



**Environmental
Protection**

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Commissioner

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November 13, 2018

Anthony Gennaro, P.E.
Atlas Technical Associates
1945 McDonald Avenue
Brooklyn, NY 11223

Re: SCP-10338-1; 21 Arden Street; Site Connection Proposal; Block: 2174,
Lot: 188; Borough of Manhattan

Dear Mr. Gennaro:

This office has completed its review of the referenced site connection proposal application submitted with your letter received on October 18, 2018 and has certified it. Copies of the certified forms for the owner, the NYC Department of Buildings (DOB) and the applicant have been sent to the Borough of Manhattan Local Records Office of the Department of Environmental Protection (DEP). A copy of the same has been sent to the Site Connection Inspection Unit of the DEP as well.

Very truly yours,

Vincent Malveaux
Engineer - in - Charge
Site Connection Review Unit

c: Guo Zhan Wu, P.E. Chief, Site Connection, Green Infrastructure & Plan
Review
Vincent Malveaux, Engineer-in-Charge, Site Connection Unit
Mark Safari, P.E., Chief, Construction & Permitting
Bolbol Mikheil, P.E., Engineer-In-Charge, Manhattan Local Office
File: JG/jg



DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER & SEWER OPERATIONS

SITE CONNECTION PROPOSAL FORM

VALID FOR TWO (2) YEARS

[SCP - 10338/]



A. PROJECT DATA:

Borough of Manhattan Building Dept. No (s) 121188785
Tax Block 2174 Lot (s) 188 Zoning R7-2 Map No. 3a
Project Location 21 Arden Street
Applicant Anthony Gennaro
Address 1945 McDonald Ave., Bklyn, N.Y. Zip 11223 Phone (718) 382-0747
Owner Housing Of Preservation And Dev.
Address 100 Gold Street, Room 702, New York, N.Y. Zip 10038 Phone (212) 863 - 8576

B. PROJECT USE:

TYPE: ☐ 1, 2, 3, Family ☒ Multiple Dwelling ☐ Commercial
Number of Buildings 1 Total Number of Dwelling Units 15
Ownership: ☒ Fee Simple ☐ Condominium ☐ Home Owner Association ☐ Other.....

C. SITE CONNECTIONS REQUESTED:

Total Developed Site Storm Flow 0.321 cfs
Allow. Storm Flow to the Sewers 0.221 cfs
Roof
☒ Detention ☐ Retention

	Sanitary	Storm	Comb.	Drywells
No. Requested			<u>1</u>	<u>xxxxxxx</u>
Size			<u>8"</u>	<u>xxxxxxx</u>
Material (s)			<u>EHCI</u>	<u>xxxxxxx</u>
Total Q (s)	<u>0.015</u>	<u>0.213</u>	<u>0.228</u>	

Note: The property owner is responsible for plugging all inactive pre-existing sewer connections

D. CONNECTION INFO:

- ☐ Connection to exist:
☐ Spur ☐ Riser ☐ Curb Connection
- ☐ Proposed New Riser
- ☐ Fold Spur in
- ☒ Drill in
- ☐ M.H. Conn. ☐ Exist. ☐ Prop.
- ☐ Reuse Plugged Connections

E. PRIVATE SEWER/DRAIN DATA:

- P.D. Plan No. NA. Date Approved NA. Expiration Date NA.
- Date Construction Permit Was Issued NA.
- Date Sewer Was Accepted By DEP NA.
- Sanitary Discharge Tributary to:

		Location
Private Sewage Treatment Plant	☐ No ☐ Yes	<u>NA.</u>
Private Pumping Station	☐ No ☐ Yes	<u>NA.</u>
Private Sewer	☐ No ☐ Yes	<u>NA.</u>

F. LOCATION PLAN: ☐ As Shown Below ☒ See Attached Location Plan Attachment "F" (8 1/2 x 14 Size)

NOTE: Roof Flow of 0.272cfs will be Restricted to 0.164cfs by means of controlled flow device & Roof Detention.

G. SUPPORT DOCUMENTS:

- *1. Site Plan – 6 copies with hydraulic calculations YES
- *2. Survey – 3 copies with watercourse note YES
- *3. Tentative Lot Number Request Form – Attached Not Applicable **X**
- **4. Owner's Consent for STP/PS Connection – Attached Not Applicable **X**
5. Department of Health Approval – Attached Not Applicable **X**
6. Department of Buildings Amendment – Attached Not Applicable **X**
- ***7. Condo/HOA Prospectus or Affidavit – Attached Not Applicable **X**
8. Industrial Waste Approval – Attached Not Applicable **X**
9. Associated Mapping/Demapping Action – Attached Not Applicable **X**
10. Builders Pavement Plan – Attached Not Applicable **X**
11. Boring Logs – Attached Not Applicable **X**
12. Other (Specify) Attached

* Requires PE/RA Stamp and Original Signature (L.S. for Survey)

** Must Be Notarized and have Corporate Seal

*** Must be Notarized

SEWER INFORMATION CERTIFIED BY DEP

PUBLIC PRIVATE

1. There ~~(is)~~ (is not) a sanitary sewer fronting the property available for connections. SIZE
2. There ~~(is)~~ (is not) a storm sewer fronting the property available for connections. SIZE
3. There (is) ~~(is not)~~ a combined sewer fronting the property available for connections. SIZE 15" **X**
4. Sanitary discharge tributary to:
- | | | | |
|----------------------------------|--|---|-----------------------------|
| City Treatment Plant - | ☐ NO | ☒ YES | Location <u>North River</u> |
| Private Sewage Treatment Plant - | ☒ NO | ☐ YES | <u> </u> |
| Private Pumping Station - | ☒ NO | ☐ YES | <u> </u> |
5. Distance to, and location of nearest allowable drainage plan sewer:
- a) Sanitary Outlet
- b) Storm Outlet N/A
- c) Combined Outlet

