

TOWN OF BARRINGTON
DEPARTMENT OF PUBLIC WORKS
84 UPLAND WAY, BARRINGTON, RI 02806

SANITARY SEWER SERVICE CONNECTION PERMIT APPLICATION

A. Application is hereby made for the undersigned for permission to connect the premise(s) at:
_____ Plat# _____ Lot # _____ to the Town's sewage system.
Street Address

Property Owner: _____ Contractor: _____

B. Name of Licensed Drain Layer/Plumber: _____ License#: _____

C. Dig Safe was contacted on: _____ and the Dig Safe Number: _____

This application must be supplemented with a detailed installation plan and specifications. Include the locations of the connection at the structure, cleanouts, lateral location, fittings, street lines, other utilities.

The applicant agrees to perform all work in accordance with the laws & ordinances, regulations and permits of the State of Rhode Island and the Town. The applicant agrees that he will indemnify and save harmless the Town of Barrington and it's agents from any and all claims that may result from his work of that of his contractor.

All Commercial food businesses must have review and approval first by the City of East Providence Pre-Treatment Coordinator.

Backflow preventer(s), approved by the Town, are required, per IPC Code, for all new/replaced services.

Connection of foundation drains and sump pumps **PROHIBITED**.

The Applicant shall notify the Department of Public Works at least 24 hours prior to initial excavation for sewer work.

D. The following pipes may be used: **Polyvinyl Chloride (PVC) SDR 35** **Ductile Iron Pipe (DI)**

E. Schedule 40 PVC must be used through the building foundation only and one foot minimum (4-foot maximum) beyond the foundation.

GLUED FITTINGS ARE NOT ALLOWED. ONLY THE USE OF GASKETED FITTINGS IS ACCEPTABLE

F. Number of bathrooms to be connected: _____ Number of kitchens to be connected: _____ Grease Traps: _____

G. All pipe installation must be inspected and approved prior to backfilling. The Town will NOT accept photos of buried sewer installations.

H. Contractors/drain layers are required to backfill the first 18" of the sewer service trench, covering the new sewer line before the inspector leaves the premises. All backfilling must be done in 12" compacted lifts with clean/dry gravel.

I. Inverts must be checked at the building and property line before any sewer installation is started to ensure proper elevations; checking inverts/elevations is the responsibility of the drain layer/plumber.

J. Use of 90 degree fittings is prohibited. Use of two fittings together is prohibited.

K. Cleanouts installed in traffic areas (driveways, etc.) must have hard cap set to grade.

L. Cleanouts must be installed every 50 feet or change in directions or as directed by the Town.

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Sanitary Sewer Connections

- A. Drain layers/plumbers/contractors must comply with all OSHA requirements for excavation and backfilling and CRMC, RIDEM and Town of Barrington requirements. A separate road opening permit with the Town or RIDOT may be required for all work in the public street depending on jurisdiction.
- B. The drain layer/plumber/contractor must conform to all Federal, State and Barrington Police requirements for traffic control at their own expense. This may require a detail officer, signage, cones, barricades etc.
- C. Coring directly on the top of the pipe of any sewer main is strictly prohibited.
- D. Connections must be not closer than 2-feet away from any joint.
- E. Sewer main is to be core drilled only. Use of road saws and electric hammers are prohibited.
- F. Fernco saddles are permitted for the connection to the main. However, they must be sized accordingly and encased in cement concrete as approved by the Town.
- G. Pipe is not to be backfilled with any stone larger than 3/4" diameter. Proper gravel must follow. Compaction of the trench must be as directed by the Town. If conditions warrant, the Town inspector may require that a minimum of 2-feet of sand be placed over the new service/connection. All backfill material must be clean and dry.
- H. When connecting the new sewer service to the main, crowns of the pipe are not to exceed one foot.
- I. Use of chimneys is permitted but must be approved by the Town if exceeding one foot.
- J. Four inch diameter PVC pipe may not be used for runs greater than 100 feet unless approved by the Town. Six inch PVC pipe will not be accepted for runs less than 100 feet, unless approved by the Town.

Internal/External Manhole Drops

- A. All drops must be approved by the Director of Public Works
- B. Upon approval, manholes must be core drilled and sealed inside and outside of manhole.
- C. Schedule 40 PVC must be used for all internal drops. SRD 35 or gasket pipe is prohibited on drops.
- D. Pipe must be strapped/anchored to inside of manhole with all stainless steel anchors/fittings/bolts.
- E. Suitable fittings shall be used to direct flow into invert. Influent pipe must not discharge onto shelf.
- F. Only one drop is permitted per a manhole.
- G. Any inverts that are built must have smooth transition influent and effluent.
- H. Pre-fabricated dog-house type manholes must be sealed at joining sections and must have Kor-n-seal joints. Manhole inverts must be constructed of clay brick, pvc with cement.

I agree that I and my contractor will comply with the rules & regulations of the Town of Barrington, and I further agree to all the terms and conditions of this application and agree to pay the fees and expenses charged by the Town as well as, in the Town of Barrington Ordinances.

Contractor's Signature: _____ Homeowner's Signature: _____

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PERMIT NO. _____ FEE: \$ 50.- REVIEWED BY: _____

APPROVED: _____ DISAPPROVED: _____

REASON FOR DISAPPROVAL: _____

DATE: _____ INSPECTOR: _____ SIGNATURE: _____

Public Works Director or Agent