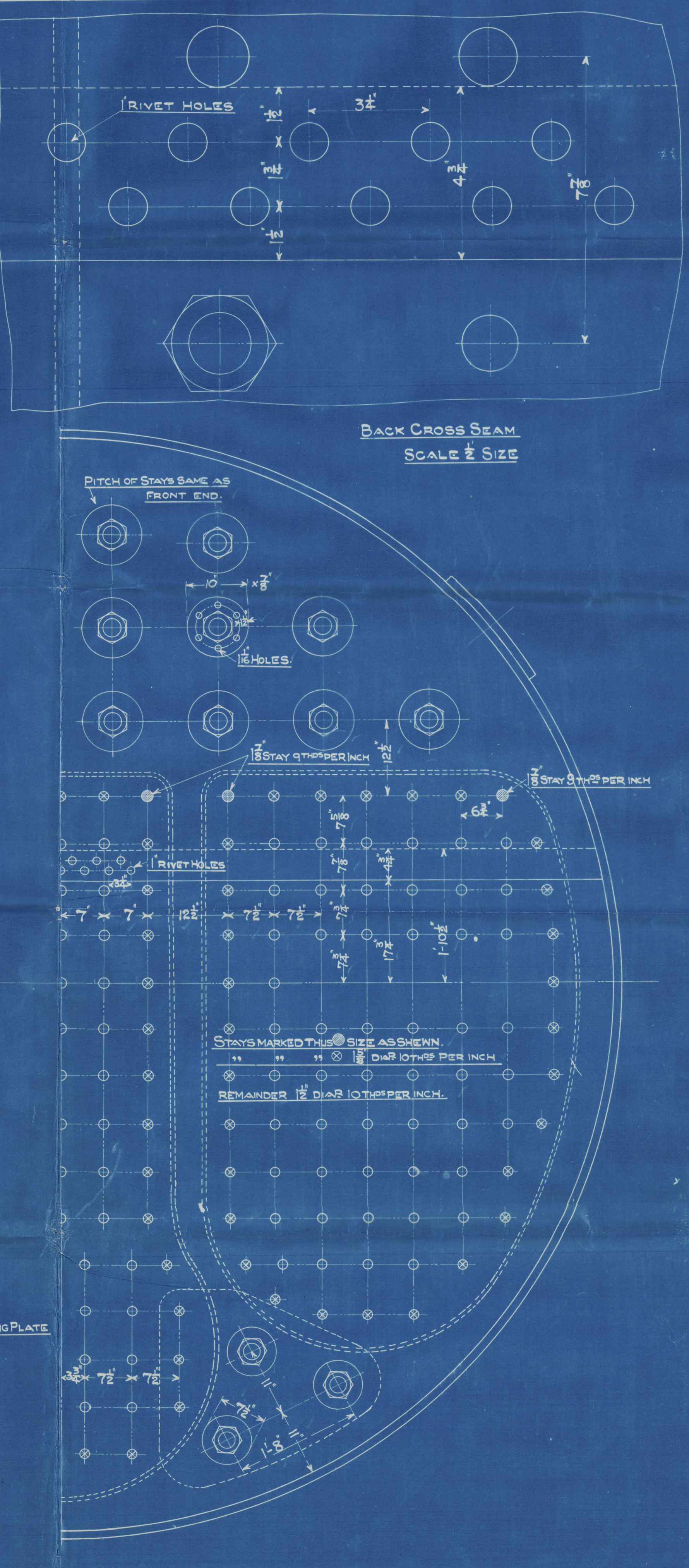
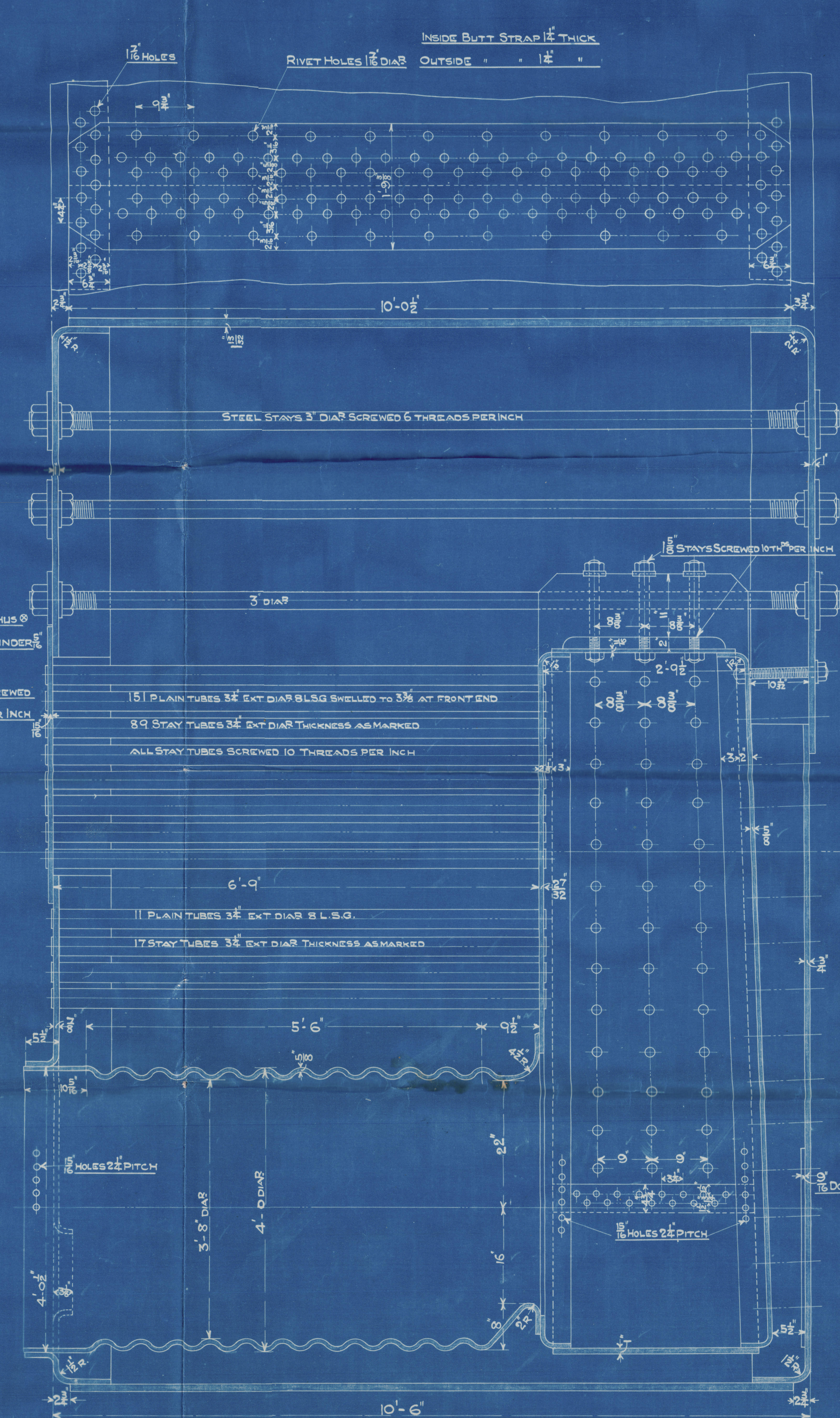


