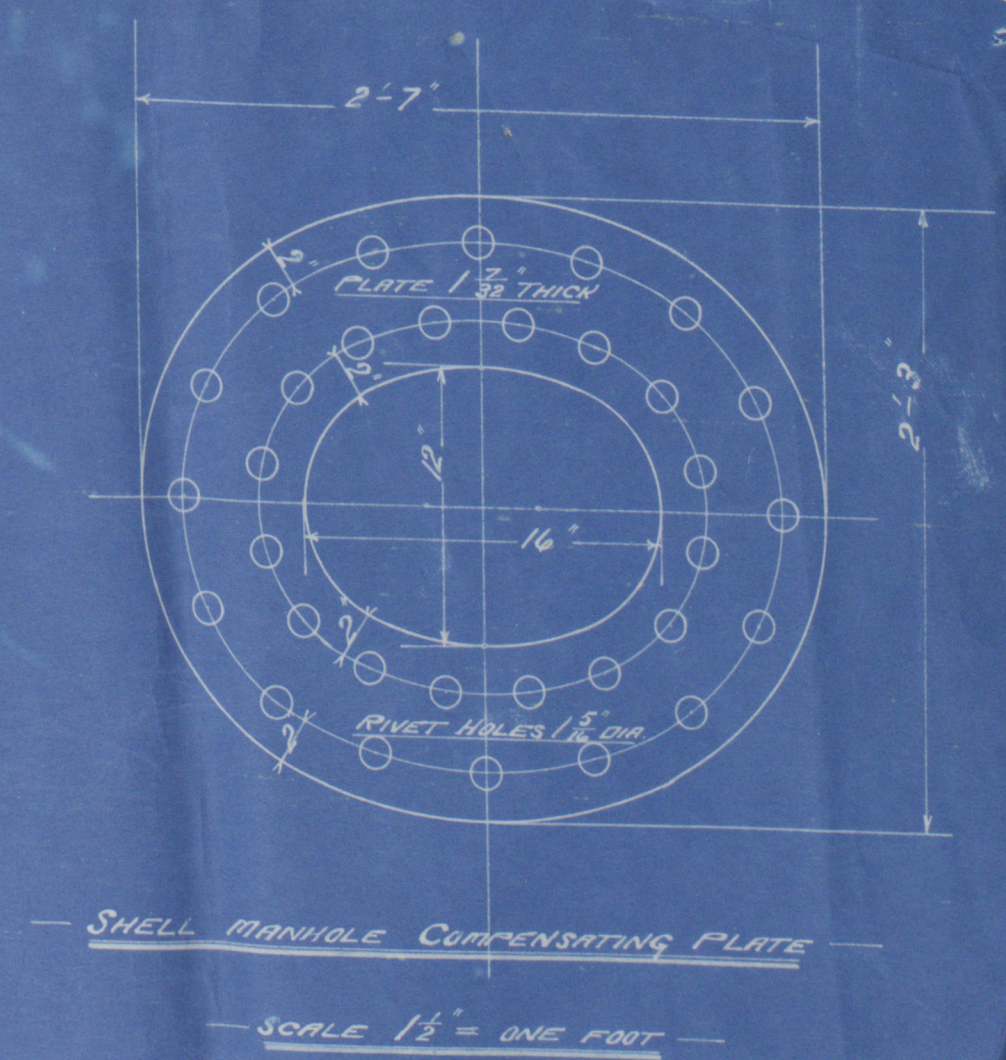
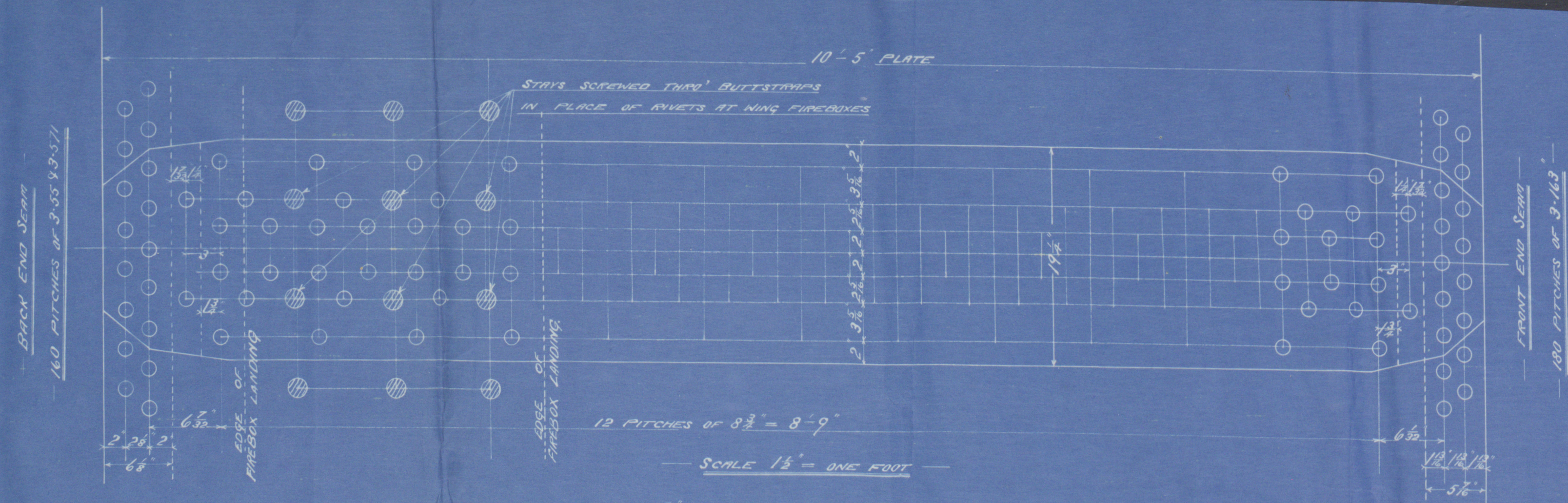


