



City of Revere

**Licensed Drain Layer
New Applications
and Renewal Packet**

April 1, 2021 - March 31, 2022



City of Revere

Please follow the following directions in order to submit your drain layer packet successfully:

- Submit all documentation listed on the Instructions and Requirement Page
- Please have the owner or proprietor sign the Guidelines for Water and Sewer Connections Acknowledgement Agreement
- Initial top left corner of the Proposed Site Plan Requirements

Email all documents to: fsclaese@revere.org

Mail in the non-refundable application fee to:

Engineering Department
Attn: Francesca Scalese
281 Broadway
Revere, MA 02151



The City of REVERE, MASSACHUSETTS

Infrastructure - Water & Sewer - Public Works

281 Broadway, Revere, MA 02151

(781) 286-8152

DONALD P. CIARAMELLA

Chief of Infrastructure

& Public Works

INSTRUCTIONS & REQUIREMENTS FOR CONSIDERATION TO BE ADDED TO THE CITY OF REVERE APPROVED DRAIN LAYERS LIST

1. Provide a letter on the company's letterhead requesting to be added to the cities drain layer list.
2. Provide three letters of recommendation* (Cities/Towns recommendations preferred)
3. Provide a \$10,000.00 street and sidewalk bond to be made out to The City of Revere. Please Note: The original bond with a raised seal will be mandatory.
4. A Certificate of Insurance must be provided; which covers workers compensation and general liability coverage of minimum of \$100,000 per person and a minimum \$300,000 per claim *or* provide evidence of self insurance in equal amounts.
5. Provide a list of employee(s) with a hoisting equipment license and a copy of each employee(s) hoisting equipment license, front and back. This will be mandatory for every employee holding such a license.
6. It is mandatory that each contractor/drain layer post an "A frame" standing sign on each side of the street opening site. The sign will need to have the company's name and phone number on each side of "A" frame sign stand. Please provide a picture of your company's A frame sign
7. It is a requirement for every drain layer to place plastic utility markers for every trench completed. Utility markers are to be green. They will also need your company name and year on each marker. Please provide a picture and/or the actual plastic marker.
8. Please make check payable to the City Of Revere
 - a. \$100.00 if company located in The City of Revere
 - b. \$200.00 of company is located outside the City of Revere

Upon receipt of all documents:

- A meeting will be scheduled with the Chief of Infrastructure & Public Works
- Pending his findings of your references and provided mandatory paperwork, he will forward the Mayor his recommendation(s).
- All paperwork will then be forwarded to the City Council for a decision.

**Not required if renewal from last year.*



The City of REVERE, MASSACHUSETTS

Water & Sewer Department
321R Charger Street, Revere, MA 02151
(781) 286-8149

DONALD P. CIARAMELLA

Chief of Infrastructure
& Public Works

City of Revere Guidelines for Water and Sewer Connections

All Materials excavated, must be removed from site. This material is not allowed as fill. Non-metallic warning tape is required at 24" above utilities.

All Backfill shall be reprocessed or suitable. This determination shall be made by the City of Revere. Backfill shall be compacted in eight inch (8") lifts. Water utilities shall be in clean sand.

All main road trenches shall be backfilled with flowable fill and suitable material surrounding pipe. Sewer/Drain utilities shall be bed in $\frac{3}{4}$ " (max) crushed stone.

All new homes must use a minimum of at least one inch (1") K cooper.

Townhouse style homes must have separate water and sewer lines. Trenches for like utilities must be 5' apart and that trenches for non-like trenches must be 10'.

When two new service lines are being installed, the taps are required to be a minimum of two feet (2') apart.

Separate water and sewer trenches must be five feet (5') apart; trenches for non-like trenches for non-like trenches must be 10' feet apart.

On all live taps on the main line, the pipe size must be at least one size larger than that tap size.

Water lines must be at least five feet (5') deep.

All water relays are being done; all lead must be removed to the main.

Water meter must be located within five feet (5') of the footprint of the building.

Sewer lines must be a minimum of four inch (4") PVC; six inch (6") where the main can accommodate it.

All unlined sewer main connections are required to have a Tee/Y cut in and a lined main is to have an insert-tee connection installed.

When hooking up to an existing sewer line, the contractor is responsible for the condition of the pipe to the main. If questionable, automatic replacement is required.

All water service shut off boxes must be placed in the middle of sidewalk for any and all construction. The water box must be clear and accessible at all times.

It is mandatory that each contractor/drain layer post an "A frame" standing sign on each side of the street opening site. The sign will need to have the company's name and phone number on each side of "A" frame sign stand

It is a requirement for every drain layer to place plastic utility markers for every trench completed. Utility markers are to be the color Green. They will also need your company name and year on each marker.

The contractor is responsible for submitting, in writing, all ties to all water and sewer lines, including connection to the curb box. This information shall be filed with the Water/Sewer Billing office at City Hall.



