

*File*

RECEIVED  
BUREAU OF SEWERS

SEP 2 - 1983

DIVISION OF  
SEWER REGULATION  
AND CONTROL

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF SEWERS

INTRA-DEPARTMENT  
MEMORANDUM

*Reference Materials  
from Mr. Sirico's  
File*

August 31, 1983

TO: Fred Novotny, P.E., Chief, Sewer Regulation and Control  
FROM: Glen E. Vogel, P.E., Chief, Division of Sewer Construction  
SUBJECT: Use of 24" P.V.C. for Storm Connections  
N.Y.C. Convention Center

On August 10, 1983, Mr. V. Careccia, Inspector of highways and sewers, received a telephone request from Mr. R. Snieder, Novak Plumbing, to inspect eight S.W. connections under permit Nos. 6762 to 6769.

Inspection showed that all of the connections were completely installed and that the plumber had used 24" P.V.C. pipe from the building to manholes on the existing sidewalk sewer. (located approximately eight feet from the building line).

When questioned by the inspector, the plumber replied that the use of the 24" P.V.C. had been approved. Further checking with Mr. Uriko and yourself indicated that no approval for plastic pipe had been granted.

Based on the above, the plumber was directed to remove the plastic pipe and replace it with E.H.C.I. or ductile iron pipe. To date we have not received a request for re-inspection.

*Glen E. Vogel*

GLEN E. VOGEL, P.E.  
Chief  
Division of Sewer Construction  
Bureau of Sewers

cc: DiMartino  
Vogel  
Khan/Henneberger

FAH/th

## 'Big Apple' Bright

The New York Exposition and Convention Center now under construction in Manhattan will discharge up to a million gallons a day of raw sewage directly into the Hudson River, with the approval of city, state and federal environmental authorities.

The effluent adds another slug of pollution to the waterway that separates Manhattan Island from New Jersey. The West Side of Manhattan already sends more than 200 million gallons a day of untreated human, commercial and industrial wastes into the Hudson River.

The convention center construction was given the green light by New York environmental and health officials, knowing the sewage generated by the thousands of visitors and workers there would wind up in the Hudson River.

The rationale for the decision was that the pollution would be "for only 16 months," when the North River Sewerage Treatment Plant would be ready to handle all of the West Side's liquid wastes.

The billion-dollar treatment plant is so far four years behind schedule.

Meanwhile, Rep. James J. Howard (D-3rd Dist.) met with New York City Mayor Edward Koch to review the matter. Howard's congressional committee has jurisdiction over almost all water resources and transportation legislation.

Howard is pressing for an on-site "package treatment unit" until the big West Side treatment plant goes into operation. New York will do it, if the federal government puts up the money.

The larger issue, however, is New York City's continuing planning and development activities that affect the regional environment — water, air, garbage and land.

As the Big Apple grows both vertically and horizontally (filling in the Hudson River for future development), the volume of liquid and solid wastes increases proportionately.

It's an issue EPA has ignored, leaving New York City to do its own thing regardless of the consequences to its neighbors.

## The Star-Ledger

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24 Wednesday, March 11, 1981

HIGHWAY PERMIT NUMBER

BLOCK

680, 683  
684

Form No. WPC-8 Rev. 2 (12-77)  
[Yellow]

THIS IS NOT AN APPLICATION TO OPEN THE STREET OR SIDEWALK.

THE CITY OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WATER POLLUTION CONTROL

BOROUGH OF

MAN.

APPLICATION FOR PERMIT

TO INSTALL SINGLE/MULTIPLE PREMISE(S) SEWER HOUSE CONNECTION(S)

APPLICATION IS HEREBY MADE FOR PERMISSION TO CONNECT THE FOLLOWING HOUSES TO THE EXISTING

PRIVATE CITY SANITARY STORM ☒ COMBINED SEWER(S) LOCATED IN  
(Check one of the above.) (Check one or more of the above.)

☐ CONSENT FROM OWNER(S) OF  
PRIVATE SEWER FURNISHED.

