



Carter H. Strickland, Jr.
Commissioner

James J. Roberts, P.E.
Deputy Commissioner
Bureau of Water & Sewer
Operations
jroberts@dep.nyc.gov

59-17 Junction Boulevard
Flushing, NY 11373

Rand Engineering, P.C.
159 W 25th Street, 12th Fl
New York, NY 10001

Re: County: Queens Block: 16131 Lot: 1
Location: 8400,8600.8800 Shore Front Parkway
Approval No (#): 13047139 Device(s): 3

10/4/2013



Dear Applicant:

Enclosed are the plans and specifications for the installation of a backflow prevention device(s) hereinafter ("BPD") at the above location which were reviewed and approved as noted by this office subject to the following conditions of approval:

- A. The proposed BPD is constructed in strict conformity with the plans and specifications as noted this day or approved amendments.
 1. For existing water services the BPD must be installed within thirty (30) days of the approval date of this letter.
 2. For new buildings the BPD must be installed within thirty (30) days of the installation of the water meter.
- B. Any unauthorized connection made upstream of the BPD shall render this approval void.
- C. Within thirty (30) days of the BPD installation the following steps must be taken:
 1. The BPD must be tested by a New York State Certified BPD tester who is employed by a NYC Licensed Master Plumber.
 2. The complete installation must be inspected by an engineer or architect who certifies that the installation is in accordance with approved plans.
 3. The installation must be checked by a NYC Licensed Master Plumber who certifies that the installation meets the Department of Buildings requirements
 4. The GEN215 form which must be completed and returned to this office can be found at http://www.nyc.gov/html/dep/pdf/water_sewer/10.pdf
- D. An Annual Test should be done as follows:
 1. The BPD must be tested annually by a New York State Certified BPD tester who is employed by a NYC Licensed Master Plumber.
 2. You are required to have the BPD tested every year in accordance with §20-04(e) and to submit the test report to this office for approval.
 3. Failure to submit an annual test report to DEP for each approved BPD is a violation of §20-04(e) and will result in the issuance of a Notice of Violation returnable to the Environmental Control Board. This may result in the imposition of a civil penalty of up to \$1,000.
 4. You will not receive future reminders of this annual test requirement.
- E. Approval for the water meter location and the water meter pit must be obtained from the Bureau of Customer Services.

Please be advised if the size, type and location of the BPD or the water meter is changed you must revise your plans and resubmit for approval of the installation of the BPD. If you have any questions concerning your BPD approval, please contact the Cross Connection Control Unit at 718-595-5463 for assistance.

Very truly yours,

Selim Andrawis, P.E.
Engineer In-Charge

cc: Renee Wigfall
8600 Shore Front Pkwy, Mgmt Office
Rockaway Beach, NY 11693

APPLICATION FOR APPROVAL OF BACKFLOW PREVENTION DEVICES

[] FEE: \$350 PER SERVICE CONNECTION

PRINT OR TYPE ALL ENTRIES EXCEPT SIGNATURES

Please complete items 0 through 13.

