

THE PORT AUTHORITY OF NY & NJ

One World Trade Center
New York, N.Y. 10048

Engineering Department
R. M. Monti, Chief Engineer
(212) 466-7449
(201) 622-6600 x7449

TO: FARAG

April 2, 1980

Mr. Frederick Novotny, P.E.
Chief, Division of Sewer Regulation
and Control
Bureau of Water Pollution Control
Dept. of Environmental Protection
The City of New York
40 Worth Street
New York, New York 10007

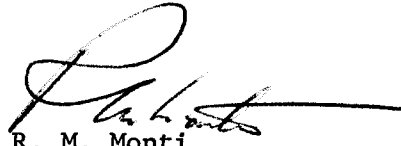
Re: DRAWING NO. 3, DATED 4/2/80
CONTRACT WTC-776.00, DEY STREET UTILITY RELOCATION PLAN,
DEY STREET UNDERPASS, WORLD TRADE CENTER

Dear Mr. Novotny:

For your review, we are enclosing five copies of the revised plan referenced above. We have incorporated the comments contained in your letter dated February 19, 1980.

Thank you for your cooperation.

Very truly yours,


R. M. Monti
Chief Engineer

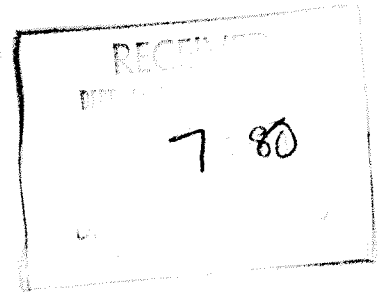
Enc.

*CR:
7/14/77*

*Rec'd
4/16/80*

76/5

WTC
plans



231.020

February 19, 1980

Mr. Romo Monti, Chief Engineer
The Port Authority of N.Y. & N.J.
1 World Trade Center
New York, New York 10048

RE: World Trade Center, Dey
Street Underpass

Borough of Manhattan

Dear Mr. Monti:

We have reviewed your plans of the above referenced subject, received with letter of December 6, 1979, and have the following comments:

- 1) Your submitted plan contains no indication of how existing house connections, within the section of existing sewer to be removed and rerouted, will be provided for. If there are no house connections in this section, please so indicate by a note on the the plans.
- 2) The proposed 15" Dia. R.C.P. should be ductile iron pipe Class 56.
- 3) The proposed 18" Dia. R.C.P. shall be Class IV.

Before any approval can be given for this proposal, a revised plan in conformance with the above comments must be submitted to this department for review.

Enc.

Very truly yours,

cc: DiMartino
Novotny
Farag
Powerstein
Pocci/Gainer
Swedlow (4)
Suspense

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

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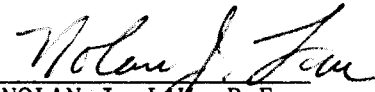
CITY OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF SEWERS
INTER-DEPARTMENT
MEMORANDUM

February 14, 1980

TO: MAGDI FARAG, P.E., CHIEF, ENGINEERING REVIEW SECTION
FROM: NOLAN J. LAU, P.E., ACTING CHIEF, PRIVATE DRAINAGE REVIEW SECTION
SUBJECT: WORLD TRADE CENTER - DEY STREET UNDERPASS - MANHATTAN

As per your request for expeditious consideration of the subject proposal we have performed the modifications to the hydraulic analysis which were previously requested in our memo of January 14, 1980.

Be advised that the proposed sewer relocation is hydraulically acceptable. Our review indicates that the proposed 15" replacement sewer in Dey Street between new manhole #3 and Church Street has sufficient capacity to handle the existing sanitary and storm flows. It is recommended that the existing size of 3'-6" x 2'-4" be retained for the relocated section between new manholes Nos. 1 and 3. However, the proposed size of 18" at this location is hydraulically adequate.


NOLAN J. LAU, P.E.

cc: Novotny
Powerstein
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DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF SEWERS

INTRA-DEPARTMENT
MEMORANDUM

February 5, 1980

2/7/80
TO: MAGDI FARAG, P. E., CHIEF, Engineering Review Section
FROM: FREDRIC J. POCCI, P. E., CHIEF, Division of Sewer Maintenance
SUBJECT: Dey Street from Church Street to Broadway, Manhattan
(World Trade Center Underpass)

#80-8

This office has reviewed the attached contract plan and is returning it to you with the following comment.

The proposed 15" R.C.P. sewer between the existing manhole, which is at the intersection of Dey Street and Church Street, and manhole 3 should be ductile iron pipe instead of the proposed R.C.P. pipe.

In addition, the drainage section should conduct a study to check the adequacy of the proposed modification.

