sleeve with cap or approved box with lid shall be placed over the turned up lateral and positioned level with the ground surface (so as not to be damaged by mowing machine).Turn-up with 2 each 45° elbows rather than 1 each 90° elbow. This will allow for cleaning.

(5) Carefully backfill manifold trenches to finish grade with clean debris-free clay or clay loam (no stone). Compact this material so it does not erode.

(6) Leave absorption area with a raked surface slightly mounded to accommodate settling.

(7) The installation contractor shall stabilize the area of construction by liming, fertilizing, and seeding with Kentucky 31 tall Fescue (or equal hardy grass cover), mulching, and shall keep the planted area watered until a stand of grass is established.

(8) The septic tank shall consist of an approved 1,000 gallon capacity, reinforced, precast concrete tank with full baffle and shall have easy access to each chamber from ground level for checking and pumping. It Is recommended, but not required that an access riser be used on this tank to facilitate monitoring. This riser would keep the yard from having to be dug into on a 6 month frequency. The first chamber of the septic tank shall consist 2/3 to 3/4 of the volume of the total tank and the baffle shall contain a horizontal opening across the tank at about midway its height. Locate the septic tank at such height as to provide approximately 8" of cover soil over top of the tank.

(9) The dosing tank shall consist of an approximately 1,000 gallon capacity, reinforced, precast concrete tank without baffle and shall have a concrete mounting pad (concrete blocks) for accommodating the pump. If a two-piece tank is used it must be water tested for 24 hours as specified in Rule 1954(b). Also the tank must be plastered along the joint as specified in the same rule. Provide access for entry into the tank directly over the pump location, and extending at least 6" above final grade. Use a 24" or greater diameter concrete well casing and concrete well cap or other approved type cover. There must be a seal between well tile and top of tank.

(10) All piping and fittings shall be Sch 40 PVC. Glue for all PVC pipe joints shall be as recommended by the pipe manufacturer.

(11) Pump: The submerged pump shall be Model ME40 manufactured by F.E. Myers Co., Ashland, OH, or equal, 4/10 hp, 115 v/1ph; capable of pumping 38 gallons per minute at a 14' head.