0. Block # 16131		0a. Lot # 1		FOR DEPARTMENT USE ONLY 13044139	
1. Name of Facility: Dayton Beach Park No. 1		2. County: Queens		0b. Tentative Lot #	
3. Exact Location of Facility; i.e., Street Address: 8400, 8600 & 8800 Shore Front Parkway					
3a. City Rockaway Beach		3b. State New York		3c. Zip 11693	
4. Contact Person: Renee Wigfall				4a. Phone Number(s): (718) 945-1300	
5. Location of Device(s): (Attach additional sheets if required) [8400] SHORE FRONT PARKWAY, APPROX. 150-FEET FROM SOUTH-EAST CORNER OF BUILDING; 1ST FLOOR COMPACTOR ROOM - NEW RPZ DEVICE ON EXISTING 6" COMBINED SERVICE ENTERING BUILDING VIA CITY MAIN ALONG SHORE FRONT PARKWAY. (ADDITIONAL PAGE ATTACHED)				6. Manufacturer, Model No. and Size of Device(s): 6" WATTS 909	
5a. # of Fire Services: N/A		5b. # of Domestic Services: N/A		5c. # of Combined Services: 3	
5d. Total # of Services: 3		5e. Total # of Buildings: 3			
7. Name, Title & Phone No. of Property Owner: Renee Wigfall, General Manager Full Mailing Address: c/o Wentworth Group, 8600 Shore Front Parkway, Management Office Rockaway Beach, NY 11693 Owner's Signature: <i>[Signature]</i> Date: 4/23/13				8. Type of Submission [] As Built [X] Initial Device Installation [] Replace Existing Device 8a. [X] New Service [] Existing Service 8b. [] New Building [] New Extension [] Major Renovation [X] Existing Building	
9. Print Name and Address of Design Engineer or Architect: Peter E. Varsalona, P.E. RAND ENGINEERING & ARCHITECTURE, PC 159 WEST 25TH STREET; NEW YORK, NY 10001 Original Ink Signature & Seal Required on both copies.				10. NYS License #: 079640 [X] PE [] RA [] Other 10a. Telephone #: (212) 675-8844 10b. FAX #: (212) 691-7972 10c. Date: 04/10/2013 10d. EMAIL: pvarsalona@randpc.com	
11. Water System Pressure (psi) at Point of Connection: Max 50 Avg 48 Min 45				Estimated Installation cost: \$90,000	
13. Degree of Hazard: List of Processes or reasons which lead to degree of hazard checked: [X] Hazardous [] Non-Hazardous with Hazardous Fixtures [] Aesthetically Objectionable Residential domestic water service.					
14. Public Water Supply Name: NEW YORK CITY Name of Supplier's Designated Representative: Mailing Address: Selim Andrawis, P.E. NYC - DEP Title: Engineer-In-Charge Bureau of Water & Sewer Operation Cross-Connection Control Unit Cross-Connection Control Unit The degree of hazard shown in (13) above is in conformity with the latest DEP 3rd Floor Low-Rise Cross Connection Control Risk Assessment 59-17 Junction Boulevard Flushing, NY 11373 Telephone No.: (718) 595-5463 Signature: * Date: OCT 04 2013 Facsimile No.: (718) 595-5252 * Your signature endorses proposal					

NOTE: Two copies of this form and two copies of all plans, specifications and supporting materials must be submitted to New York City, Department of Environmental Protection, Bureau of Water, Cross-Connection Control Unit, 3rd Floor Low-Rise, 59-17 Junction Boulevard, Flushing, NY 11373.

SITE PLAN NOT TO SCALE



3400, 2600, 8400
SHORE FRONT PARKWAY
BLOCK 1631 LOT 1
DOUGHERTY GREENS
MAP# 306
ZONING DISTRICT R6
LPC STATUS: ☐ YES ☒ NO

12" CITY WATER MAIN

6" COMBINED SERVICE

EXISTING 12" G CURB VALVE

HOLLAND AVENUE

6" COMBINED SERVICES

BEACH 84TH STREET

EXISTING 12" G CURB VALVES

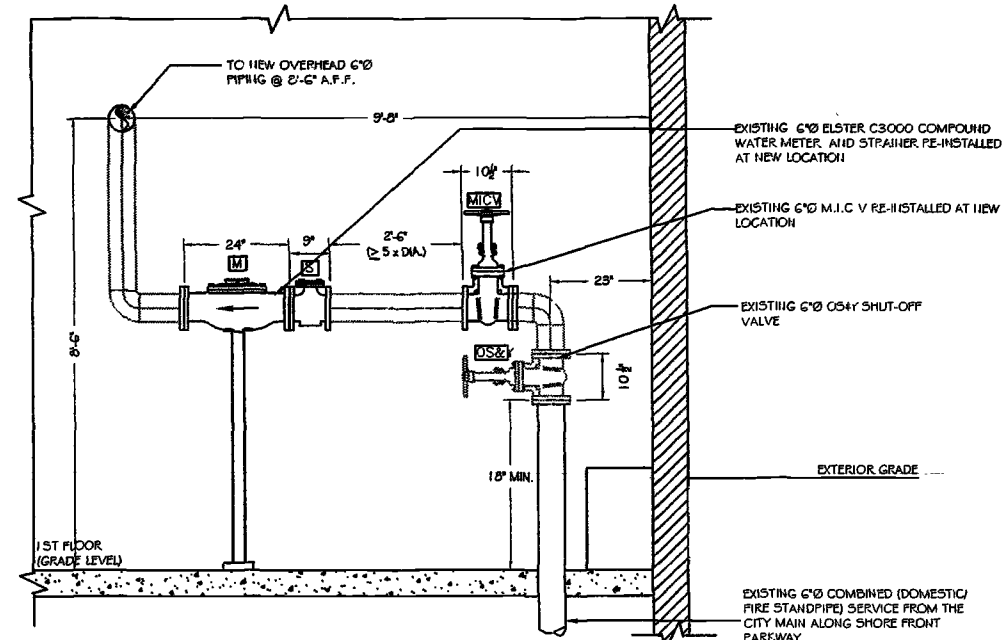
16" CITY WATER MAIN SHORE FRONT PARKWAY

GENERAL NOTES:

