

Baltic Mining Co.  
Dry Air Pump Piping.

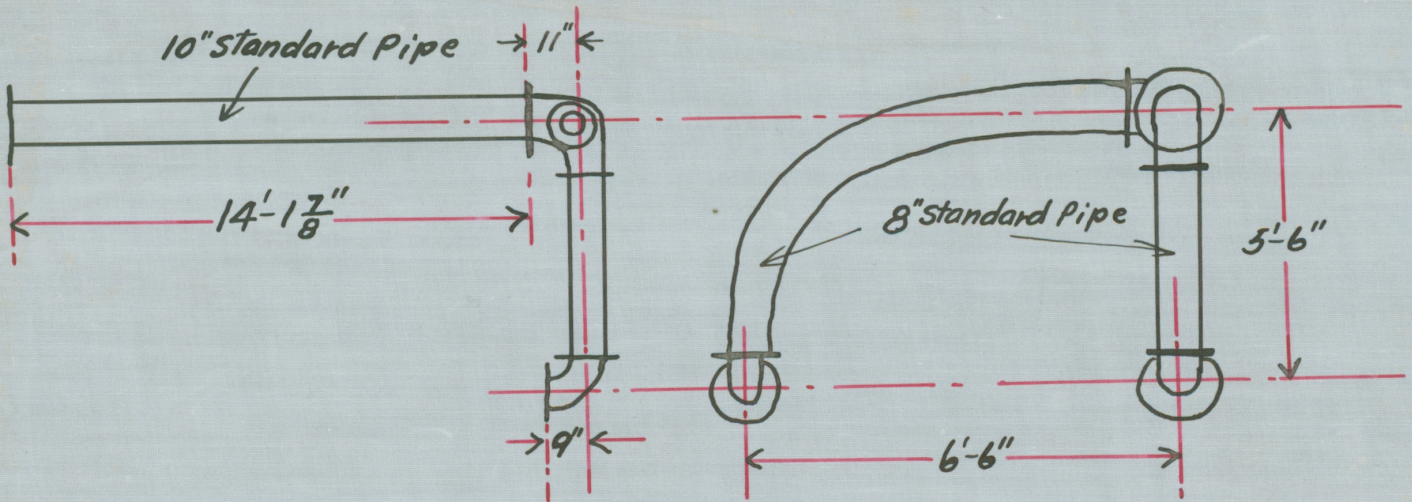
Adams Township, MI

W. A. R.

No. F.P.1630-E

Condensate piping

Oct 9<sup>th</sup> 1912

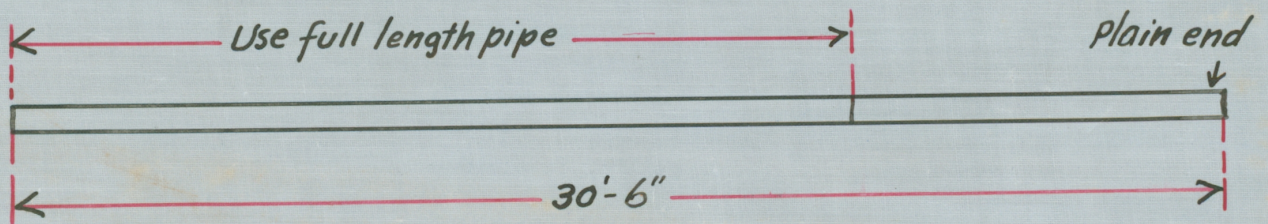


Standard Ferro Steel Elbows

" " Flanges, Crane Lap joints.

All faced and drilled

Note change in dimension of 10" pipe from that  
in your Estimate 10-E-7



5" Standard pipe

Standard Ferro steel flanges, faced and drilled  
Crane Lap joints.

This takes the place of the 20'-0" Length of  
similar pipe in your Estimate 10-E-7

