

Application for a Permit to Construct or Demolish

This form is authorized under subsection 8(1.1) of the *Building Code Act, 1992*

For use by Principal Authority				
Application number:		Permit number (if different):		
Date received:		Roll number:		
Application submitted to: _____ (Name of municipality, upper-tier municipality, board of health or conservation authority)				
A. Project information				
Building number, street name			Unit number	Lot/con.
Municipality	Postal code	Plan number/other description		
Project value est. \$		Area of work <div style="display: flex; justify-content: space-between; width: 100%;"> m² or ft² </div>		
B. Purpose of application				
New construction	Addition to an existing building	Alteration/repair	Demolition	Conditional Permit
Proposed use of building		Current use of building		
Description of proposed work				
C. Applicant				
Applicant is: Owner or Authorized agent of owner				
Last name		First name	Corporation or partnership	
Street address			Unit number	Lot/con.
Municipality	Postal code	Province	E-mail	
Telephone number	Fax	Cell number		
D. Owner (if different from applicant)				
Last name		First name	Corporation or partnership	
Street address			Unit number	Lot/con.
Municipality	Postal code	Province	E-mail	
Telephone number	Fax	Cell number		

E. Builder (optional)				
Last name		First name	Corporation or partnership (if applicable)	
Street address			Unit number	Lot/con.
Municipality	Postal code	Province	E-mail	
Telephone number	Fax		Cell number	
F. Tarion Warranty Corporation (Ontario New Home Warranty Program)				
i. Is proposed construction for a new home as defined in the <i>Ontario New Home Warranties Plan Act</i> ? If no, go to section G.			Yes	No
ii. Is registration required under the <i>Ontario New Home Warranties Plan Act</i> ?			Yes	No
iii. If yes to (ii) provide registration number(s): _____				
G. Required Schedules				
i) Attach Schedule 1 for each individual who reviews and takes responsibility for design activities.				
ii) Attach Schedule 2 where application is to construct on-site, install or repair a sewage system.				
H. Completeness and compliance with applicable law				
i) This application meets all the requirements of clauses 1.3.1.3 (5) (a) to (d) of Division C of the Building Code (the application is made in the correct form and by the owner or authorized agent, all applicable fields have been completed on the application and required schedules, and all required schedules are submitted). Payment has been made of all fees that are required, under the applicable by-law, resolution or regulation made under clause 7(1)(c) of the <i>Building Code Act, 1992</i> , to be paid when the application is made.			Yes	No
ii) This application is accompanied by the plans and specifications prescribed by the applicable by-law, resolution or regulation made under clause 7(1)(b) of the <i>Building Code Act, 1992</i> .			Yes	No
iii) This application is accompanied by the information and documents prescribed by the applicable by-law, resolution or regulation made under clause 7(1)(b) of the <i>Building Code Act, 1992</i> which enable the chief building official to determine whether the proposed building, construction or demolition will contravene any applicable law.			Yes	No
iv) The proposed building, construction or demolition will not contravene any applicable law.			Yes	No
I. Declaration of applicant				
<p>I _____ declare that:</p> <p>(print name)</p> <ol style="list-style-type: none"> The information contained in this application, attached schedules, attached plans and specifications, and other attached documentation is true to the best of my knowledge. If the owner is a corporation or partnership, I have the authority to bind the corporation or partnership. <p>_____</p> <p>Date Signature of applicant</p>				

Personal information contained in this form and schedules is collected under the authority of subsection 8(1.1) of the *Building Code Act, 1992*, and will be used in the administration and enforcement of the *Building Code Act, 1992*. Questions about the collection of personal information may be addressed to: a) the Chief Building Official of the municipality or upper-tier municipality to which this application is being made, or, b) the inspector having the powers and duties of a chief building official in relation to sewage systems or plumbing for an upper-tier municipality, board of health or conservation authority to whom this application is made, or, c) Director, Building and Development Branch, Ministry of Municipal Affairs and Housing 777 Bay St., 2nd Floor. Toronto, M5G 2E5 (416) 585-6666.

Schedule 1: Designer Information

Use one form for each individual who reviews and takes responsibility for design activities with respect to the project.

