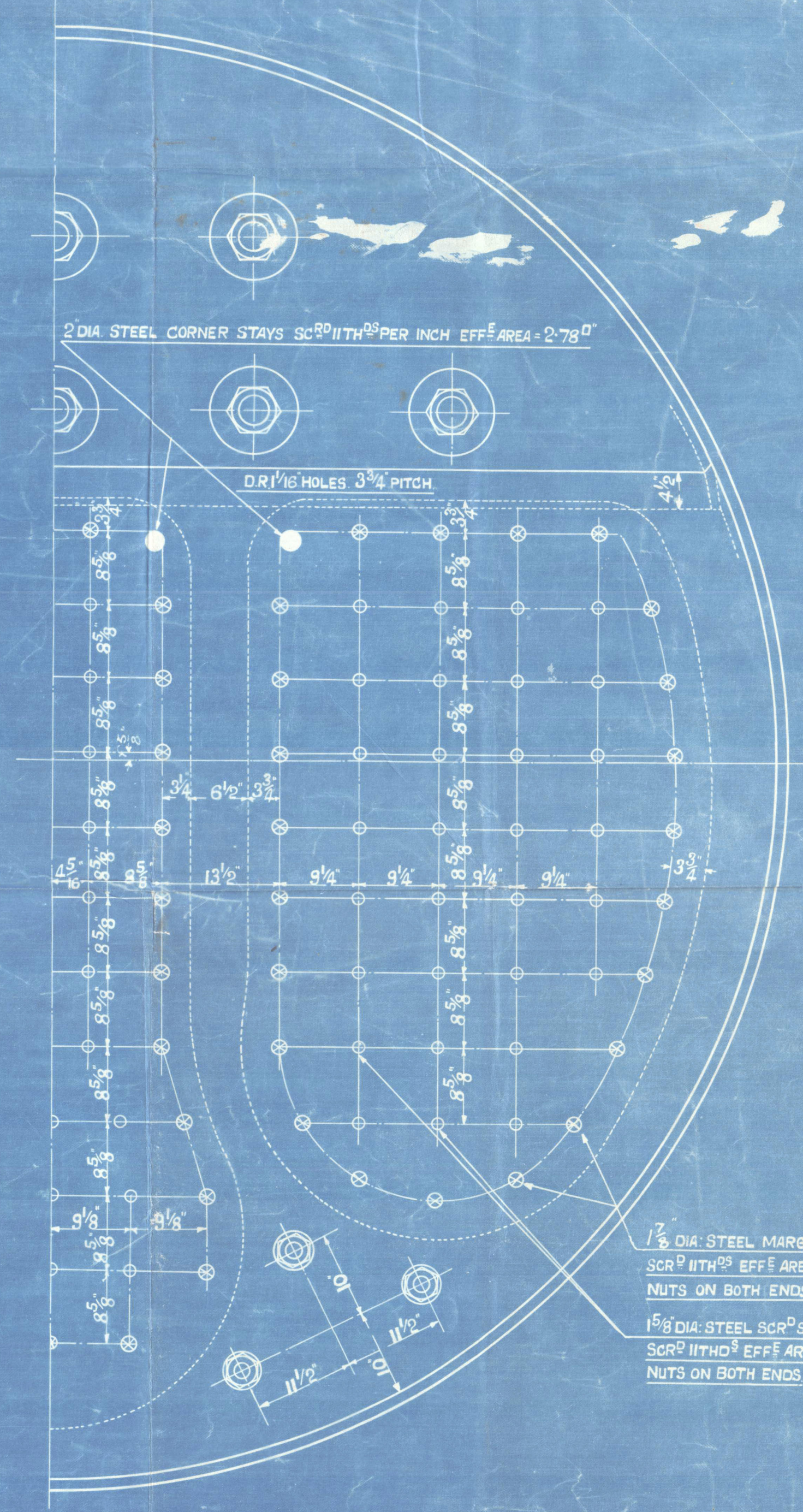