(Street Name)

12<sup>TH</sup> AVE

BETWEEN

34<sup>TH</sup> ST

AND

39<sup>TH</sup> ST

(500' N/ 34<sup>TH</sup> ST)

THE OWNER OR BUILDER OF THE BUILDING(S) IS

N.Y. CONV. CENTER AUTHORITY

ADDRESS OF THE OWNER OR BUILDER IS

445-473 11<sup>TH</sup> AVE NYC.

| HOUSE NO.                       | N.B. NO. | LOT NO.                      | CONN SIZE(S) & TYPE(S)      | LOCATION*                   | PERMIT NO |
|---------------------------------|----------|------------------------------|-----------------------------|-----------------------------|-----------|
| 445-473<br>11 <sup>TH</sup> AVE | 15/80    | 1, 136, 178<br>37, 1, 30, 37 | 1-15" SAN<br>W/O 4" x 21-4" | 500' N/ 34 <sup>TH</sup> ST |           |

\*Indicate side of street (N,S,E or W) and the distance from the building line on the corner of either  
intersecting street to the first building line of the structure where work is to be done.

IT IS UNDERSTOOD AND AGREED THAT THE WORK PROPOSED SHALL BE EXECUTED IN A GOOD AND WORKMAN-LIKE MANNER AND TO THE  
SATISFACTION OF THE COMMISSIONER, IN ACCORDANCE WITH THE PROVISIONS OF THE ADMINISTRATIVE CODE OF THE CITY OF NEW YORK  
AND ANY AMENDMENTS THERETO, AND ANY APPLICABLE RULES AND REGULATIONS.

NAME OF THE LICENSED PLUMBER (Print)

RONALD S. NOVAK

SIGNATURE OF THE LICENSED PLUMBER

*Ronald S. Novak*

ADDRESS OF THE LICENSED PLUMBER

858 E. 29<sup>TH</sup> ST

PLUMBER'S LICENSE NUMBER

BKLY - NY 11210

BUREAU OF WATER POLLUTION CONTROL  
Comments and Approval Stamp

PERMIT FEE \$ No Fee\*

DATE: 8/3/83

1. The sewer(s) to which the house connection(s) is/are made, is/are ☐ is/are not ☐ connected to a privat  
treatment plant.  
This private treatment plant discharges ☐ does not discharge ☐ to the City sewer system.

2. Number of premises indicated \_\_\_\_\_ Total Number of connections indicated \_\_\_\_\_

TO THE PLUMBER: ALL HOUSE CONNECTION DRAINS TO BE GRAVITY LINES ONLY.

\* No Charge as per Agreement with N.Y.

EXCAVATORS AND OPERATORS ARE  
HEREBY NOTIFIED OF THEIR OBLIGATION  
TO COMPLY WITH THE PROVISIONS OF  
INDUSTRIAL CODE RULE NO. 53 BEFORE  
ANY EXCAVATION OR DEMOLITION  
OPERATION IS COMMENCED.

The permit is  
valid for thirty  
(30) days

CONVENTION CENTER  
AUTHY.

CITY OF NEW YORK  
DEPT. OF ENVIR. PROT.  
BUREAU OF SEWERS  
PERMIT CONTROL SECTION  
APPROVED  
BY *S. S. S.* DATE 8/3/83

NOTE: APPROVAL VALID FOR THIRTY (30) DAYS.

FILL IN PERMIT NUMBERS ABOVE.

TOTAL FEE PAID \$

DATE:

CLERK

BUREAU OF WATER REGISTER

NO PERMIT(S) OF ANY TYPE WILL BE ISSUED FROM THE BUREAU OF WATER REGISTER UNTIL ALL OPEN CHARGES HAVE  
BEEN PAID AND ALL KNOWN VIOLATIONS AGAINST THE PREMISES HAVE BEEN REMOVED TO THE SATISFACTION OF THE DEPARTMENT.

HIGHWAY PERMIT NUMBER 688,683  
681

Form No. WPC-8 Rev. 2 (12-11-69)

THIS IS NOT AN APPLICATION TO OPEN THE STREET OR SIDEWALK.

