

Hamburg Street  
Sewer District Seven (7)

Application and Information  
Packet

# TOWN OF ROTTERDAM

355-7575 EXT 395

## PERMIT APPLICATION FOR SEWER CONNECTION

TO BE COMPLETED BY APPLICANT		DATE: _____
<b>OWNER INFORMATION</b>	<b>CONTRACTOR INFORMATION</b>	
Names: _____	Names: _____	
Address: _____	Address: _____	
Phone: _____	Phone: _____	
Cell: _____	Contractor Insurance Certificates: _____ (must accompany application)	
Property Location: _____		
Property Address: _____		
Proposed Lateral Size & Pipe Type _____		
Residential _____	Commercial _____	Multiple Dwelling _____
Applicant (Sign) _____		
<b>TO BE COMPLETED BY TOWN OF ROTTERDAM</b>		
Fee for Sewer Connection Charge: _____	Parcel Identification: _____	
Inspection Fee: _____	Road Cut Permit: _____	
Total: _____	District No: _____	
	Approved: _____	

**ALL SEWER CONNECTIONS NEED TO BE INSPECTED / APPROVED BY THE TOWN PRIOR TO BACKFILLING. YOUR COOPERATION IS GREATLY APPRECIATED.**

## General

1. A service connection point has been provided at the property line and marked with a piece of lumber painted green. If the location is unknown, please contact DPW and we will assist you in locating it. The pipe at the property line is typically 6-inch diameter. **Where a gravity service connection is available. In some locations a 1-1/4-inch diameter lateral is provided where the use at a grinder pump is required due to depths and/or distance.**
2. The lateral at the property line has been sealed with a “cap”
3. It is the responsibility of the homeowner to provide all labor and materials to make the connection from the building to the service lateral connection located at the property line.
4. Before the Start of construction, a sewer permit must be obtained from DPW at the Town Hall. See fee Schedule
5. All work shall be inspected prior to covering the pipe. Failure to notify this Department will be grounds for rejection of all the work installed, and will require reinstallation of the line. To request an inspection, call the DPW at (518) 355-7575 ext. 395 and give the name and address of the residence. Allow 24 hours’ notice for inspection.
6. It is required that before work begins, DIG SAFELY NEW YORK, formerly, the Underground Facilities Protection Organization (UFPO) be contacted at 1-800-962-7962. This organization coordinates the location of underground gas, electric, telephone lines, and water and sewer utilities.
7. At the time of connection to the sanitary sewer system, all other methods of wastewater disposal must be disconnected.
8. No basement floor drains, foundation drains, down spouts or other sources of uncontaminated water may be discharged into the sanitary system.
9. All septic tanks, cesspools, and similar private wastewater disposal facilities shall be abandoned, cleaned of wastewater and sludge, and filled with inert material. The opening from the disposal system to the leach field shall be plugged with concrete. Pumping the contents into the new sewer system is prohibited.
10. The resident and/or the contractor shall be aware of Chapter 230 of the Town Code. This is the Town’s Sewer Use Code. This Law describes in detail all regulations pertaining to the type of wastewater discharges public health regulations, powers of authority of inspectors, enforcement and penalties etc., in the control and regulating of the Town’s wastewater disposal system.
11. Healthcare plumbing systems shall conform to Section 713 of the 2015 Plumbing Code.

12. If you believe that you cannot meet the requirements of this Department because of existing construction problems, contact DPW prior to construction.