A. Project Information			
Building number, street name		Unit no.	Lot/con.
Municipality	Postal code	Plan number/ other description	
B. Individual who reviews and takes responsibility for design activities			
Name		Firm	
Street address		Unit no.	Lot/con.
Municipality	Postal code	Province	E-mail
Telephone number	Fax number		Cell number
C. Design activities undertaken by individual identified in Section B. [Building Code Table 3.5.2.1. of Division C]			
House	HVAC – House	Building Structural	
Small Buildings	Building Services	Plumbing – House	
Large Buildings	Detection, Lighting and Power	Plumbing – All Buildings	
Complex Buildings	Fire Protection	On-site Sewage Systems	
Description of designer's work			
D. Declaration of Designer			
<p>I _____ declare that (choose one as appropriate):</p> <p style="text-align: center;">(print name)</p> <p>I review and take responsibility for the design work on behalf of a firm registered under subsection 3.2.4. of Division C, of the Building Code. I am qualified, and the firm is registered, in the appropriate classes/categories.</p> <p>Individual BCIN: _____</p> <p>Firm BCIN: _____</p> <p>I review and take responsibility for the design and am qualified in the appropriate category as an "other designer" under subsection 3.2.5. of Division C, of the Building Code.</p> <p>Individual BCIN: _____</p> <p>Basis for exemption from registration: _____</p> <p>The design work is exempt from the registration and qualification requirements of the Building Code.</p> <p>Basis for exemption from registration and qualification: _____</p> <p>I certify that:</p> <ol style="list-style-type: none"> 1. The information contained in this schedule is true to the best of my knowledge. 2. I have submitted this application with the knowledge and consent of the firm. <p style="text-align: center;"> _____ _____ </p> <p style="text-align: center;"> Date Signature of Designer </p>			

NOTE:

1. For the purposes of this form, "individual" means the "person" referred to in Clause 3.2.4.7(1) (c) of Division C, Article 3.2.5.1. of Division C, and all other persons who are exempt from qualification under Subsections 3.2.4. and 3.2.5. of Division C.
2. Schedule 1 is not required to be completed by a holder of a license, temporary license, or a certificate of practice, issued by the Ontario Association of Architects. Schedule 1 is also not required to be completed by a holder of a license to practise, a limited license to practise, or a certificate of authorization, issued by the Association of Professional Engineers of Ontario.

Schedule 2: Sewage System Installer Information

A. Project Information			
Building number, street name		Unit number	Lot/con.
Municipality	Postal code	Plan number/ other description	
B. Sewage system installer			
Is the installer of the sewage system engaged in the business of constructing on-site, installing, repairing, servicing, cleaning or emptying sewage systems, in accordance with Building Code Article 3.3.1.1, Division C?			
Yes (Continue to Section C)		No (Continue to Section E)	Installer unknown at time of application (Continue to Section E)
C. Registered installer information (where answer to B is "Yes")			
Name		BCIN	
Street address		Unit number	Lot/con.
Municipality	Postal code	Province	E-mail
Telephone number	Fax	Cell number	
D. Qualified supervisor information (where answer to section B is "Yes")			
Name of qualified supervisor(s)		Building Code Identification Number (BCIN)	
E. Declaration of Applicant:			
<p>I _____ declare that:</p> <p style="margin-left: 40px;">(print name)</p> <p style="margin-left: 40px;">I am the applicant for the permit to construct the sewage system. If the installer is unknown at time of application, I shall submit a new Schedule 2 prior to construction when the installer is known;</p> <p><u>OR</u></p> <p style="margin-left: 40px;">I am the holder of the permit to construct the sewage system, and am submitting a new Schedule 2, now that the installer is known.</p> <p>I certify that:</p> <ol style="list-style-type: none"> 1. The information contained in this schedule is true to the best of my knowledge. 2. If the owner is a corporation or partnership, I have the authority to bind the corporation or partnership. <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 30%;"> <p>_____</p> <p>Date</p> </div> <div style="width: 60%;"> <p>_____</p> <p>Signature of applicant</p> </div> </div>			

Schedule 3: Site and Design Information

A. Building Information:

No. Bedrooms	Daily Sewage Volume (Litres)	Total
1	750	
2	1100	
3	1600	
4	2000	
5	2500	

PLUMBING FIXTURES	TOTAL # EXISTING FIXTURE	TOTAL # PROPOSD FIXTURE	X FIXTURE UNITS =	TOTAL
Bathroom Grouping (toilet, sink, tub, shower)			X 6	
OR				
INDIVIDUAL UNITS				
Toilet (tank operated)			X 4	
Basin			X1.5	
Bathtub (with or without shower)			X 1.5	
Shower Stall			X 1.5	
Bidet			X 1	
Kitchen Sink			X 1.5	
Dishwasher			X 1	
Washing Machine			X 1.5	
Laundry Tub			X 1.5	
TOTAL FIXTURE UNITS				

Total Fixture Units
(over 20 fixture units, add 50L/day per unit)

Livable Floor area m²)
(over 200 m² add 100 L/day per 10 m²)

TOTAL DAILY
SEWAGE FLOW

Litres/day

- Note:**
1.

