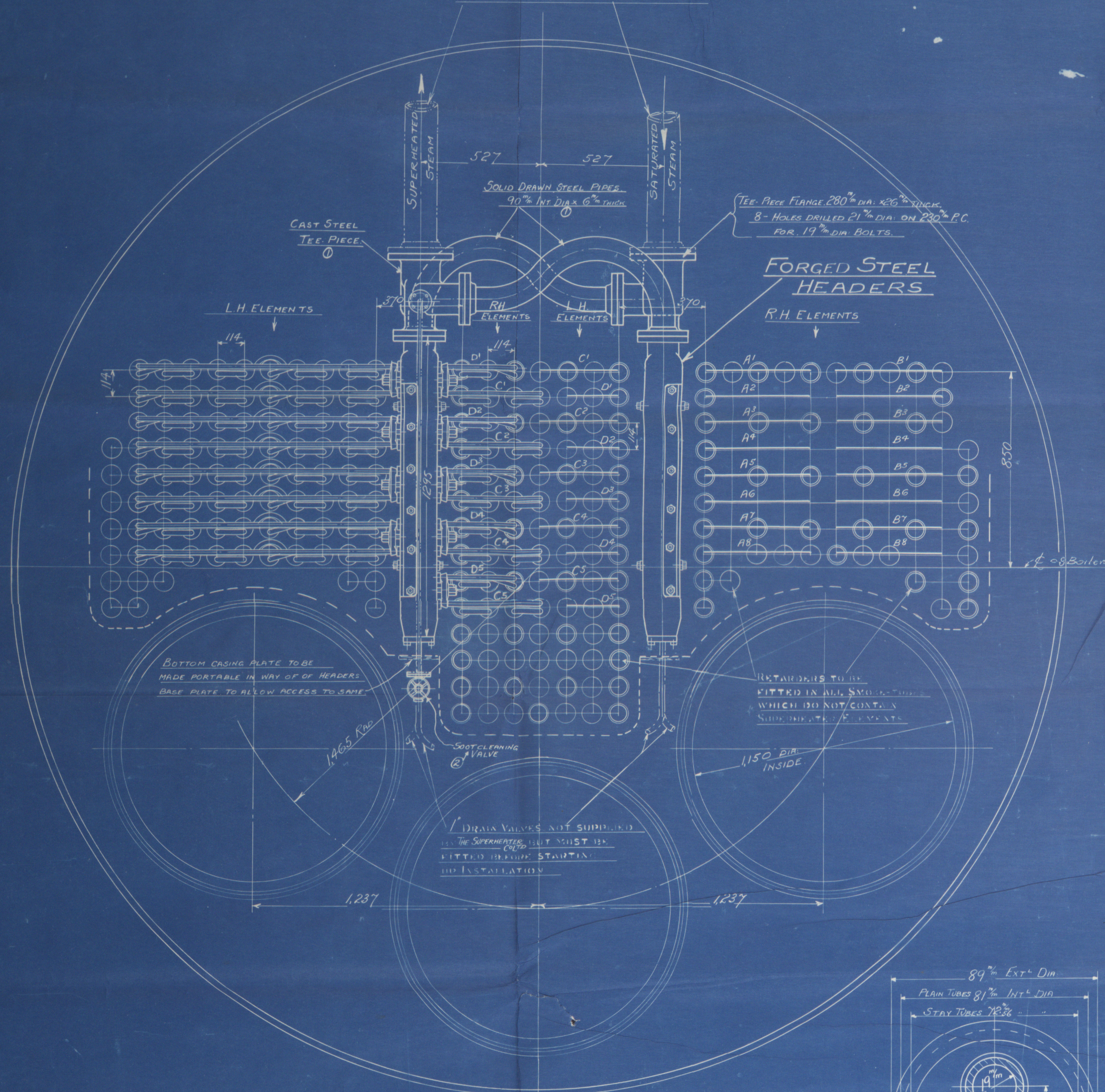


REVISION	REMARKS
① 18.6.20 599	ALTERATION TO STEAM PIPES THE PIPES & CONNECTIONS ADDED.
② 29.6.16 596	SOOT-LEARNING VALVE & CONNECTIONS ADDED.

