

# BELLUZ CONCRETE

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## Recommended Septic Tank Installation Guidelines

1. Contact your local health department and obtain required permits and site plans.
2. Verify that the tank site is accessible for our delivery truck and that the cover over the tank will not exceed 6 feet. At least one end or one side of the hole must be accessible for our tank delivery truck to back up to it. This includes considerations for what's above and below the backup route, such as drain fields, underground sprinklers and overhead cables.
3. Excavate and set the grade of the inlet pipe.
4. Excavate the tank hole so that the bottom of the tank hole is at least 6" longer and wider than the tank dimensions. Grade the bottom of the hole to ensure it is level and firm.
5. The bedding under the tank should be a fine grained soil or aggregate less than 2" in size and at least 4" in depth. The bedding is to flat and uniform with no rocks, humps or depressions.
6. After the tank is in place, backfill and compact the trenches under the inlet and outlet pipes.
7. If mechanical or hydraulic compaction is used during backfill, the tank must be filled with water incrementally so that the liquid level in the tank is equal to, or slightly above, the level of the backfill around it.
8. No rocks, frozen chunks of soil, or other solid objects greater than 6 inches should be placed within 6" of the wall of the tank.
9. Stub the inlet and outlet pipes into the tank so that the tees are accessible from the access openings at the top of the tank.
10. Glue the inlet tee and outlet filter assembly to the pipes.
11. Install the clean-out riser so that the plug is between 4" and 12" below ground level.
12. Install filter access riser and the tee handle for the filter. The 1/2" pipe for the handle should be cut to length and attached to filter assembly. Then, glue the tee handle onto the pipe. The 8" plastic filter riser must extend above ground and be capped with a plastic cap that is secured with the set screw.
13. Backfill the tank maintaining positive drainage away from the tank.