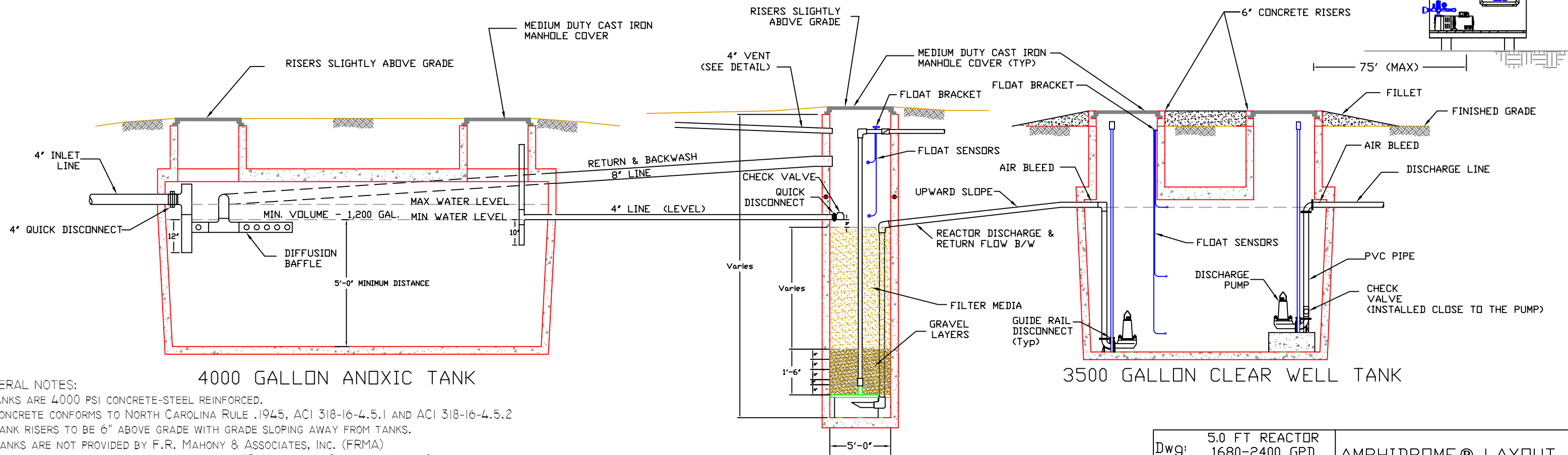


WEATHERPROOF ENCLOSURE FOR CONTROL PANEL AND BLOWER
 (OPTIONAL FIBERGLASS BLOWER ENCLOSURE AND NEMA CONTROL PANEL NOT SHOWN)
 ENCLOSURE LOCATED WITHIN 75' OF CLEARWELL



- GENERAL NOTES:**
1. TANKS ARE 4000 PSI CONCRETE-STEEL REINFORCED.
 2. CONCRETE CONFORMS TO NORTH CAROLINA RULE .1945, ACI 318-16-4.5.1 AND ACI 318-16-4.5.2
 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 5.0'
 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 18" ABOVE GRADE - BELOW-GRADE JUNCTION BOXES ARE NOT PERMITTED.
 11. VENT PIPING MUST HAVE CONTINUOUS SLOPE AWAY FROM TANK

AMPHIDROME® REACTOR

Dwg:	5.0 FT REACTOR 1680-2400 GPD	AMPHIDROME® LAYOUT
Rev:		
Drawn by:	ARM	App'd by:
Scale:	NTS	Date: 06/19/07
FRMAHONY & associates, inc. Water Supply & Pollution Control Equipment 273 Weymouth Street, Rockland, Massachusetts 02370		Pg.