Sump pumps and floor drains are not to be connected to the sewage system as connection of such fixtures to a sewage system may lead to hydraulic failure of the system. The above mentioned fixtures should be discharged separately to an approved Class 2 (leaching pit) sewage system.
2.

Where laundry waste is not more than 20% of the total daily design sanitary sewage flow, it may be discharged to a sewage system (Part 8, OBC, 8.1.3.1.(2)).
3.

Other: Garbage Grinder ☐ Yes ☐ No Whirlpool/Hot Tub ☐ Yes ☐ No
4.

Is there a Water Filter ☐ and/or Water Softener ☐ that backwashes into the sewage system?

B. Water Supply

☐ On municipal water service (Lake Huron pipeline)

Well Information (if applicable all wells within 30 metres, whether or not in use, must be plotted on site plan and listed below):

☐ Existing

☐ Proposed

☐ Municipal

☐ Communal

☐ Private

☐ Dug or Bored Well

☐ Drilled Well

☐ Sandpoint Well

☐ Lake, River or Stream

C. Percolation Rate

(Refer to Schedule 4: Soil Design Criteria and Site Evaluation)

1. Unified soil classification in sewage system area: _____

2. Percolation rate of native soil: T = ____ min/cm.

Check applicable:

☐ Estimated (Unified System)

☐ Tested On-site (Test Pit)

☐ Lab Analysis (Attach Report)

3. Describe soil mantle (down gradient from sewage system): _____

4. Depth to bedrock: _____

5. Depth to high water groundwater table: _____

D. Type of Sewage System Proposed:

1. Engineered:

☐ Yes

☐ No

2. New Development

☐ Replacement of Existing System

☐ Repair of Existing System

☐ Addition to Existing System

3. ☐ Residential

☐ Commercial

4. System Class:

☐ Class 2 (Leaching Pit)

☐ Class 3 (Cesspool)

☐ Class 4 (Area Bed)

☐ In-Ground

☐ Fully Raised

☐ Partially Raised

☐ Class 4 (Aerobic with Trench))

☐ In-Ground

☐ Fully Raised

☐ Partially Raised

☐ Class 4 (Aerobic with Filter Media)

☐ In-Ground

☐ Fully Raised

☐ Partially Raised

☐ Class 4 (Filter Media)

☐ In-Ground

☐ Fully Raised

☐ Partially Raised

☐ Class 4 (Shallow Buried Trench)

☐ In-Ground

☐ Fully Raised

☐ Partially Raised

☐ Class 5 (Holding Tank)

☐ Other _____

(add separate approved design specifications)

5. Alternate Treatment System:

Number of Units _____

Make _____

Model _____

Annual Maintenance Agreement:

☐ Yes

☐ No

6. Septic Tank :

☐ Concrete

☐ Plastic

Tank Size: _____ Litres

7. Pump Required:

☐ Yes

☐ No

Note: alarm required for all pumping systems

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E. Leaching Bed:

Site to be Scarified (if in clay)

☐ Yes

No

Clay Seal required (if in bedrock)

☐ Yes

☐ No

Length of distribution pipe

m

Depth of Imported Fill

m

T =

min/cm

Leaching Bed Fill Area

m²

Filter Medium Surface

m²

Filter Medium Base

m²

Imported Mantle:

☐ Yes

☐ No

F. Site Plan:

An aerial and cross sectional site plan is required and must contain the following information: (Please provide checkmarks below to verify the information is accurately plotted on the site plan).

☐

Location and dimensions of all buildings

☐

All wells in use or otherwise within a 30 metre (100 ft) radius of the proposed sewage system

☐

All existing and proposed structures and swimming pools

☐

All driveways and proposed access routes for septic system maintenance

☐

The location of any unsuitable, disturbed or compacted areas

☐

All water bodies and ditches, drain tiles, swamps, flood plain or areas prone to flooding

☐

Any slopes (include slope degree and direction)

☐

All field drains, underground hydro, water services and basement drains

☐

Proposed system layout including all system components including mantles and their setbacks from structure, lot lines and wells

☐

The cross-sectional view of the proposed sewage system which includes house, tank and tile bed elevations as well as existing and finished ground levels or grades (recommend bench mark for tiles)

Schedule 4: Soil Design Criteria and Site Evaluation

A. Percolation Rate of Design Soil (T)

Percolation Rate of Design Soil

T = min/cm

☐ Native☐ Imported

Percolation Rate of Mantle Sand

T = min/cm

☐ Native☐ Imported

☐ Laboratory Analysis

☐ Lab Report Attached

Note: The Township of Ashfield-Colborne-Wawanosh requires documentation on the soils proposed to be used to determine the percolation rate ("T"-time) for conventional type fields or its suitability for filter bed sand in filter bed systems.

