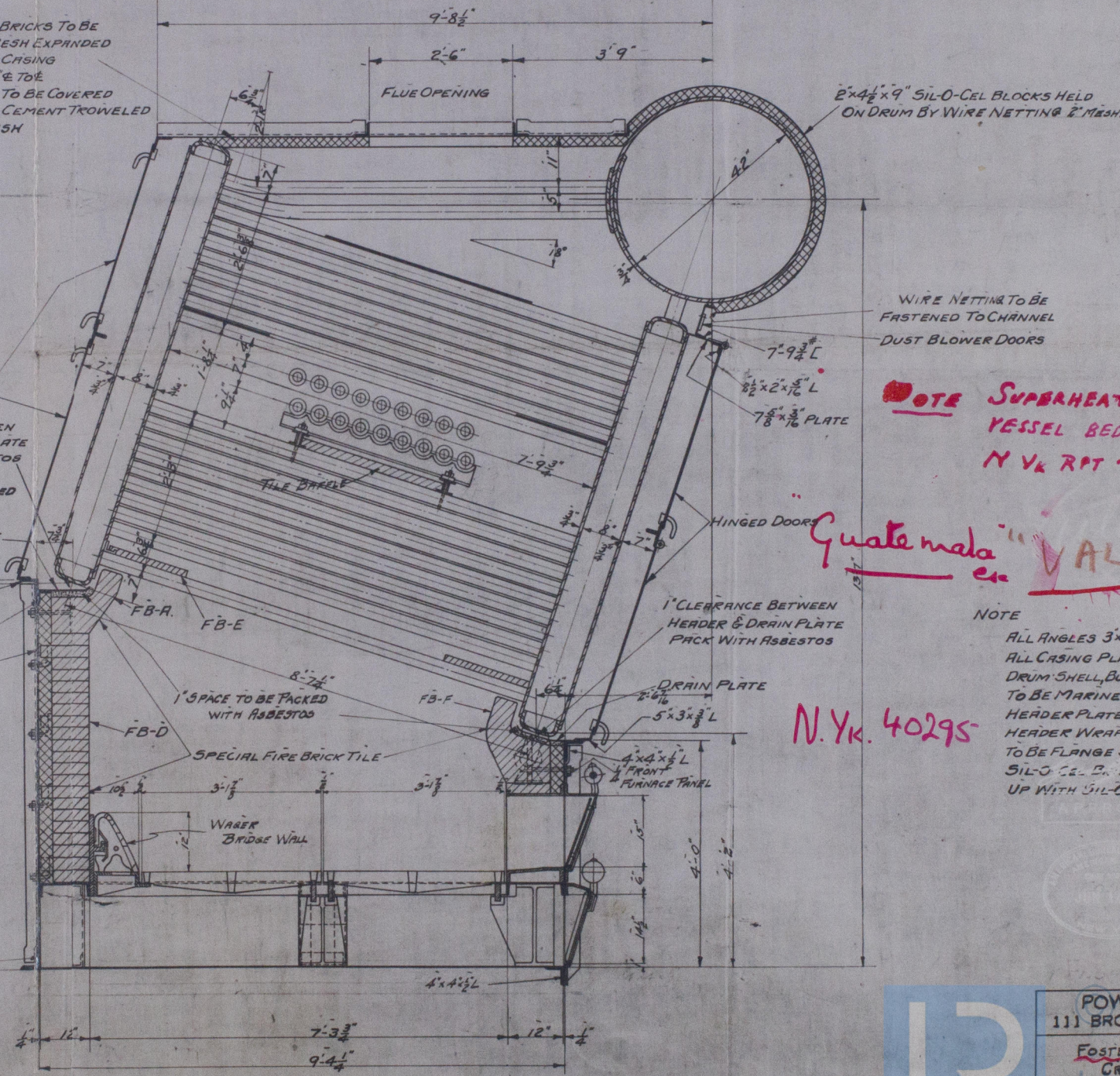
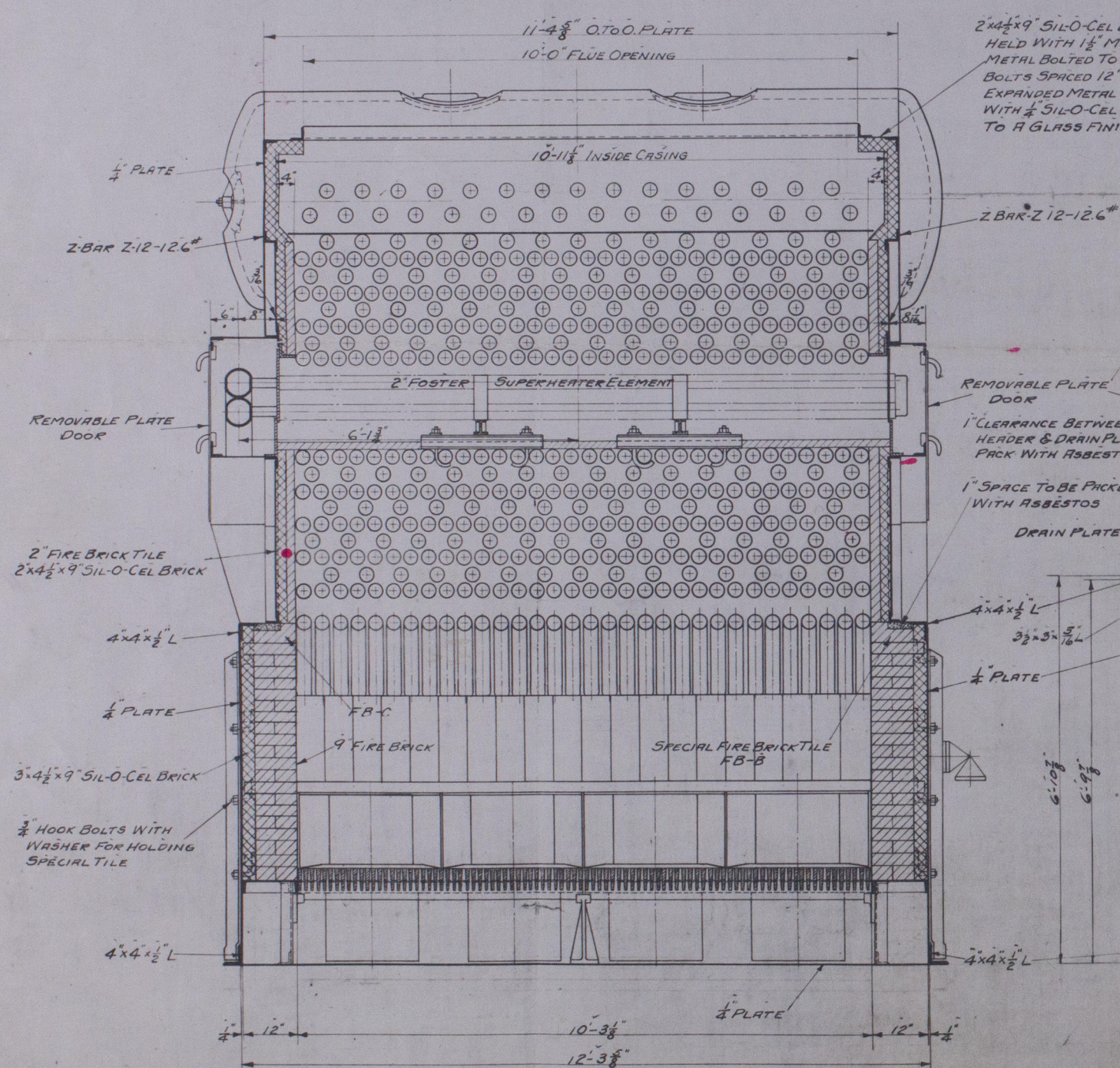


