FOR OFFICE USE ONLY
Date Received _____
Date Approved _____
_____
Approval Signature

Town of Belmont
Office of Community Development

SANITARY SEWER AND STORM DRAIN CONNECTION
Permit Application

Applicant Information

Property Owner

Name: _____

Contact Name: _____

Address: _____

Phone Number: _____

Owner Representative (Contractor)

Name: _____

Contact Name: _____

Address: _____

City/ State/Zip: _____

Phone Number: _____

Connection Information

Connection Location: _____

Type of Service (circle one): Sanitary Sewer Storm Drain

Nature of Service* (circle one): New Service Replacement of Service

*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 No

If yes, approval from the Board of Health is required before a Sanitary Sewer Connection Permit can be issued.

Please provide a sketch on the reverse of this page. Please make check payable to: **Town of Belmont** for $100 per service connection from the building. Yard drains are a flat fee of $100.

7/17/2008

Sanitary Sewer and/or Storm Drain – Proposed Connection(s)

Attach a drawing or provide a sketch in the space below.
Drawing/Sketch must include: Location, size and length of proposed service, location of all clean-outs and/or manholes and/or catchbasins, property lines, structures, other underground utilities as necessary, and measurements to relevant points (i.e. connection at main, connection at house, manholes, etc).

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.
- No work shall be performed on weekends or legal holidays.
- A Street Opening Permit from the Department of Public Works is required, *upon receipt of a sewer/drain connection permit*, for any activities occurring within the public right of way.
- A Trench Permit from the Department of Public Works 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 septic tank or cesspool must be abandoned according to Title 5 regulations: "the septic tank shall be pumped of its entire contents by a licensed septage hauler; and the tank shall be excavated and removed from the site, or the bottom of the tank shall be opened or ruptured after being pumped of its content so as to prevent retainage of water and the tank shall be completely filled with clean sand." The Certificate of Abandonment, completed and signed by the contractor, must be submitted to the Health Department with the exact description of how the system was abandoned after completion of the work.
- 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 Office of Community Development (617-993-2665).
- The Office of Community Development 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:	6 inch 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
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 specifications)
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 specifications)
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 specifications)
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