

cc: DiMartino
Novotny
Farag .
Nagy
Abrams
Suspense
MN:lp

Copy to:
Mr. Frank Flores
Metro North Commuter Line
347 Madison Avenue
New York, NY 10017

April 18, 1984

Leroy Callender, P.C.,
Consulting Engineers
401 East 37th Street
New York, NY 10016

RE: Park Avenue Emergency Tunnel
Exits at 59th Street, Borough
of Manhattan

Dear Mr. Callender:

This will confirm the discussion held March 27, 1983 between Mr. Andrew Mireku of your staff and Mr. Michael Nagy, Engineering Review Section and Mr. Nagy's subsequent discussion with you on April 9, relative to new column supports in the two Emergency Exit structures.

As you know, the new column footings as proposed in your plan submission of February 29, 1984 are extremely close to the tops of the two existing sewers.

It was our recommendation that the column loads be transmitted to the subgrade of the sewer(s) through some sort of a load transfer mechanism e.g. grade beams, etc.

This recommendation was also discussed with Mr. Frank Flores of Metro North.

It is our understanding that you are now investigating design alternatives along these lines.

Therefore, our review of this project will continue upon receipt of three (3) sets of plans revised pursuant to the above. Your submission should include longitudinal and cross section views showing the sewer(s) in relation to the proposed work.

We have arranged for our Maintenance Engineering Unit to conduct an interior inspection of both sewers in the near future.

Very truly yours,



FREDERICK NOVOTNY, P.E., CHIEF
Div. of Sewer Regulation &
Control, Bureau of Sewers

LE ROY CALLENDER, CONSULTING ENGINEER

(212) 684-4110/2654

401 E. 37th STREET, NEW YORK, N.Y. 10016

TO DIVISION OF ENVIRONMENTAL PROTECTION

DATE 3/27/84

ADDRESS 40 NORTH STREET
N.Y.C.

RE: PARK AVENUE TUNNEL
EMERGENCY EXITS
IMPROVEMENT AT
59TH & 86TH STREETS.

ATTENTION: MR. F. NOVOTNY

GENTLEMEN:

WE ARE SENDING HERewith

BLUE PRINTS ☒

B. & W. PRINTS ☐

PHOTOGRAPHS ☐

PHOTOSTATS ☐

SAMPLES ☐

SHOP DRAWINGS ☐

SPECIFICATIONS ☐

TRACINGS ☐

AS FOLLOWS:

DRAWING NO.	NO. OF COPIES	DATE REVISED	DESCRIPTION	REMARKS
C-3	3			
C-4	3			
C-5	3			
C-9	3			
D-1	3			

I HAVE ARRANGED TO DISCUSS SOLUTION
TO THE PROBLEM OF FOOTINGS DIRECTLY ABOVE
SEWER PIPES AT 59TH STREET WITH MR.
MIKE NAGY OF YOUR DEPARTMENT.

COPY TO MTA.
347 MADISON AVE
ATTN. MR. FRANK FLORES.

VERY TRULY
LERoy CALLENDER, CONSULTING ENGINEER

SENT BY

✓ MESSENGER ☐ BLUEPRINTER ☒ OURS ☐ YOURS
MAIL ☐ BLUEPRINTER ☐ OURS

FORM 1

PER ANDREW A. MIREKU, P.E.

DISPATCHED

Apr 1984

WATER POLLUTION CONTROL
MAIL ROOM

March 27, 1984

Leroy Callender, P.C.,
Consulting Engineers
401 East 37th Street
New York, NY 10016

RE: Park Avenue Emergency Tunnel
Exits-Improvement at 59th
Street, Borough of Manhattan
Att: Mr. Andrew Mireku, P.E.,

Dear Mr. Mireku:

We have reviewed your proposal transmitted on February 29, 1984. Regarding the new columns to be installed on footings above the 7'-3" diameter sewer; your drawing No. C-3 sheet 3 of 16 has a note directing attention to drawing D-1 for invert elevations of the existing sewer. Drawing D-1 was not included with the transmittal.

Kindly transmit drawing D-1 along with the following:

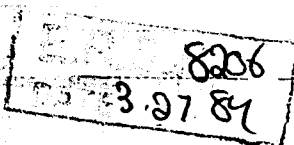
1. Copy of the "As-Built" sewer drawing at this location (if you have it).
2. Detail of the existing column footings and their elevations.
3. Load summaries for the existing and proposed columns. (Please include both live and dead load tabulations). The load summaries should bear the seal of a N.Y. registered Professional Engineer.

We will continue review of your project upon receipt of three (3) sets of plans and the information as requested above.

cc: DiMartino
Novotny
Farag
Nagy
Suspense
MN:lp

Very truly yours,

FREDERICK NOVOTNY, P.E., CHIEF
Div. of Sewer Regulation &
Control, Bureau of Sewers



LeROY CALLENDER / P.C.



CONSULTING ENGINEERS

TO: FARAC
3/6/84

February 29, 1984

Division of Environmental
Protection
40 Worth Street
New York, NY 10013

Attn: Mr. F. Novotny

Re: Park Avenue Tunnel Emergency Exits
Improvement at 59th Street

Following a telephone conversation with you this afternoon I am ~~sending you plans of proposed new columns located above a 7 ft.~~ diameter sewer in the Park Avenue Tunnel at 59th Street. On each drawing I have circled in red the area under consideration.

Please note the following facts:

1. The new columns carry lighter dead load (of road deck) than existing columns to be removed.
2. New columns are all in the same line with respect to the existing sewer as the existing columns.
3. Footings, which are typical, have been designed for a maximum of 4 kips per square foot.

I shall appreciate your prompt reply regarding your approval or comments on the proposed new columns.

Sincerely,
LeRoy Callender/P.C. Consulting Engineers

Andrew A. Mireku, P.E.

Enclosure: 4 prints

8206
37-81

RECEIVED
DIV. OF SEWER REGULATION &
CONTROL, Bureau of Sewers

□ 625 DELAWARE AVENUE/BUFFALO, N.Y. 14202/716-886-2694

□ 401 EAST 37TH STREET/NEW YORK, N.Y. 10016/212-684-4110/2654 • HARTFORD, CONN.