

INSPECTIONS



Inspections do not happen automatically. It is your responsibility to ensure that either you or your contractor contacts the City to request an inspection at least 48 hours prior to the required inspection. This will ensure your project proceeds as approved.

Generally, the following inspections are required when doing plumbing construction:

1. Building sewer (including house to septic tank), storm sewer and water service from property line to building (including subdivision extensions), must be inspected prior to backfilling.
2. Groundwork plumbing must be inspected prior to backfilling and pouring of concrete floor.
3. All drains, wastes and vents above the concrete floor must be water tested to roof line and inspected prior to covering walls & ceiling.
4. Installation of plumbing fixtures must be inspected prior to being used and prior to occupancy of the building.

Other inspections may be required. Call our office for details.

CALL BEFORE YOU COVER

North Ward
625-2280

South Ward
625-2868

IS MORE INFORMATION NEEDED?

If you have more questions about obtaining a permit for your plumbing project, please pick up a copy of our *Building Permit Guide*, or call us at the number below. We'll be glad to help!

CALL BEFORE YOU DIG!

ONTARIO ONE CALL
1-800-400-2255
OR
www.on1call.com



BUILDING SERVICES DIVISION
Second Floor, Victoriaville Civic
Centre 111 Syndicate Avenue South
P.O. Box 800
Thunder Bay, Ontario P7C 5K4

Telephone: (807) 625-2574
Fax: (807) 623-9344

Office Hours:
Monday - Friday
8:30 a.m. - 4:30 p.m.

A Guide To:

PLUMBING APPLICATIONS

This pamphlet has no legal status and cannot be used as an official interpretation of the various codes and regulations currently in effect. Users are advised to contact the Building Services Division of the Development & Emergency Services Department, and reference the Ontario Building Code and City of Thunder Bay Zoning By-law, for assistance and information.

A Building Permit Is Required Prior To Construction And Inspection

Regulations and Permit Information



DO I NEED A PLUMBING PERMIT?

A Building/Plumbing permit is required to construct, extend, alter, renew, or repair any plumbing system or part thereof. **This permit must be obtained before commencing any work.**

The Building & Licensing By-laws require a Licensed Plumbing Contractor to carry out all plumbing works, except those by an owner doing plumbing work in a single detached dwelling in which he/she resides. It should be noted, that, a person shall not hire (or employ) any person not licensed with the City of Thunder Bay, to perform plumbing within the City.

HOW TO APPLY

PLEASE NOTE: *If the project involves Plumbing work only, will require the completion of both a building permit and plumbing permit application form.*

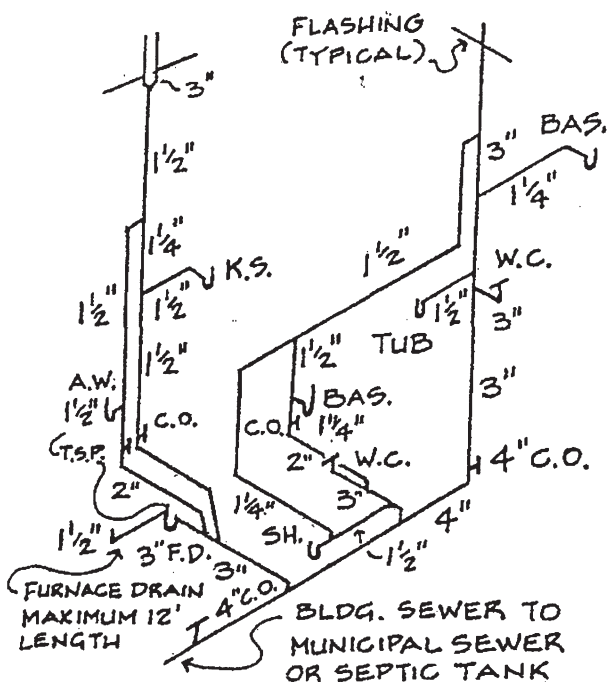
Isometric Drawings are required, showing the location and size of all drains, wastes, vents, stacks, backflow prevention devices and water distribution piping.

The plans for the proposed work must be complete and comply with the City of Thunder Bay Building By-law, the City of Thunder Bay Sewer By-law, the Ontario Building Code (Part 7), and other applicable regulation and agreements. Isometric Drawings must be designed by a registered designer, except some exemptions apply which may allow design by homeowners (of 1 & 2 family units) and qualified designers. A title block is required indicating project location, Designer's name, BCIN, and date. A completed Schedule 1 must accompany the isometric drawing.

WHAT HAPPENS NEXT?

A Building/Plumbing Permit will be issued when the plumbing application has been reviewed and approved, and when the applicable building permit has been issued. **The permit is issued based on the information you provide.** Incomplete or missing information will delay the processing of your application.

ISOMETRIC DRAWING SAMPLE



LEGEND:

C.O.	- Clean Out	Bas.	- Basin
F.D.	- Floor Drain	Sh.	- Shower
A.W.	- Auto. Washer	Tub	- Bathtub
K.S.	- Kitchen Sink	T.S.p.	- Trap Seal Primer
W.C.	- Water Closet		

INSTALLATION OR REPLACEMENT OF CITY WATER SERVICE

For an existing house replacing (or converting to) a City water supply, the following applies:

- Application at the City Engineering Dept. (Telephone: 625-2287)
- Inquire whether the water service will terminate at the property line, or be extended to the house (additional fee)
- If the City installs the water service to the house, a Building/Plumbing Permit (for the water service) is not required. (A Building/Plumbing Permit, with inspections, will be required for plumbing work within the house.)
- An owner installed water service (and work within the house) will require a Building/Plumbing Permit.

PERMIT FOR WATER SERVICE

- If a permit is required (see above), a Building/Plumbing application must be submitted, along with a proof of ownership (deed or tax notice), and a \$50 permit fee.
- The owner may apply for the permit if the owner is residing in the house, and will be doing the work. If the owner does not reside in the house, or if other than the owner/resident will be doing the work, a plumbing contractor (licensed by the City) must obtain the permit and perform the work.
- Prior to water turn on, a water meter contract must be signed at the City Revenue Department (Tel: 625-2686).