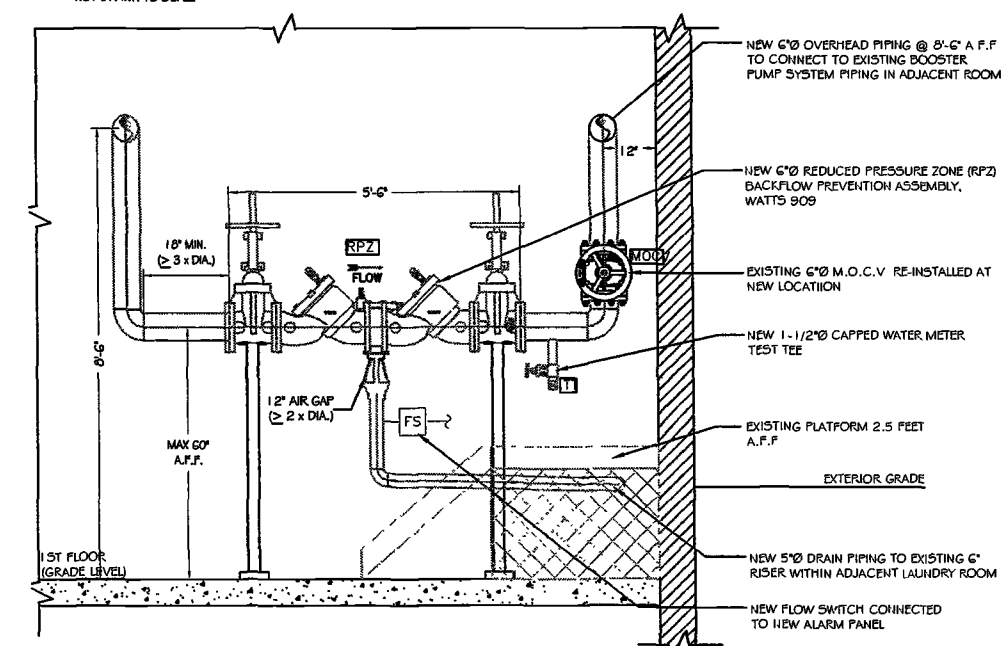
1. THE INSTALLATION OF BFP SHALL MEET ALL NYC DEP CROSS-CONNECTION CONTROL UNIT AND NYS DOH REQUIREMENTS.
2. UNLAWFUL TO REMOVE THIS DEVICE FOR ANY REASON UNLESS DEP IS NOTIFIED.
3. EACH BFP DEVICE SHALL BE TESTED ANNUALLY BY NEW YORK STATE CERTIFIED TESTER.
4. ROOM WHERE BFP DEVICE IS TO BE LOCATED HAS HEATING AND LIGHTING.
5. THE PE/RA IS RESPONSIBLE FOR CHECKING THAT THE DEVICE IS INSTALLED ACCORDING TO APPROVED PLAN AND SIGNING THE CERTIFICATION STATEMENT ON FORM GEN 215B.
6. BETWEEN POINT OF ENTRY AND BFP, PIPES MUST BE STENCILED "FEED TO BACKFLOW PREVENTER. DO NOT TAP OR CONNECT TO THIS LINE." AT 5' INTERVALS, AND AT ALL WALL AND FLOOR PENETRATIONS.

DETAIL NOTES:

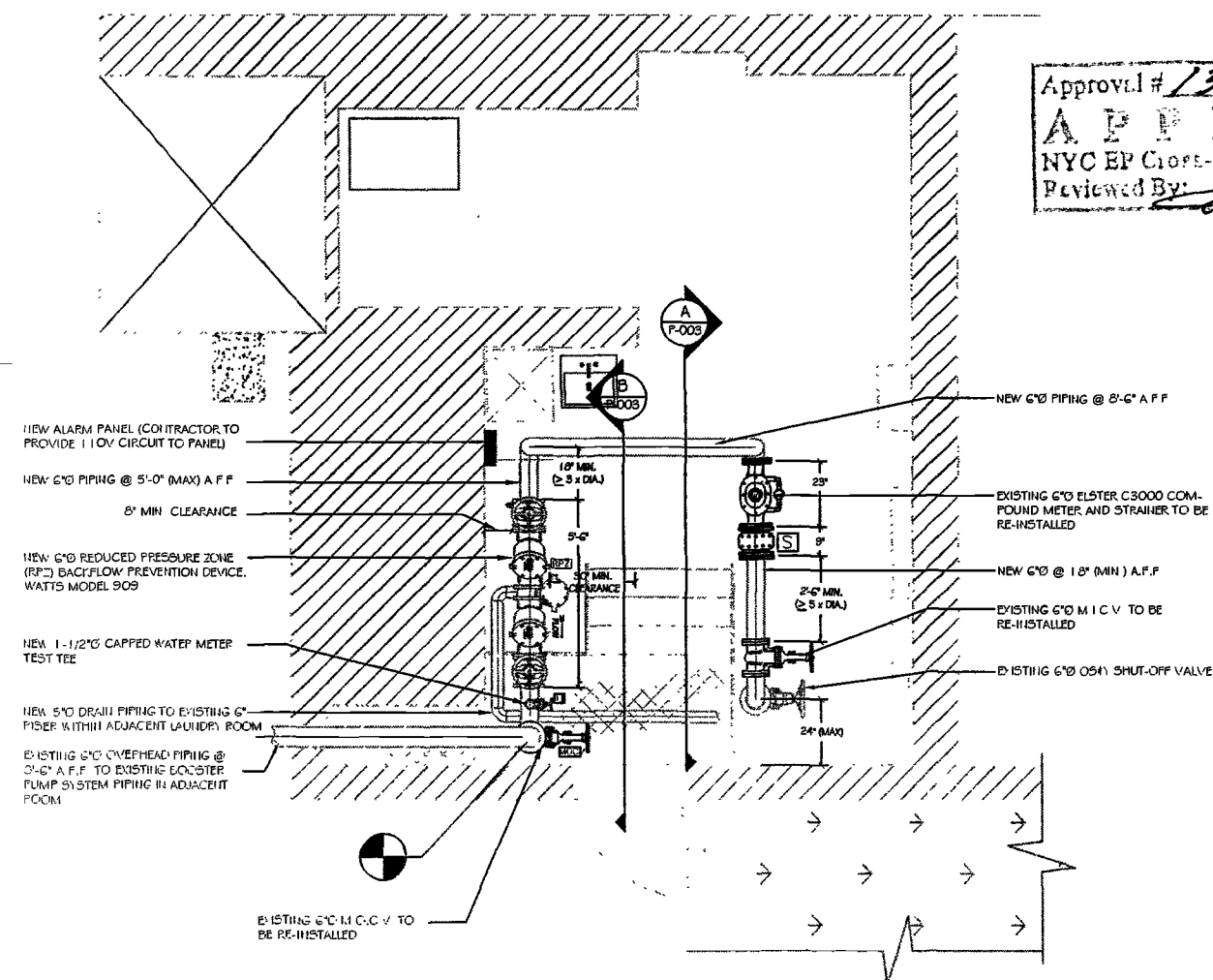
1. 6" ELSTER C3000 COMPOUND WATER METER
2. 6" WATTS REDUCE PRESSURE ZONE ASSEMBLY, MODEL 909



(A) 8400 SHORE FRONT PARKWAY- PROPOSED COMBINED WATER SERVICE
NOT DRAWN TO SCALE

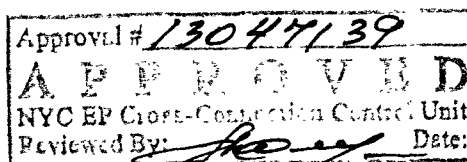


(B) 8400 SHORE FRONT PARKWAY- NEW PIPE BACKFLOW PREVENTER
NOT DRAWN TO SCALE



8400 SHORE FRONT PARKWAY - PROPOSED INSTALLATIONS

SCALE 1/2" = 1'-0"



OCT 02 2013

This APPROVAL for
Back flow Device ONLY
NOT for Water Service Connection

**RAND Engineering
& Architecture, PC**
159 WEST 25TH STREET
NEW YORK, NY 10001

PROPOSED BACKFLOW PREVENTER INSTALLATION AT
DAYTON BEACH PARK, ROCKAWAY BEACH, NY

COUNTY : QUEENS
BLOCK : 16131
LOT : 1

DATE: 09-10-2013



ENGINEER'S OR ARCHITECT'S SIGNATURE & SEAL