SCALE - 3-12"
DETAIL SHOWING METHOD OF HOLDING
SIL-O-CEL BRICK TO TOP AND SIDES
OF SMOKE BOX CASING.

DATA FOR ONE BOILER	
WORKING PRESSURE	225
TEST	450
NO. 3"-10 GAUGE TUBES	TOTAL LENGTH 8'-0" 444
" " " " " "	6'-11 7/8" 15
" " " " " "	7'-1 1/8" 16
" " " " " "	7 3/4" 14
HEATING SURFACE	3" TUBES 8'-0" LONG 2725"
" " " " " "	6'-11 7/8" " 164"
" " " " " "	7'-1 1/8" " 6"
" " " " " "	7 3/4" " 6"
DRUM & HEADERS	155"
TOTAL	3050"
GRATE SURFACE EXCLUSIVE OF WATER BRIDGE WALL	65.5"



NOTE SUPERHEATERS REMOVED WHEN
VESSEL BECAME *VALIENTE*
N.Y. RPT 40295

Guatemala **VALIENTE**

NOTE
ALL ANGLES 3x3x3/8" UNLESS NOTED
ALL CASING PLATES #8 GAUGE UNLESS NOTED
DRUM SHELL, BUTT STRAPS AND DRUM HEADS
TO BE MARINE STEEL
HEADER PLATES TO BE FIRE BOX STEEL
HEADER WRAPPER SHEETS, PADS AND BOLTS
TO BE FLANGE STEEL
SIL-O-CEL BRICK TO BE SET IN
UP WITH SIL-O-CEL MORTAR

N.Y. 40295

NOTED
9 JULY 1940
J. S. HOOK

USED FOR	CONTRACT	NO. BOILERS	REMARKS
THE ATLANTIC CORPORATION	146-SC	30	20 BOILERS AS SHOWN 10 " TO BE PLANNED

POWER SPECIALTY CO.
111 BROADWAY NEW YORK
FOSTER MARINE BOILER
CROSS SECTION
SCALE 3/4" = 1' FOOT
DATE 4-4-18
DRAWN BY J.E.F.
DRAWING NO. N.Y. 181-43-A

W42-0020

Grates and Main Fronts added Superheater altered. Dimension from floor line to G of Drum changed from 14'-0" to 13'-7" 6-6-18

N.Y. 181-43-A