

Ramara Servicing Connect

Building Permit Information

A Building Permit (for all plumbing modifications) from the Township of Ramara will be required prior to the installation of the grinder pump system. This document provides property owners with key information about the Building Permit process. Please review carefully and keep this for reference.



How to Apply for a Building Permit

In order to apply for a building permit, you will need to have the following items decided:

- Contractor selected, if utilizing a contractor
- Grinder pump selected
- Plan for installation of the grinder pump, including the location.
- Are you re-using your septic tank? If so, please reach out to the Building Department before applying for your permit.
- Decommissioning plan for your septic tank, if applicable.
- Whether your installation meets the Township Standard Drawing, included in this package.



What do I Need to Apply?

In order to apply for the building permit, you need to have the following information ready:

- Property Address
- Site Plan/Sketch – Please contact the Township Building Department for assistance with this step. The Township has templated drawings that can be updated by your contractor or yourself, once the installation details are confirmed.
- Grinder pump specifications:
 - Manufacturer
 - Model
 - Flow rate, including discharge information (TDH). It should appear like 0.70 L/s at 30m TDH.
- Grinder pump installation details including location, tank size, and operation.
- Optional – If you are not following the Township Standard, you will also need a Schedule 1 Designer Form – to be completed by the contractor or owner, depending on who is completing the work.
- Optional – If your contractor is completing the application for you, you will also need to include an Owner Authorization Form
- Optional – If you are completing the work yourself, you will also need to include an Owner/Designer Declaration.

Payment Method – The fee is \$450 and includes all inspections and decommissioning. Payment can be made online with a debit/credit card, or at the Township Office with cash, cheque, or debit/credit cards. Go to the Township website [ramara.ca/BuildingPermit](https://www.ramara.ca/BuildingPermit) for more information and to apply.

Building Permit

General Information

Call before you dig! It is the law to get utility locates before you dig, even on your property. Please go to ontarioonecall.ca for more information and to request your locate. You can also call Ontario One Call at 1-800-400-2255 for assistance.

At the property line, there is a new shut off valve (also known as a curb stop). This valve belongs to the Township and should only be operated and maintained by the Township or the Township's Operating Authority (Ontario Clean Water Agency). After the curb stop, there is a short piece of pipe, followed by a check valve, and then another short piece of pipe, likely extending above grade, called a pigtail. This pigtail is to protect the valve and for assistance in locating the service.

The curb stop, check valve, and pipe are all 38 mm (1.5 inch). Please see the attached photo for more information. Your contractor (or yourself) should excavate back to the check valve and remove the pigtail that is currently attached. This pigtail is NOT to be reused. The pipe, on your property, should extend fully to new tank, without any connections.

Inspections are part of the process. Please contact the Building Department to schedule inspections via the Township website or call the Inspection Line - 705-484-5374 ext. 298. There will be at least three inspections:

- Before backfilling your pipe
- Grinder pump installation and/or lines
- Decommissioning your septic

Decommissioning Your Septic Tank:

There are three steps to decommissioning your septic tank:

- Connect to the new system.
- Pump out the tank. Keep the receipt for verification of this step.
- Install gravel/ sand fill into the tank
- It is recommended to push in the top of the tank to ensure that it will not settle in the future.
- It is recommended that any access points be removed.



Included with this information package are:

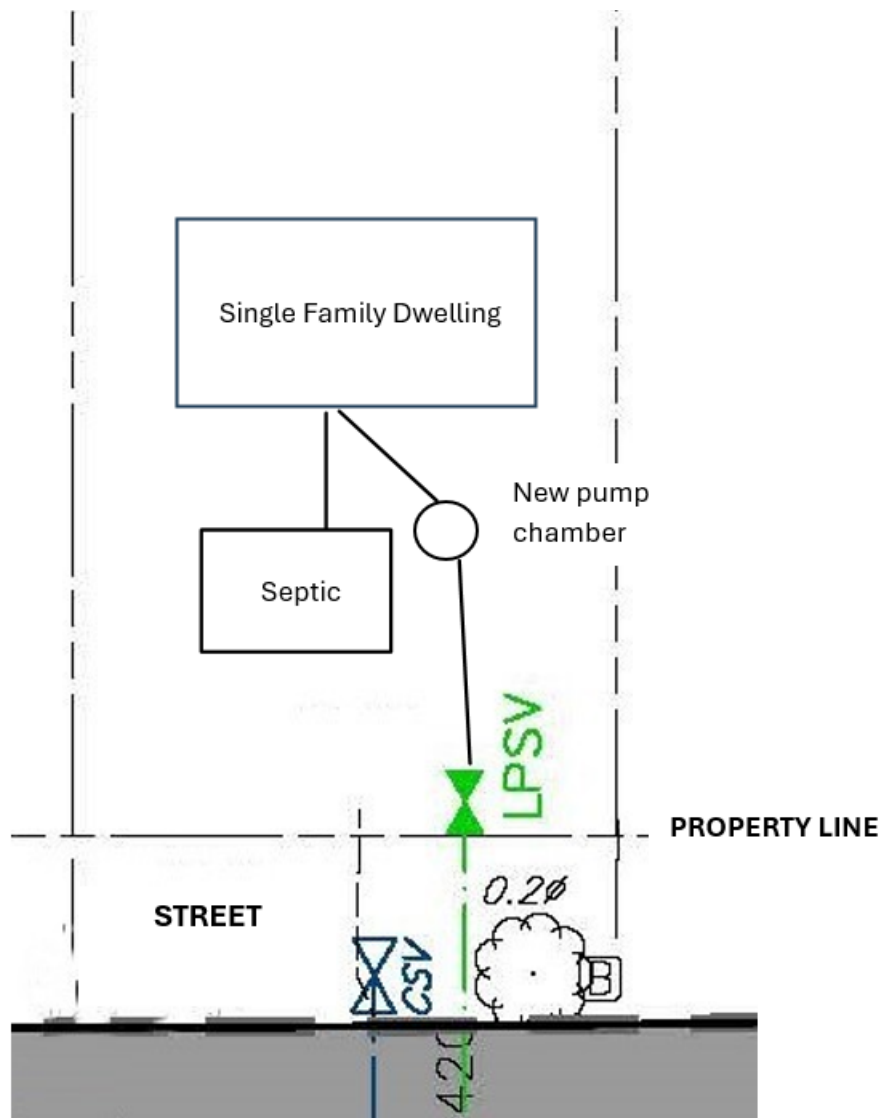
- Samples of Site Sketches and Site Plan
- Labelled Photo of a Typical Service Installation
- Standard Drawing
- Please reach out to the Building Department for any questions.



Sample Site Sketch

This is an example of a sample sketch that could be included with your Building Permit Application.

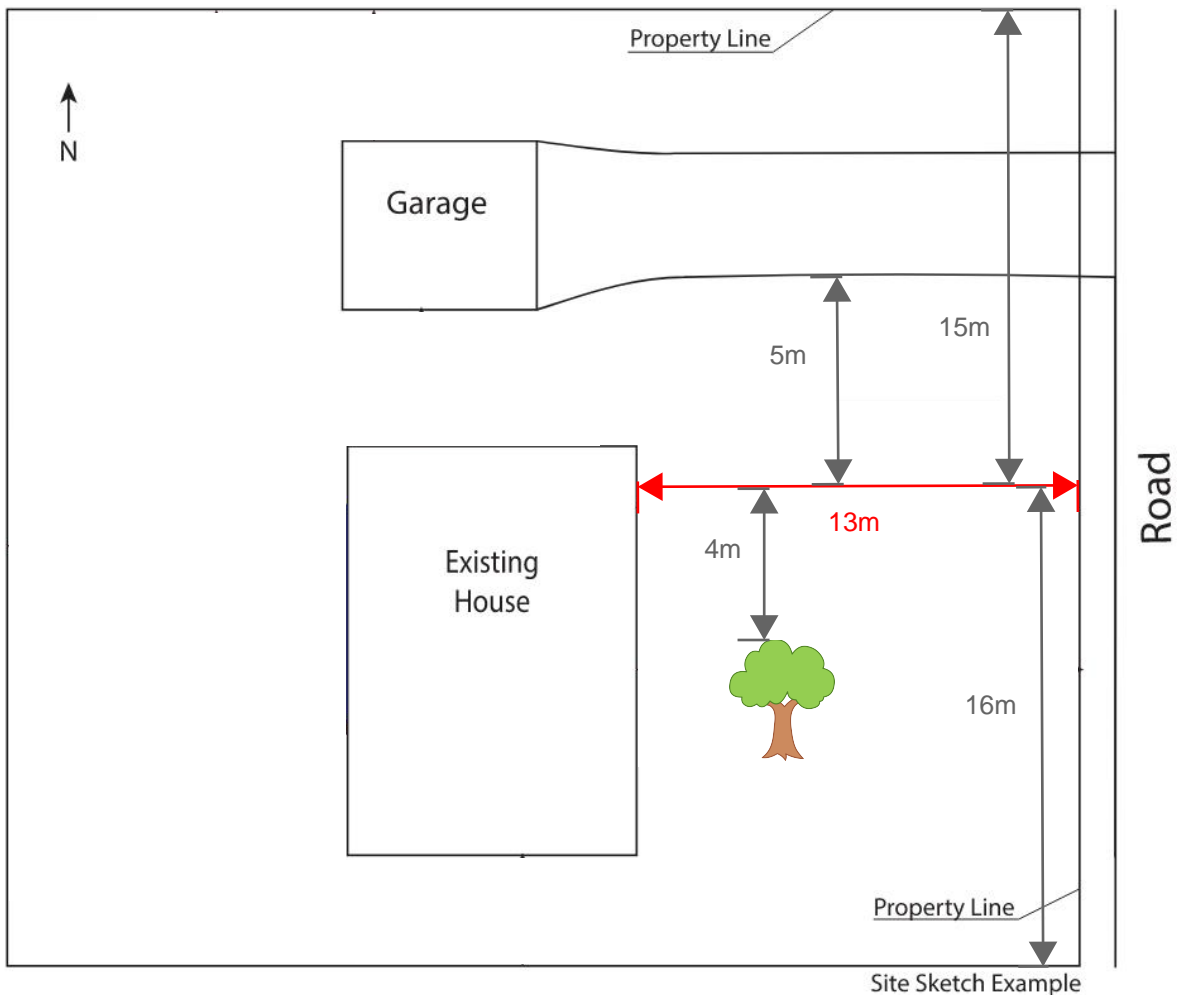
Please reach out to the Township for a template for your property to be filled in – 705-484-5374, ext. 285.



