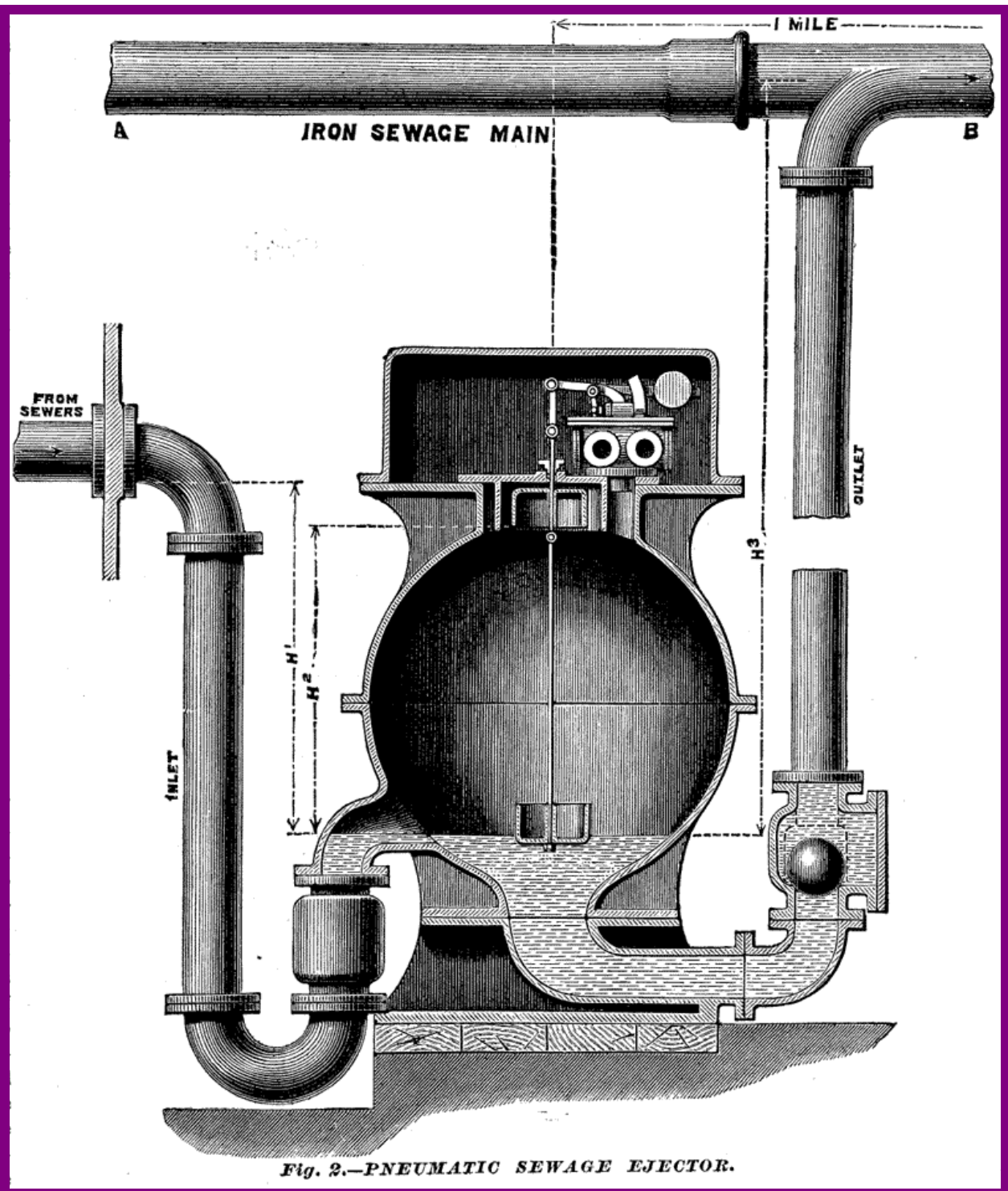


THE SHONE EJECTOR



Pneumatic Sewage Ejector of Isaac Shone designed to lift sewage from a low collection point into a main sewer at a higher level, 1887

