



June 19, 2014

LEDGEVIEW PRECAST CONCRETE, INC.
ALLEN E. FREUND
N6672 COUNTY TRUNK UU
FOND DU LAC WI 54937

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: LEDGEVIEW PRECAST CONCRETE, INC.
Product Name: SEPTIC/SEPTIC OR HOLDING
Model Number(s): 1000 2-C
(43 IN. L.L., 15.56/7.81 GAL/IN., 48 IN. MAX. DEPTH OF BURY, 481 G.P.D. WHEN USED AS A SEPTIC/SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER; TANK DIMENSIONS (OD) = 90 IN. L X 78 IN W X 60 IN. H)
Product File No: 20140154

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of June 2019.**

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product has an effluent filter installed in an interior wall, the space between the top of the interior wall and bottom of the tank's cover must be sealed with a material that will withstand the environment in the tank and in a manor that will prevent waste from passing over the interior wall.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 greater than 30 mg/L but less than or equal to 220 mg/L, TSS greater than 30 mg/L but less than or equal to 150 mg/L and F.O.G. less than or equal to 30 mg/L.
- This product is approved to use the following:
 - Pipe materials constructed in conformance with Table 384.30-2 or 384.30-11, Wis. Admin. Code poured into tank cover or access cover.
 - Two inch PVC cast in riser for electrical wiring.
 - Press Seal "Cast-A-Seal" gaskets.
 - Dual inlets at end of tank with an access opening above one inlet and an observation opening over the other inlet.
 - Bottom pipe openings for pump and holding tanks.
 - Department approved effluent filter installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
 - Department approved riser and cover assembly installed in accordance with the product approval for the riser and cover assembly.

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- Tank bedding and burial depth: A minimum of 4 in. of $\frac{3}{4}$ in. clear stone overlying a firm uniform base. Bedding should be level around the perimeter and concave at the middle. For tank burial depths greater than 48 in., contact manufacturer for alternate installation instructions.
- Backfill: Backfill material must be placed in uniform mechanically compacted layers of less than 24 in. thick. Fill must be placed nearly equally around the tank. Materials must be free of stones (>3 in. dia.) or other debris; each layer being adequately compacted. To prevent flotation during backfill, fill the tank 1/3 full with water or keep water pumped out of the excavation until backfilling is complete.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen Jones, M.S.
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