THE CITY OF NEW YORK  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WATER POLLUTION CONTROL

BOROUGH OF MAN.

APPLICATION FOR PERMIT

TO INSTALL SINGLE/MULTIPLE PREMISE(S) SEWER HOUSE CONNECTION(S)

APPLICATION IS HEREBY MADE FOR PERMISSION TO CONNECT THE FOLLOWING HOUSES TO THE EXISTING

PRIVATE CITY SANITARY STORM COMBINED SEWER(S) LOCATED IN  
(Check one of the above.) (Check one or more of the above.)

☐ CONSENT FROM OWNER(S) OF  
PRIVATE SEWER FURNISHED.

(Street Name)

12th AVE

BETWEEN

34th St

AND

35th St.

THE OWNER OR BUILDER OF THE BUILDING(S) IS

N.Y. CONV. CENTER AUTH.

ADDRESS OF THE OWNER OR BUILDER IS

445-473 11th Ave NYC.

| HOUSE NO.                         | N.B. NO.     | LOT NO.                                | CONN SIZE(S) & TYPE(S)  | LOCATIONS               | PERMIT NO |
|-----------------------------------|--------------|----------------------------------------|-------------------------|-------------------------|-----------|
| <u>445-473</u><br><u>11th Ave</u> | <u>15/80</u> | <u>1,136,178</u><br><u>139,1,30,37</u> | <u>1-24" to 3" SDRM</u> | <u>200' to 34th St.</u> |           |
| "                                 | "            | "                                      | <u>1-24" 4" d</u>       | <u>400'</u>             |           |
| "                                 | "            | "                                      | <u>1-24" 54" d</u>      | <u>600'</u>             |           |
| "                                 | "            | "                                      | <u>1-24" 54" d</u>      | <u>900'</u>             |           |
| "                                 | "            | "                                      | <u>1-24" 36" d</u>      | <u>1090'</u>            |           |
| "                                 | "            | "                                      | <u>1-24" 36" d</u>      | <u>1100'</u>            |           |
| "                                 | "            | "                                      | <u>1-24" 36" d</u>      | <u>1110'</u>            |           |

\*Indicate side of street (N,S,E or W) and the distance from the building line to the corner of the intersecting street to the first building line of the structure where work is to be done.

IT IS UNDERSTOOD AND AGREED THAT THE WORK PROPOSED SHALL BE EXECUTED IN A GOOD AND WORKMAN-LIKE MANNER AND TO THE SATISFACTION OF THE COMMISSIONER, IN ACCORDANCE WITH THE PROVISIONS OF THE ADMINISTRATIVE CODE OF THE CITY OF NEW YORK AND ANY AMENDMENTS THERETO, AND ANY APPLICABLE RULES AND REGULATIONS.

NAME OF THE LICENSED PLUMBER (Print)

RODOLFO S. NOVAK

SIGNATURE OF THE LICENSED PLUMBER

Rodolfo S. Novak

ADDRESS OF THE LICENSED PLUMBER  
PLUMBER'S LICENSE NUMBER

11893

858 E. 29 St.

BRUNY N.Y. 11210

BUREAU OF WATER POLLUTION CONTROL  
Comments and Approval Stamp

PERMIT FEE \$ NO FEE

DATE: 8/3/83

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This private treatment plant discharges ☐ does not discharge ☐ to the City sewer system.
- Number of premises indicated \_\_\_\_\_ Total number of connections indicated \_\_\_\_\_

TO THE PLUMBER: ALL HOUSE CONNECTION DRAINS TO BE GRAVITY LINES ONLY.

\* NO CHARGE AS PER AGREEMENT WITH  
N.Y. CONVENTION CENTER AUTH.

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HEREBY NOTIFIED OF THEIR OBLIGATION  
TO COMPLY WITH THE PROVISIONS OF  
INDUSTRIAL CODE-RULE NO. 53 BEFORE  
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OPERATION IS COMMENCED.