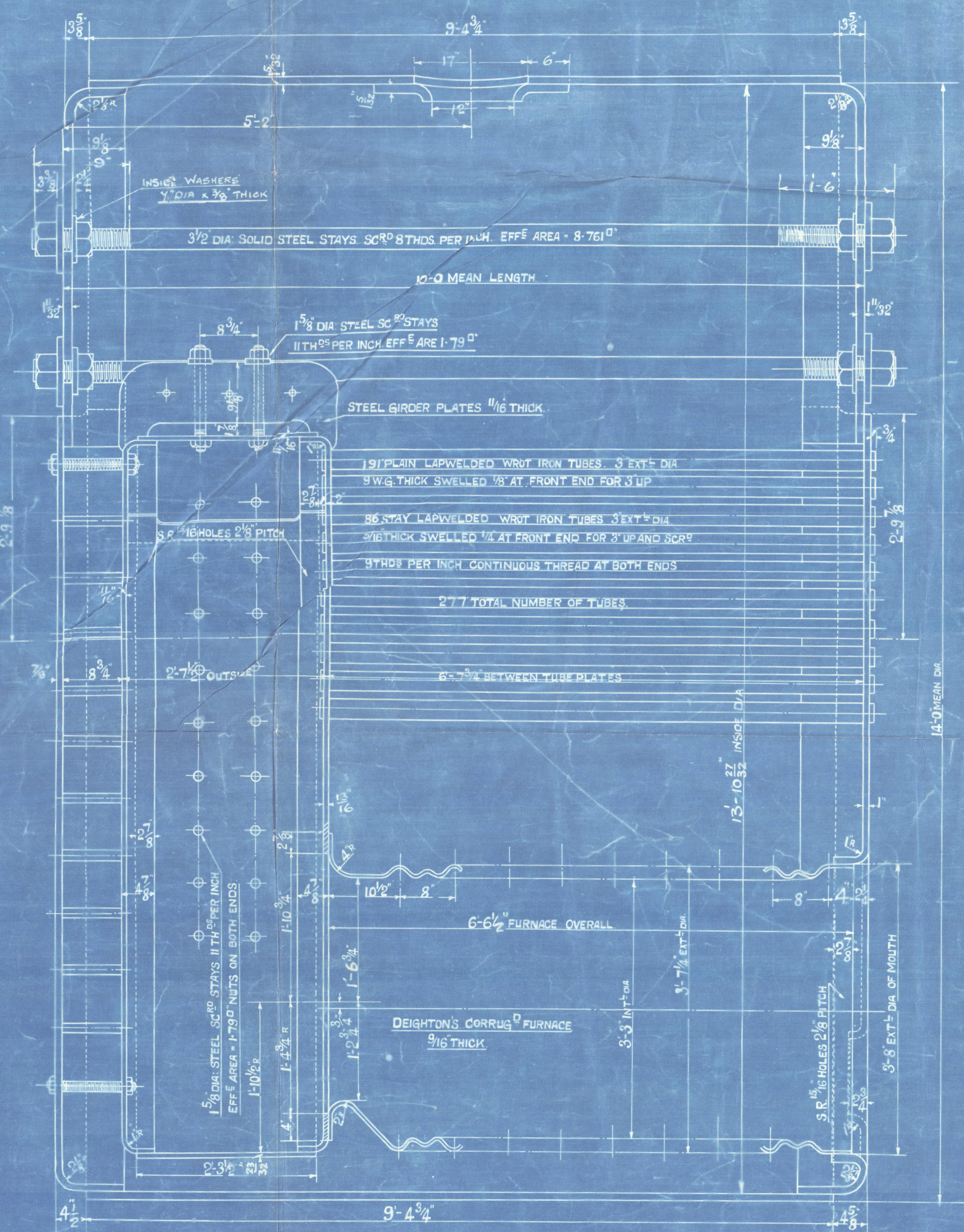
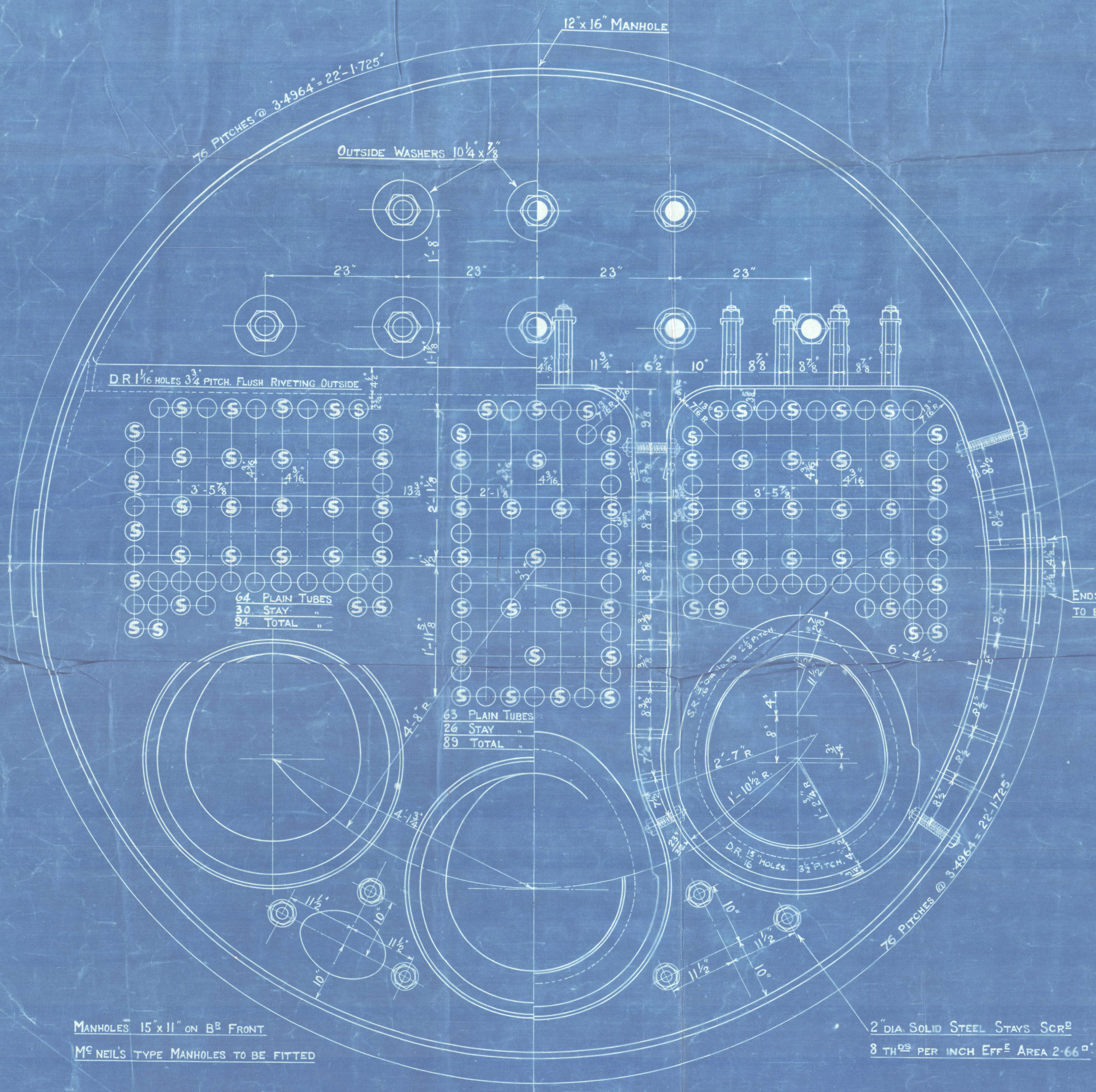
