GENERAL NOTES:
1. Tanks are 5000 gal concrete-steel reinforced.
2. Concrete conforms to North Carolina Rule 15ACR5, ACI 318-16-6.5.1 and ACI 318-16-6.6.2.
3. Tank risers to be 6' above grade with grade sloping away from tanks.
4. Tanks are not provided by F.R. Mahony & Associates, Inc. (FRMA).
5. Tank manufacturers must be approved by FRMA and the State of North Carolina.
6. Maximum distance between tanks is 5'.
7. Top of reactor is located at finished grade. Anoxic tank depth should be coordinated with reactor inlet.
8. Blowers and control panel must be located in a weather-proof enclosure.
9. Blowers must be located at an elevation higher than the top of the reactor.
10. All electrical junction boxes must be located at least 8' above grade. Below-grade junction boxes are not permitted.
11. Vent piping must have continuous slope away from tank.

5000 GALLON ANOXIC TANK

4500 GALLON CLEAR WELL TANK

AMPHIDROME® REACTOR

AMPHIDROME® LAYOUT

Dwg: 2888-3000.000

Rev: 06/19/07

Scale: NTS

Note: The diagram shows a detailed schematic of a wastewater treatment system, including tanks, reactors, and various components such as check valves and blower enclosures. The text provides additional clarification for each component, ensuring proper installation and functionality.