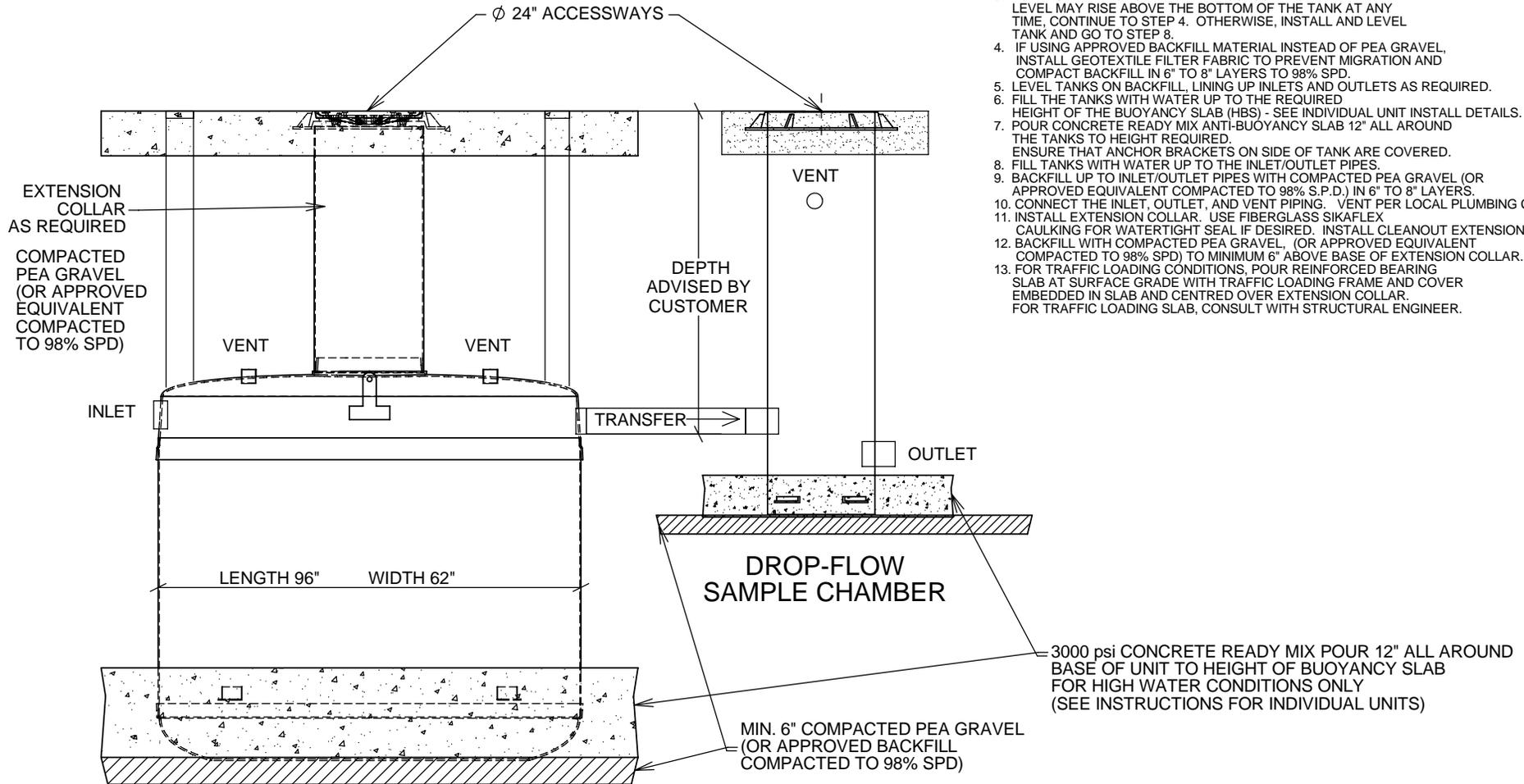


INTERCEPTOR WITH DOWNSTREAM SAMPLE CHAMBER INSTALLATION ELEVATION

NOTES:

FOR COMPLETE INSTALLATION DETAILS
CONSULT INDIVIDUAL UNIT INSTALL DETAILS

- EXCAVATE TO THE REQUIRED DEPTH, LENGTH AND WIDTH IN ACCORDANCE WITH OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) PRACTICES. PROVIDE 12" OF FREE SPACE AROUND THE UNIT AT THE BOTTOM.
- INSTALL & LEVEL 6" LAYER OF COMPACTED PEA GRAVEL (OR APPROVED EQUIVALENT BACKFILL COMPACTED TO 98% STANDARD PROCTOR DENSITY (SPD))
- FOR INSTALLATIONS WHERE THE SUBSURFACE WATER LEVEL MAY RISE ABOVE THE BOTTOM OF THE TANK AT ANY TIME, CONTINUE TO STEP 4. OTHERWISE, INSTALL AND LEVEL TANK AND GO TO STEP 8.
- IF USING APPROVED BACKFILL MATERIAL INSTEAD OF PEA GRAVEL, INSTALL GEOTEXTILE FILTER FABRIC TO PREVENT MIGRATION AND COMPACT BACKFILL IN 6" TO 8" LAYERS TO 98% SPD.
- LEVEL TANKS ON BACKFILL, LINING UP INLETS AND OUTLETS AS REQUIRED.
- FILL THE TANKS WITH WATER UP TO THE REQUIRED HEIGHT OF THE BUOYANCY SLAB (HBS) - SEE INDIVIDUAL UNIT INSTALL DETAILS.
- POUR CONCRETE READY MIX ANTI-BUOYANCY SLAB 12" ALL AROUND THE TANKS TO HEIGHT REQUIRED. ENSURE THAT ANCHOR BRACKETS ON SIDE OF TANK ARE COVERED.
- FILL TANKS WITH WATER UP TO THE INLET/OUTLET PIPES.
- BACKFILL UP TO INLET/OUTLET PIPES WITH COMPACTED PEA GRAVEL (OR APPROVED EQUIVALENT COMPACTED TO 98% S.P.D.) IN 6" TO 8" LAYERS.
- CONNECT THE INLET, OUTLET, AND VENT PIPING. VENT PER LOCAL PLUMBING CODE.
- INSTALL EXTENSION COLLAR. USE FIBERGLASS SIKAFLEX CAULKING FOR WATERTIGHT SEAL IF DESIRED. INSTALL CLEANOUT EXTENSIONS.
- BACKFILL WITH COMPACTED PEA GRAVEL, (OR APPROVED EQUIVALENT COMPACTED TO 98% SPD) TO MINIMUM 6" ABOVE BASE OF EXTENSION COLLAR.
- FOR TRAFFIC LOADING CONDITIONS, POUR REINFORCED BEARING SLAB AT SURFACE GRADE WITH TRAFFIC LOADING FRAME AND COVER EMBEDDED IN SLAB AND CENTRED OVER EXTENSION COLLAR. FOR TRAFFIC LOADING SLAB, CONSULT WITH STRUCTURAL ENGINEER.



PROCEPTOR INTERCEPTOR
(TYPICAL MODEL)

(PROCEPTOR SEPARATORS MUST BE INSTALLED IN ACCORDANCE WITH ALL RELEVANT FEDERAL, PROVINCIAL/STATE, AND LOCAL CODES INCLUDING LOCAL PLUMBING CODE)

* ACTUAL HEIGHT MAY VARY SLIGHTLY.

TITLE: INTERCEPTOR WITH SAMPLE CHAMBER INSTALLATION PROCEDURE		REV	DATE	DRAWN	TM Proceptor by greenturtle 877 428 8187 US 877 966 9444 CAN www.greenturtletech.com
ALL DIMENSIONS IN INCHES		1	APRIL 8, 2008	L. SIMKINS	
PROJECT: WO:		2			
		3			
		4			
		5			
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		8			
		9			
		10			
DRAWN BY: L. SIMKINS		SIZE	DWG. NO.		REV.
DRAWN DATE: OCTOBER 17, 2006		A	INSTALL MC with SAMPLE		1
SCALE: NTS		DO NOT SCALE DRAWING		SHEET 1 OF 1	