The City of REVERE, MASSACHUSETTS

Water & Sewer Department
321R Charger Street, Revere, MA 02151
(781) 286-8149

DONALD P. CIARAMELLA
Chief of Infrastructure
& Public Works

**ACKNOWLEDGEMENT OF RECEIPT OF CITY OF REVERE
GUIDELINES FOR WATER AND SEWER CONNECTIONS**

It is the drainlayer's responsibility to read, discuss, and understand the information, rules, and procedures provided. By signing below, the drainlayer acknowledges the following:

I/We hereby acknowledge that I/we have received, read, and fully understand the requirements of City licensed drainlayers. Further, I/we agree to abide by the policies and procedures described in the guidelines provided as defined in the drainlayer application requirements. I/we understand that I will be held accountable for all work performed in accordance with said requirements.

Owner Signature _____ Date: _____

Print Name _____



The City of REVERE, MASSACHUSETTS

Engineering Department
281 Broadway, Revere, MA 02151
(781) 286-8152

NICHOLAS J. RYSTROM
City Engineer

Proposed site plans are required for all construction (new AND redeveloped) projects prior to City Engineer approval and permit issuance. This is a proposed site plan and should be treated as an existing conditions, detailed survey plan, overlaid with all proposed development and modifications. The requirements of said site plan are as follows:

- 1.) Comply with the *Zoning Ordinances of the City of Revere, Section 17.17.050 "Materials for Review"* and the *City of Revere Rules & Regulations Governing the Subdivision of Land, Section 4 "Definitive Plan"*
- 2.) Show to considerable detail all that is proposed to be constructed
- 3.) All plans shall be prepared with drafting software (AutoCAD or other), **NO SKETCHES**
- 4.) All plans shall be prepared at 40 scale (engineering, 1" = 40') or other, approved by the City Engineer
- 5.) Provide locations of all underground utility services
- 6.) Provide locations of all relevant utility structures (CBs, MHs, etc.), including rim and invert elevations
- 7.) Show proposed utility service penetration locations with dimensions
- 8.) Show foundation dimensions and closest offset to each property line
- 9.) Provide top of foundation elevation
- 10.) Provide reference to vertical datum
- 11.) Provide existing and proposed site topography
- 12.) Provide reference to horizontal datum - coordinates of two lot corners or tie to two local permanent monuments
- 13.) Provide parcel ID, street address, and any previous lot designations
- 14.) Provide relevant information for direct abutters (now/formerly, parcel ID, etc.) as well as any relevant adjacent structures
- 15.) Show bearings and distances of all site property lines and related rights of way, accurate to 1/100 of a second and 1/100 of a foot
- 16.) Show all driveways, decks, porches, pavement, grassed areas, landscaping, trees in excess of 4" dia., retaining walls, etc.
- 17.) Show light poles, signs, utility poles, pavement markings, parking meters, etc.
- 18.) Provide a zoning bulk table showing required and proposed zoning information (zoning district, offsets, required open space, etc.)
- 19.) Show any/all existing and proposed easements
- 20.) List any/all variances, special permits or waivers on the plan(s) as well as evidence that any of such have been obtained
- 21.) Provide all other measurements accurate to 1/10 of a foot
- 22.) Provide a north arrow (specify true or magnetic)
- 23.) Plan shall be wet stamped, signed and dated by a registered PE

The guidelines listed above are provided as base requirements only. The City Engineer reserves the right to require or omit any data or information, based on individual circumstances.



City of Revere

Examples of Utility Markers and A Frame Signs



PRODUCT SPECIFICATIONS

CUSTOMER Rapid Flow DATE 5/21/2020
PRODUCT A-Tag SIZE 1-1/2"
COLOR Green with inner and outer engravings. NEW CONSTRUCTION
RETROFIT
PART # NCT-G-RAPIDFLOW-20 FILENAME NCT-G-RAPIDFLOW-20 PROOF1

FAX

To: _____
Company: _____
Fax # _____
From: _____
Date: _____

FINAL ART APPROVAL

PROOF APPROVED - OK TO PRINT AS IS: YES NO
SIGNATURE _____ DATE _____

PLEASE NOTE: This A-Tag will be sent to production once a final version of this proof has been submitted back to Rhino with an approved signature which acknowledges that this is the final design that was accepted and to be used in the production of this A-Tag.



280 W. UNIVERSITY DR. • WASECA, MN 56093

PHONE: 1.800.522.4343 • FAX: 1.888.522.4343 • WWW.RHINOMARKERS.COM





TOW ZONE
NO PARKING
STREET
CLEANING
OPERATIONS
APPLY TO THIS
SIDE
OF THE STREET
DURING
OPERATIONS

TWO
HOUR
PARKING
ONLY
MON-FRI 8:00A-5:00P
SAT 8:00A-12:00P

Bobcat
E26 Bobcat

CAMDELE
Construction Co., Inc.

Water & Sewer.
Work Site

617-592-5811

