



Excavation:

- Excavation shall be prepared in accordance with federal, state and local regulations.
- All excavation shall be in accordance with safe construction practices.

Installation Recommendations:

- Prior to placing the precast concrete structure into the excavation, the contractor shall provide a leveled hole. Native soil is okay.
- The hole shall be leveled and compacted.
- Place the precast concrete structure in the excavated hole and check the elevation and levelness of the tank and orientation of the outlets.
- The excavated hole needs to be 12" wider and 12" longer than the dimensions of the tanks to allow the workers access to disconnect the tank.

Backfilling:

- Backfill as soon as practicable after structure has been placed.
- Backfill using native soil free of large stone, rocks, pavement, etc. Expensive soil materials shall not be used as backfill around the structure.
- When a precast concrete structure is placed in an unpaved area, check if you need risers to bring tank to finish grade.
- Backfilling shall be achieved by using lifts (layers) or flooding (jetting) the excavation to the required compaction.
- Restoration of the area where the precast concrete structure was installed shall meet the requirements of the local granting authority.
- Follow-up inspections for settlement are required. Should settlement occur, the contractor should be responsible for the necessary repair to restore the area to its original condition in accordance with the terms of the agreement.

Load Rating (Consult and engineer before specifying):

- Recommended cover over the tank is 18".
- Cover less than 12", use a Traffic rated tank.
- Cover more than 12" but less than 36", use a standard Non Traffic rated tank (Pending on load design).
- Cover more than 36", use a Traffic rated tank.



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**SEPTIC SYSTEM
 MANUFACTURER
 RECOMMENDATIONS**

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