



- GENERAL NOTES:**
- ① SINGLAIR® AERATOR, AS TESTED AND ACCEPTED BY NSF.
  - ② FALL THROUGH SINGLAIR® PLANT FROM INLET INVERT TO OUTLET INVERT IS FOUR INCHES. INLET INVERT IS TWELVE INCHES BELOW TANK TOP.
  - ③ ON DEEPER INSTALLATIONS, RISERS MUST BE USED TO EXTEND AERATOR MOUNTING CASTING, BIO-FILM REACTOR RISER, AND BIO-KINETIC® SYSTEM MOUNTING CASTING TO GRADE. INSPECTION COVER ON PRETREATMENT CHAMBER MUST BE DEVELOPED TO WITHIN TWELVE INCHES OF GRADE.
  - ④ TANK REINFORCED PER ACI STD. 318-05.
  - ⑤ REMOVABLE COVERS ON RISERS WEIGH IN EXCESS OF SEVENTY-FIVE POUNDS EACH TO PREVENT UNAUTHORIZED ACCESS. REACTOR LID IS SECURED.
  - ⑥ CONTACT THE LOCAL, LICENSED SINGLAIR® DISTRIBUTOR FOR ELECTRICAL REQUIREMENTS.

**PROJECT ENGINEER'S APPROVAL:**  
 I (WE) HEREBY CERTIFY THAT THIS DRAWING HAS BEEN CHECKED AND IS APPROVED FOR USE IN CONFORMITY WITH THE CONTRACT DOCUMENTS.

DATE: \_\_\_\_\_  
 NAME: \_\_\_\_\_

**CONTRACTOR'S CERTIFICATION:**  
 I (WE) HEREBY CERTIFY THAT THIS DRAWING HAS BEEN CHECKED AND IS APPROVED FOR USE IN CONFORMITY WITH THE CONTRACT DOCUMENTS.

DATE: \_\_\_\_\_  
 NAME: \_\_\_\_\_

**CRITICAL DIMENSIONS**

A	1'-0"	N	0'-3"
B	2'-9"	O	0'-6"
C	2'-8"	P	0'-2 1/2"
D	3'-7"	Q	1'-4"
E	2'-3"	R	4'-8"
F	9'-3"	S	6'-0"
G	1'-0"	T	1'-0"
H	5'-0"	U	5'-6"
I	0'-3"	V	8'-0"
J	0'-3"	W	1'-4"
K	1'-0"	X	1'-2"
L	0'-2"	Y	4'-10"
M	4'-6"	Z	0'-6" MINIMUM

U.S. AND FOREIGN PATENTS PENDING		DESIGNED BY	REVIEWED BY
		DRAWN BY	MT
		APPROVED BY	JMM
		DATE	02-02-2016
© MMXVI	SINGLAIR® BIO-KINETIC® WASTEWATER TREATMENT SYSTEM MODEL 900 - 500 GPD PRIOR TO BIO-FILM REACTOR WITH EXTENDED INTERNAL PUMP CHAMBER	TOTAL	NTS
	<small>FOR INFORMATION: THE REGISTERED "®" SYMBOL MAY ONLY BE USED BY THE COMPANY AND NOT BY ANY OTHER PARTY. UNLESS INDICATED OTHERWISE, ALL RIGHTS ARE RESERVED BY NORWECO.</small>	DRAWING NO.	PC-5-6156

NOTE: TOTAL SYSTEM CAPACITY: 2,355 GALLONS  
 RATED CAPACITY: 500/600 GALLONS PER DAY