

All underground work requires a plan review stage, the plans examiner will determine if a right of way is required for easements and all work done on the right of way. The cost of Plan Review will be charged under the current fee schedule.

Per Section 105 of the 2015 MBC, the Applicant/Owner must follow all code sections including [A] 105.3 Application for permit item

- Identify and describe the work to be covered by the permit for which the application is made.
- Be accompanied by construction documents and other information as required by in section 107. Per Section 107 Submittal documents. The construction documents shall be prepared by or under the direct supervision of a registered design professional. The design professional must obtain all the necessary information during the design stage. The City of Troy will share information with the design professional via a FOIA. Information can be obtained from the Building Department, DPW, Engineering or any other department. It is the sole responsibility of the design professional to execute per section [A] 107.2.1 Information on Construction documents. Construction documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed.....
- All underground work is to comply with the given code sections and all others that apply to each case. The Owner/Contractor must obtain a full project from a design professional and submit it for Plan Review, once approved by the Building and Plumbing plans examiners. Then and only then and after approval from both will the permit be granted. All the work performed is to reflect with precision the approved project under the given permit.
- If the Owner decides to not have a design professional, then and only by the approval of the Building Official will the owner be given that exception and the following documents must be presented to the Building Official.
 - 1) A letter explaining why the owner decided to not have a design professional. 2) A letter from the contractor accepting 100% of the responsibility on the outcome of the work to be performed.
 - 3) A hold harmless letter from the Owner to the City of Troy.
 - 4) A written promise that the sanitary or storm work is to be internally recorded before and after the work is performed. The video must be clear and submitted to the City of Troy in a thumb drive. If the work performed under the contractor is not per code requirements, then the Plumbing Inspector will fail the inspection and under the discretion of the Building Official a Design Professional will be mandated and the property is to be posted under a Do Not Occupy status until the corrections are performed.
 - 5) May be subjected to additional inspection fees.

For Water, Sanitary and Storm underground the following applies:

- 1) Contractor must supply the Building Department with proof of liability insurance for the job in which the Permit is applied for.
- 2) The Contractor does not need to be a licensed plumber, however work performed must comply with the current Michigan Plumbing Code and the current Michigan Building Code.
- 3) A Plan Review is required for all new systems and repairs.
- 4) A Right of Way permit could be required after the Plan Review.

Under:

PA 407 of 2016:

339.6107 Plumbing contractor, master plumber, journey plumber, or apprentice plumber; license or registration required; work not requiring license; performing activities within scope of licensure or registration.

Sec. 1107.

(1) A person shall not engage in or work at the business of a plumbing contractor, master plumber, journey plumber, or apprentice plumber unless that person is licensed or registered under this article. Except as provided in subsections (2) and (3), only a licensed master or journey plumber shall perform plumbing. A licensed master plumber shall be in charge and responsible for proper installation and conformance with the state construction code. Plumbing shall not be performed unless the plumbing contractor who is responsible has obtained a permit from the state or a governmental subdivision authorized to issue permits.

(2) A license under this article is not required to perform any of the following work:

(a) Minor repair work.

(b) The installation of a building sewer or water service pipe, if a permit is secured from the responsible enforcing agency and inspections are performed. The installations shall comply with the applicable parts of the state construction code.