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### Detailed Information

1. It is the responsibility of the installer of the service line to fully understand the installation recommendations of the materials manufacturer. This would include such items as, but not limited to, bedding conditions, joint construction, backfilling etc.
2. It is the responsibility of the installer to conform to all State and Federal Safety Regulations that apply to the lateral installation.
3. The type of pipe that is to be used for service laterals from the property line to within five (5) feet of the building shall be 6-inch PVC SDR 35 plastic pipe.
4. The conversion from PVC pipe to the cast iron pipe, or SCH 40 PVC at the foundation shall be made using a Fernco coupling model #1056-64.
5. The stainless steel bands shall be tightened to 60 inch-pounds of torque.
6. A 4" check-valve shall be installed ahead of the building trap. If installed below grade, suitable access for maintenance shall be provided.
7. An outside clean-out is required within 4 feet of basement wall or slab. An additional clean-out is required for every 100 feet of lineal pipe. The clean-out shall be capped and buried no more than 4 inches below grade.
8. No 90-degree fittings shall be installed.
9. The building trap double hand hole shall be a double hand-hole type with threaded cleanout plugs.
10. Minimum cover over the sanitary sewer lateral shall be four (4) feet unless otherwise previously approved by DPW.
11. All interior and exterior cast iron clean-outs, shall have brass plugs. The brass fittings shall be installed by leading or by using soil pipe cement (lead substitute) as manufactured by the Galaxy Chemical Company, or approved equal; rubber gaskets are also allowed.
12. All cast iron pipe joints shall be installed with push-on rubber gaskets or leaded.
13. PVC Schedule 40 pipe and fittings may be substituted for all cast iron components.  
NOTE: Exception, where not found in accordance with the latest revision of the New York State Plumbing Code.
14. Inspections of sanitary sewer lateral connections will be performed weekdays between the hours of 8:30AM and 3:00pm. There will be no inspections on New York State recognized legal holidays.
15. Grinder pump service line specifications. (see detail specification sheet #1)
16. Commercial Buildings with food service or related operations shall have required grease traps as part of the sanitary systems and prior to discharge into the municipal sewers.

For additional information, contact DPW at (518) 355-7575 ext. 395.

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### **Abandonment of Septic System**

1. Once connected to a Municipal sewer, a permanent cap shall be installed on the old sewer line supplying the septic.
2. A septage hauler shall pump the septic tank, cesspools, drywell or drywells empty of their contents.
3. The empty tanks/facilities shall be abandoned and filled with inert material or crushed in place and filled with inert material
4. Improperly abandoned septic tanks/facilities can pose hazards and create undesirable situations.

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F. Hamburg Street Sewer District 7

