

Township Of Essa A Homeowners Guide To A Gazebo

This document provides homeowners a summary of the Building Permit submission requirements for construction a gazebo, the example in this pamphlet is a 10 ft x 12 ft gazebo

Please note that a gazebo is a structure with a roof (snow load).

The Ontario Building Code outlines the minimum requirements for various materials, and can be viewed online by searching www.buidingcode.online. You will find the residential requirements under Section 9.

Required Drawings

The person reviewing these drawings should be able to build the structure from the drawings without having to ask questions to the applicant

- Site plan

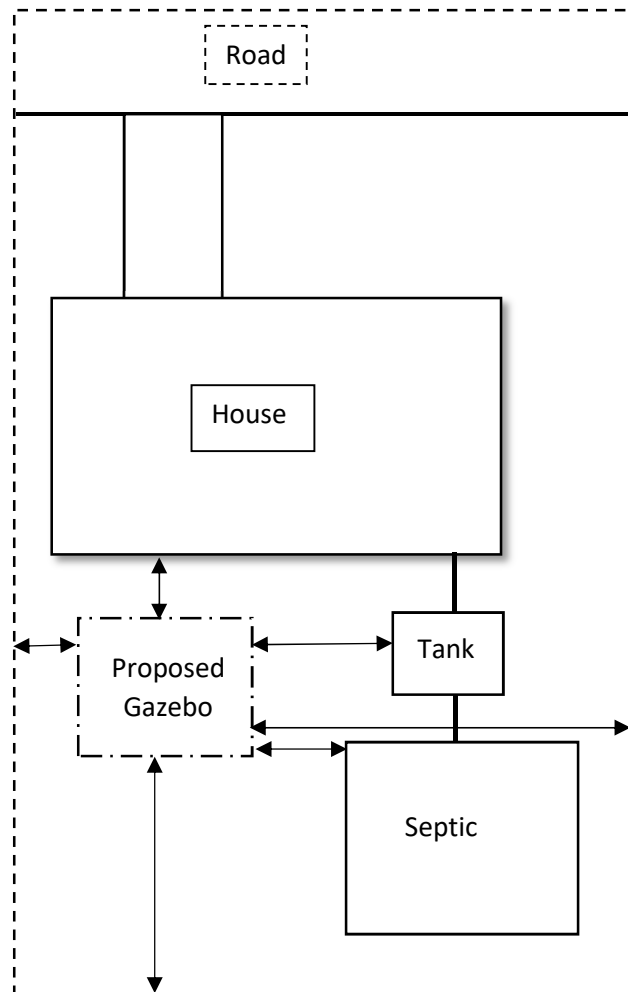
Two complete sets of plans that are legible and drawn to conventional scale are required to be submitted

- Plan View
- Cross Section
- Elevations
- Building Permit Application Form

Site Plan Example

- Location of house
- Proposed location of gazebo
- Distance from proposed gazebo to side lot lines, rear lot lines and house
- Minimum septic tank clearance to structure 1.5m (4'-11") min septic distribution piping clearance from structure 5m (16'-5")

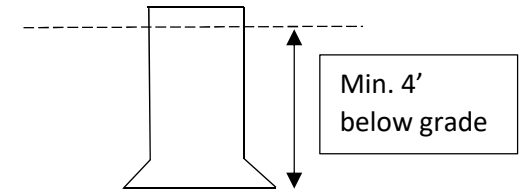
(Septic clearance if applicable)



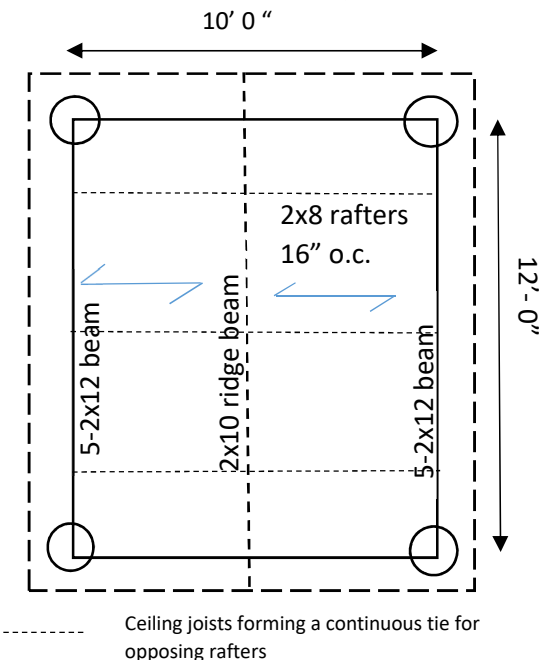
Footings

All sono tubes require footings as prescribed under the Ontario Building Code or the bottom of the sonotube is to be "belled" to provide a minimum dimension of 2" on all sides, ie.: 12" sonotube requires a footprint of 16" at least 4" deep at the bottom.

