

Denver City Steam Heating Company

Proposed distribution system
January, 1880

Plant location proposed in January - On Delgany street at foot of 16th street
In March the company purchased a site adjoining the Denver Gas Company, which already had rail access and needed steam. This is the present plant location. I would show the 16th street site in dotted lines and the 19th street plant in solid.

Pipes proposed from 16th street plant -

Sixteenth from Delgany to Larimer - 2,400 feet, eight (8) inch

Sixteenth from Larimer to Champa - 1,600 feet, six (6) inch
(southern boundry of present district)

Larimer from Nineteenth to Fourteenth - 2,400 feet, six (6) inch
(Show a dashed line future connection to West Denver, which was to connect and cross at the Larimer Street Bridge)

Nineteenth Street from Larimer to Champa - 1,500 feet, six (6) inch

Champa from Sixteenth to Nineteenth - 1,500 feet, six (6) inch

[The above mains were designed to surround "the heart of the city"]

Wazee from Sixteenth to Fifteenth - six (6) inch

Fifteenth from Wazee to Blake - six (6) inch

Blake from Fifteenth to Fourteenth - six (6) inch

[The above three total 1,600 feet of six inch pipe]

Fourteenth from Blake to Champa - 1,400 feet of four (4) inch

Arapahoe from Nineteenth to Fourteenth - four (4) inch

Champa from Sixteenth to Fourteenth - four (4) inch

[The above two total 3,400 feet of four inch pipe]

Lawrence and other intermediate streets are supplied from 4,000 feet of three (3) inch and 3,200 feet of two and one-half (2 ½) inch pipe.

Totals

Size	Length
8	2,400
6	8,600
4	4,800
3	4,000
2 ½	3,280
23,000 feet total	

First customers: You might want to show little squares for your first customers

Wall & Whitte's wagon works, 15th street between Wazee and Wynkoop

W. J. Kinsey's agricultural implements and wagon shops, on lower 15th.

Leach & Co. cracker bakery, Sixteenth near Wazee

George Tritch's hardware store, 15th and Wazee

ex-Mayor Barker's office, 15th near Wazee

John David & Co steam fitting establishment, 411 Blake

Riche block, Lawrence street between 15th and 16th

American House, 1607 Blake (North corner) [Smith's hotel, which he sold before the plant started up]

I would assume that the eight inch line was put down 19th street from the plant to Wazee, but it's hard to say whether the main went down 18th or 16th to Larimer. I would just show the pipes as proposed above and then draw in the actual plant location and a pipe down 19th to Wazee and then over to 18th. If you have some better information about the old lines you can use it. I think the important thing is to show that the system was laid out before anything was installed and then adapted to fit the circumstances.

Morris Pierce