# Baltic Mining Co ~~COPPER RANGE ELECTRIC CO.~~

Adams Township, MI

Sketch No. FP1630F

Condensate discharge pipes

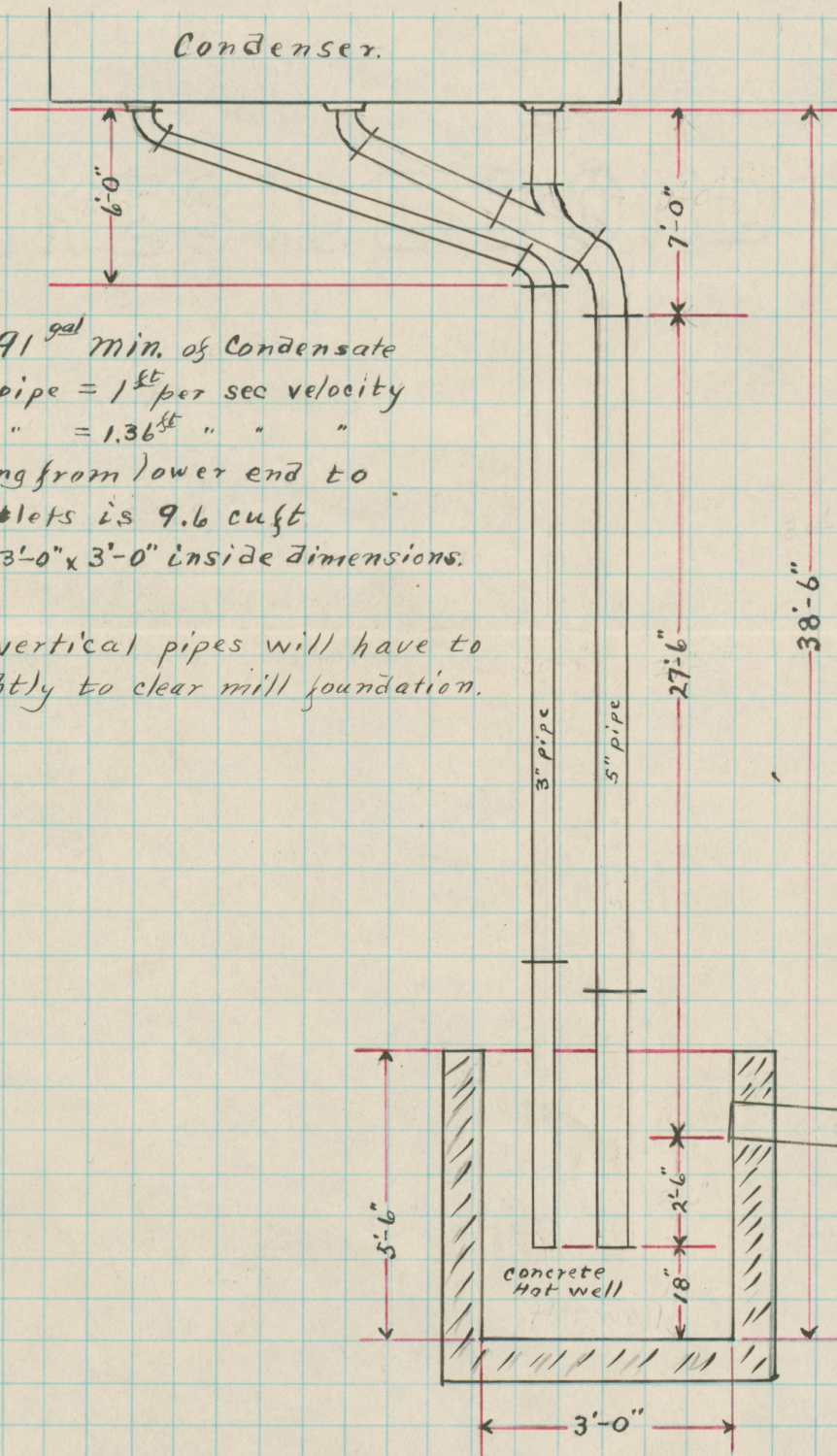
SCALE None

Draughtsman W. A. R.

Examiner \_\_\_\_\_

Painesdale, Mich.,

Oct 9<sup>th</sup> 1912



1500 KW load = 91<sup>gal</sup> min. of Condensate  
 say 61<sup>gal</sup> in 5" pipe = 1<sup>ft</sup> per sec velocity  
 30 " " 3 " = 1.36<sup>ft</sup> " " "

Capacity piping from lower end to  
 condenser outlets is 9.6 cuft  
 Make hot well 3'-0" x 3'-0" inside dimensions.

The 3" and 5" vertical pipes will have to  
 be offset slightly to clear mill foundation.

8" pipe

3" connection to  
Cameron pump  
suction.

concrete  
Hot well

3'-0"

5'-6"

2'-6"

18"

27'-6"

38'-6"

7'-0"

6'-0"

Baltic Mining Co  
COPPER RANGE ELECTRIC CO.