The permit is  
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CITY OF NEW YORK  
DEPT. OF ENVIR. PROT.  
BUREAU OF SEWERS  
PERMIT CONTROL SECTION  
APPROVED  
BY Sirius DATE 8/3/83

NOTE: APPROVAL VALID FOR THIRTY (30) DAYS.

FILL IN PERMIT NUMBERS ABOVE.

TOTAL FEE PAID \$ \_\_\_\_\_

DATE: \_\_\_\_\_

CLERK \_\_\_\_\_

BUREAU OF WATER REGISTER

NO PERMIT(S) OF ANY TYPE WILL BE ISSUED FROM THE BUREAU OF WATER REGISTER UNTIL ALL OPEN CHARGES HAVE BEEN PAID AND ALL KNOWN VIOLATIONS AGAINST THE PREMISES HAVE BEEN REMOVED TO THE SATISFACTION OF THE DEPARTMENT.

New York Exposition &  
Convention Center  
Plumbing

9. TEMPORARY FENCE

- a. A temporary chain link fence will be provided by others to enclose the site.

10. FEES

- a. All Departments, Divisions, and Agencies of the City of New York have agreed to waive their customary permit and processing fees for this Project.

11. DELIVERIES

- a. Schedule and coordinate deliveries to the Site with the Construction Manager.

12. ITEMS PERTAINING TO PLUMBING WORK

- a. Final connections to the cooling towers make-up water are to be by others. However, this subcontractor is to furnish a valved outlet within ten (10) feet of this final connection, and to include all water necessary for the cooling tower make-up and the expansion tank. Make-up to be a maximum distance of ten (10) feet from where it is required. Any frostproofing that may be required on these lines is to be by others.
- b. Valve tags, where called for, shall be coordinated with other trades so that the shape tag used by this subcontractor will be different from those used by others.
- c. This Contractor shall submit a signed-off "P&ID" certificate, as well as a record set of as-built drawings on Mylar, together with operating manuals and valve charts, at the close of the job.
- d. All tests that are required by Code, and by good practice, will be performed as part of this contract, including, if required, a "Peppermint" vent test.
- e. This Contractor is to assume complete responsibility for elimination of noise and vibrations in this plumbing installation; where vibration eliminators are required to reduce noise levels, this Contractor is to install same at no extra cost.

PSC-3

Attachment to  
Addendum No. 2  
PLUMBING  
Special Conditions  
December 1, 1980

231.030

October 24, 1980

Syska & Hennessy, Inc. Eng'rs.  
11 W. 42nd Street  
New York, N.Y. 10036

Re: New York Convention Center  
34th to 39th Streets and  
11th to 12th Avenues  
Borough of Manhattan

Att: Mr. Joseph Postiglione, P.E.

Gentlemen:

This is in reference to your submission of SD 1&2 forms with plans received in this office on September 19, 1980 requesting house connection drains for the above mentioned location.

Please be advised that a proposed storm sewer for 12th Avenue between 34th and 39th Streets, to which several storm house connection drains are proposed, is presently under design by our Sewer Design Division.

In the hydraulic design of this sewer, we have accounted for all the proposed storm discharge from the site, but no storm house connections can be permitted until said sewer is built and accepted.

The following are our requirements for the sanitary discharges:

The allowable sanitary flow from the site into the existing 4'-0" x 2'-8" combined sewer in 12th Avenue is 2.0 c.f.s..

The allowable sanitary flow from the site into the existing 4'-0" x 2'-8" combined sewer in 39th Street is 0.19 c.f.s..

Kindly note that flows from the proposed house connections must enter the sewers by gravity alone.

Any additional questions you might have in reference to this matter, kindly contact: Mr. Philip Powerstein at tel. 566-3515.

Very truly yours,

cc: DiMartino  
Novotny  
Flaherty  
Long  
Powerstein  
Uriko  
Sirico

FREDERICK NOVOTNY, P.E., CHIEF  
Division of Sewer Regulation and Control  
Bureau of Sewers

MAS/th