

**FOR OFFICE USE ONLY**

Date Rec'd: \_\_\_\_\_  
Date: Approved: \_\_\_\_\_  
Approver Signature: \_\_\_\_\_



**TOWN OF BELMONT  
DEPARTMENT OF PUBLIC WORKS  
ENGINEERING DIVISION**

**SANITARY SEWER AND STORM DRAIN CONNECTION  
PERMIT APPLICATION**

**Applicant Information:**

Name of Person Completing Permit: \_\_\_\_\_ Phone: \_\_\_\_\_

Contractor Performing Work: \_\_\_\_\_ Phone: \_\_\_\_\_

Site Address: \_\_\_\_\_ Email: \_\_\_\_\_

**Number of Connections requested:** \_\_\_\_\_

**Type of Service:**

- Sanitary Sewer
- Storm Drain

**Nature of Service** (select one):

- New Service\*
- Replacement of Service
- Cut and Cap

*Note: A new duplex replacing a prior residential property already connected to Town sewer – which proposes two separate services, will have one new service and one replacement service.*

**New sewer service replacing an on-site septic disposal system or cesspool?**

- Yes *Note: Approval from the Board of Health required before this permit can be issued*
- No

Please provide a sketch on the next page.

The Belmont Engineering Division **MUST** be called 24 hours in advance of the beginning of work. **Inspections are MANDATORY** and can be scheduled by calling (617)993-2665

**Payment:**

Check payable to: Town of Belmont for \$100.00 per service connection from building. Yard drains are a flat fee of \$100.00

Questions? [DPW Permits@Belmont-ma.gov](mailto:DPW Permits@Belmont-ma.gov) or (617)993-2665

**TOWN OF BELMONT**  
**DEPARTMENT OF PUBLIC WORKS**  
**SEWER SERVICE RECORD SHEET**



<b>PERMIT NUMBER:</b>	
<b>DATE OF INSTALL:</b>	<b>PIPE MATERIAL:</b>
<b>CONTRACTOR:</b>	<b>PIPE SIZE:</b>
<b>STREET:</b>	<b>PIPE SLOPE:</b>
<b>HOUSE NUMBER:</b>	<b>PIPE LENGTH:</b>

<b>LENGTH</b>
<b>A:</b>
<b>B:</b>
<b>A+B:</b>
<b>C:</b>
<b>D:</b>
<b>DEPTH</b>
<b>E:</b>
<b>F:</b>
<b>SLOPE</b>
<b>G:</b>

**SITE SKETCH:**

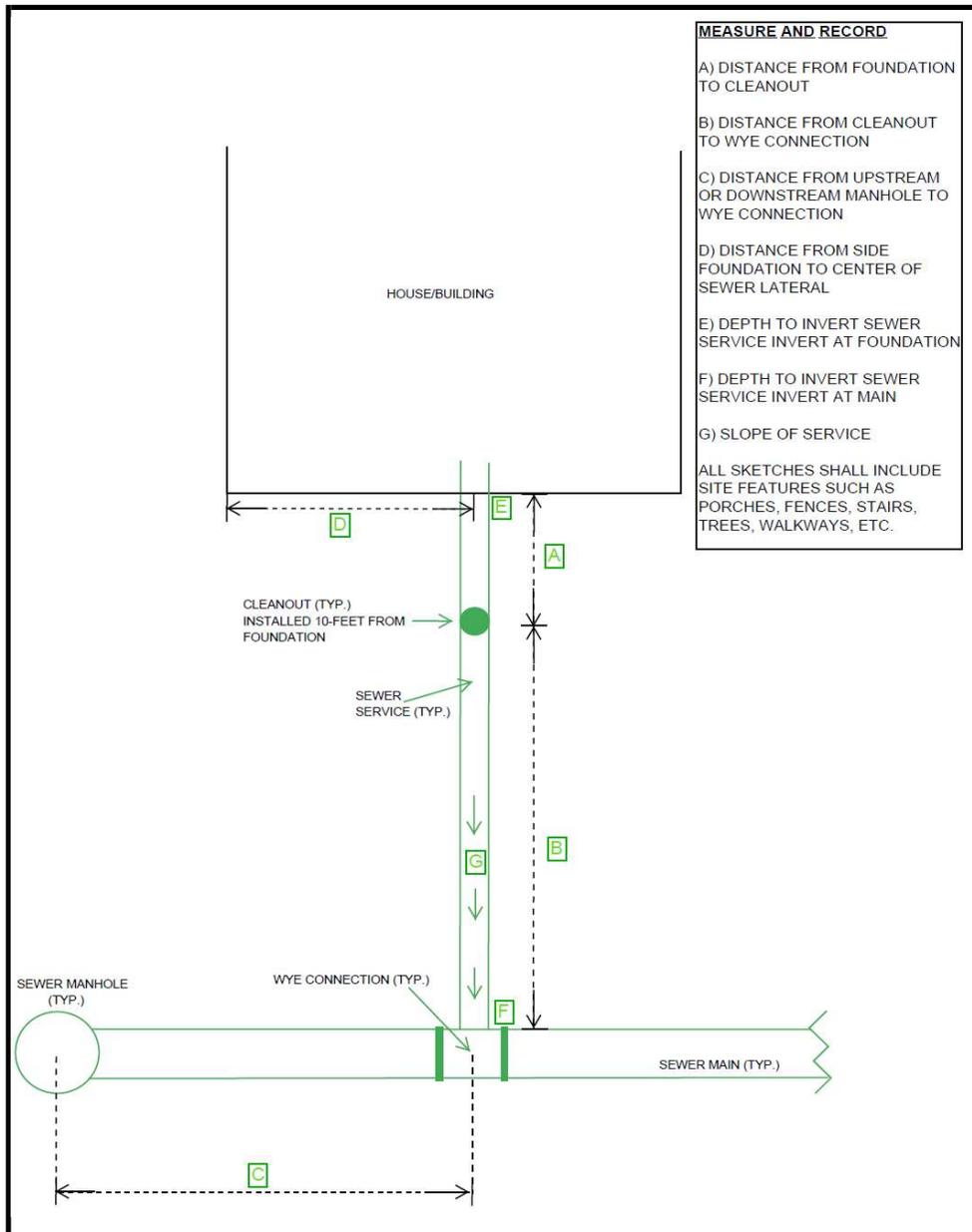
**TOWN OF BELMONT**  
**DEPARTMENT OF PUBLIC WORKS**  
**SEWER SERVICE EXAMPLE SHEET**



