Kent County Health Department
Water Supply / Waste-water Disposal Facility Permit

PUMP CHAMBER
CROSS SECTIONAL VIEW & SPECIFICATIONS

- Quick Connect accessible from surface
- Secure and watertight access cover
- Outdoor Rated Receptacle
- Underground Rated cable
- Riser – At least 20” opening and watertight connection to tank
- 2” SCH 40 PVC
- Inlet
- Nylon Lift Rope
- High Water Alarm Float (Recommended)
- Watertight Pump Chamber
- Submersible Effluent Pump
- Weep hole (¼”)
- Pump discharge pipe
- On – Off float switch
- 8” Cement Block

COMMENTS:
• Pump specifications can be found on the permit.
• Set adjustable float per permit requirements.
• Drill a ¼ inch weep hole before the quick connect in order to eliminate the possibility of back-siphonage.
• See local municipality for electrical permit requirements.

NO CHANGES IN DESIGN WITHOUT PRIOR WRITTEN APPROVAL OF HEALTH DEPARTMENT.

April 2020