



- GENERAL NOTES:**
- 1 SINGULAR® AERATOR, AS TESTED AND ACCEPTED BY NSF.
 - 2 FALL THROUGH SINGULAR® 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. 318-05.
 - 5 REMOVABLE COVERS ON RISERS WEIGH IN EXCESS OF SEVENTY-FIVE POUNDS EACH TO PREVENT UNAUTHORIZED ACCESS.
 - 6 CONTACT THE LOCAL LICENSED SINGULAR® 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: _____

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	5'-8"
F	9'-3"	S	7'-0"
G	1'-0"	T	1'-0"
H	6'-0"	U	5'-6"
I	0'-3"	V	1'-0"
J	0'-3"	W	1'-0"
K	1'-0"	X	1'-0"
L	0'-2"	Y	1'-0"
M	5'-6"	Z	1'-0"

U.S. AND FOREIGN PATENTS PENDING

norweco®

SINGULAR® BIO-KINETIC® WASTEWATER TREATMENT SYSTEM MODEL 580 + 150 STD

DATE: _____

BY: _____

SCALE: _____

PROJECT: _____

PC-S-7007

NOTE: TOTAL SYSTEM CAPACITY: 1,800 GALLONS RATED CAPACITY: 750 GALLONS PER DAY