CHS	390 "
" " " 4 FURNACES	205 "
TOTAL	2660 "
GATE SURFACE 6"0" BARS	80 "
AREA THRO TUBES	16 "
RATIO HEATING SURFACE GATE SURFACE	33.2
" GATE SURFACE AREA THRO TUBES	5
STEAM SPACE CUB. FEET. FOR 2 BOILERS	54.3
TOTAL HEATING SURFACE	5320 #
" GATE "	160 "

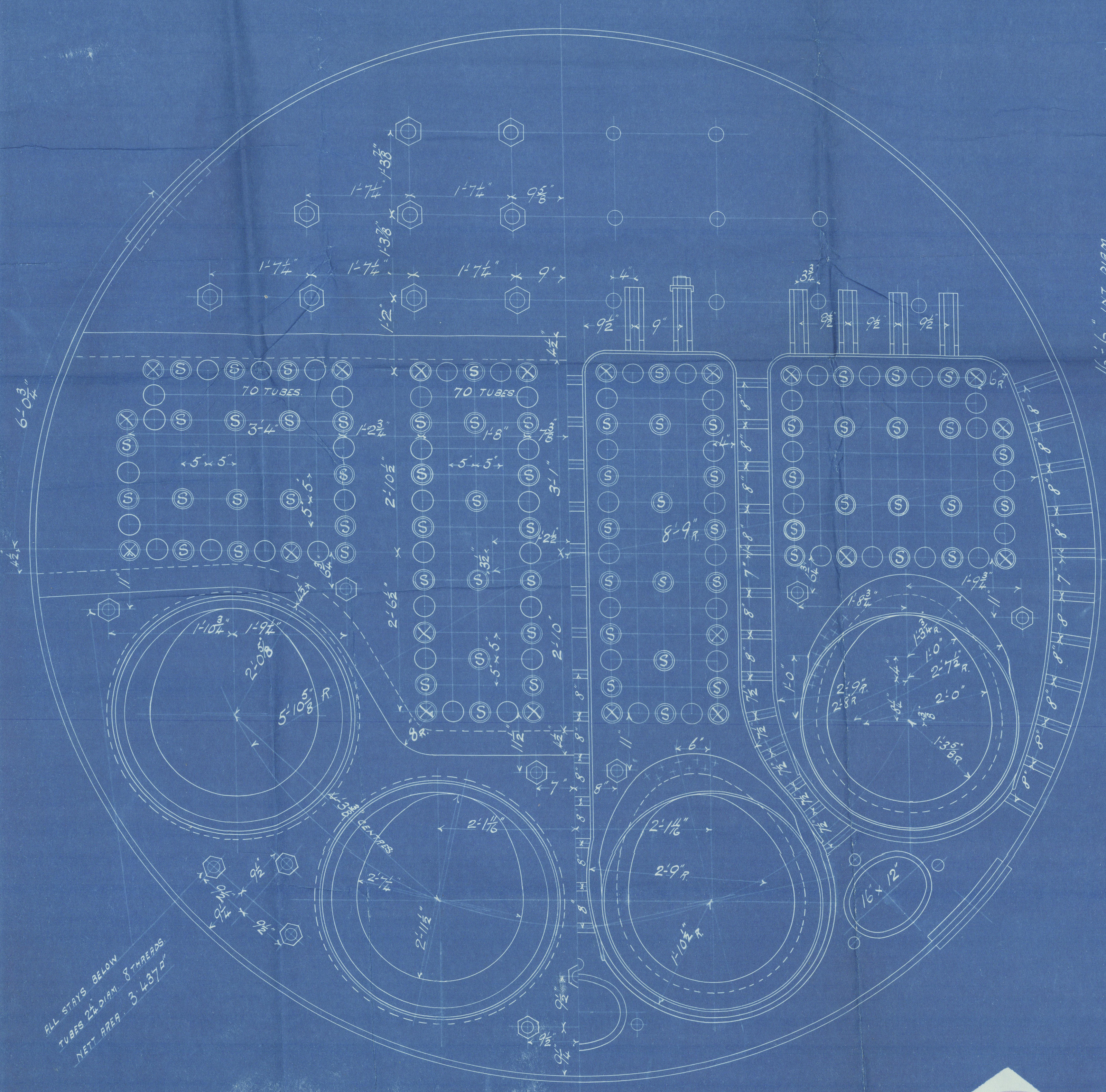


SHELL RIVETING.
LONGITUDINAL SEAMS.
