



- GENERAL NOTES:**
- 1 SINGLAIR® AERATOR, AS TESTED AND ACCEPTED BY NSF, OPERATING 30 MINUTES ON / 30 MINUTES OFF.
 - 2 FALL THROUGH SINGLAIR® PLANT FROM INLET INVERT TO OUTLET INVERT IS FOUR INCHES AND THROUGH BIO-FILM REACTOR IS ONE INCH. INLET INVERT IS TWELVE INCHES BELOW TANK TOP.
 - 3 ON DEEPER INSTALLATIONS, PRECAST RISERS MUST BE USED TO EXTEND AERATOR MOUNTING CASTING AND BIO-KINETIC® SYSTEM MOUNTING CASTING TO GRADE.
 - 4 TANK REINFORCED PER ACI STD. 318-02.
 - 5 REMOVABLE COVERS ON RISERS WEIGH IN EXCESS OF SEVENTY-FIVE POUNDS EACH TO PREVENT UNAUTHORIZED ACCESS.
 - 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'-3 1/2"
E	2'-3"	R	4'-2 1/2"
F	9'-3"	S	6'-0"
G	1'-0"	T	1'-0"
H	0'-3"	U	6'-3"
I	1'-0"	V	5'-6"
J	0'-3"	W	5'-5"
K	1'-0"	X	1'-0"
L	0'-2"	Y	1'-8"
M	6'-6"	Z	

NOTE: PRETREATMENT CHAMBER MINIMUM REQUIREMENTS SHALL BE: 1,500 GALLONS CAPACITY, 22 GALLONS PER INCH OF LIQUID LEVEL AND 12 INCHES OF FREEBOARD.

NOTE: SOME CRITICAL DIMENSIONS ARE INTENTIONALLY LEFT BLANK TO BE FILLED IN PER INDIVIDUAL JOB SITE SPECIFICATIONS.

NOTE: TOTAL CAPACITY: 4,210 GALLONS RATED CAPACITY: 1,500 GALLONS PER DAY.

U.S. AND FOREIGN PATENTS PENDING

norweco

SINGLAIR® BIO-KINETIC® WASTEWATER TREATMENT SYSTEM MODEL 980 - 1500 GPD WITH INSPECTION PORT RISER AND BIO-FILM REACTORS

DATE: 03-24-2016

SCALE: NTS

REVISION DATE: _____

REVISION: _____

DESIGN BY: _____

APPROVED BY: MT

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