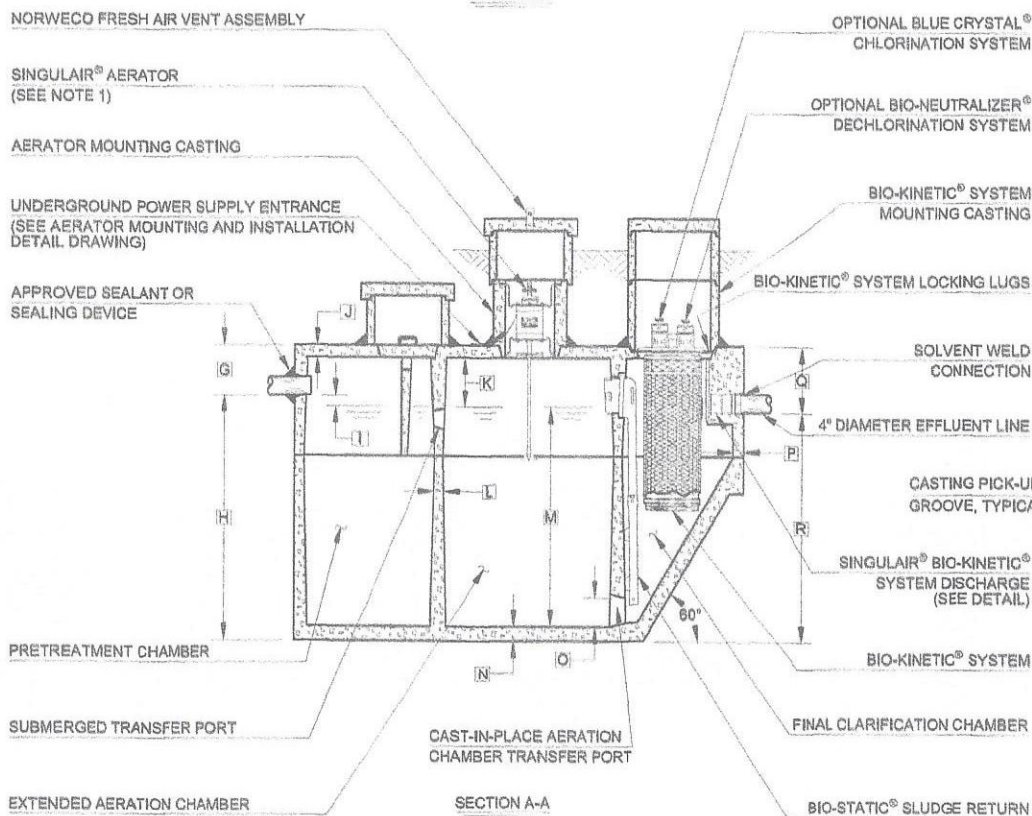
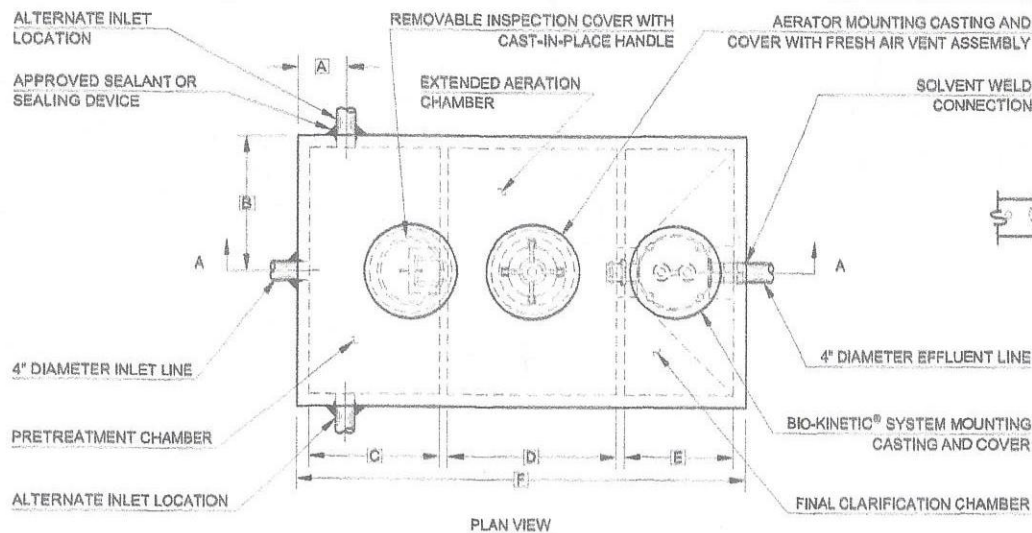
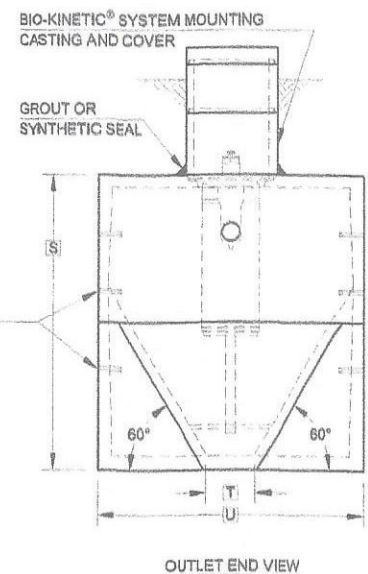




BIO-KINETIC® SYSTEM DISCHARGE DETAIL



NOTE: TOTAL SYSTEM CAPACITY: 1,300 GALLONS
RATED CAPACITY: 500/600 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. 318-05.
- 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: _____

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	6'-3"	S	6'-0"
G	1'-0"	T	1'-0"
H	5'-0"	U	5'-6"
I	0'-3"	V	
J	0'-3"	W	
K	1'-0"	X	
L	0'-2"	Y	
M	4'-6"	Z	

U.S. AND FOREIGN PATENTS PENDING	norweco		REVISED 08-04-11	BY K
	SINGULAR® BIO-KINETIC® WASTEWATER TREATMENT SYSTEM MODEL 950 - 500/600 GPD		DESIGNED BY RDS	DRAWN BY JMM
			CHECKED BY 1-9-06	DATE NTS
			PC-5-7006	