



## The Corporation of the Township of Tay

### Sanitary Sewer Information (check appropriate circle)

#### Materials and Certification

- ☐ 100mm (4-inch) sanitary pipe (most common – PVC CAN/CSA-B182.2 or B184.4), or
- ☐ Other (specify) \_\_\_\_\_

#### Support and Protection of Pipe

- ☐ Sanitary sewage pipes will be protected from frost
- ☐ Minimum bedding depth of 150mm (6 inches) of sand (or on clean undisturbed soil) plus a minimum cover depth of 300mm (12 inches) of sand will be provided. (Where trench conditions are wet, the bedding may consist of 12.7mm (1/2 inch) clear round stone)

#### Grade and Alignment

- ☐ Sanitary sewer pipe will be located below the footing level where grade will permit
- ☐ 100mm (4-inch) sewer pipe will have a 1 in 100 slope (1/8-inch slope per foot) and maximum 45-degree bend on horizontal piping

#### Cleanouts

- ☐ A cleanout will be provided as close as possible to the inner face of the foundation wall where the sewer pipe leaves the building
- ☐ The diameter of the cleanout will match the diameter of the sewer pipe
- ☐ A 100mm (4-inch) cleanout must be installed outside the foundation up to the surface
- ☐ Back water valve required

#### Testing

- ☐ A ball test will be provided for the Building Department at the time of inspection
- ☐ 14-gauge tracer wire must be installed



## The Corporation of the Township of Tay

### Water Service Information (check appropriate circle)

#### Materials and Certification

- ☐ 25mm (1-inch) copper (most common – Type K soft certified to ASTM B88) will be used, or
- ☐ 25mm (1-inch) municipex and fittings certified to Series 160 of CAN/CSA-B137.1, or
- ☐ Other (specify) \_\_\_\_\_

Note: If plastic water service pipe is used, a tracer wire must be installed

#### Support and Protection of Pipes

- ☐ A minimum depth for frost protection of at least 1.5m (5 feet) will be provided except under a driveway 1.8m (6 feet) of coverage will be provided, or
- ☐ Other (specify) \_\_\_\_\_
- ☐ A minimum bedding depth of 150 mm (6 inches) of compacted sand will be provided under the water service pipe and at least 300mm (12 inches) of sand cover free of stones on top, will be provided

#### Separation

- ☐ Water service pipe will be separated from building drain and building sewer pipes by 2.4m (8 feet) of undisturbed or compacted earth, or
- ☐ The water service pipe is constructed of a single run of pipe with no joints between the street line and the inside face of the building, or
- ☐ Other (specify) \_\_\_\_\_

#### Back Siphonage

- ☐ Dual-Check Backflow Preventer and Expansion Tank to be installed

#### Testing

- ☐ The water service pipe will be tested with potable water and a pressure of 145 PSI for at least 1 hour, or
- ☐ Will be tested with air pressure of 102 PSI for 2 hours