


SECTION D-D

NOTES

1. Airline piping to FAST® may not exceed 100 FT [30m] total length and have a maximum of 5 elbows in the piping system. For distances greater than 100FT [30m] consult factory. Blower must be located above flood levels on a concrete base 26" X 20" X 2" [65 X 50 X 5cm] min.
2. Run Vent to desired location and cover opening with a vent grate with at least 7.1 sq in. [45.8 sq. cm] open surface area. Secure with stainless steel screws. Vent piping must not allow condensate build up or create back pressure. Vent must be above finished grade or higher (See MicroFAST®0.75 FAST Unit Sheet 4 of 4 for additional details).
3. All appurtenances to FAST® (e.g. tank pump outs, etc.) must conform to all applicable country, state, province, and local plumbing and electrical codes. Pump out access shall be adequate to thoroughly clean out both zones.
4. If less than the specified minimums are considered necessary, consult factory for approval.
5. The primary compartment is a separate chamber or tank, additional recycling may be required.
6. All inspection, viewing and pump out ports must be secured to prevent accidental or unauthorized access.
7. Tank, piping, conduit, ect. are provided by others. Blower control system by Bio-Microbics, Inc. See Installation Manual
8. All piping and ancillary equipment installed after FAST must not impede or restrict free flow of effluent.
9. The air supply line into the FAST® unit must be secured to prevent vibration induced damage.
10. Height is reduced reference "Short-FAST-Module-Procedure.pdf"
11. Refer to Bio-Microbics "Installation Guidelines for FAST® into IM-1530" for additional details.
12. Nitrogen reduction beyond standard levels may require specific features to be incorporated into the tank design. Consult factory for guidance.
13. See *MicroFAST 0.75 FAST Unit* for additional details & specifications.

DO NOT SCALE		 BETTER WATER. BETTER WORLD.®		Infiltrator 1530 MCF Installation	
UNLESS NOTED DIMENSIONS ARE IN INCHES [CENTIMETERS] TOLERANCES ± 0.02 IN/IN [± 0.05 CM/CM]					
WEIGHT	lb	SIZE	DRAWING NUMBER		SHEET 4 OF 4
		A	0.75 MicroFAST Layout		
DRAWN	CTC	DATE	3/7/2012		
CHECKED	PF	DATE	4/23/2015		
			REVISED	4/23/2015	REV. INI-01-D

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