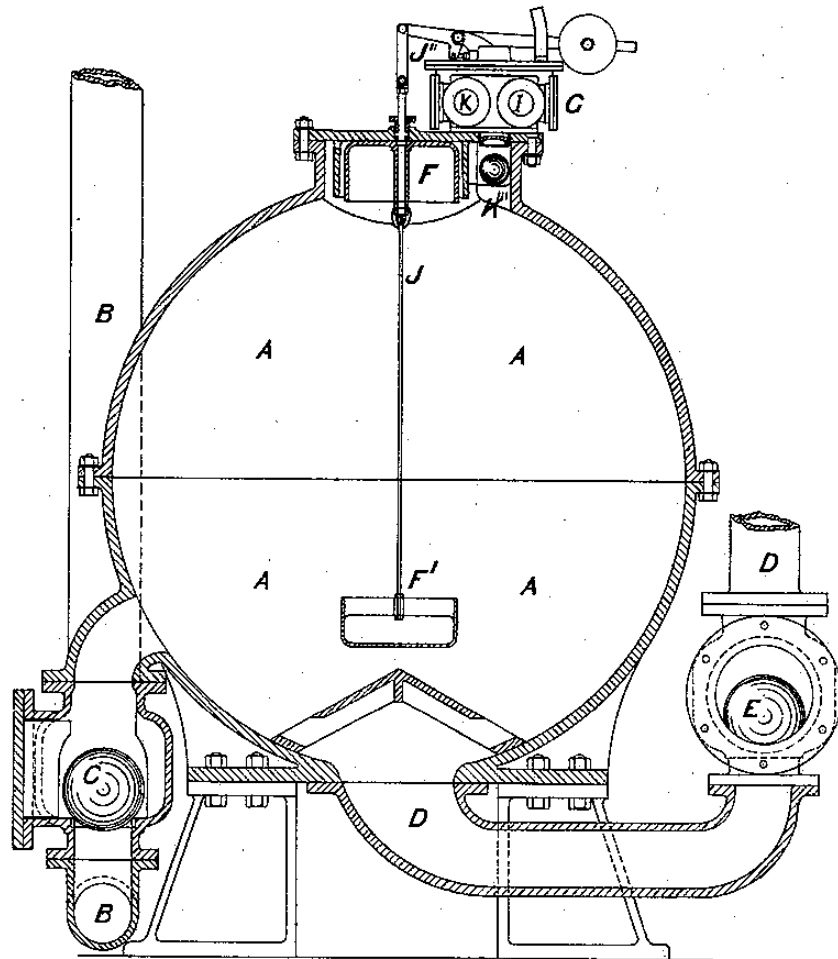
I. SHONE.

Method of and Apparatus for Removing Sewage.

No. 235,910.

Patented Dec. 28, 1880.

