

CITY OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF SEWERS
INTER-DEPARTMENT
MEMORANDUM

DATE: October 19, 1981

TO: MAGDI FARAG, P.E., CHIEF, ENGINEERING REVIEW SECTION
FROM: NOLAN J. LAU, P.E., CHIEF, PRIVATE DRAINAGE REVIEW SECTION
SUBJECT: PROPOSED SEWER RELOCATION IN CONJUNCTION WITH NEW SUBWAY INTERCONNECTION,
3RD AVENUE AT 60TH STREET - BOROUGH OF MANHATTAN -

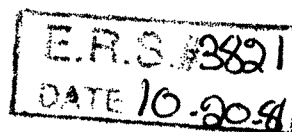
In conjunction with the subject proposal, kindly advise the filing engineer to include the following items in his revised submission:

1. Complete hydraulic analysis verifying the adequacy of the proposed replacement pipe to accommodate the existing upstream flow with no adverse effects on the downstream system. Said analysis must include plan and longitudinal profile views of the new piping and a comparison of the hydraulic grade lines for the existing and new piping.
2. A section view of the new subway interconnection in a NE/SW direction.
3. A means of accommodating the street drainage at 60th Street and 3rd Avenue.
4. A modification to the new sewer alignment such that the pipe does not traverse private property at the northeast corner of 3rd Avenue and 60th Street. Please note that if this re-alignment is not physically possible due to the elevations of the new substructure, a permanent sewer easement must be established about the portion of pipe in private property.


NOLAN J. LAU, P.E.,

cc: Novotny
Lau
Tartaro
Suspense

NL:im



Cosentini Associates

CONSULTING ENGINEERS

Two Pennsylvania Plaza, New York, N.Y. 10121

Telephone (212) 564-7200 Telex-WUI-666447

M. A. Mass, P. E.
J. Weisbin, P. E.
D. Michaeli, P. E.
D. Mozur, P. E.
A. Tinfo, P. E.

September 29, 1981

Fred Novotny
Room 922
40 Worth Street
New York, N.Y.

Dear Mr. Novotny,

On September 18, 1981 we sent you plans outlining a sewer relocation at a proposed subway connection at 3rd Avenue and 60th Street.

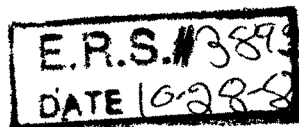
This letter will serve to make clear that the new subway connection is something desired by the Transit Authority and as a result the conflict warrants your consideration.

If I could be of any help in this matter please feel free to call.

Very truly yours,

Gaspar Aluzzo
Gaspar Aluzzo

GA:jl



138/3

*303 East Wacker Drive
Chicago, Ill. 60601*

*44 Brattle Street
Cambridge, Mass. 02138*

GASPER ALUZZO, P.E.

heers

0121

DATE September 18, 1981

RE: Bowery Bank Site

JOB # 2723

TO E

TWO PENNSYLVANIA PLAZA

NEW YORK, N.Y. 10001

(212) 564-7200

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