NOTES:
1. REFER TO INSTALLATION PROCEDURE AND INSTALLATION CHECKLIST
2. GEOTEXILE FABRIC SHOULD BE USED IF THE NATIVE SOIL HAS SMALL PARTICLES AND MORE THAN 3% OF ITS WEIGHT PASSING THROUGH A #8 SIEVE (2.38mm SQUARE SCREEN OPENING) REGARDLESS OF THE BACKFILL MATERIAL
3. PROCEPTOR SEPARATORS MUST BE INSTALLED IN ACCORDANCE WITH ALL RELEVANT FEDERAL, PROVINCIAL/STATE, AND LOCAL CODES INCLUDING LOCAL PLUMBING CODE.
4. US PATENT #5,746,912; CDN PATENT #2,195,822
5. ZURN GREENTURTLE RECOMMENDS THE INSTALLATION OF THE ANCHORING SLAB TO SECURE TANK DURING INSTALLATION. CAST IN PLACE ANCHORING SLAB TO USE AT LEAST 3000PSI CONCRETE Poured ALL AROUND TANK. APPROXIMATELY 9CU FT NEEDED
6. IF ANCHORING SLAB IS NOT INSTALLED IT IS THE INSTALLERS RESPONSIBILITY TO ENSURE THE TANK IS SECURED AND WILL NOT SHIFT OR MOVE DURING INSTALLATION
7. BACKFILL MATERIAL (PREFERRED TO BE 3/4” PEA GRAVEL, ALTERNATIVE TO BE 3/4” CRUSHED STONE) SHALL BE COMPACTED TO 98% SPD BACKFILL MATERIAL (PREFERRED TO BE 3/4” PEA GRAVEL, ALTERNATIVE TO BE 3/4” CRUSHED STONE) SHALL BE COMPACTED TO 98% SPD
8. VENTS TO BE CONNECTED TO VENTING SYSTEM, AS PER LOCAL CODES
9. CLEANSOUTS TO BE CAPPED IN FIELD, AS PER LOCAL CODES
10. IF THE GROUND WATER TABLE IS MORE THAN ONE FOOT HIGHER THAN THE BOTTOM OF THE TANK, A CUSTOM DESIGN TANK AND PROPER ANTI BUOYANCY SLAB SHOULD BE USED. PLEASE CONTACT GT FOR MORE INFORMATION.

TANK MODEL | FLOW RATE (GPM) | INLET (A) | OUTLET (B) | DRY WEIGHT OF TANK
--- | --- | --- | --- | ---
Z-50H | 50 | 16 | 15 | 135
Z-75H | 75 | 20 | 19 | 145

IF VEHICLE TRAFFIC LOADING CONDITIONS EXIST USE REINFORCED CONCRETE RELIEVING SLAB DESIGNED BY ENGINEER

20” FRAME AND COVER SECURED IN CONCRETE

FLOW CONTROL INSTALLED ON SITE. FLOW CONTROL HAS TO BE READILY ACCESSIBLE

MIN. 6” 12”

12”

1.5” 6”

20” MAX BURIAL

EXTENSION COLLAR

36” MAX BURIAL

INLET

VENT

VENT (CONNECT TO VENTING SYSTEM PER LOCAL PLUMBING CODE)

6” PEA GRAVEL (OR APPROVED BACKFILL COMPACTED TO 98% SPD)

6” PEA GRAVEL TO 3FT HORIZONTALLY ALL AROUND TANK (OR APPROVED EQUIVALENT COMPACTED TO 98% SPD)

60”

60”

ANCHORING SLAB DETAIL

REV. DESCRIPTION DATE BY 1 ADDED Z50 INSTALL AND UPDATED 8/14/19 AL

SIZE A DRAWING NOT TO SCALE DWG #: 18-4742-S REV. 1

DWG. TITLE:  Z-50H TO Z-75H PROCEPTOR BURIED INSTALL

PROJECT: