HOLDING TANK SPECIFICATIONS

SITE DESIGN CONSIDERATIONS

This property/lot size is _____ **acres** with dimensions noted on the site plan. There ◯is or ◯is not a well or buried cistern on this site. A minimum distance of 33 feet must be maintained between water source and holding tank. This setback distance at site will be _____ feet.

LAND USE OF NEIGHBOURING PROPERTY IN THIS AREA

☐ **Country Residential** ☐ **Urban Residential** ☐ **Country Forested** ☐ **Farmland,**

There ◯are, ◯are not, any utility right-of-way's or easements on this property and, as such, will be noted on the site plan.

There ◯are, ◯are not, any discernible watercourses on this property.

Describe: _____

A setback distance of _____**feet** will be maintained from this watercourse.

TANK REQUIREMENTS

A holding tank serving a detached single family dwelling shall have a storage capacity of not less than 4500 L (1000 Imp. Gallons). A holding tank for other than a detached single family dwelling shall have a storage capacity suitable for the intended service. Keep in mind that the larger the tank capacity the less frequent the tank will have to be pumped. With these considerations in mind the tank chosen for this site will be a:

Model: _____

Holding tank with a capacity of:_____ ◯Litres; ◯Imp. Gallons

HIGH LIQUID ALARM LEVEL

A high liquid level alarm must be utilized in all holding tanks. The alarm that will be used in this design will be a:

Manufacturer: _____ Model: _____

OPERATIONAL MONITORING COMPONENTS

A detailed Operations and Maintenance (O&M) Manual will be provided to the owner/occupant upon the completion of the installation and should be referenced for details on maintenance intervals and the procedure for such activities.

INITIAL OPERATIONAL SET UP PARAMETERS

The following activities should be conducted in order to commission this system to ensure the design requirements have been achieved.

- Clean the holding tank of any debris from construction.
- Confirm the float levels on alarm will leave enough room, so that when the alarm sounds, there will still be some room available until the pumper truck arrives (recommended 300 Gallons Head Room).

INSPECTIONS

Ensure that final inspection has been conducted by a Plumbing Level II Safety Codes Officer and rectify any deficiencies.

SITE DIAGRAM

The attached Site Diagram will show; Tank to house orientation, location of well or buried cistern, property lines, location of driveway, any utility right-of-ways, and distances from holding tank to all of these items.

TANK ACCESS

Man way access must be brought to above finished grade surface.

SITE EVALUATION REPORT DIAGRAM

A detailed diagram of the site where the sewage system will be installed must be included.

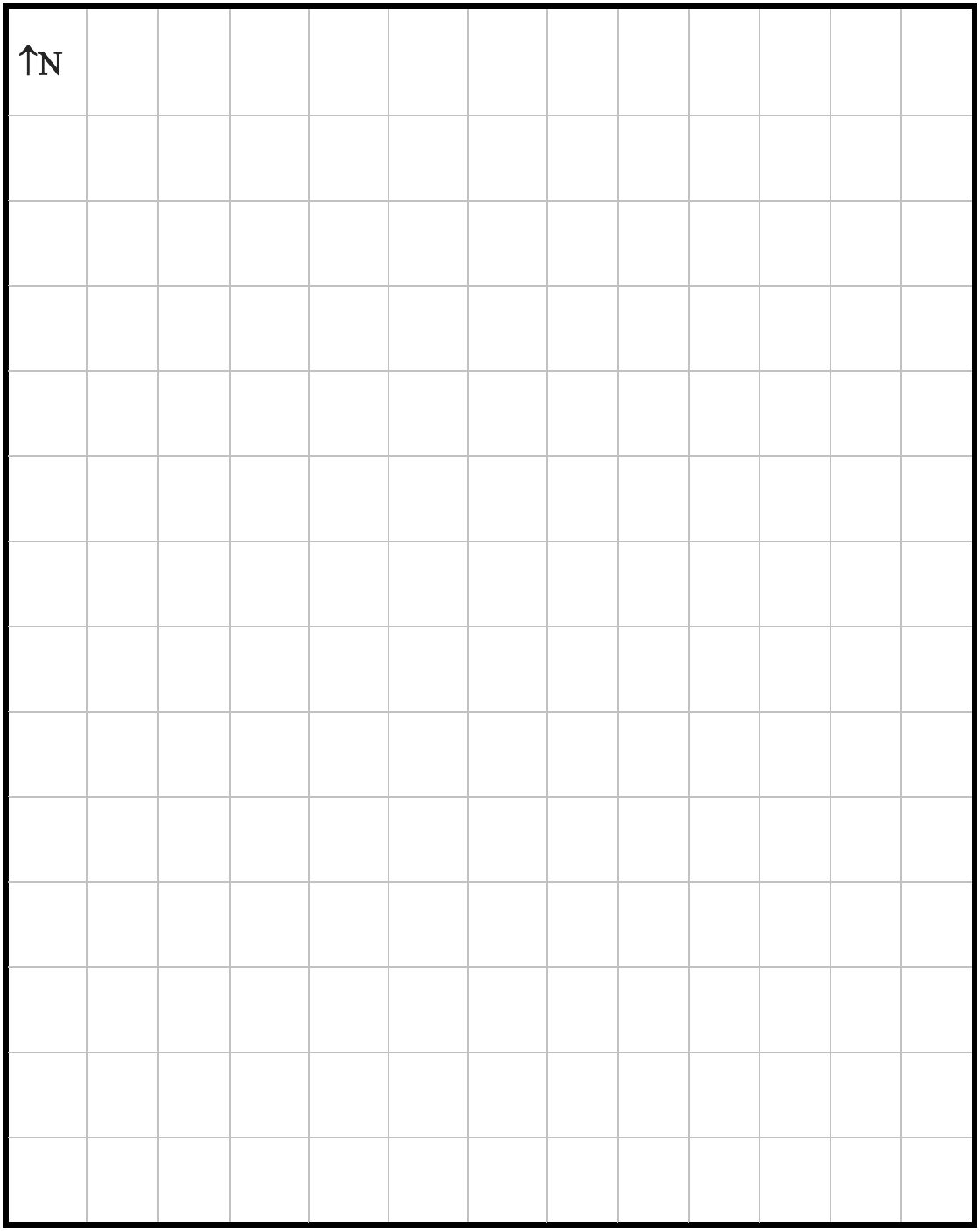
The following information must be shown on the diagram. This diagram does not need to be to scale, but must include all dimensions:

- Property size (in acres).
- All boundary lines, including the lengths in feet or meters.
- Buildings, roads, driveways and other property improvements - existing or proposed.
- Existing easements.
- Wells, cisterns or proposed water source locations on the property.
- Surface waters, rock outcrops and drainage features.
- Location of holding tank.

The information requested in this document must be submitted in full with the permit application as required by the Private Sewage Systems Standard of Practice 2015.

Private Sewage System Site Evaluation Diagram

Legal Description: _____



Show the proposed location of the onsite sewage system and indicate the distances from the following:

- trees
- floodplains/swamps
- wells
- waste sources
- bedrock
- vegetable gardens
- buildings
- property lines
- easement lines
- ditches or interceptors
- banks or steep slopes
- fills
- driveways
- existing sewage systems
- underground utilities
- parking areas
- rock outcroppings

Note: Additional information is required to be submitted separately for the system design detail.