CERTIFICATION, RESTRICTIONS, SPECIAL CONDITIONS:

- No sewer connection permits will be issued until DOB certifies the detention facility is satisfactorily built



THIS CERTIFICATION IS VALID FOR TWO (2) YEARS ONLY

ADDITIONAL INFORMATION, COMMENTS BY DEP OFFICE:

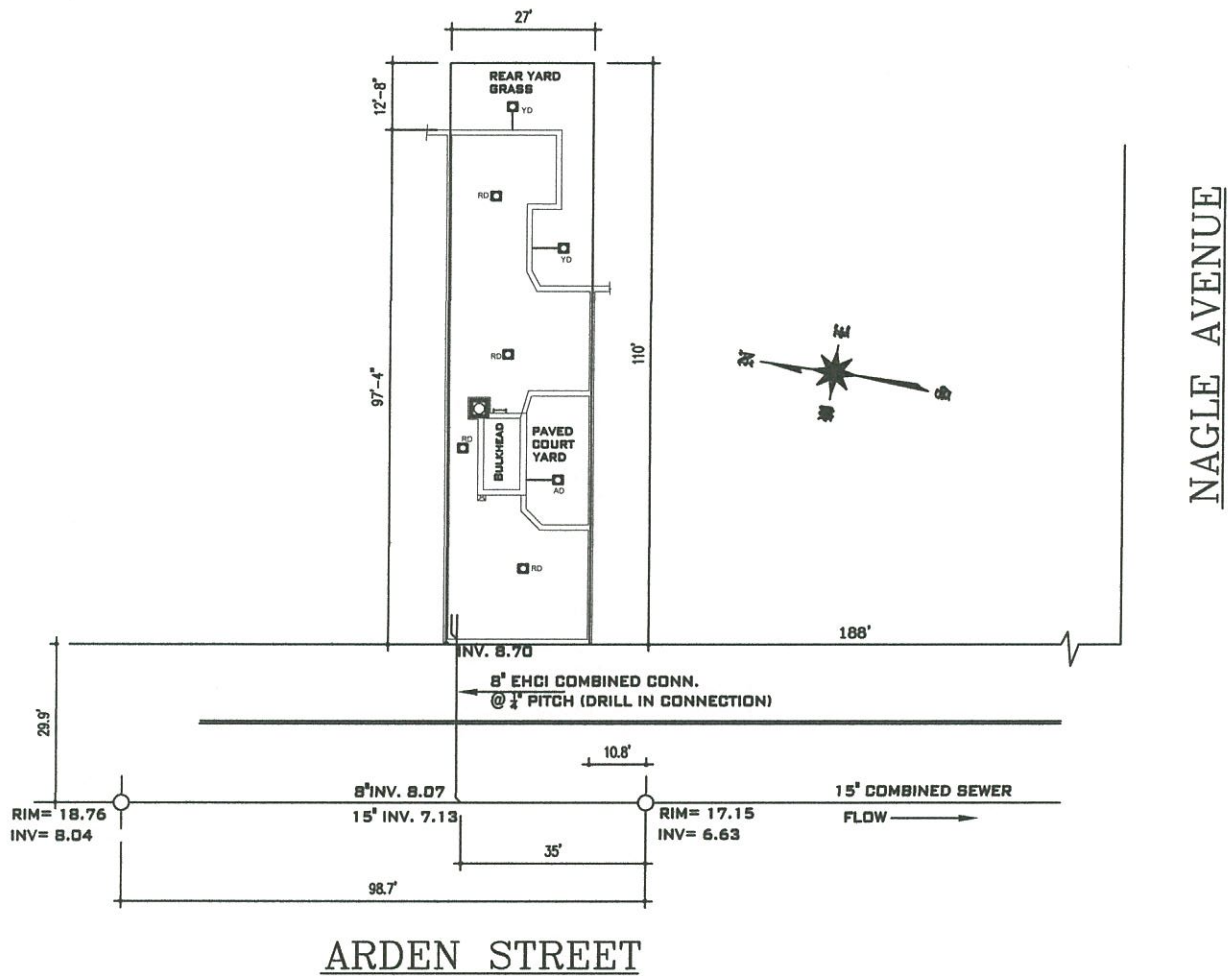
1. Topo Map No. Watercourse shown: ☐ YES ☒ NO
2. Comments:

ATTACHMENT "F"

Block: 2174 Lots: 188 Zone: R7-2 Map: 3a
House # 21 Arden Street Lot Area: 2,970sq.ft.
DOB# 121188785
SCP - 10338



NOTE: Roof flow of 0.272cfs will be restricted to 0.164cfs by means of controlled flow device & roof detention.



BUREAU OF WATER & SEWER OPERATIONS
DIVISION OF REVIEW & CONSTRUCTION COMPLIANCE
SEWER INFORMATION CERTIFIED
11/13/18 *Isseca Gennaro*
DATE DRAINAGE REVIEW SECTION

THIS CERTIFICATION IS VALID FOR TWO (2) YEARS ONLY

DATUM NOTE:
ALL ELEVATIONS SHOWN HEREIN REFER TO NAVD - 88 DATUM