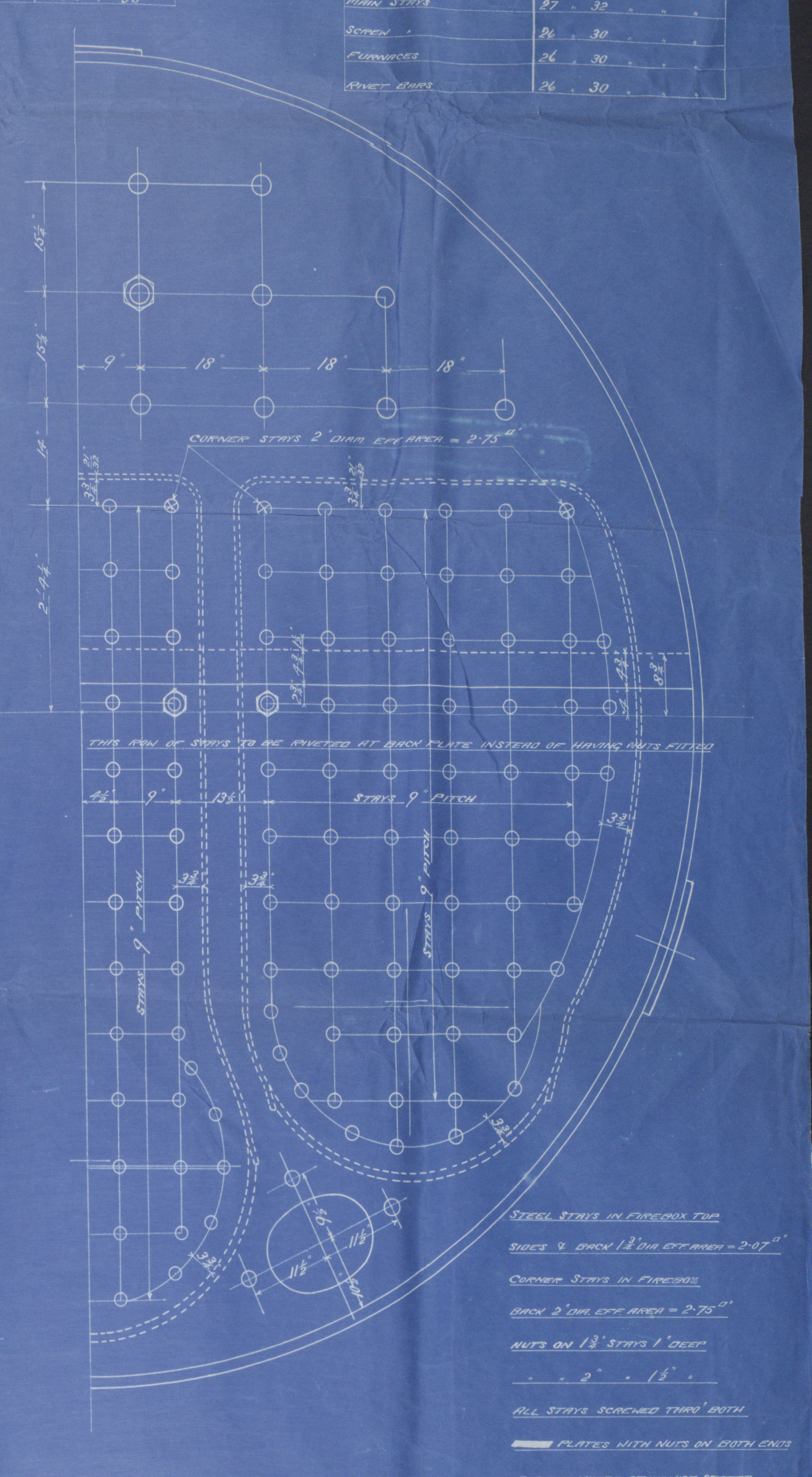
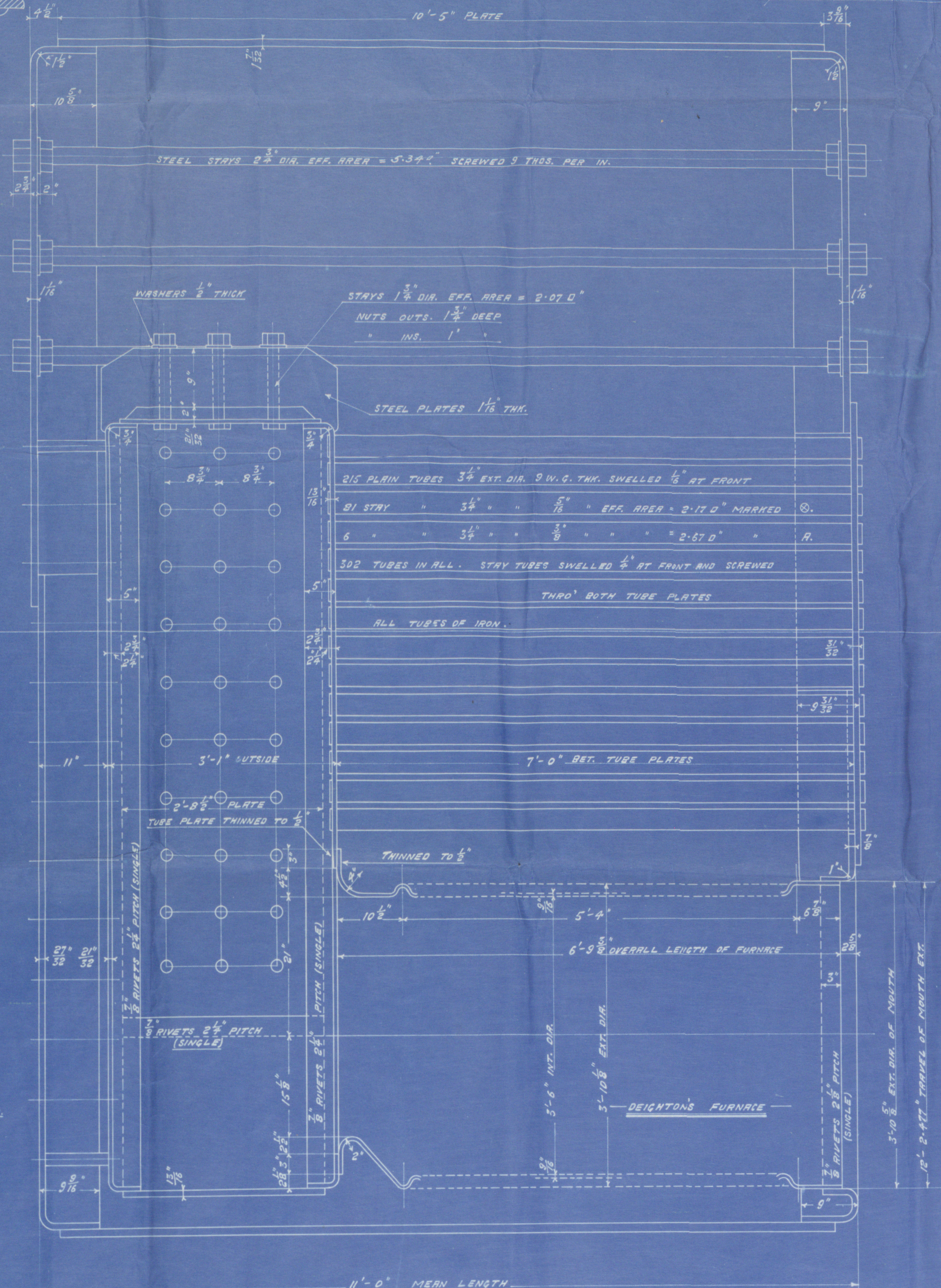
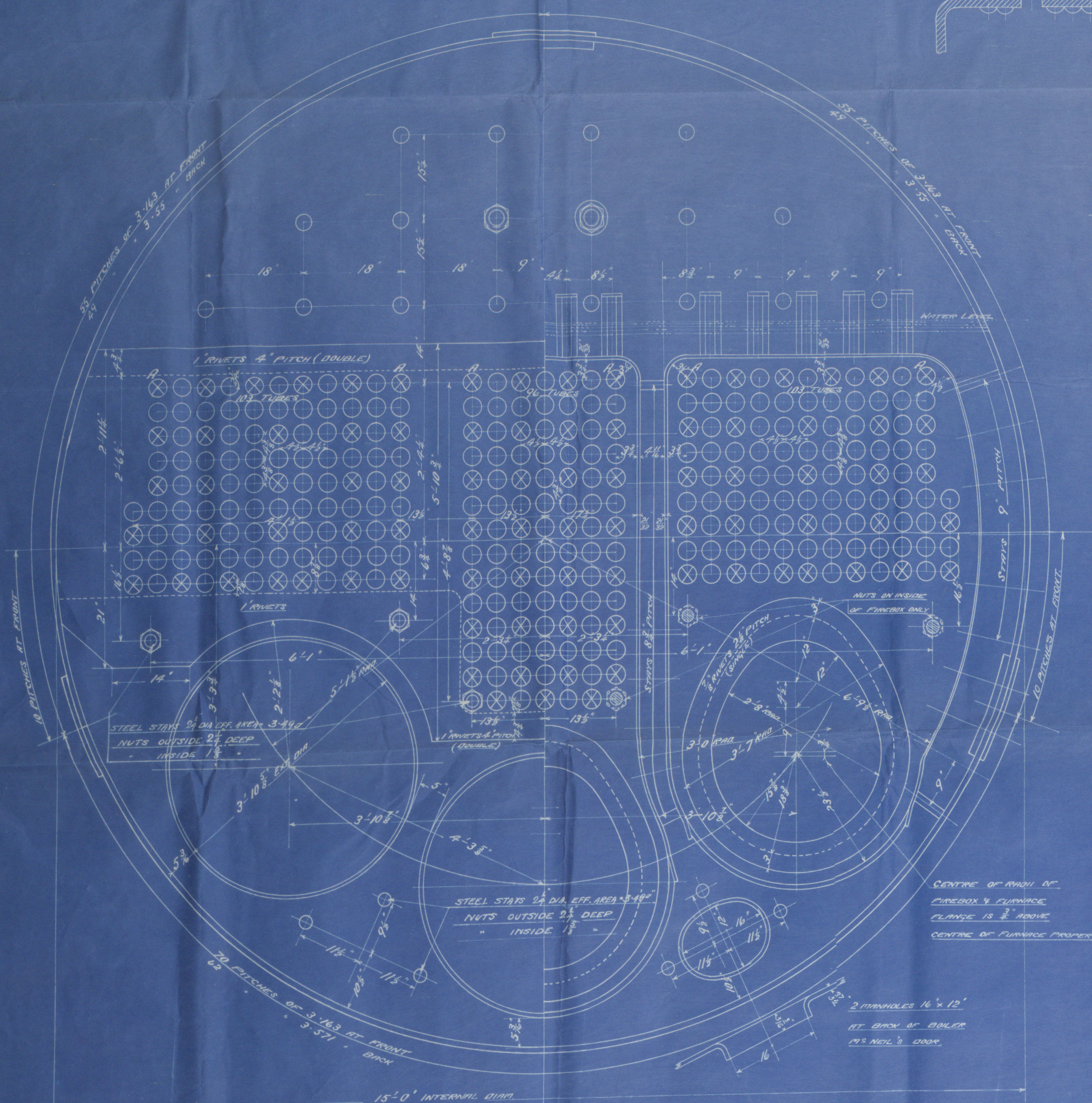
THICKNESS		
SHELL	STEEL	1 3/8"
BUTTSTRAPS INNER		1 3/8"
BUTTSTRAPS OUTER		1 3/8"
TOP ENDS FRONT & BACK		1 3/8"
FRONT TUBE PLATE		1 3/8"
BOTTOM		1 3/8"
BLACK		1 3/8"
TUBE		1 3/8"
FLUEBOX BACK		1 3/8"
TOP & SIDES		1 3/8"
BOTTOM		1 3/8"
GRINDERS		1 3/8"
MANHOLE DOORING		1 3/8"
FURNACES		1 3/8"