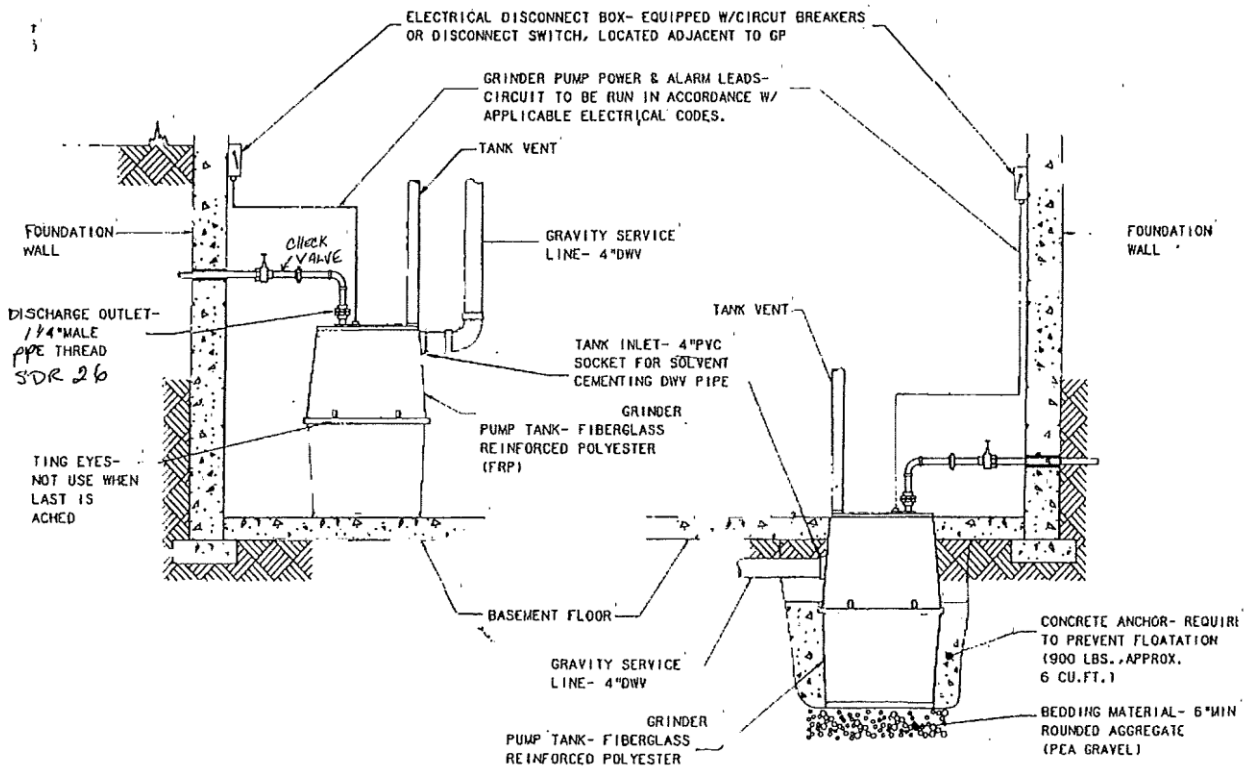
New Connection

<u>One, Two Family and Townhouses</u>	2019/2020	2021 and after
Per dwelling unit	\$0	\$ 500.00
 <u>Multiple Dwellings</u>		
Apartment	\$0	\$ 750.00
Hotel	\$0	\$ 750.00
Owner Occupied	\$0	\$ 500.00
 <u>Commercial</u>		
Per tenant space	\$0	\$1,000.00
 <u>Mixed Use Building</u>		
Per tenant space	\$0	\$1,000.00
Per dwelling unit	\$0	\$ 750.00

## Grinder Pump Installations

### Typical 1-1/4 inch Grinder Pump Installations

1. Where low pressure sewers and grinder pump installations are used, the following shall be specified as part of the installation:
  - a. All pipes shall be high-density-polyethylene ASTM D2737 CTS HDPE 1-1/4" diameter, 200 psi rated with K-copper outside diameter. Stainless steel inserts shall be used at all connections.
  - b. All fittings and valves shall be manufactured of brass and shall be fully ported. All fittings shall be of compression type and shall be installed with stainless steel inserts for the HDPE pipe connections.
2. All grinder pumps installations shall be made in conformance with low-pressure sewer system design criteria. Please call DPW for further information.
3. Interior piping shall include a fully ported shut-off and check valve. Please refer to the specification sheet.
4. All installations shall follow the manufacturers; recommendations for venting, electrical connections, etc.



BASED ON "GP210"

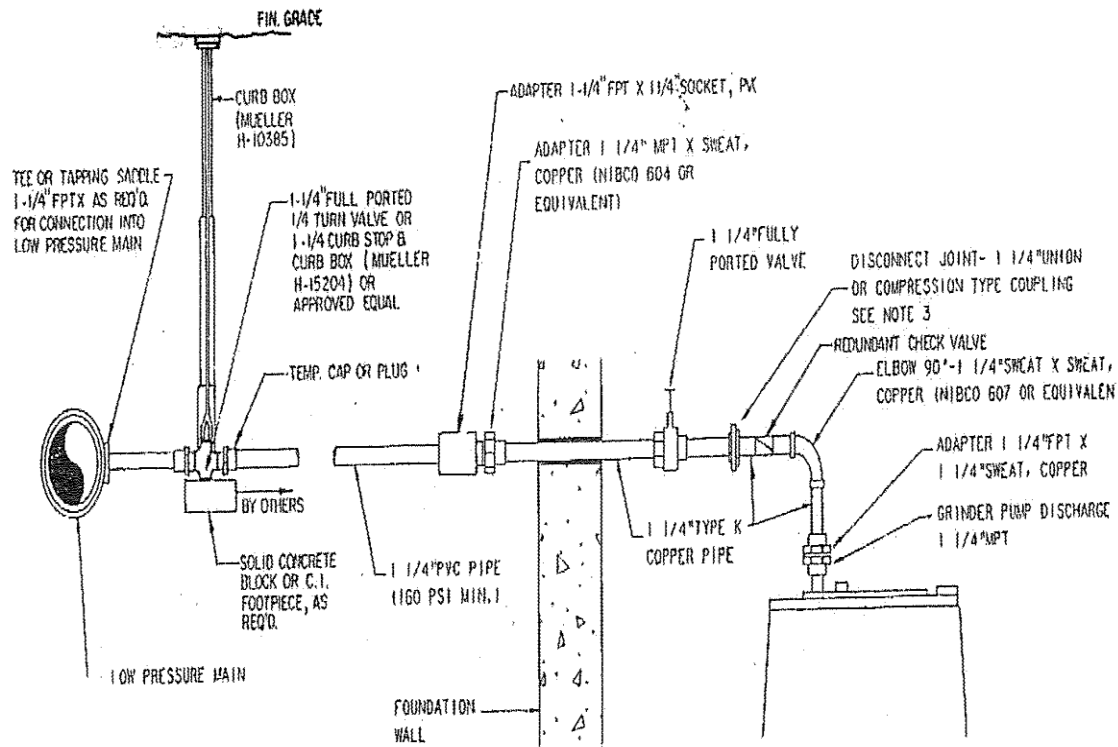
### 1 GRINDER PUMP INSTALLATION

NOT TO SCALE



Town of Rotterdam

3. Disconnect joint must be beyond the outside of the grinder pump core and a min. of 3' head room over the tank to allow removal of pump.