130" INT. DIA. STEAM PIPES  
NOT SUPPLIED BY THE SUPERHEATER CO. LTD.



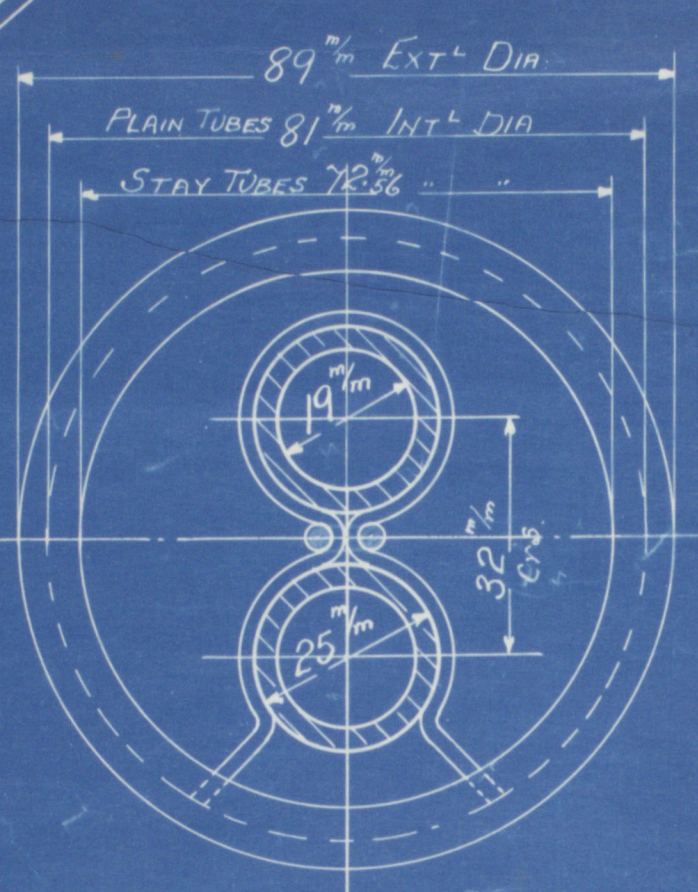
BOTTOM CRASING PLATE TO BE  
MADE PORTABLE IN WAY OF OF HEADERS  
BASE PLATE TO ALLOW ACCESS TO SAME

SOOT-LEARNING VALVE  
① DRAIN VALVES NOT SUPPLIED  
BY THE SUPERHEATER CO. LTD. MUST BE  
FITTED BEFORE STARTING  
UP INSTALLATION