FIG 1



WITNESSES
Harold M. Smith.
Henry C. Hudson

INVENTOR
Isaac Shone
Attest

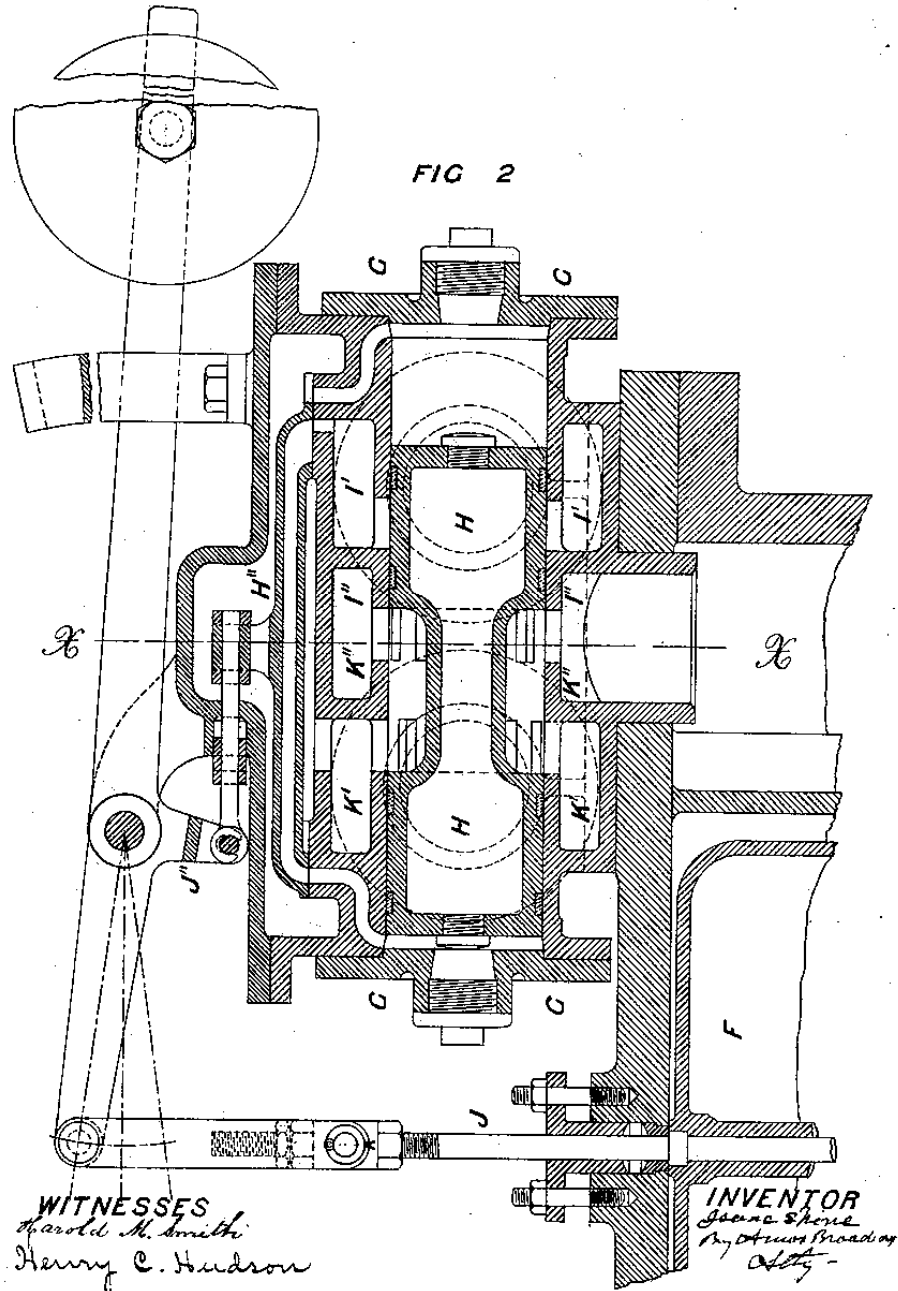
R. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