REQUIRED INFO FOR SITE PLAN

The site plan shows the aerial view of the property and clearly demonstrates the existing building with the proposed sewage line between the house and the property line.

Ensure to provide the length of the sewer lateral and setback to the property lines as well as any other defining features, like a driveway or tree.



Home Side

Pigtail

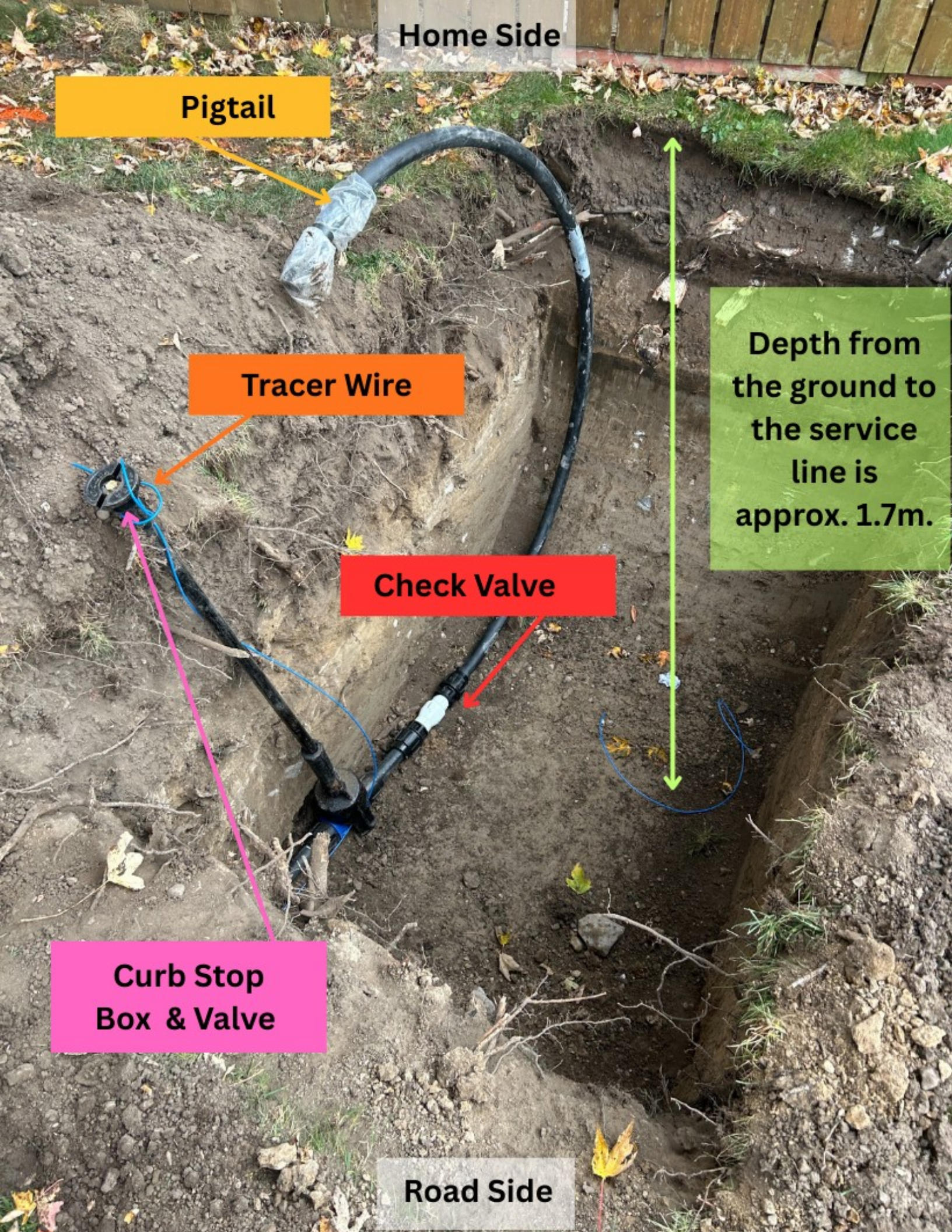
Tracer Wire

Check Valve

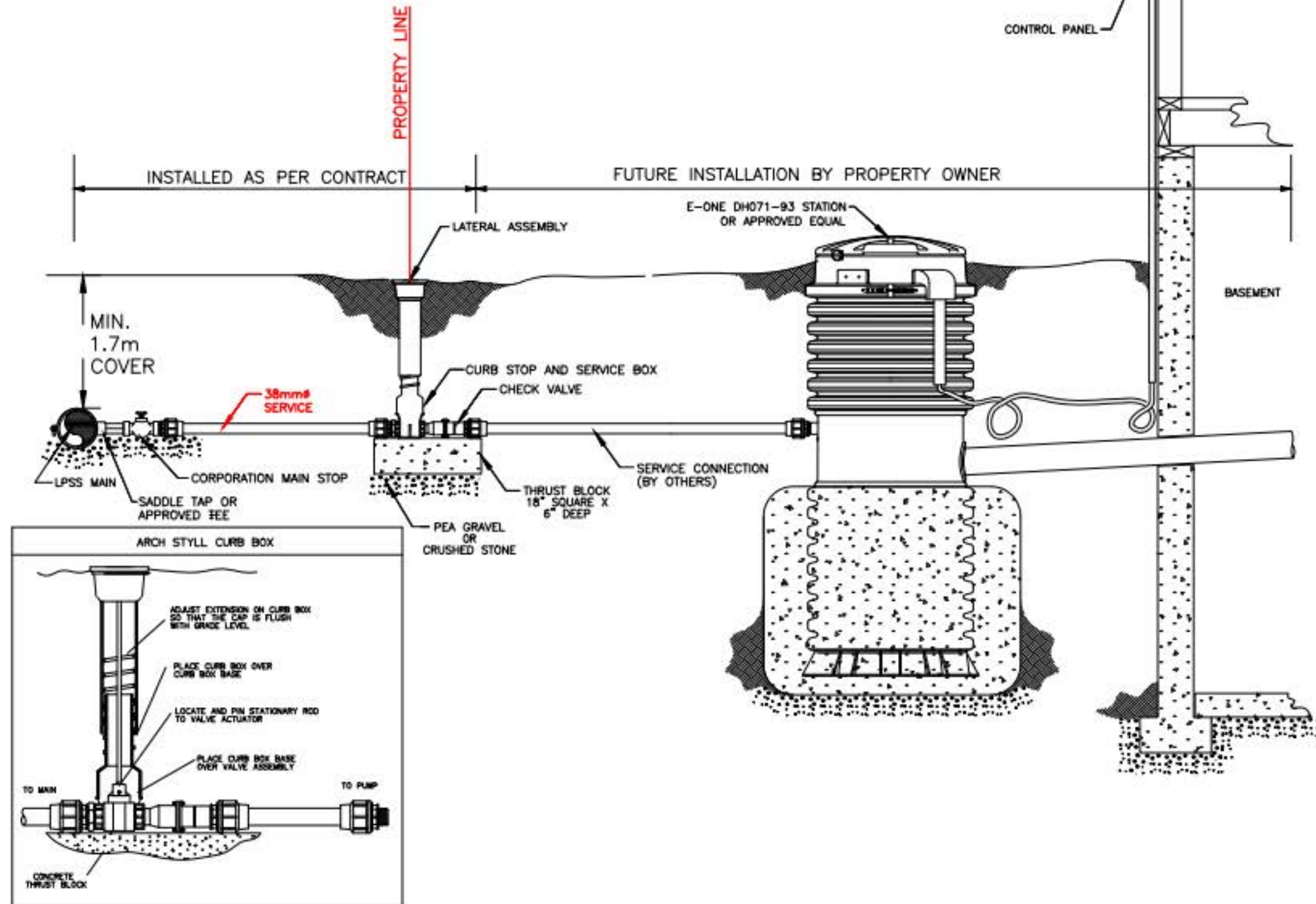
Curb Stop
Box & Valve

Depth from
the ground to
the service
line is
approx. 1.7m.

Road Side



TYPICAL LATERAL INSTALLATION



NO.	REVISION	APR'D	DATE	TOWNSHIP OF RAMARA	APR'D:	DATE: MAR/13
					DRAWN:	SCALE: NTS
				LOW PRESSURE SANITARY SEWER – GRINDER PUMP SYSTEM	STD. No. 128-R (MODIFIED)	