FORGED STEEL  
HEADERS

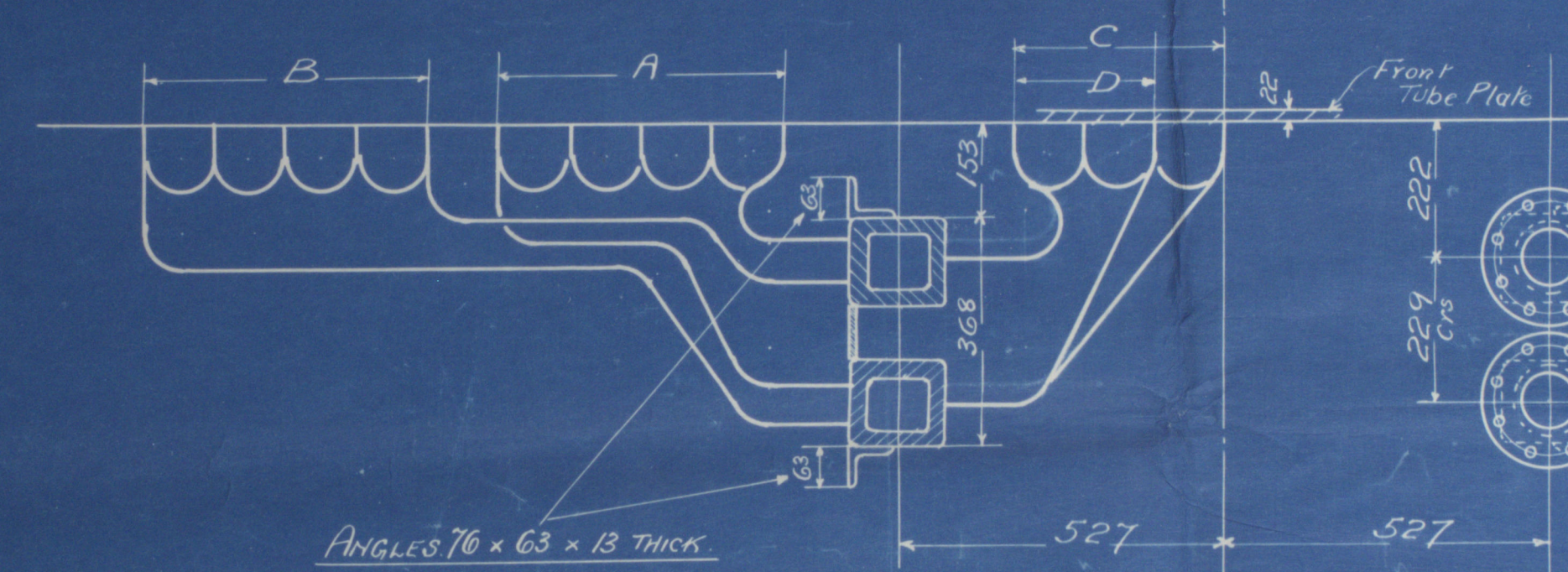
R.H. ELEMENTS

RETARDERS TO BE  
FITTED IN ALL SMO. TUBES  
WHICH DO NOT CONTAIN  
SIDE DRIFTED ELEMENTS



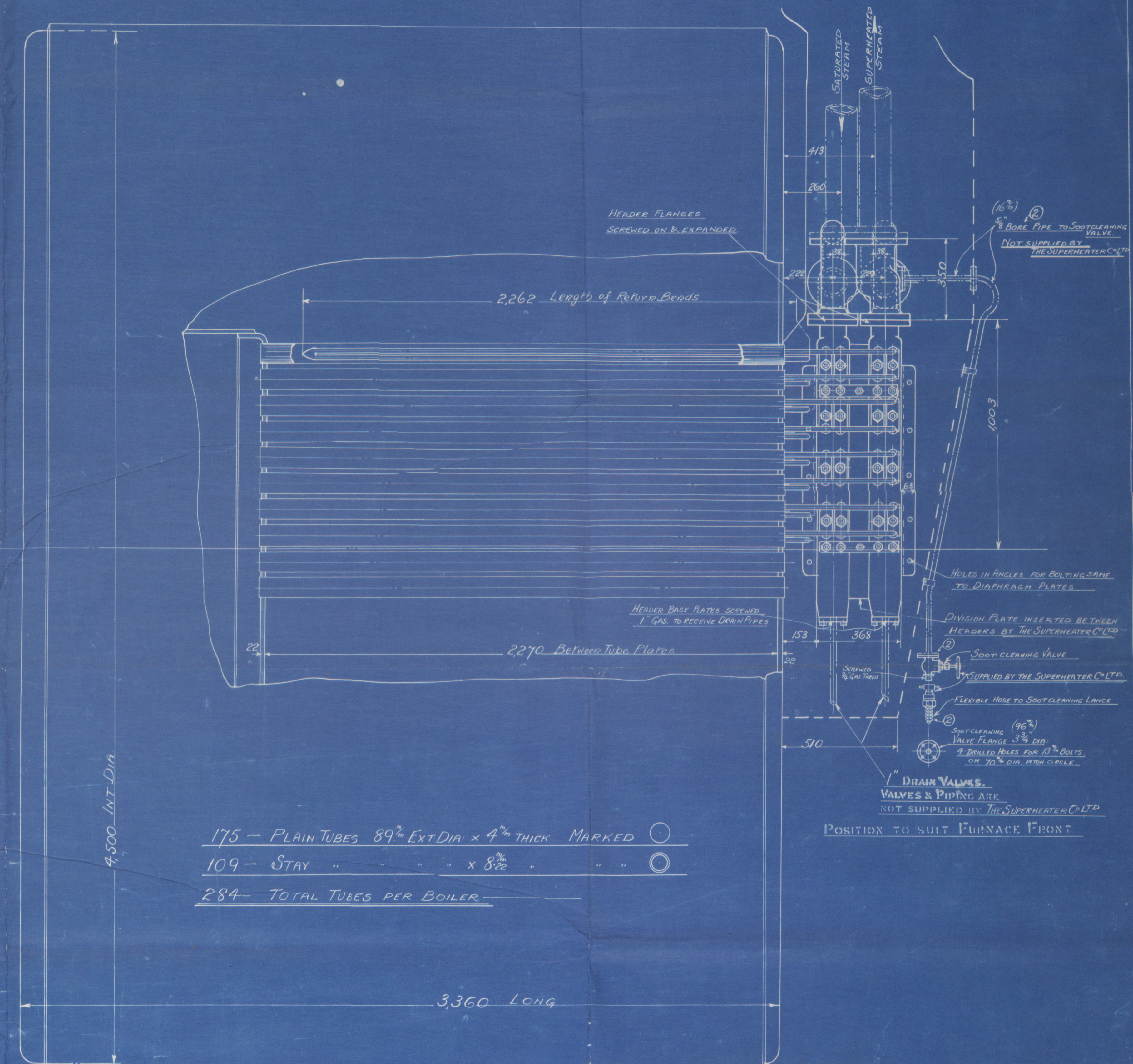
POSITION OF SUPERHEATER TUBES  
IN BOILER TUBES  
SCALE: FULL SIZE

FLANGES 222" DIA. x 2 1/2" THICK  
8 - 1 1/2" BOLTS ON 178" DIA. P.C.



THE DESIGN SHOWN ON THIS DRAWING  
IS PROTECTED BY PATENTS  
OWNED AND CONTROLLED BY  
THE SUPERHEATER CO. LTD.

SCALE  
1:10  
DWNS TO 9/16  
16/10/15



175 - PLAIN TUBES 89" EXT. DIA. x 4 1/2" THICK MARKED  
109 - STAY " " " x 8 1/2" " " MARKED  
284 - TOTAL TUBES PER BOILER

NUMBER OF BOILERS = 3 PER SHIP  
WORKING PRESSURE = 12.65 ATM.  
GRATE AREA = 6.05 qm = 18.15 qm  
HEATING SURFACE = 210 qm = 630 qm

TO PASS LLOYDS SURVEY.  
TEST PRESSURE = 37.95 ATM.

THE SUPERHEATER CO. LTD.  
195 STRAND LONDON, W.C.2  
TITLE ARRANGEMENT OF SUPERHEATER  
REFERENCES  
FILE DATE CHK  
MS 2635 15.11.25 JB  
DRAWING NO.  
25.M.5690

MESSRS VAN P. SMIT, JR.  
BOILER NOS 475-476-477.



Superheate Co. Ltd

for

Van P. Smit

Rotterdam

Ship No. 345

---

General  
Adept.

~~GEN. BOX NO 498~~

"Emmapplein"

Rot. 16019

© 2019

Lloyd's Register  
Foundation

W387-0373