

TS SERIES (NON-TRAFFIC AREAS) GRADE-LEVEL TRANSITION SUMP



IMPORTANT

Please read all warnings and follow the installation instructions completely and carefully. Failure to do so may cause product failure, or result in environmental contamination due to liquid leakage into the soil, creating hazardous spill conditions.



WARNING - DANGER

Using electrically-operated equipment near gasoline or gasoline vapors may result in fire or explosion, causing personal injury and property damage. Be sure that the working area is free from such hazards and always use proper precautions.

1 Determine Position and Grade Level

Determine position and grade level for the transition sump and place on a secure bead of pea gravel. The transition sump should be located in non-traffic areas (Figure 1).

2 Install Equipment

Permanently install underground piping through the penetration fittings and connect to the elbow or tee per the pipe manufacturer's installation instructions and all federal, state, local, and end user guidelines.

3 Hydro Test

Prior to backfilling around the sump, hydrostatically test the installation to a minimum of 2" above the highest penetration fitting.

4 Backfill

Backfill with pea gravel a minimum of 12" around the transition sump. Ensure a minimum 6" thick concrete pad will be poured surrounding the top of the transition sump. (Figure 1)

5 Pour Concrete

Pour concrete around the transition sump ensuring proper slope of concrete around the transition sump to allow rainwater to drain away from the sump.

6 If No Concrete Is Used

If no concrete is used the transition sump must be properly anchored to a dead man below the pea gravel.

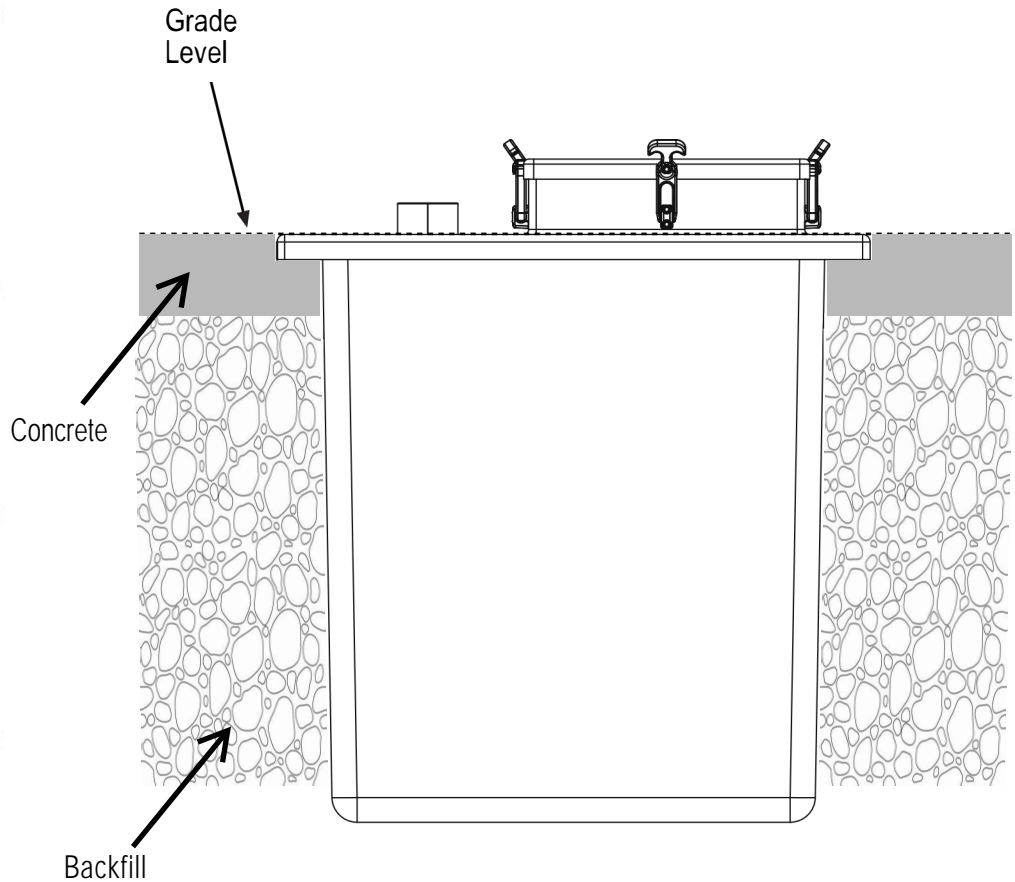


FIGURE 1

ININS-PLSTLYETS-GD/R01-20



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