All reports must be dated within 12 months of construction.

B. Percolation Rate and Classification of Native Soil

☐ Laboratory Analysis (Attached Report)

☐ Test on Site (Test Pit)

☐ Estimated (Unified System)

TEST PIT SOIL DATA

TEST PIT #1

Rock or Ground Water Table

Depth (metres)

Description of Soil

TEST PIT #2

Rock or Ground Water Table

Depth (metres)

Description of Soil

- 0 -

- 0.25 -

- 0.50 -

- 0.75 -

- 1.00 -

- 1.25 -

- 1.50 -

- 1.80 -

Depth to Groundwater

Seasonal High Groundwater

Depth to Bedrock

_____ m

_____ m

_____ m

ESTIMATED PERCOLATION RATE OF NATIVE SOIL

☐

4 – 12

Gravel, Sand Mix, some fines

GM – Permeable to medium permeable, depending on amount of silt.

☐

12 – 50

Clayey Gravel, gravel-sand-clay mixtures

GC – Important to estimate amount of silt and clay.

☐

2 – 12

Gravel, Sand Mix, some fines

SW – Medium permeability

☐

2 – 8

Gravelly Sand, uniform, some fines

SP – Medium permeability

☐

8 – 20

Silty Sand / Loam Mix

SM – Medium to low permeability

☐

12 – 50

Clayey Sand/Silty Loam Mix

SC - Medium to low permeability depending on amount of clay

☐

20 – 50

Inorganic silts/Clayey Silts

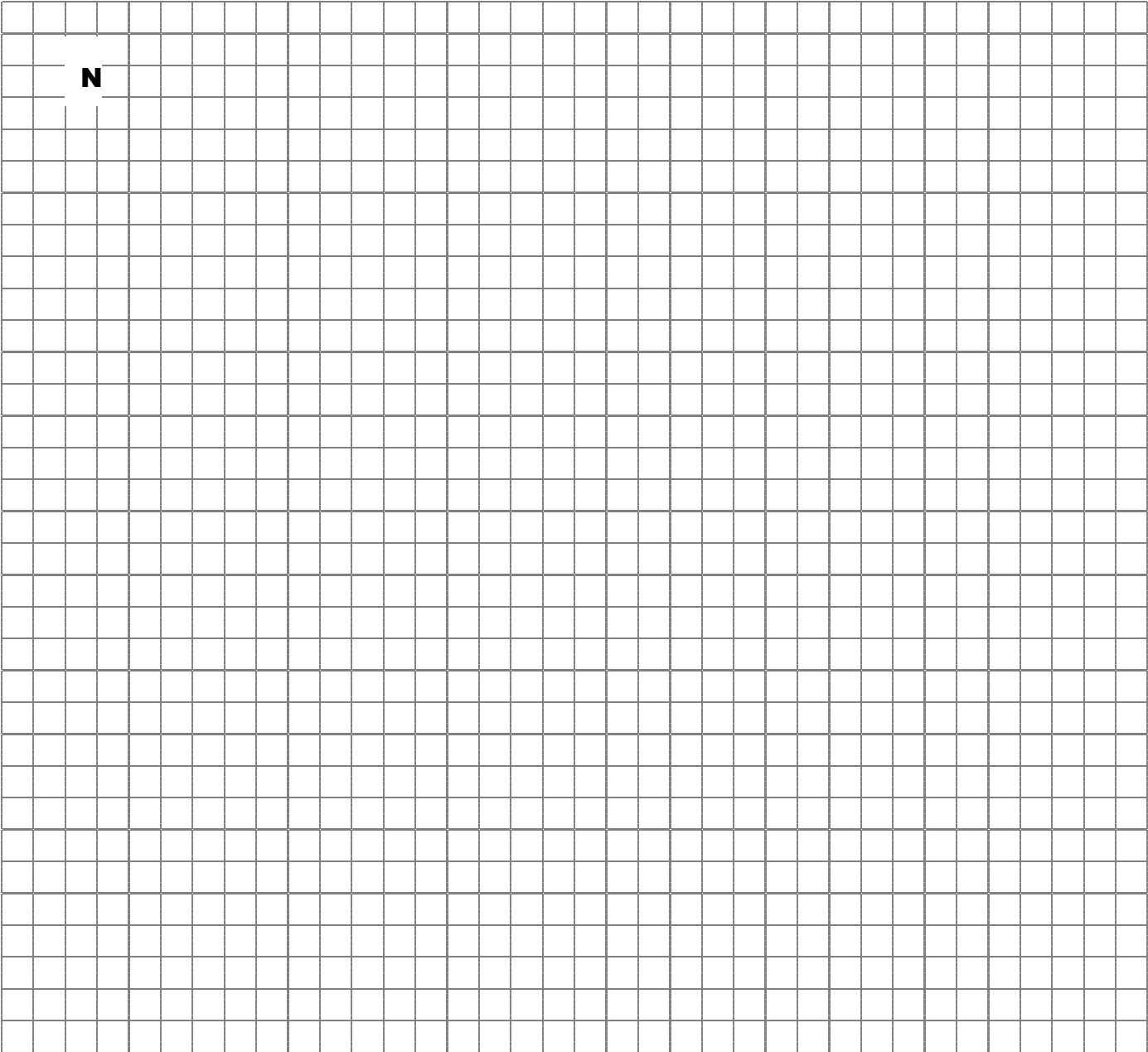
ML – Medium to low permeability

T = _____ min/cm

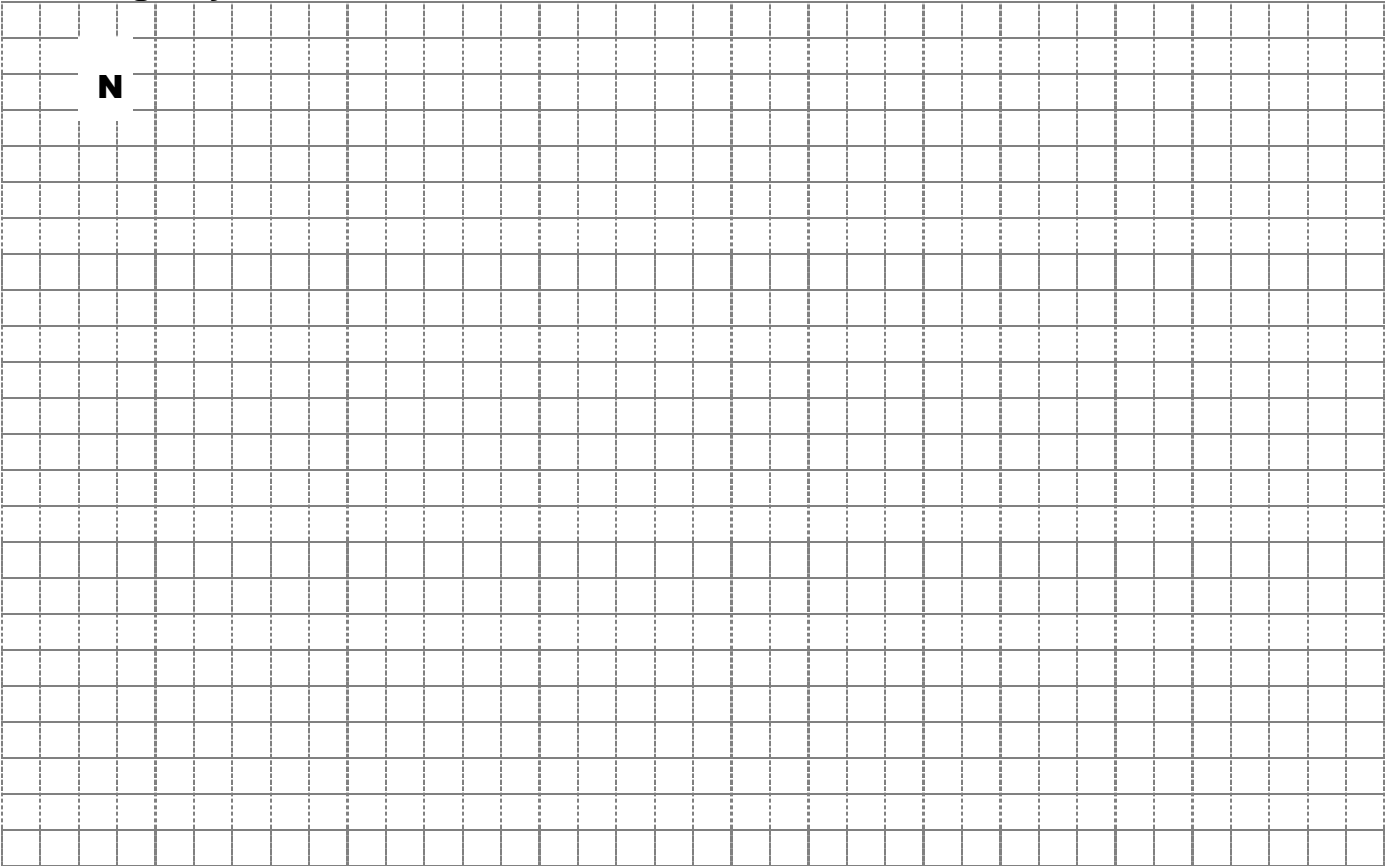
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Schedule 5: Sewage System Site Plan

