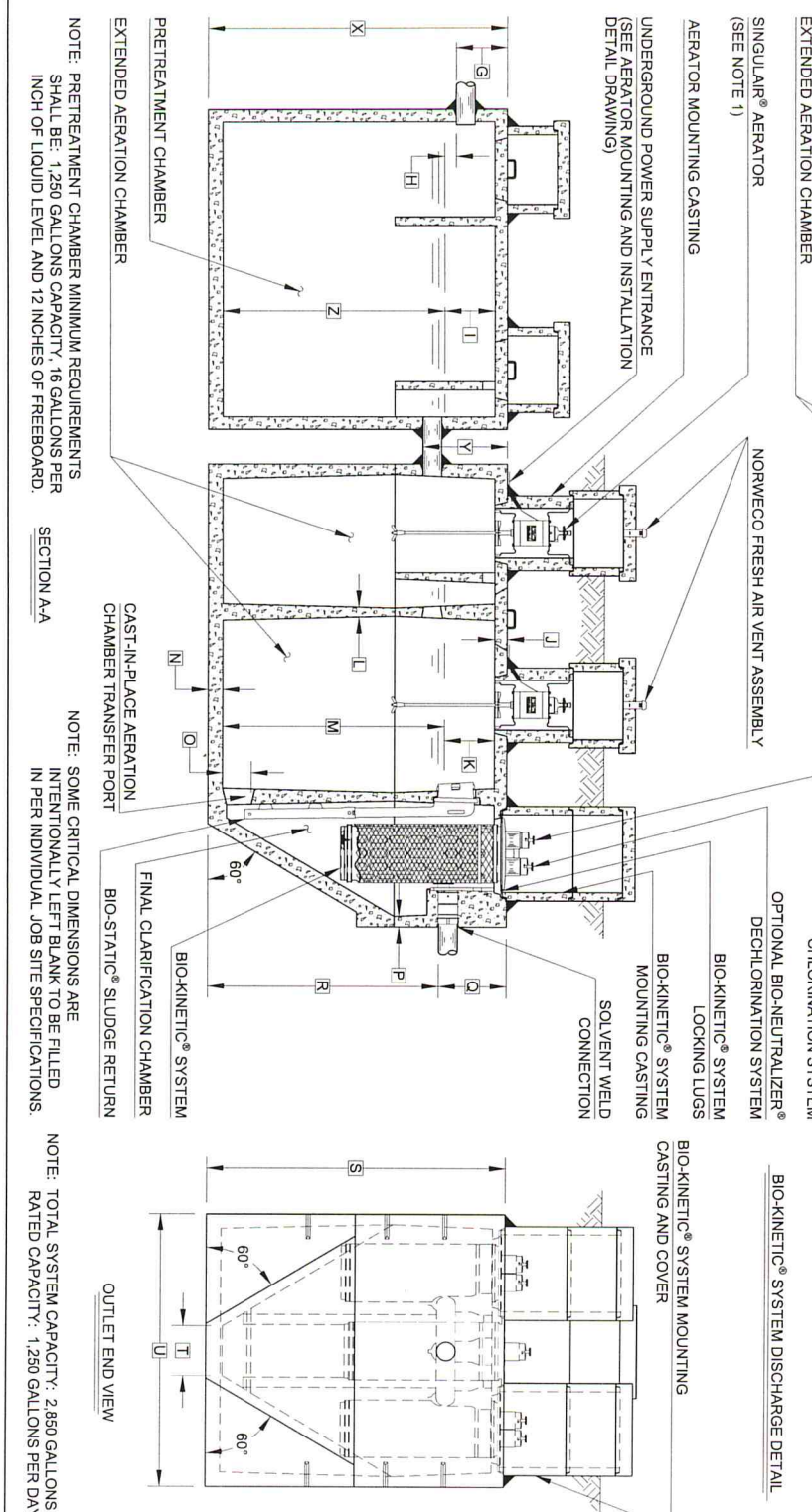


- GENERAL NOTES:**
- 1 SINGULAIR® AERATOR, AS TESTED AND ACCEPTED BY NSF.
  - 2 FALL THROUGH SINGULAIR® PLANT FROM INLET INVERT TO OUTLET INVERT IS FOUR INCHES. INLET INVERT IS TWELVE INCHES BELOW TANK TOP.
  - 3 ON DEEPER INSTALLATIONS, PRECAST RISERS MUST BE USED TO EXTEND AERATOR MOUNTING CASTING 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. 318-02.
  - 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"	N	0'-3"
B	2'-9"	O	0'-6"
C	2'-6"	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	0'-3"	U	5'-6"
I	1'-0"	V	1'-0"
J	0'-3"	W	0'-3"
K	1'-0"	X	1'-8"
L	0'-2"	Y	1'-8"
M	5'-6"	Z	

U.S. AND FOREIGN PATENTS PENDING	MODEL 960 - 1250 GPD	DATE: 3-6-96	NTS
<b>norweco</b>		DESIGNED BY: JMM	DRAWN BY: H
SINGULAIR® BIO-KINETIC® WASTEWATER TREATMENT MODEL 960 - 1250 GPD		PROJECT NO.: G.S.	DATE: 3-6-96
© 1995 NORWECO INDUSTRIES, INC.		PROJECT NO.: NTS	DATE: 3-6-96
PC-S-709			

**NOTE:** PRETREATMENT CHAMBER MINIMUM REQUIREMENTS SHALL BE: 1,250 GALLONS CAPACITY, 16 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 SYSTEM CAPACITY: 2,950 GALLONS RATED CAPACITY: 1,250 GALLONS PER DAY

**SECTION A-A**