Fredric J. Pucci
FREDRIC J. POCCI, P. E.
Chief
Division of Sewer Maintenance
Bureau of Sewers

att.

cc: DiMartino
Pocci
Novotny
Gainer/Camaiore (2)
Oliveri/Loades
File (2)

SAC:dd

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Rec'd 2/6/80 649

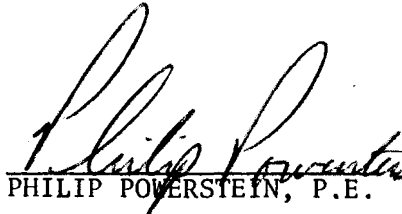
CITY OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF SEWERS
INTER-DEPARTMENT
MEMORANDUM

January 14, 1980

TO: MAGDI FARAG, P.E., CHIEF, ENGINEERING REVIEW SECTION
FROM: PHILIP POWERSTEIN, P.E., CHIEF, PRIVATE DRAINAGE REVIEW SECTION
SUBJECT: WORLD TRADE CENTER - DEY STREET UNDERPASS - BOROUGH OF MANHATTAN

We have the following comments regarding the above referenced project:

1. The storm flow computations must include the runoff from street areas in addition to the roof runoff.
2. The time of concentration must be computed to the upper end of the sewer under consideration.
3. The sanitary design flow is based on flows from the A.T.&T building only. Flows from other sources, if any, must also be included.


PHILIP POWERSTEIN, P.E.

cc: Novotny
Powerstein
Suspense

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

Date: January 2, 1980

PHILIP POWERSTEIN, P.E., CHIEF, PRIVATE DRAINAGE REVIEW SECTION
TO: FREDERIC POCCI, P.E., CHIEF, DIVISION OF SEWER MAINTENANCE

FROM: MAGDI FARAG, P.E., CHIEF, ENGINEERING REVIEW SECTION

SUBJECT: WORLD TRADE CENTER DEY STREET UNDERPASS - MANHATTAN

Enclosed herewith are one set of Preliminary Plans and attached copy of letter dated December 6, 1979 from the Port Authority New York and New Jersey for the above captioned project.

Kindly advise this office of any comments regarding the proposed project.

All questions may be referred to Mr. M. Swedlow at extension 3568.

 1/3/80
MAGDI FARAG, P.E., CHIEF,
Engineering Review Section

Enc:

cc: Novotny
Farag/Swedlow (4)
H.V.G. 1/3/80

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231:020

December 7, 1979

Mr. R.M. Monti, Chief Engineer
Engineering Department
Port Authority of N.Y. & N.J.
One World Trade Center
New York, New York 10048

RE: World Trade Center Bay St.
Underpass

Dear Mr. Monti:

Reference is made to your letter dated October 2, 1979, regarding the above project and our subsequent phone conversations with engineers of your Department requesting additional information missing from your submittal. Please provide us with plans of your proposed sewer work for our review and further processing of your submittal.

Thank you for your cooperation.

Very truly yours,

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

HB/at

cc: Novotny
Farag/Swedlow
Suspense

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THE PORT AUTHORITY OF NY & NJ

One World Trade Center
New York, N.Y. 10048

Engineering Department
R. M. Monti, Chief Engineer
(212) 466-7449
(201) 622-6600 x7449

December 6, 1979

Mr. Frederick Novotny, P.E.
Chief, Division of Sewer Design
Bureau of Sewers
New York City Department of
Environmental Protection
40 Worth Street
New York, New York 10007

Subject: WORLD TRADE CENTER DEY STREET UNDERPASS

Dear Mr. Novotny:

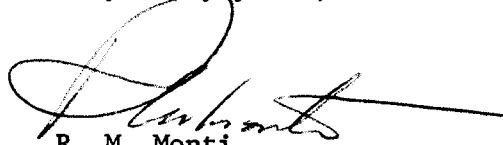
As requested we are providing herewith four sets of preliminary contract drawings including a "Working Sketch" and sewer design calculations all in connection with the planned Dey Street Underpass, under Church Street. Please be advised that this material supersedes the original "Working Drawing" and calculations we forwarded to you by letter dated October 2, 1979.

At your earliest convenience we would appreciate the opportunity to meet with your staff and discuss the proposed work and receive your comments.

Thank you for your cooperation.

Very truly yours,

01655



R. M. Monti
Chief Engineer

Enc.

ER
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Plans previously forwarded

Rec'd 11/11/80

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*With Plans sent to A.V.
231880*

Refer to	Init. Date	Refer to	Init. Date
Director		Administration	
Dep. Dir. (Sewers)		Prog. Plan. Budg. Syst.	
Dep. Dir. (Plants)		Fed. & State Aid	
Staff Asst. to Dir.		Eng. Service Cont.	
Plant Design			
Plant Const.			
Plant Operations			
Sewer Const.			
Sewer Maint.			

12/18
FM 12/19/79
ADAK

File ☐ Date ☐ Initial