○Dug Well ●Drilled Well ◆Neighbouring Homes ◇Benchmark ---Tile Drainage —Property
Line I nclude house, tank and tile bed elevations with existing and proposed grades



Sewage System Cross Section



Schedule 6: Plumbing and Application and Fees

 Permit #

 Date

 Total Fee

 Street & No.
 Lot & Conc.
 911#
 Municipality

 Owner
 Mailing Address
 Town/City
 Postal Code
 Phone Number
 Email

 Plumber
 Address
 Town/City
 Postal Code
 Phone Number
 Email
 Licence Number

Use of Building New Existing Commercial Addition Residential Industrial

FIXTURES	TOTAL # OF FIXTURES	FIXTURE UNITS PER FIXTURE	TOTAL
Water Closet	<input type="text"/>	4	<input type="text"/>
Basin	<input type="text"/>	1	<input type="text"/>
Bath	<input type="text"/>	1.5	<input type="text"/>
Shower Stall	<input type="text"/>	1.5	<input type="text"/>
Kitchen Sink	<input type="text"/>	1.5	<input type="text"/>
Laundry Tub	<input type="text"/>	1.5	<input type="text"/>
Laundry Waste	<input type="text"/>	1.5	<input type="text"/>
Urinals	<input type="text"/>	3	<input type="text"/>
2-3 Comp. Sink	<input type="text"/>	3	<input type="text"/>
Slop Sink	<input type="text"/>	3	<input type="text"/>
Prep Sink	<input type="text"/>	1	<input type="text"/>
Sewer Injector	<input type="text"/>	3	<input type="text"/>
Floor Drains	<input type="text"/>	3	<input type="text"/>
USE FOR FIXTURES NOT LISTED ABOVE			
4" Trap	<input type="text"/>	6	<input type="text"/>
3" Trap	<input type="text"/>	4	<input type="text"/>
2" Trap	<input type="text"/>	3	<input type="text"/>
1-1/2" Trap	<input type="text"/>	2	<input type="text"/>
Interceptors	<input type="text"/>	4	<input type="text"/>
TOTAL FIXTURE UNITS			<input type="text"/>

FOR OFFICE USE ONLY

ASHFIELD-COLBORNE-WAWANOSH

82133 Council Line RR#5 Goderich, ON N7A 3Y2
 Tel: 519.524.4669 Fax: 519.524.1951



Application is hereby made for permission to construct, repair, renew or alter the plumbing work, pursuant to the provisions of the Ontario Building Code Part 7 - Plumbing

BASIC FEE (Plumbing permit) \$204.00

Total Fixture Units per fixture unit \$12.00

Sewer inspections (for first 30 meters) \$131.00

Sewer inspections (for each additional 30 meters) \$3.15

Water connections inspections (for first 30 meters) \$131.00

Water connections inspections (for each additional 30 meters) \$3.15

Alterations without addition of fixtures \$8.00

Storm sewer inspection (first 30 meters) \$131.00

Storm sewer inspection per linear meter exceeding 30 meters \$2.00

Catch basins / manholes inspection \$11.00

Inspection of testable back flow prevention devices \$78.00/unit

Rain water leader piping inspection (per linear meter) \$2.00

Roof drains inspection (per drain) \$11.00

Main Building Drain inspection (per linear meter) \$2.00

Fire/Water service inspection (first 30 meters) \$132.00

Fire/Water service inspections per linear meter exceeding 30 meters
\$2.00

TOTAL INSPECTION FEE