SURFACES ETC.		ANALYSIS 30000
302 TUBES IN	1798	5394
FLUEBOXES	128	384
FLUEBOXES	281	843
TOTAL HEATING SURFACE	2207	6621
GRATE AREA TO 3' 6" DIA	57.75	173.25
WATER AREA	139	517
STEAM SPACE	442	1326
AREA OF GRATE ARCH TO HEATING SURFACE		
TUBE		
ARCH		
WATER		
STEAM SPACE		
1/2" BOILER MAKING FIREBOX	31.85	
LENGTH OF FIREBOX	5'-6"	
HEIGHT OF WATER		

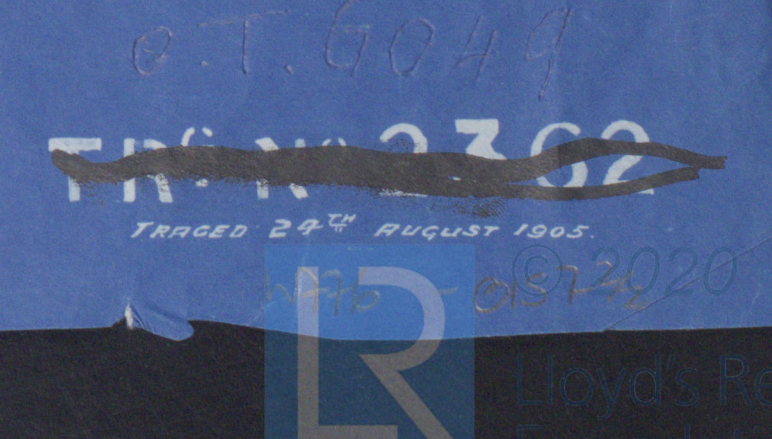


PURTING			
LONG JOINT	8 3/4"	3'-163	3'-559.2-571
END JOINT	1 3/8"	1 3/8"	1 3/8"
DIAM. OF RIVET	85	62.4	63
1/4" PLATE	94.5	48.7	53

