

LEISURE LAKE ASSOCIATION, INC.
APPLICATION
FOR A BUILDING PERMIT 3-04-2017 approved

Property Owner(s) _____ Unit _____ Lot(s) _____

Address _____ Telephone Number _____

Permit is for lot number _____

Application is for –(check all that apply)-:

New Residence _____ Addition to Residence _____ Mobile or Modular Home _____
Pole Building _____ Storage Bldg. or Garage _____
New Sanitary System _____ Upgrade Existing Sanitary System _____
New/Addition Boat Dock _____ New/Addition Boat House _____

Complete the following for a New building (Residence), an Addition to a present building, a storage building or a garage. Minimum of 576 square feet excluding porches for residence.

Square Footage of Building or Addition (excluding porches) _____
Size of Footings (Min 8" x 16") _____
Depth of Footings (Min 30") _____
If Piers are used, distance between the Center of pier footing 24" x 24" x 8" _____
Floor Joists – size _____ Spacing _____ Length _____
Ceiling Joists –size _____ Spacing _____ Length _____
Roof Rafters – size _____ Spacing _____ Length _____
Wall Studs – size _____ Spacing _____

All Headers over openings must be 2" material, doubled and on edge, such as – 2 x 4 up to 4 foot, 2 x 6 up to 6 foot, 2 x 8 up to 8 foot, Etc.

All Foundations must be concrete or concrete block on footings or piers.

Please include a copy of your building plans or draw a plan on a sheet of paper that gives as much detail as possible.

Complete the following for a Mobile or Modular Home:

Include manufacturers specifications for piers/footings and tie-down(s)
Square Footage _____
Size of Footings (Min 8 x 16) _____
Depth of Footings (Min 30") _____
If Piers are used, distance between Centers _____
Please note---piers must be on proper footings (24" x 24" x 8").

The following is an excerpt from the Grundy County web site that sets the minimum requirements for septic systems; Review and Complete

Septic systems are to be registered with Grundy County and inspected by such, before connecting to the home, or installed by a contractor that is licensed by Grundy County.

Septic tanks constructed of metal are not legal in the state of Missouri.

Sizing of septic tanks as adopted by the State of Missouri;

- 1 to 3 bedroom homes.....1000 gallon
- 4 bedroom homes.....1250 gallon
- 5 bedroom homes.....1500 gallon

Number of feet of lateral field is determined by percolation testing of the soil where the system is installed. If a percolation test is not done to engineer the appropriate size for the lateral system, refer to the Department of Health sewage standards manual.

- From the DOH sewage standards manual, a single-family home produces 120 gallons per day per bedroom. So 120 gallons per day per bedroom x 3 bedrooms = 360 gallons per day flow.
- From the DOH manual, the soil described above has an allowable application rate of 0.3 gallons per day per square foot of absorption field.
- 360 gallons per day ÷ 0.3 gallons per day per square feet = 1,200 square feet of absorption area.
- 1,200 square feet ÷ 2 feet. width = 600 lineal feet of trench.
- Laterals cannot exceed 100 feet in length, so 600 lineal feet ÷ 100 lineal feet per trench = 6 trenches needed.

Federal law restricts septic tanks and lateral fields to be installed no closer than;

- 50 feet from waterways and lakes
- 15 feet from building foundations
- 10 feet from adjacent property lines

Capacity of Tank (refer to table above) _____

Total Length of Laterals (Min 200ft per bedroom unless engineered otherwise) _____

On Lake Front Lots and lots with creeks flowing into the lake, the minimum setback for septic tanks and lateral fields is 50 feet from nearest edge of waterway, and 10 feet from the roadway.

Include dimensioned sketch of septic tank and lateral field with this application.

The Building Committee or the Secretary shall be notified before construction is started and when construction is completed. **Photographs must be taken and filed at the Leisure Lake Association office before covering the lateral field, distribution box or septic tank.** Not photographing and filing your septic system will result in notification to the Grundy County Health Department and/or the State of Missouri.

App. Approved Not Approved Why Not Approved _____

Chairman of Building Committee _____

Member of Building Committee _____

Member of Building Committee _____

Building Permit Issued: Date _____ Permit Number _____

Signature of Applicant _____ Date _____