



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

SECTION A-A

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

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

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. 318-02.
- 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 ENGINEERS' 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	0'-3"	U	5'-6"
I	1'-0"	V	1'-0"
J	0'-3"	W	1'-0"
K	1'-0"	X	1'-8"
L	0'-2"	Y	1'-8"
M	4'-6"	Z	

norweco

U.S. PATENT NO.	4-13,06	DESIGNER	H
FOREIGN PATENTS PENDING		ENGINEER	JMM
SINGULAR® BIO-KINETIC® WASTEWATER TREATMENT SYSTEM MODEL 960 - 1000 GPD		DATE	1-9-96
		SCALE	NTS
		PROJECT NO.	PC-5-7008