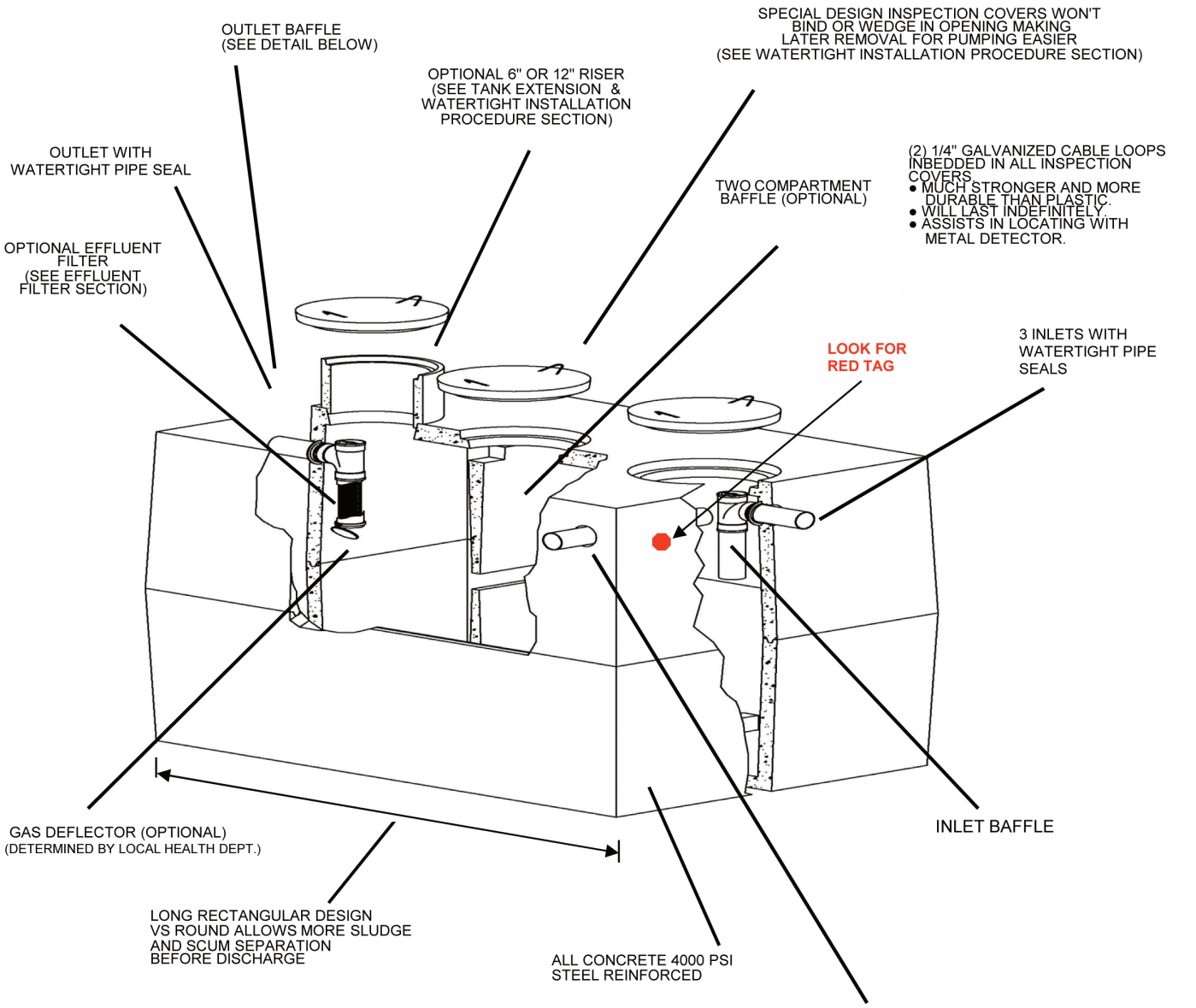
SEPTIC TANKS



Buoyancy. With a specific gravity of 2.40, precast concrete products resist the buoyant forces associated with below-grade construction. In comparison, fiberglass has a specific gravity of 1.86 and high-density polyethylene (HDPE) has a specific gravity of 0.97. The mass of precast concrete is beneficial compared to both fiberglass and HDPE, which have thinner wall sections and tend to float up out of the ground when they are pumped if not properly anchored.

WARNING:
STANDARD CONCRETE SEPTIC TANKS SHOULD NOT BE USED AS HOLDING TANKS. WHEN STANDARD SEPTIC TANKS ARE PUMPED EMPTY FOR PROLONGED PERIODS COMBINED WITH HIGH GROUND WATER CONDITIONS, DESIGN LOADING MAY BE EXCEEDED. PLEASE CONSULT OUR ENGINEERING STAFF IN EAST PEMBROKE FOR PROPER TANK DESIGN.

Kistner Tanks as listed on this price list are manufactured for normal soil loads - 3'-0" or less.
Kistner Concrete Products will not be responsible for tanks set with excessive cover or in traffic areas.
If heavy loads are anticipated (live or dead), consult our engineering staff in East Pembroke for proper tank design.