SHELL PLATES 1/2\"/>

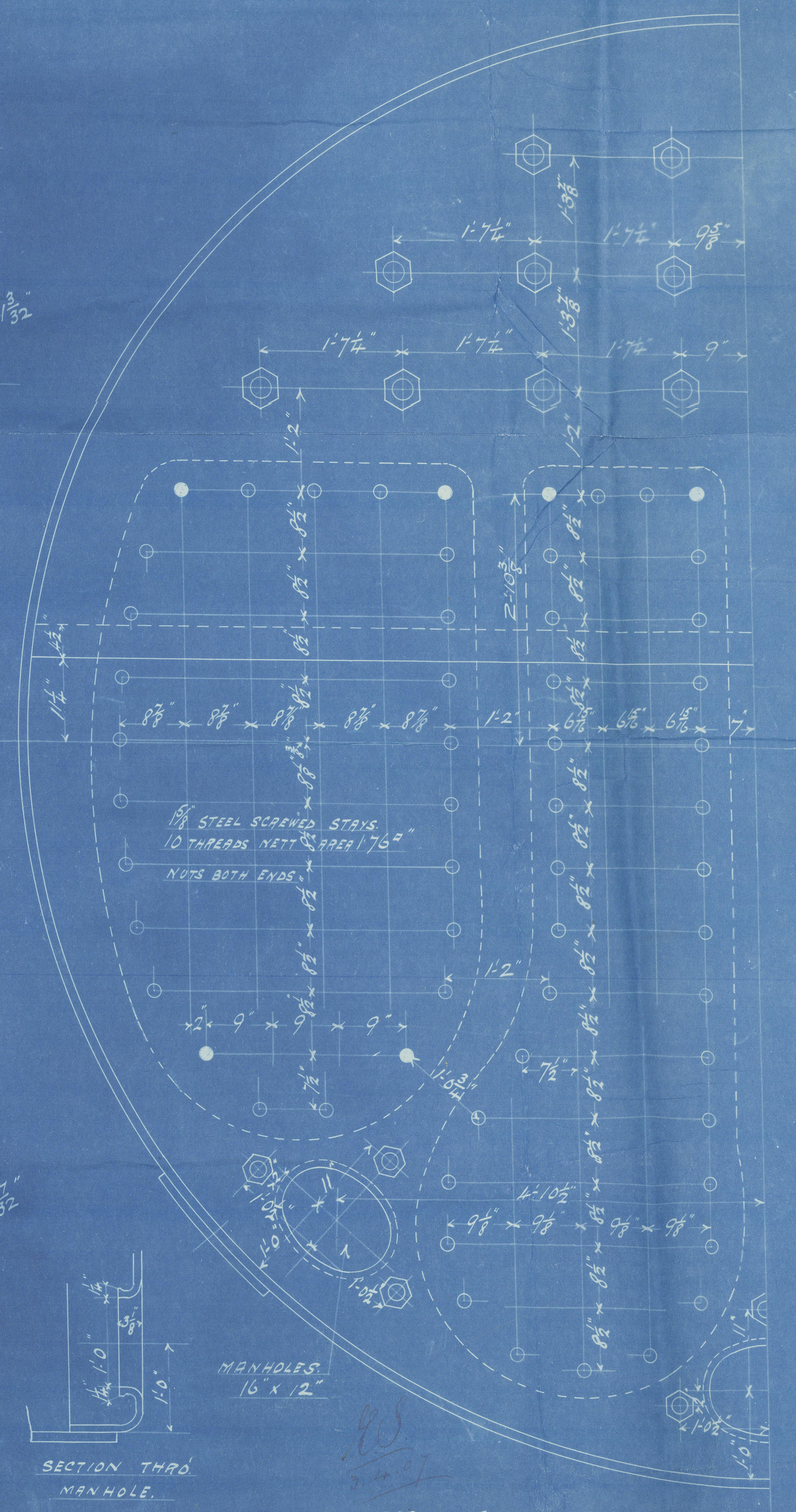
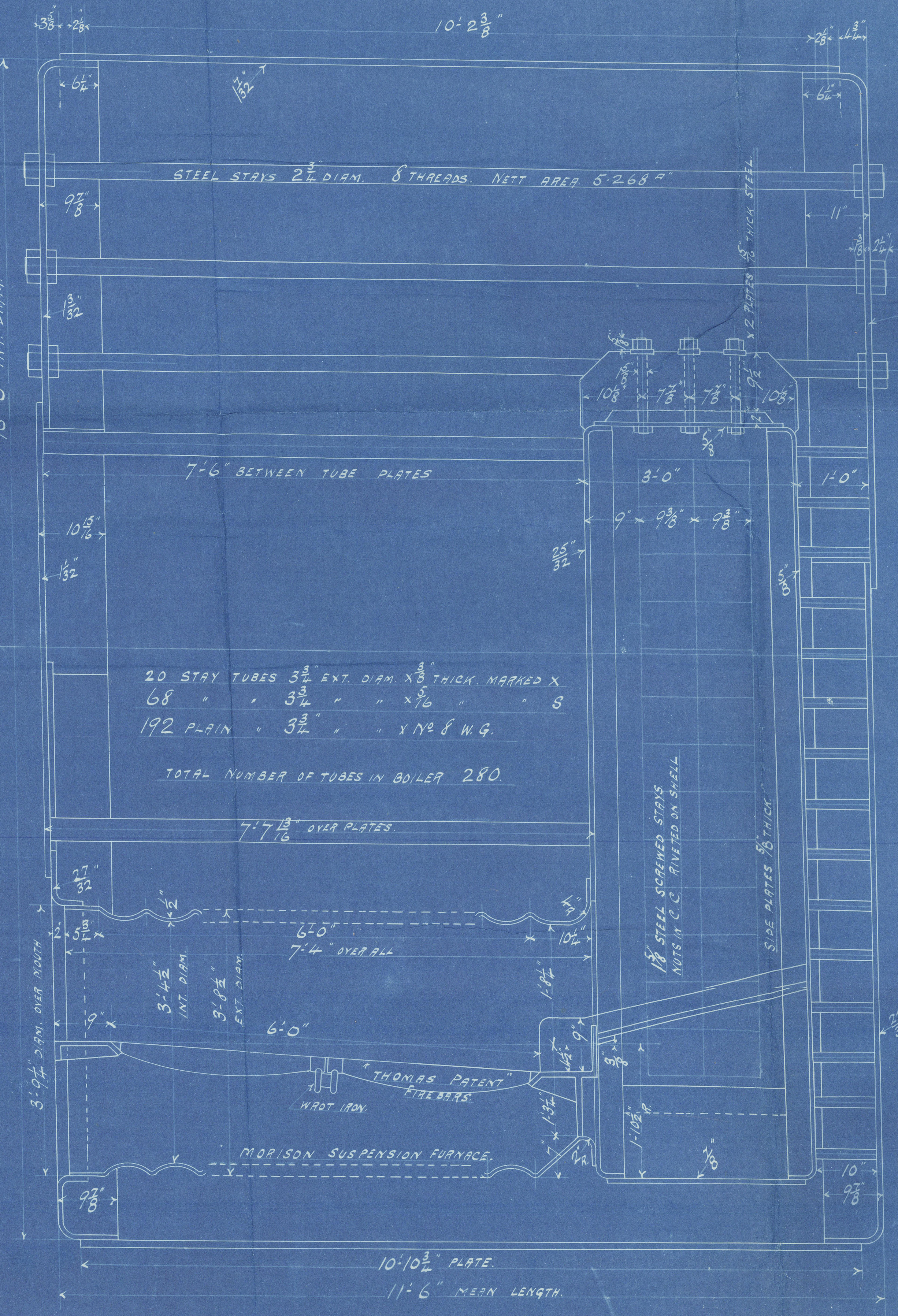
CIRCUMFERENTIAL SEAMS.
RIVETS 1/2\"/>

ALL HOLES DRILLED IN PLACE, BOILER STEEL, TUBES IRON.
M.C. NELS 16\"/>

UNDER LLOYDS SURVEY FOR A WORKING PRESSURE OF 170 LBS.
PER SQ. IN.



ALL STAYS BELOW
TUBES 2 1/2\"/>



SECTION THRO
MANHOLE.

LLOYDS FOR 170 LBS W.P.

320



2 MAIN BOILERS FOR NO 320.
SCALE 1" = 1 FOOT.

MARGINAL STAYS IN COMB. CHAMBER.
MARKED 2\"/>

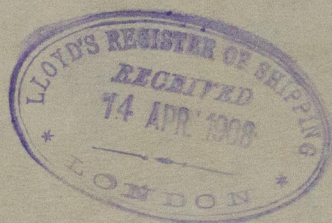


Deussomni Jackson

No 320

St. Drake

Glasgow report No. 26453



RETAIN

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