Notes:

1. Installation must conform to all applicable codes (Building, Electric, Plumbing, etc.)
2. Discharge line to be below frost line or protected from freezing with insulation.
3. Disconnect joint must be beyond the outside of the grinder pump core and a min. of 3' head room over the tank to allow removal of pump.



# Sewer Gravity and Forcemains

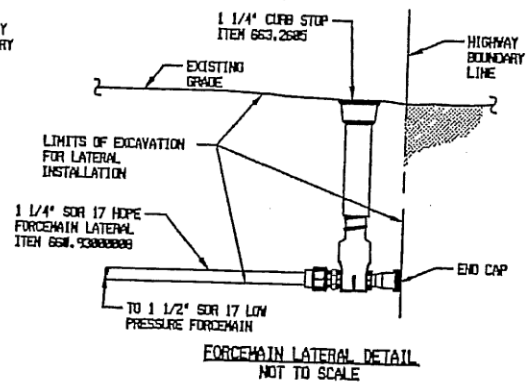
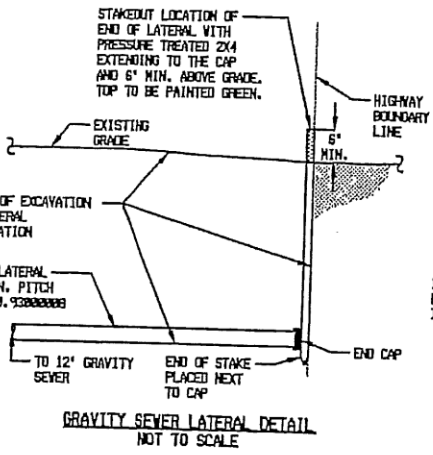
CHECK C. I

DRAFTING M. BELLAUX

CHECK C. BELMONTZ

DESIGN M. BELLAUX

DATE: 8/20/2018



AFFIX SEAL: OR: 8/20/2018	JOSEPH M. LANARO, P.E. 8/20/2018	ALTERED BY: OR:
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AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	HAMBURG STREET SAFETY IMPROVEMENTS NYS ROUTE 146 S.H. 677 TOWN OF ROTTERDAM COUNTY: SCHENECTADY
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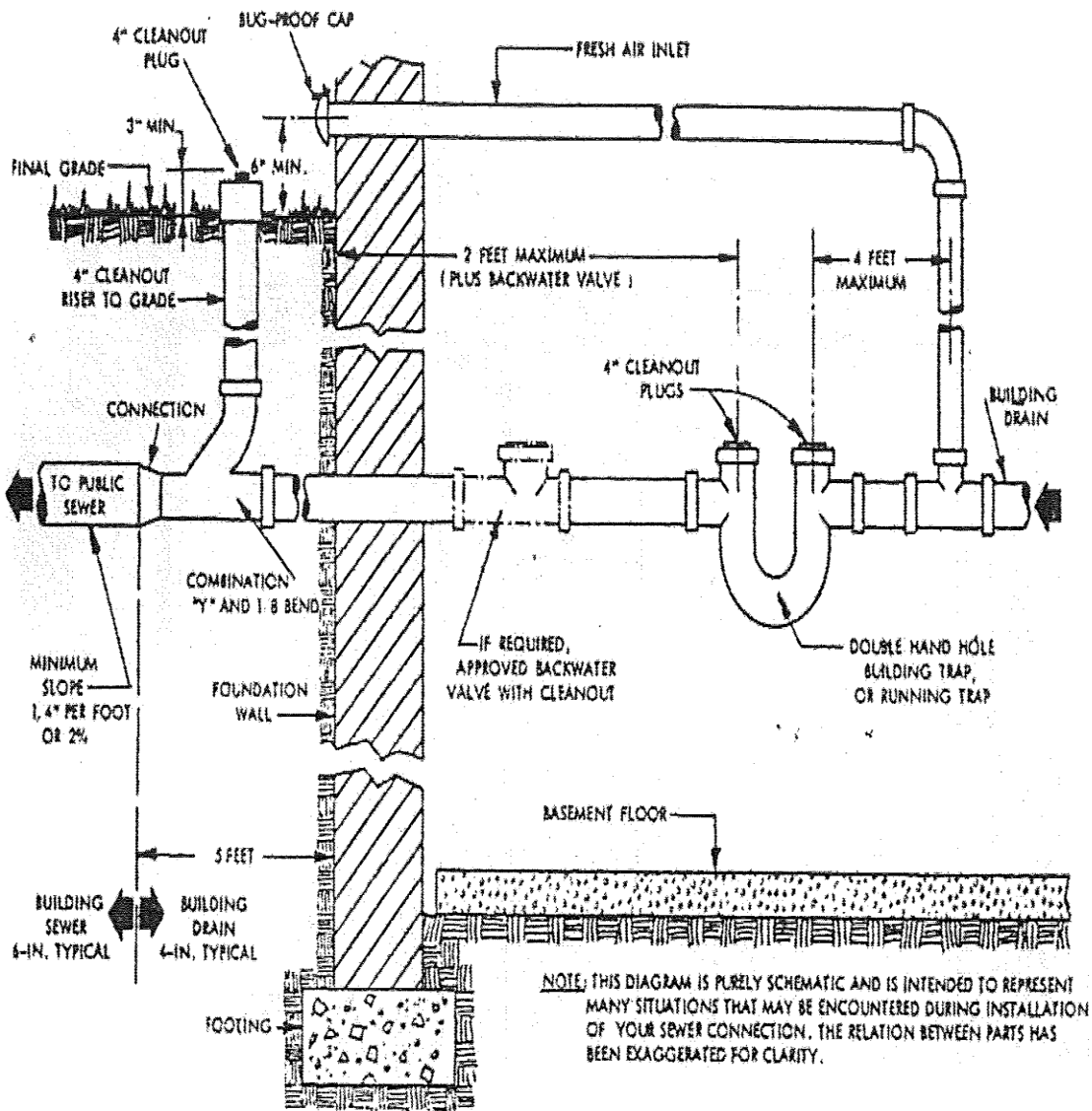
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO REPRODUCE OR TRANSMIT THIS DRAWING IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER OF RECORD.

