























## Pump Systems

- \*Can utilize timed-dosed or volume-dosed
- \*Avoid dosing large volumes of effluent into leaching systems with limited internal storage capacities.
- \*Recommended that dosed volumes not exceed 20% of the leaching system internal storage capacity unless otherwise approved by the proprietary leaching system manufacturer.

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## Pump Systems

\*Electrical connections readily accessible from ground surface.

\*Piping attached to pump close to top of tank to allow for servicing and quick disconnect for servicing.

\*Pump chambers in shallow groundwater areas shall utilize watertight tank seals.































## 🕮 \*Distribution: Access Ports

- \*Single d-box feeding rows at same elevation will be considered an access point for both rows.
- \*Access points on large (2000 GPD and greater) and non-residential leaching systems shall be extended to grade in paved areas.

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## Pump Systems Low pressure distribution systems: PE design required unless low pressure distribution system manufacturers provide supporting documentation Design must include access & flushing provisions, ability to check pressure in lines, pressure filters, orifice shields, manifold access, and pipe info: size, specs, holes etc. PE must stipulate O & M requirements (i.e., flushing of lines, checking pressure heads).