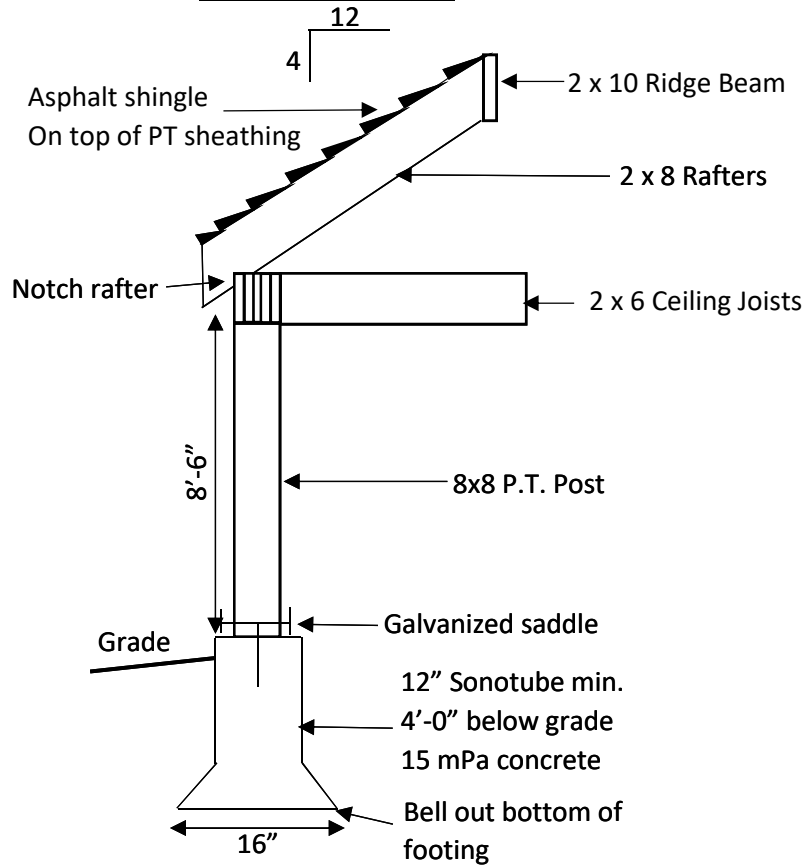
Footings to have a minimum 4' - 0" depth and to be minimum 6" above grade.



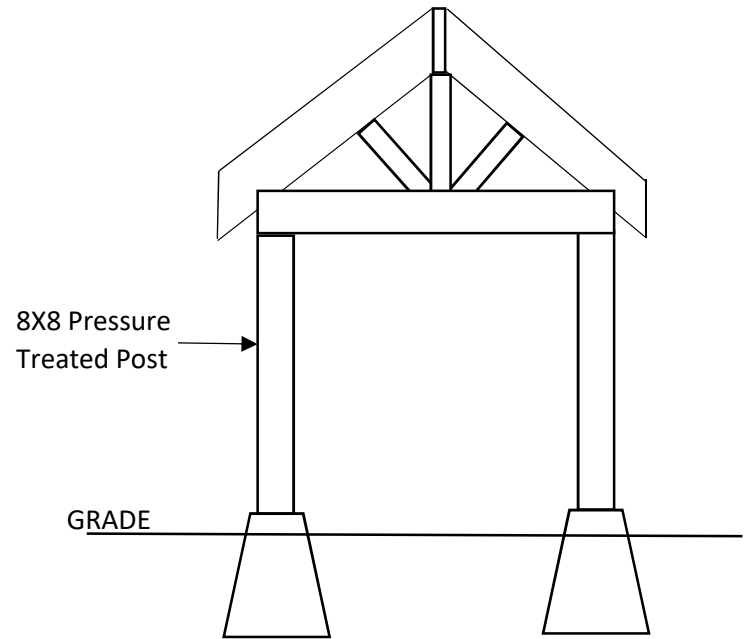
Plan View Example



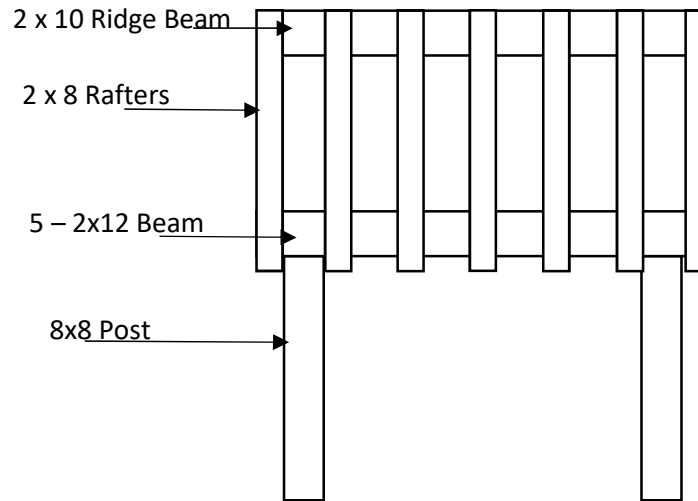
Section Example



Front Elevation Example



Side Elevation Example



Depth of Beam	Maximum Spans
3 - 2x8	7'3
4 - 2x8	8'4
5 - 2x8	9'3
3 - 2x10	8'10
4 - 2x10	10'2
5 - 2x10	11'5
3 - 2x12	10'3
4 - 2x12	11'11
5 - 2x12	13'3