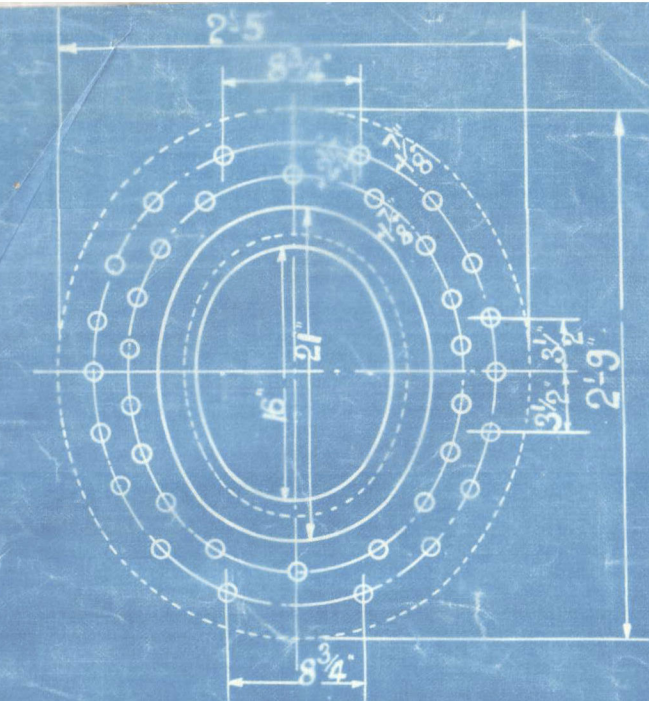