I. SHONE.

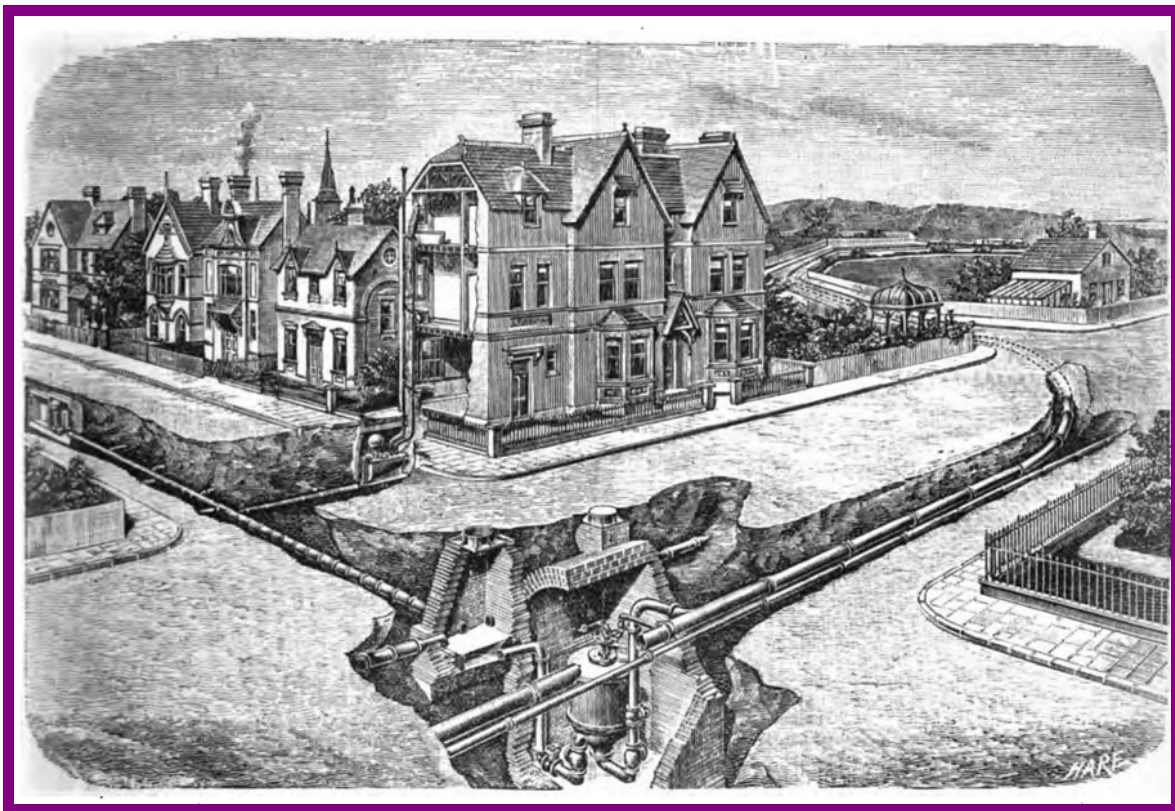
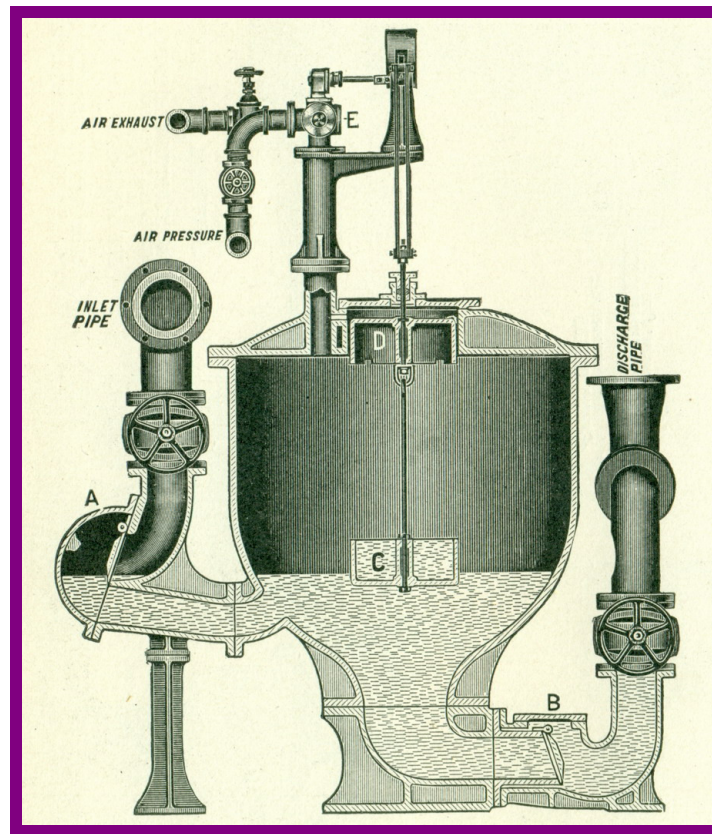
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H. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.



