



**GENERAL NOTES:**

- ① SINGULAIR® AERATOR, AS TESTED AND ACCEPTED BY NSF, OPERATING 60 MINUTES ON / 60 MINUTES OFF.
- ② FALL THROUGH SINGULAIR® PLANT FROM INLET INVERT TO OUTLET INVERT IS FOUR INCHES. 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. INSPECTION COVER ON PRETREATMENT CHAMBER MUST BE DEVELOPED TO WITHIN TWELVE INCHES OF GRADE.
- ④ TANK REINFORCED PER ACI STD. 318.
- ⑤ REMOVABLE COVERS ON RISERS WEIGH IN EXCESS OF SEVENTY-FIVE POUNDS EACH TO PREVENT UNAUTHORIZED ACCESS.
- ⑥ CONTACT THE LOCAL LICENSED SINGULAIR® 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"
B	0'-3"
C	2'-9"
D	0'-6"
E	2'-8"
F	0'-2 1/2"
G	3'-7"
H	1'-4"
I	2'-3"
J	4'-8"
K	9'-3"
L	6'-0"
M	1'-0"
N	0'-3"
O	5'-6"
P	1'-0"
Q	0'-3"
R	1'-0"
S	0'-2"
T	1'-8"
U	4'-6"

U.S. AND FOREIGN PATENTS PENDING

© MMVII

**norweco**

SINGULAIR® BIO-KINETIC® WASTEWATER TREATMENT TANK MODEL TN1 - 1000 GPD

U.S. COMMERCIAL AND RESIDENTIAL PRODUCT DIVISION  
 1800 W. 10TH STREET, SUITE 100, DENVER, CO 80202

REVISED: 6-25-07

DESIGN: B

BDS

COMPANY: JMM

DATE: 2-16-06

DRAWN: NTS

PC-5-7067

NOTE: PRETREATMENT CHAMBER MINIMUM REQUIREMENTS SHALL BE: 1,000 GALLONS CAPACITY, 15 GALLONS PER INCH OF LIQUID LEVEL AND 12 INCHES OF FREEBOARD.

NOTE: TOTAL SYSTEM CAPACITY: 2,300 GALLONS  
 RATED CAPACITY: 1,000 GALLONS PER DAY

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

SECTION A-A