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POLYLOK™ Inc.

Innovations in Precast, Drainage & Wastewater Products

Zabel® A Division of Polylok Inc.

Polylok Basin Installation Instructions:

1. Inspect all materials supplied by Polylok/Zabel to assure there are no damages due to shipping or shortages prior to installation.

2. Excavate a hole for the basin large enough to accommodate the basin, underground piping, backfill material and adequate working space.

3. Prepare the bottom of the excavated hole with 6 inches of backfill material or concrete pad. Check hole base to make sure it's level and smooth.

4. Install the basin on a gravel base or concrete pad, anchor if necessary.
NOTE: In areas of high ground water an anchor may be required to stabilize the basin and prevent movement.

5. Concrete may be poured around the basin bottom if ballast is required to accommodate a buoyancy condition.
(SEE NOTE ABOVE)

6. Backfill with pea gravel 4 to 6 inches around the entire periphery of basin. Compact backfill material in 12 inch lifts, stopping to install piping as required.

Recommended Backfill Material:

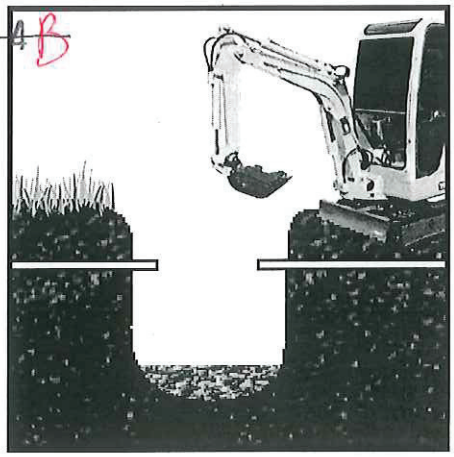
Gravel or stone to be free flowing naturally rounded aggregate with a particle size of not less than 3/8 inch or larger than 3/4 inch in diameter.

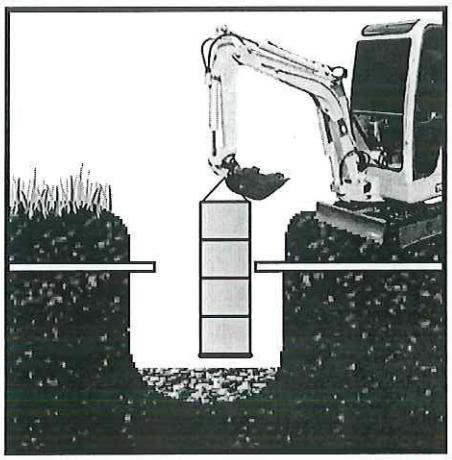
CAUTION:

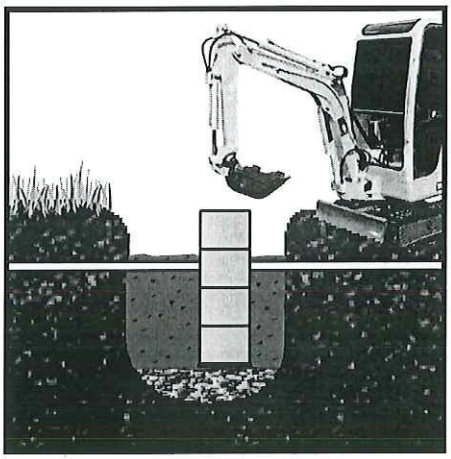
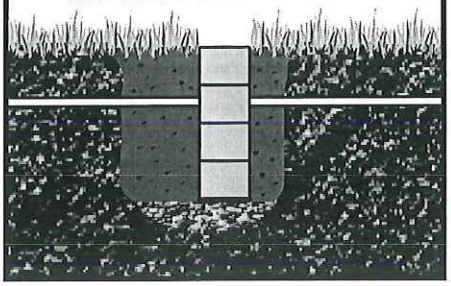
If burial depth is greater than the basin height, consult with factory representative to assure structural integrity is not compromised.
NOTE: Reinforcement may be necessary.

In freezing conditions backfill material must be dry and free of ice. Do not use backfill material such as site materials.

Warranty will be voided if the above procedures are not followed with other than approved backfill materials.



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