TENSILE STRENGTHS	
SHELL & BUTTSTRAPS	288 TO 32 TONS PER SQ. IN.
FLUEBOX PLATES	26 - 30
MAIN PLATES	27 - 32
SCREW	26 - 30
FURNACES	26 - 30
RIVET HEADS	26 - 30



MAIN BOILER.
CON'N - 443.
 3 OFF
 WORKING PRESSURE 150 LBS. PER SQ. IN.
 TO PASS LLOYD'S SURVEY
 SCALES 1" = 1' - ONE FOOT

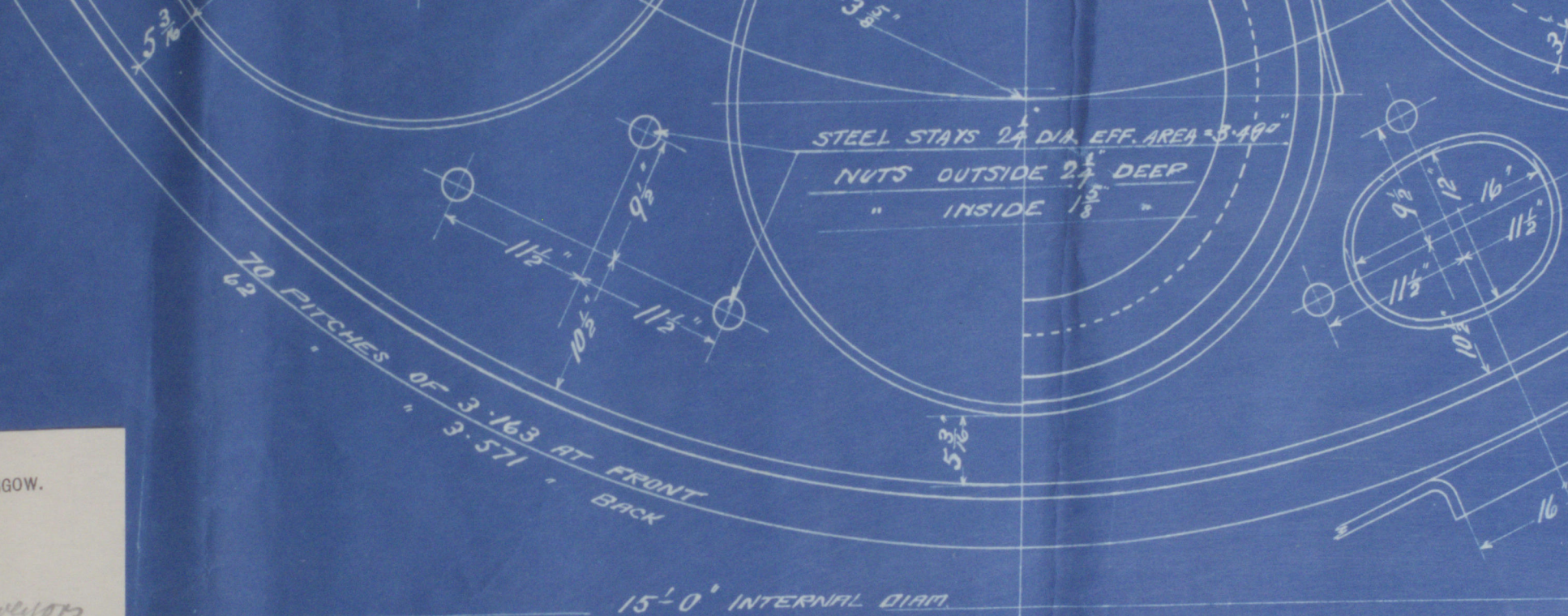


From DAVID ROWAN & CO., GLASGOW.

ENCLOSURE

FOR
Misses Lloyd's Surveyors

W776-0157 1/2



© 2020

Lloyd's Register
Foundation

David Rowan & Co

L B N^o 443

J J Drumlanrig

S-S. Drumlanrig

Gen. n^o 24061



© 2020

Lloyd's Register
Foundation