Adams Township, MI

Sketch No. F.P. 1630 G

Draughtsman max

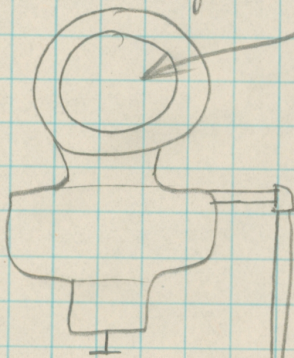
SCALE .....

Examiner .....

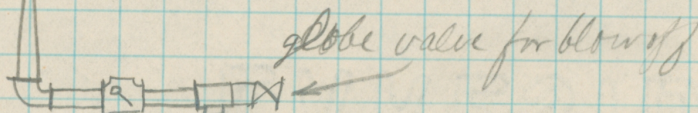
Constant P. valve drain

Painesdale, Mich., July 27 1913

Schutte-Kauting constant P. valve



Use galvanized pipe + elbows down to check valve. Common pipe + fittings below it. 2-1" galv. elbows ordered with check valve from Houghton



1" Swing check valve. Ordered from Houghton

Present 14" pipe

Copy given O.D. Jr. 1/28/13

Baltic Stamp Mill  
COPPER RANGE ELECTRIC CO.

Adams Township, MI

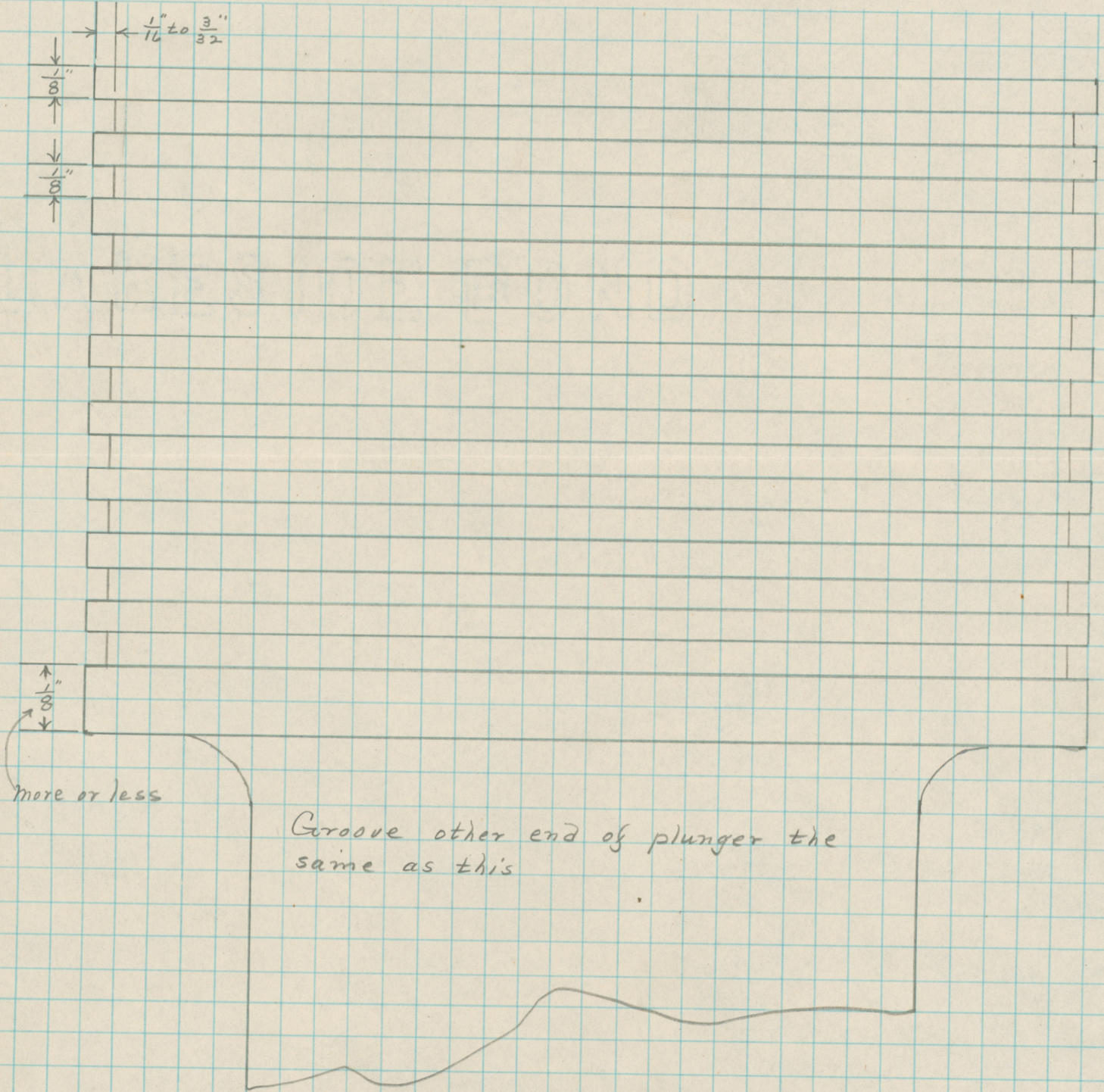
Sketch No. F.P. 1630 H

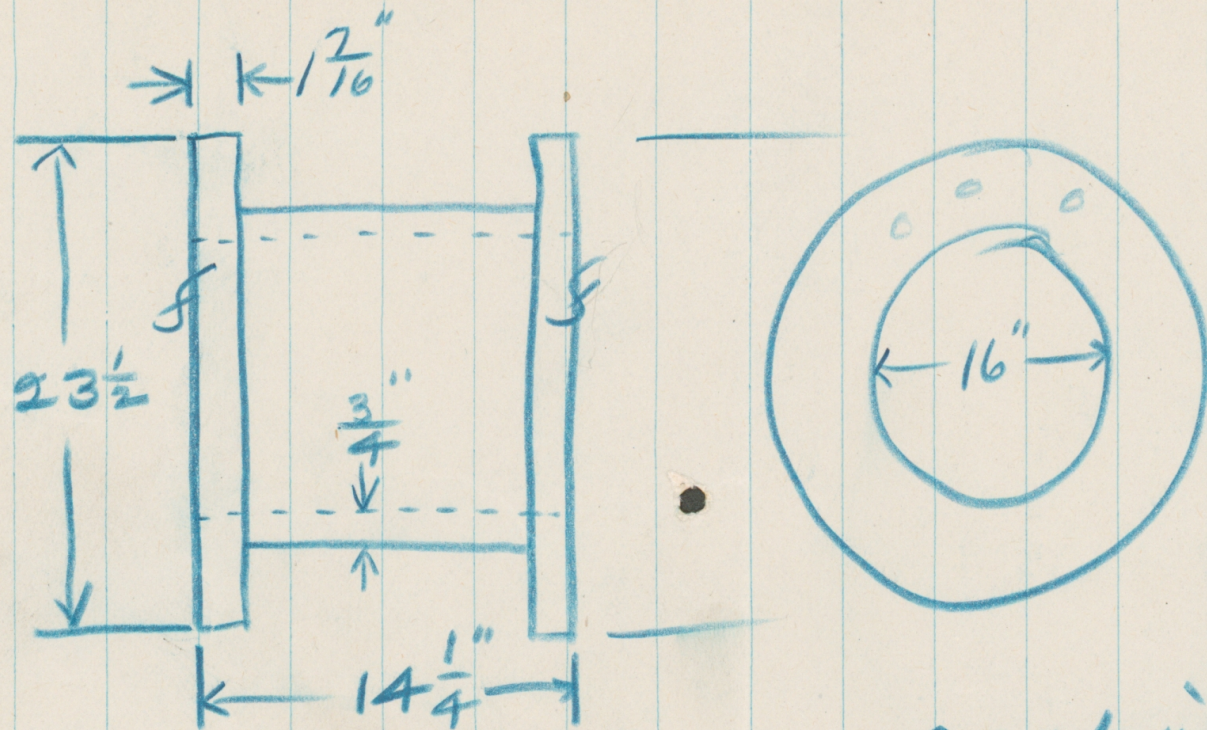
SCALE Double size  
Valve plunger for #5 Cameron  
Gland Water pump.

Draughtsman R. \_\_\_\_\_

Examiner \_\_\_\_\_

Painesdale, Mich., Jan 31<sup>st</sup> 1913





Drill both  
ends with  
16-18" holes  
on 2 1/4 B.C.  
~~Both ends~~  
~~etc~~

Drawing by  
C. Mason  
Sept. 14, 1912  
N 2243, index E114.

cast iron mating  
piece for centrifugal  
pump. Baltic Stamp  
mill.

1630-A

Baltic mill condenser  
piping

1630-B

Baltic mill 20"  
stut pipe

1630-C

Baltic mill steam  
piping to turbine

1630-D

16" c.d. elbow

Baltic mill

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1630 E. 8" and 10" air pump piping

1630 F. condensed water "