

cc: DiMartino
Faraq
D. Smith
Uriko
Suspense
DS:lp

Dispatched

SEP 21 1987

Bureau of Heavy Construction
Mail Room

36078
9-11-87

September 11, 1987

JB&B
Consulting Engineers
345 Park Avenue
New York, NY 10154

RE: Rockefeller Research Laboratories, Borough of Manhattan
Att: Mr. R. Benazzi

Gentlemen:

Please refer to your letter of September 4, 1987.

The installation of an inverted siphon in East 67th St., for the purpose of lowering the existing 15" Ø combined sewer is unacceptable to this Bureau.

Inverted siphons in general and especially on small diameter sanitary or combined sewers, create hydraulic maintenance and odor problems. The use of an inverted siphon is not a viable solution to your interference problems.

Very truly yours,

MAGDI FARAG, P.E., CHIEF
Division of Sewer Regulations &
Control, Bureau of Sewers

JB&B

Jaros Baum & Bolles
Consulting Engineers

Robert V. Benazzi
Partner

Tunnel Coordination
Rockefeller Research Laboratories
Memorial Sloan-Kettering Cancer Center
New York, New York
Job No. 622800

September 4, 1987

Mr. Douglas Smith
Bureau of Sewers
Room 904C
40 Worth Street
New York, New York 10013

Dear Mr. Smith:

We are enclosing a copy of Drawing PT-1 and S-2 showing the location of a proposed new tunnel under 67th Street connecting the new Rockefeller Research Laboratory building to the existing Hospital. The tunnel, as currently designed, would pass over the existing 15 inch combined sewer in 67th Street. The Department of Transportation has requested that the tunnel be lowered two feet, which would then interfere with the sewer. As we discussed today, it has been suggested that an inverted siphon be used to divert the sewer under the lowered tunnel. We understand from our conversation that the use of the inverted siphon is not permitted by your Department. We would appreciate your prompt written confirmation of our understanding.

Thank you for your aid in this matter.

Very truly yours,

JAROS, BAUM & BOLLES

Robert V. Benazzi E.E.

RVB:jf

cc: (1) Mr. J. Roberts
(1) Mr. S. Brody
(1) Mr. T. Schultz
(1) Mr. P. C. Wong
(1) Mr. H. O. Aaronson
(1) Mr. A. A. DiGiacomo
(1) Mr. R. V. Benazzi
(1) Mr. M. W. Simpler
(1) Mr. J. M. Bracciodieta
(1) Mr. E. Colesanti
(1) Mr. P. T. Schwer
(1) File

Enc.

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