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## Typical Building Drain Layout

The intent of DPW requirements is to provide a system to protect the health and safety of the homeowner. If the service lateral is installed and treated correctly, it should give the homeowner years of trouble-free service.

### Typical Building Drain Layout Diagram



## Policy on Sewer Lateral Maintenance

1. It is the property owner's responsibility to maintain and/or repair the sewer lateral from the sewer main to the structure.
2. It is the homeowner's responsibility to prove to the Town that the problem is beyond the "point of connection". This can be accomplished by two means:
3. Excavation at the "point of connection", or
4. T.V. inspection of the lateral
5. The preferable method is taped televised inspection
6. DPW must verify that the problem is beyond the "point of connection". If excavated, an inspector from the Department must be present before any work is to commence in relationship to said sewer line repair. If televised, videotape must be made and given to the Department to verify location of problem.
7. If the inspector verifies that the problem is beyond the "point of connection" and considered a Town responsibility, the Town will incur the expense of excavation. The excavator must keep a time log. The maximum reimbursement paid will be as follows:

Backhoe with operator	\$90.00/hr.
Plumber with laborer	\$55.00/hr.
Materials	cost plus 15%
All Materials & labor are TAX EXEMPT	

8. In the case where T.V. inspection is made and problem is considered a Town responsibility, all costs will be the responsibility of the Town. The maximum allowable paid will be as follows:

Electric Snake	\$180.00/100 ft. After 1 HR \$60 ½ Hr.
125 Ft. Snake	\$225/Hr.
Jet	\$200/Hr. Sm. Trk.
Televising Laterals	\$200/Hr.
Camera & Snake	\$325/Hr. After (1) Hr. \$100 ½ Hr.

9. Further repairs necessary to correct the problem will be determined, and all further costs will be borne by the responsible party.

*Town of Rotterdam  
Department of Public Works  
1100 Sunrise Boulevard  
Schenectady, NY 12306  
Phone: 518-355-7575 x395  
Fax: 518-355-2725*

**LETTER OF AUTHORIZATION FOR PERMIT AND ZONING APPLICATION**

**To Whom It May Concern:**

**I, \_\_\_\_\_, as owner of the property located**  
(print name)

**at \_\_\_\_\_, Town of Rotterdam, in the**

**State of New York, hereby designate \_\_\_\_\_**  
(name)

\_\_\_\_\_  
(city, state, zip, and phone number)

**as my contractor and registered agent for the purposes of the applying for  
Permits and Zoning representation regarding my building project.**

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_