Shone Ejector used in street sewer in Norwich, *Sanitary Engineer*, 1890

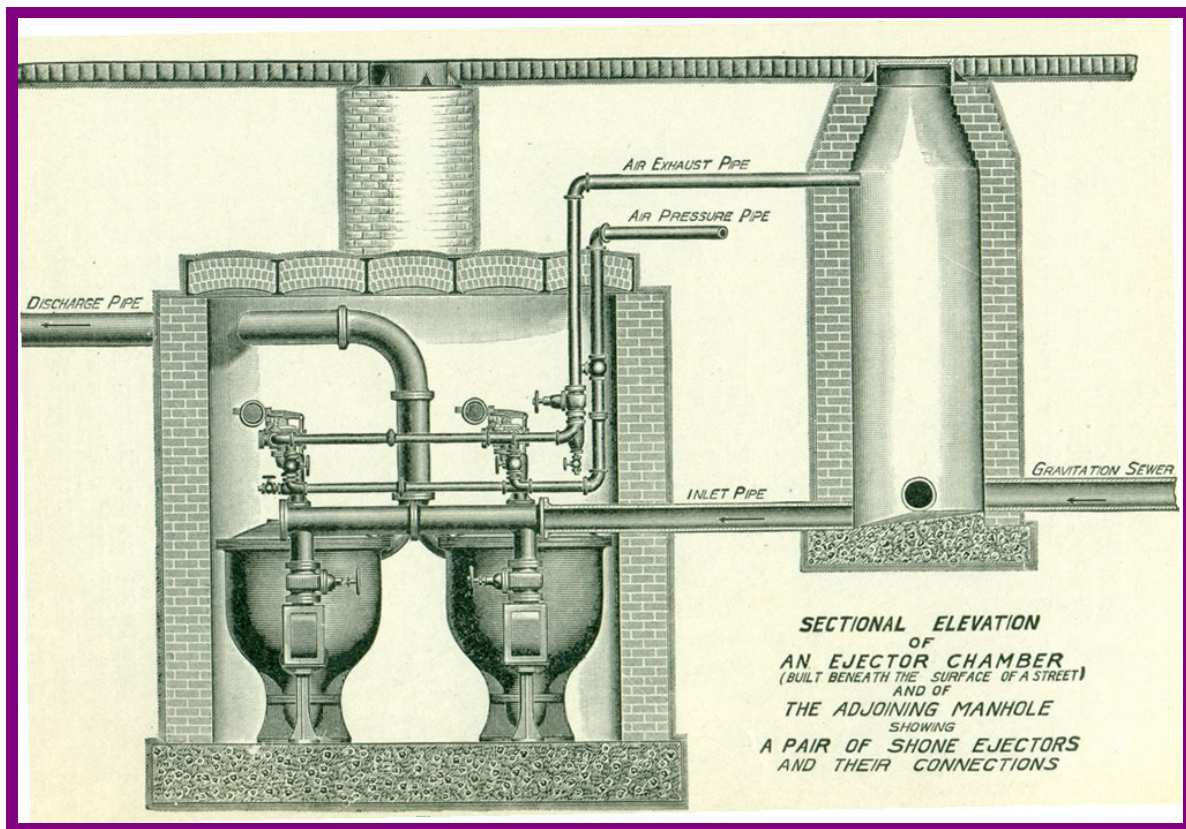
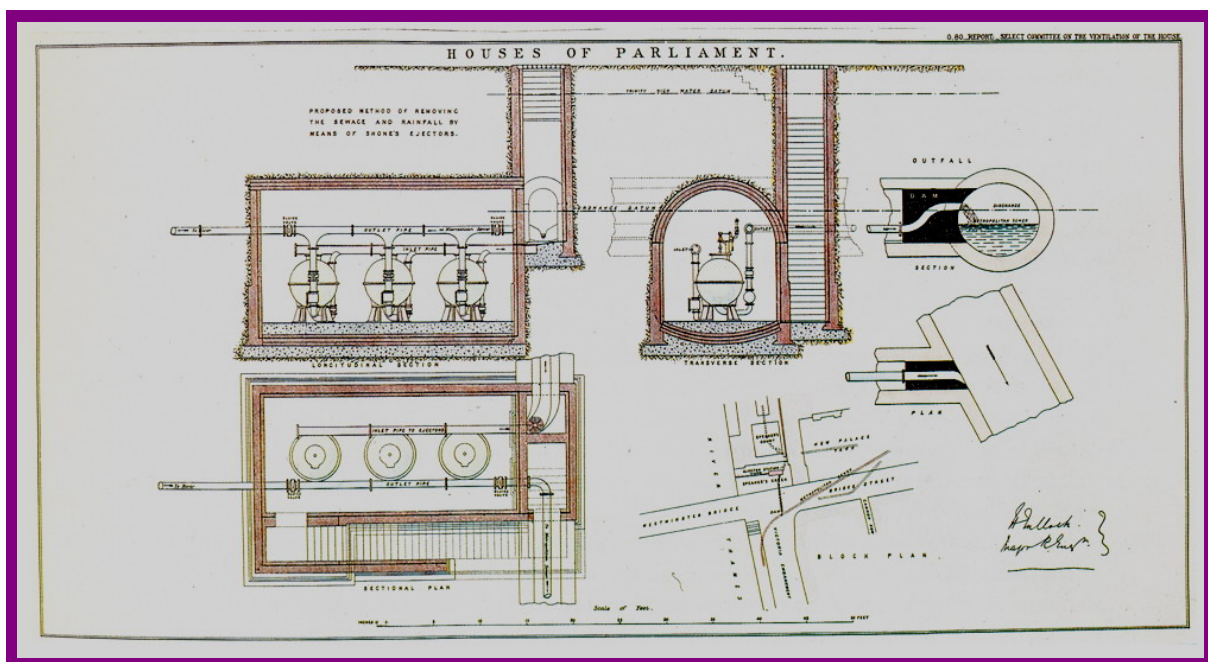
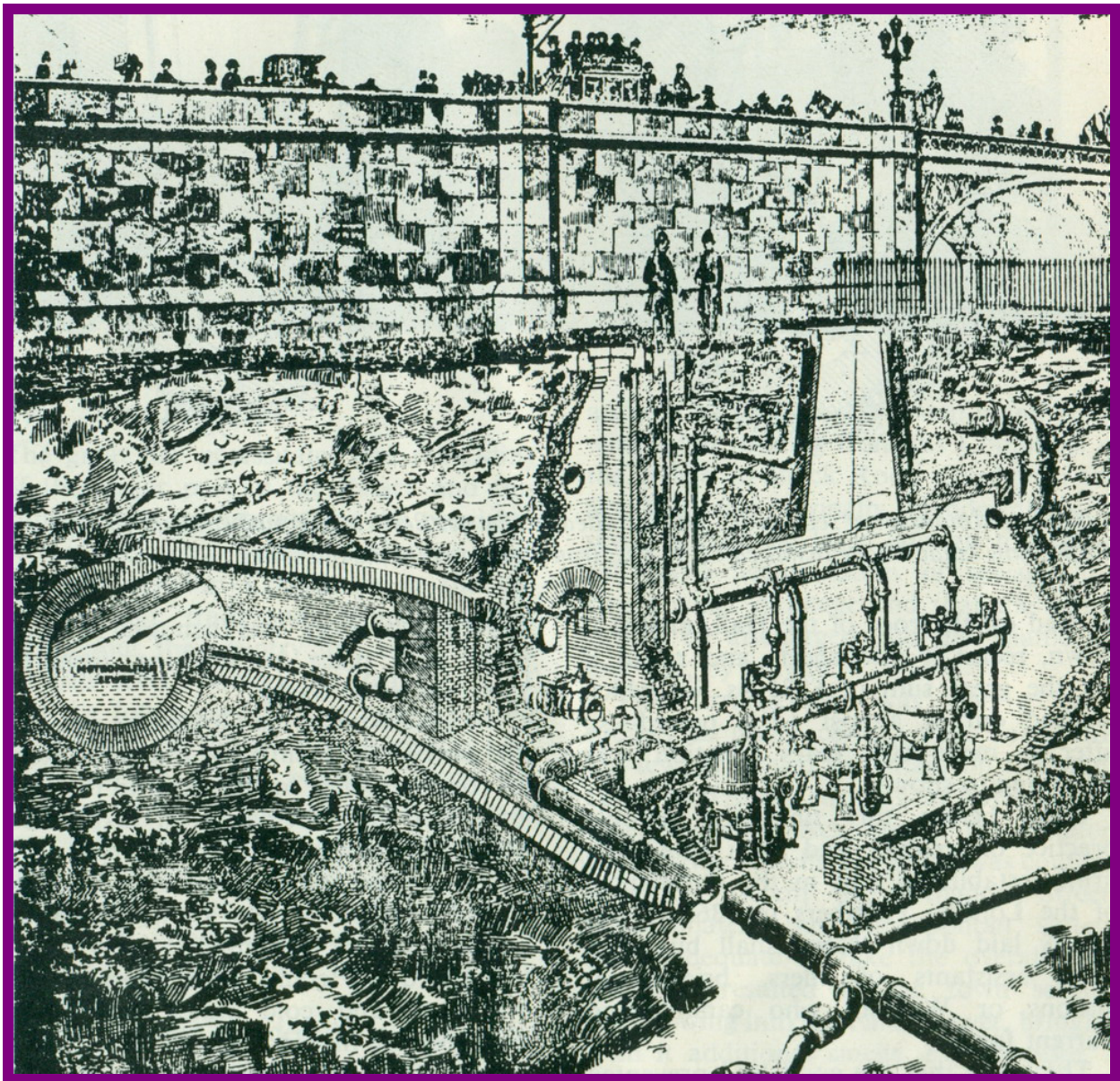


Diagram of Shone Ejectors, "Sanitary, Heating, & Ventilation Engineering," American Technical Society, Chicago, 1921 (CIBSE Heritage Group Collection)



Shone Ejectors used in the Palace of Westminster, London, 1890
 "The Palace of Westminster," Sir Robert Cooke, 1897
 (CIBSE Heritage Group Collection)



**Perspective of the pneumatic ejector station (lower right) serving the
Palace of Westminster from Isaac Shone's documents of 1887**

**“Plumbing, water systems and drainage in the Palace of Westminster,”
J F B Darwin, *Plumbing*, autumn 1981
(CIBSE Heritage Group Collection)**



At the Palace of Westminster: the original Marshall Steam-Engine Compressor once used to operate the Shone Ejectors, still in working order.

Under steam for a Heritage Group visit in 2006