30/5/24

SHELL MANHOLE COMPENSATING RING  
18-1 3/32" RIVETS 1 1/32" HOLES IN OUTER ROW  
18-1 3/32" " 1 1/32" " " INNER



GENERAL NOTES  
ALL PLATES STAYS & RIVETS OF  
SIEMENS MARTIN STEEL  
TUBES LAPWELDED WROUGHT IRON  
LONGITUDINAL SEAMS TREBLE RIVETED  
WITH DOUBLE BUTT STRAPS  
CIRCUMF. SEAMS DOUBLE RIVETED  
LAP JOINT  
WORKING PRESSURE 180 LBS. S.  
TEST " 322 " "  
ALL HOLES DRILLED IN PLACE THEN PLATES  
TAKEN APART & BURRS REMOVED  
HYDRAULIC RIVETING WHERE PRACTICABLE

THICKNESS OF PLATES	
OUTER PLATES	1 1/2"
INNER BUTT STRAP	1 1/16"
OUTER " "	1 1/16"
TOP END PLATES	1 1/32"
BACK - BOT. PLATE	3/8"
FRONT TUBE " "	1"
BACK " "	3/8"
C.C. BACK	1/2"
" TOPS	3/8"
" BOTTOM & SIDES	3/8"
" GIRDERS	1/2"
FURNACES	3/16"
MANHOLE COMP. RING	1 3/32"

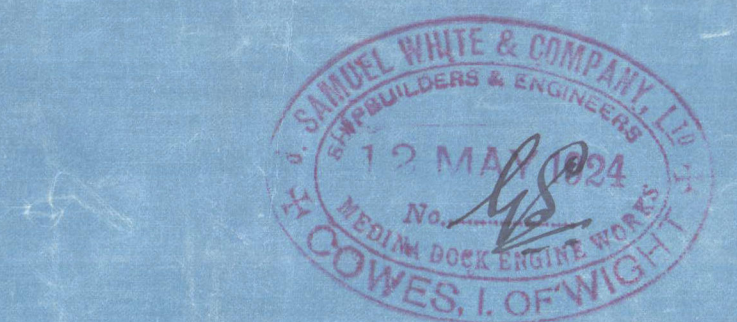
TENSILE STRENGTH	TONS
SHELL PLATES	28-32
BUTT STRAPS	"
MANHOLE COMP. RING	"
C.C. GIRDERS	"
SOLID STEEL STAYS	"
ALL FLANGED PLATES	26-30
C.C. WRAPPER	"
FURNACES	"
C.C. SCR. STAYS	"
RIVET BARS	"

HEATING & GRATE SURFACE	
H.S. IN 277 TUBES	1445 S.
" COMB. CHAM.	229 S.
" FURNACES	106 S.
TOTAL H.S. (ONE BOILER)	1780 S.
" G.S. " "	50 S.

DIAMETER	14'-0"
LENGTH	10'-0"
HEATING SURFACE	1780 S. PER BOILER
GRATE SURFACE	50 S.
WORKING PRESSURE	180 LBS. S.
TEST PRESSURE	322 LBS. S.
N° OF BOILERS	

# BOILER FOR S.S. VILLE DE BELFORT

SCALE: 1/4" = 1' FOOT



27-5-24



Baker

REMAIN

REMAIN



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