87 John Street South Aylmer, On N5H 2C3 Telephone: 519-773-5344 Fax: 519-773-5334 www.malahide.ca



Additional Sewage System Information

| Project Information | | | | | | | |
|---|--|---------------------------|------------------------------|-----------------------|---|-----------|--|
| Addres | Address of Project: | | | | | | |
| Owner | Name: | | | | | | |
| | | | | | | | |
| Type c | of Sewage F | Permit Applicatio | n (please check one) | | | | |
| | New System (no system exists to date on this property or the existing system is to be replaced with a new system) | | | | | | |
| | Repair/Alteration to an Existing System (a permitted system exists and is currently in use on the property today but requires repair to the bed or tank, replacement of the tank or any other type of minor material alteration in order to comply with the requirements of Part 8 of the OBC) | | | | | | |
| Detern | nination of | Design Flow | | | | | |
| | | | | | | | |
| Reside | ential Fixtur | e Units (include all | fixtures in out buildings an | d basements | connected to the proposed | I system) | |
| | om Groups ub/shower) | (1 toilet, 1 lavatory and | d 1 bathtub or shower or | | X 6 | FU's | |
| Toilets | (not counted in | n bathroom group) | | | X 4 | FU's | |
| | • • | d in bathroom group) | | | X 1.5 | FU's | |
| Showe bathroor | | htub <u>and/or</u> tub/sh | IOWEr (not counted in | | X 1.5 | FU's | |
| Sinks (| ie. kitchen, lau | ndry, wash basin ect |) | | X 1.5 | FU's | |
| Dishwa | ashers | | | | X 1 | FU's | |
| Washir | ng Machines | 3 | | | X 1.5 | FU's | |
| Any otl | ner fixtures i | not otherwise liste | d | | x | FU's | |
| | | | | Total Fixt | Total Fixture Units: | | |
| | | | | Total L/da | Total L/day for additional fixture units: | | |
| | | oms (including bedro | | | | | |
| Existing: | | Proposed: | Total: | Total L/da | Total L/day for # of bedrooms: | | |
| Square Footage of Finished Area (excluding basements) | | | | | | | |
| Existing: Proposed: Total: Total | | | Total L/da | ay for finished area: | | | |
| | | | | | | | |
| Commercial, Industrial or Institutional | | | | | | | |
| Type of Building | | | | | | | |
| | Method of | Calculation for Da | aily Flow Rate | | | | |
| Total L/day: | | | | ay: | | | |
| r | | | | | | | |

Q=

Total Daily Designed Sanitary Sewage Flow

Site Information

| Water Supply | | Type of Native Subsoil and Subsoil Conditions | |
|--------------------|--|---|--|
| Municipal Water | | Soil Type: | |
| Drilled Well | | Est. Percolation Rate (T-time): | |
| Dug Well | | Depth to High Water Table: | |
| Shallow Point Well | | Sieve Analysis Report #: | |

| Distance from Septic Distribution Lines to | Are there any of the following items on or adjacent to the property of the proposed septic? | |
|--|---|--|
| Lakes, pond, reservoir, river, spring, stream | Right of Way | |
| Closest adjacent well (on or off the property) | Shared Access Easement | |
| Closest Structure | Municipal Drain or Drainage Easement | |
| Property Line | Service Easement or Land Use Agreement | |

Type of Distribution System

| Type of Bed | Type and size of tank | Pump and pump chamber required? |
|-------------------------------|-----------------------|---------------------------------|
| Absorption Trench – In Ground | Existing or New | Yes or No |
| Fill Based Absorption Trench | Existing of New | 162 OL INO |
| Shallow Buried Trench | Size: | Size: |
| Filter Bed – In Ground | Size. | |
| Raised Filter Bed | Concrete or PVC | Concrete or PVC |
| Type A Dispersal Bed | Concrete of PVC | |

Bed Configuration Details

| Absorption Trench: In Ground () Fill Base | | | ed () Treatment Unit | () |
|--|----------------|--------------------------|------------------------------------|---|
| | Type of Trench | | Total Length of Distribution Pipe: | Expanded Contact Area (Including Mantel): |
| PVC Pipe and Stone | Chamber | Shallow Buried Trench | i ipe. | (morading Mariter). |

| Filter Bed: | In Ground () | Raised () Tre | eatment Unit (| |
|-------------------|-------------------------|-------------------|----------------|--------------------------------------|
| Distribution Area | (Top of Filter Medium): | Filter Medium Are | ea (At Base): | Expanded Contact Area (Inc. Mantel): |
| | | | | |
| | | | | |

| Type A Dispersal Bed: | Treatr | nent Unit Required | |
|-----------------------|--------|--------------------|----------------------|
| Stone Layer: | | Sand Layer: | Expanded Sand Layer: |
| | | | |

| Treatment Unit Information | | | | | |
|---|---|--|--|--|--|
| Manufacturers Model # and/or Type of Unit | Note: A maintenance agreement in conformance with the requirements of OBC 8.9.2.3. will be required prior to allowing occupancy of the building | | | | |

Declarations

Please complete <u>either</u> the Owner portion <u>or</u> the Designer or Installer/Supervisor portion as it pertains to your specific circumstances of application

| Owner (if taking responsibility | as Designer and Installer | | | | |
|--|------------------------------|---|--|--|--|
| I, (print name) am the owner of the property for which the system as specified within this application is to be installed, and I am exempted from the requirements for registration and qualification by the Ontario Building Code (as outlined in Schedule 1: Designer Information) in this application as such, and I do recognize that the responsibilities and duties as assigned to the designer and installers of sewage systems under Part 8 of the Ontario Building Code do also now apply to me, and I do certify that all the information provided on this Application to Permit Sewage System Construction or Repair and all other submitted design information and material is correct and true to the best of my knowledge. | | | | | |
| Signed: | | Dated: | | | |
| | | | | | |
| Designer or Installer Sup | pervisor | | | | |
| I, (print name)submission of this applica | tion, authorized and retaine | have been at the d by the owner to act as the | he time of completion and e applicant and, | | |
| () Designer | Initial: | () Installer/Supervisor | Initial: | | |
| as the titles apply to me and as defined by the Ontario Building Code Act, 1992., and I do certify that all the information provided on this Application to permit Sewage System Construction or Repair and all other submitted design information and materials is correct and true to the best of my knowledge. | | | | | |
| Signed: Dated: | | | | | |
| BCIN #: | | | | | |
| Personal Information contained in this form and schedule 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 the Chief Building Official. | | | | | |