<b>PERMIT NUMBER:</b>	
<b>DATE OF INSTALL:</b>	<b>PIPE MATERIAL:</b>
<b>CONTRACTOR:</b>	<b>PIPE SIZE:</b>
<b>STREET:</b>	<b>PIPE SLOPE:</b>
<b>HOUSE NUMBER:</b>	<b>PIPE LENGTH:</b>

<b>LENGTH</b>
<b>A:</b>
<b>B:</b>
<b>A+B:</b>
<b>C:</b>
<b>D:</b>
<b>DEPTH</b>
<b>E:</b>
<b>F:</b>
<b>SLOPE</b>
<b>G:</b>

**SITE SKETCH:**



## Sanitary Sewer and Storm Drain Regulations and Specifications

### General Requirements

- No work shall begin until a permit has been issued for the installation of a sanitary sewer and/or storm drain.
- All work must be performed in accordance with the Town of Belmont Noise By-law, the Commonwealth of Massachusetts Ant-Idling Law, and any applicable OSHA requirements.
- Work shall only be performed between the hours of 7:00 AM and 8:00 PM Monday- Friday.
- A Street Opening Permit from the Department of Public Works Engineering Division is required, *upon receipt of a sewer/drain connection permit*, for any activities occurring within the public right of way.
- Compliance with Jackie’s Law 520 CMR 14.00 is required for any trench exceeding 3 feet in depth.
- Replacing a septic system or cesspool requires permission by the Board of Health. You must pick up a sewer connection packet from the Health Department. The request to the Board of Health for a Town sewer connection must be completed and a copy stamped approved must accompany this application *before a sanitary sewer permit will be issued*.
- The Massachusetts State Plumbing and Gas Code requires a plumbing permit for any work performed within 10 feet of a building (Please provide proof of compliance from the Plumbing Inspector, if applicable).
- Backfilling is not allowed without inspection and approval from the Department of Public Works, Engineering Division
- The Engineering Division must be notified 24 hours in advance of installation of the sewer connection.
- Traffic control and police details are the responsibility of the applicant and must be coordinated with the Town of Belmont Police Department.

### Residential Sanitary Sewer Service Connection Specifications

Professional Engineer's Design:	Not required for gravity connections less than 250 feet in length
Design sketch/drawing:	Required
Minimum pipe size:	6inch diameter
Pipe material:	SDR 35 PVC
Minimum depth of cover:	4 feet
Minimum slope:	2%
Maximum distance between cleanouts:	100 feet
Maximum bend without a cleanout or manhole:	22 degrees
Maximum pipe length without a manhole:	200 Feet
Connection to an existing main:	Wye or Saddle (Saddle for 12" main or greater)
Connection between two piping materials:	Fernco or equivalent
Minimum inside diameter of manhole:	4 feet service; 5 feet main
Drop manholes:	Outside drop only unless prior approval from the Town Engineer
Separation from water service - horizontal:	Minimum 10 feet (or as approved by DPW- Water)

Separation from water service - vertical:	Minimum 18 inches below (or as approved by DPW-Water)
Pipe Bedding:	Minimum 6 inches of gravel or stone (per MassHighway specs)
Backfill material:	Clean fill or gravel

Note: All proposed sanitary sewer services must conform to current town standards. Partial existing pipe must be replaced with SDR 35 PVC so that the proposed service connection is new from 10 feet from the structure to the main.

**Residential Sewer Pump and Force Main Specifications**

Professional Engineer's Design:	Required
Design sketch/drawing:	Required
Sleeve	Required - SDR 35 PVC Min 4" Diameter
Separation from water service/main - horizontal:	Minimum 10 feet (or as approved by DPW- Water)
Separation from water service/main - vertical:	Minimum 18 inches below (or as approved by DPW-Water)
Sleeve Bedding:	Minimum 6 inches of gravel or stone (per MassHighway specs)
Backfill material:	Clean fill or gravel

**Residential Storm Drain Connection Specifications**

Professional Engineer's Design:	Not required
Design sketch/drawing:	Required
Minimum pipe size (gravity):	6-inch diameter
Minimum pipe size (pump):	As required by manufacturer
Pipe material:	SDR 35 PVC or Class V HDPE
Minimum depth of cover:	2 feet
Minimum slope:	1%
Connection to an existing main:	Wye or Saddle
Connection between two piping materials:	Rubber coupling
Pipe Bedding:	Minimum 6 inches of gravel or stone (per MassHighway specs)
Backfill material:	Clean fill or gravel

**Extension of Existing Sanitary Sewer or Storm Drain System**

Proposals to extend the existing sanitary sewer or storm drain main system must conform to the Board of Survey Rules and Regulations of the Town of Belmont.

**Fees**

Each service connection requires a separate permit fee. (Example: A new duplex with two separate service connections requires two permit fees.)

**Total Fee (per connection): \$100.00**