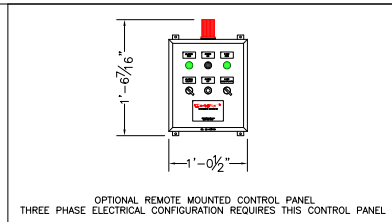


BILL OF MATERIALS	
MARK	DESCRIPTION
N1	BLACKWATER INLET - 4" 150# FNPT
N2	AERATION CHAMBER VENT - 3" 150# FNPT
N3	CHLORINATION CHAMBER VENT - 1 1/2" 150# FNPT
N4	TREATED LIQUIDS PUMP DISCHARGE - 2" 150# FNPT
N5	CROSSOVER MANIFOLD CLEANOUT - 2" 150# FNPT
N6	AERATION CHAMBER DRAIN - 2" 150# FNPT
N7	CLARIFICATION CHAMBER DRAIN - 2" 150# FNPT
N8	MEDIA CHAMBER DRAIN - 2" 150# FNPT
N9	CHLORINATION CHAMBER DRAIN - 2" 150# FNPT
N10	SUBMERSIBLE DISCHARGE PUMP CABLE CONNECTION - 1/2" 150# FNPT
N11	FLOAT LEVEL CABLE CONNECTION (2 EA) - 1/2" 150# FNPT
N12	CHLORINE INJECTION CONNECTION - 1/2" 150# FNPT
N13	TREATED LIQUIDS SAMPLE VALVE - 3/8" 150# FNPT W/BRNZ VALVE
N14	CLARIFIER FILL/VENT - 1" FNPT W/ BRONZE BALL VALVE
N15	MEDIA CHAMBER VENT - 1 1/2" 150# FNPT
N16	AERATION CHAMBER/MEDIA CHAMBER CROSSOVER - 2" 150# FNPT
N17	MEDIA CHAMBER AIR AGITATION CLEANOUT - 1" 150# FNPT W/BRNZ VALVE
N18	CROSSOVER MANIFOLD ANTI-SYPHON CLEANOUT ACCESS PORT - 3" 150# FNPT
N19	CLARIFIED LIQUIDS SAMPLE VALVE - 1/2" 150# FNPT W/BRNZ VALVE

NOTES:

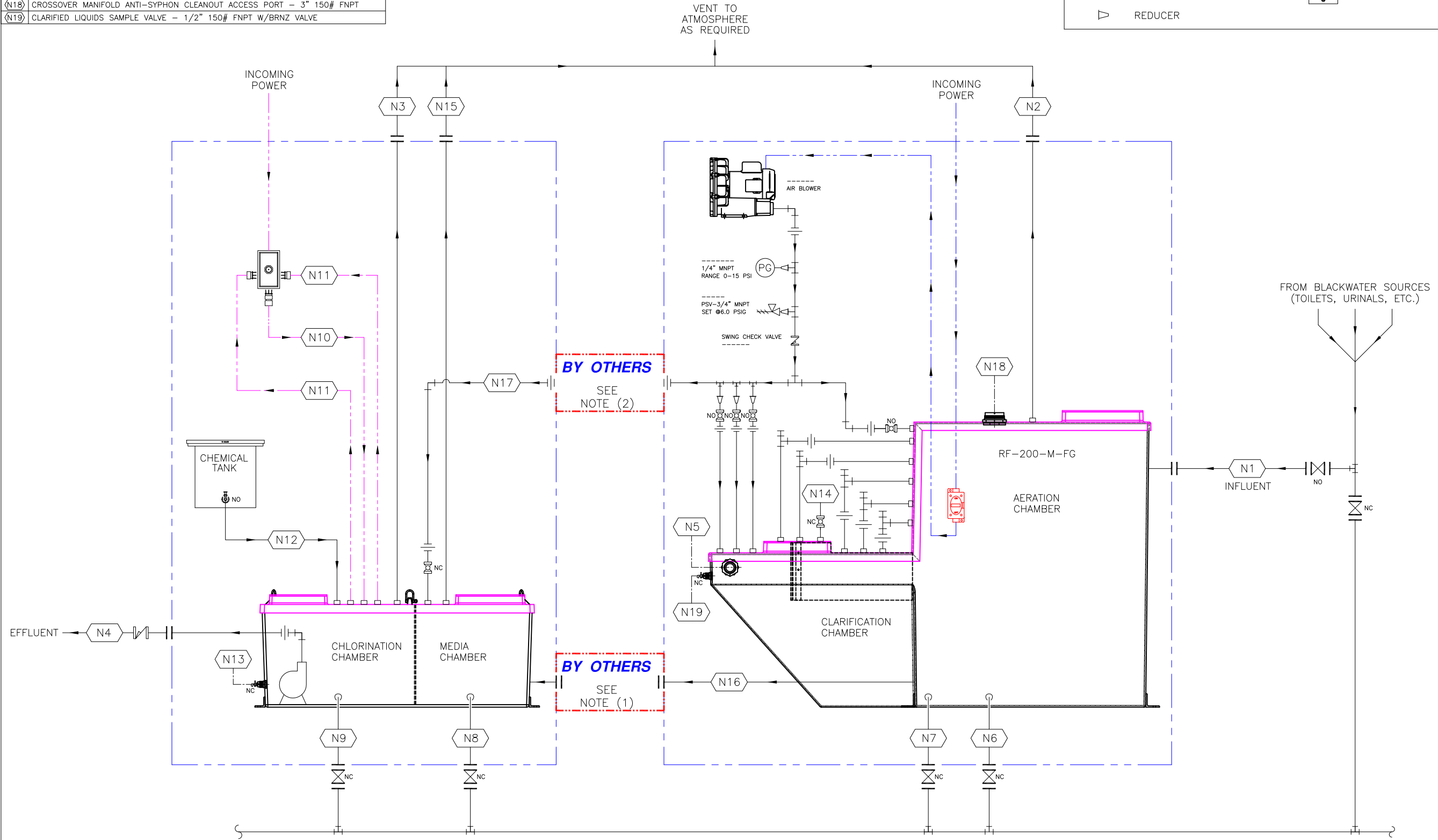
1) "N16" INTERCONNECTING 2" SCH. 80 PVC PIPE & FITTINGS SUPPLIED BY OTHERS. OTHERS RESPONSIBLE FOR INTERCONNECTION FABRICATION AS NECESSARY ON SITE.

2) "N17" INTERCONNECTING 1" SCH. 40 316 SS PIPE & FITTINGS SUPPLIED BY OTHERS. OTHERS RESPONSIBLE FOR INTERCONNECTION FABRICATION AS NECESSARY ON SITE.



LEGEND

	HOA SWITCH		FNPT SWING CHECK VALVE
	REGENERATIVE BLOWER		FNPT UNION
	ACCESS HATCH		FNPT BALL VALVE
	PRESSURE GAUGE		BLOWER ON/OFF SWITCH
	FNPT PSV		SUBMERSIBLE DISCHARGE PUMP
	REDUCER		CHEMICAL TANK



MODEL: RF-200-M-FG
 MARINE SANITATION DEVICE TYPE II
 U.S.C.G. CERTIFICATION NUMBER: 159.015/10136/0

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	PROJECT ENGINEER: JDE DRAWN BY: BMR DATE: NOV/04/2014 SCALE: NONE REVISION NUMBER: 001	DATE: 11/04/14 APPROVED FOR CONSTRUCTION: [Signature]	REV. NO.: [Triangle]
	TITLE: RED FOX RF-200-M-FG STANDARD WITH PUMP DISCHARGE PIPING & INSTRUMENTATION DIAGRAM	REVISION DESCRIPTION: (LATEST REVISION INDICATED BY RED TRIANGLE)	DWG. BY: JDE