4.3.20



STAYS & STAY TUBES

DIAM	NO OF TUBES	AREA IN \square
3"	6	6.1
2 1/2"	6	4.1
2 1/4"	6	3.258
2 1/2"	9	2.36
2 1/4"	10	1.76
2 1/2"	10	1.478
3 1/2" x 3"	10	2.746
3 1/2" x 3"	10	2.243

ALL PLATES, RIVETS, STAYS AND FURNACES OF STEEL
 ALL TUBES OF IRON LAPWELDED
 ALL NUTS OF IRON.
 HEATING SURFACE IN
 TUBES = 1540
 CHAMBER = 273
 FURNACES = 160
 TOTAL = 1973
 GRATE (5'-6") = 62
 RATIO $\frac{HS}{GS} = 31.8$

TENSILE STRENGTH OF SHELL PLATES, BUTT STRAPS.
 MANHOLE DOUBLING PLATE & C. CHAMBER GIRDERS 23-32 TONS PER \square
 REMAINDER 26-30 TONS PER \square

BOILER 15'-0" INT DIAM x 10'-6" LONG.
 W.P. 180 LBS PER \square .
 WATER TEST 360 LBS PER \square .
 SCALE 1" = 1 FOOT.

CODE WORD "NORD"
 TWO THUS
 BOILER NOS 597-8

H.K. & W. DOCK CO.
 DRAWING NO 361
 8/19

L.Y. APP
 11/3/20

Boilers

HongKong & Whampoa Dock
Company's Tug.

No 545

Approved Plan

W. Henry Keswick⁶

Hong Kong. 5/38

8/s. "Henry Keswick.

W 44-0111

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Lloyd's Register
Foundation