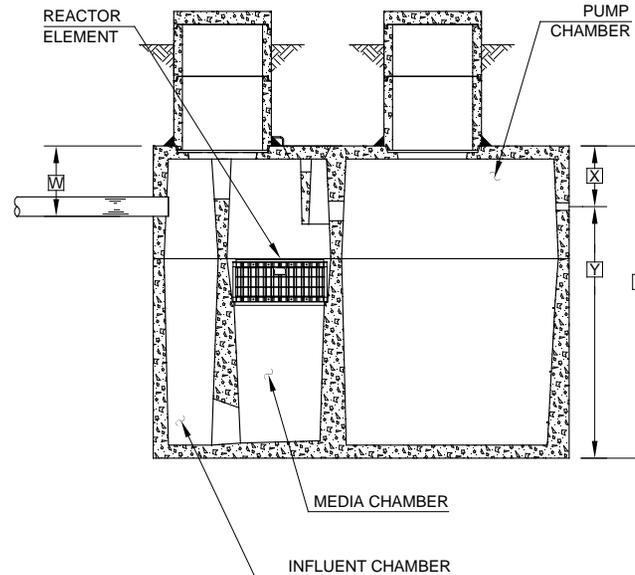
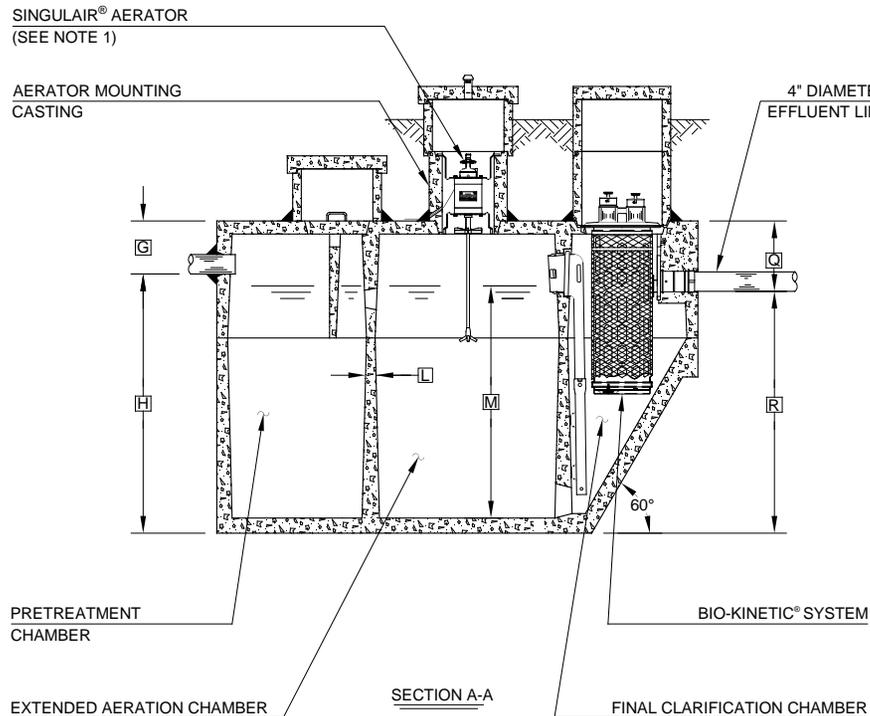


- GENERAL NOTES:**
- 1 SINGLAIR® AERATOR, AS TESTED AND ACCEPTED BY NSF.
 - 2 FALL THROUGH SINGLAIR® PLANT FROM INLET INVERT TO OUTLET INVERT IS FOUR INCHES. INLET INVERT IS TWELVE INCHES BELOW TANK TOP.
 - 3 ON DEEPER INSTALLATIONS, RISERS MUST BE USED TO EXTEND AERATOR MOUNTING CASTING, BIO-FILM REACTOR RISER, 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. REACTOR LID IS SECURED.
 - 6 CONTACT THE LOCAL, LICENSED SINGLAIR® DISTRIBUTOR FOR ELECTRICAL REQUIREMENTS.



NOTE: TOTAL SYSTEM CAPACITY: 2,355 GALLONS
 RATED CAPACITY: 500/600 GALLONS PER DAY

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	
B	2'-9"	O	
C		P	
D		Q	1'-4"
E		R	4'-8"
F	9'-3"	S	6'-0"
G	1'-0"	T	
H	5'-0"	U	
I		V	8'-0"
J		W	1'-4"
K		X	1'-2"
L	0'-2"	Y	4'-10"
M	4'-6"	Z	

U.S. AND FOREIGN PATENTS PENDING		REVISION DATE	REVISION
		DATE	SCALE
© MMXVI	SINGLAIR® BIO-KINETIC® WASTEWATER TREATMENT SYSTEM MODEL 960 - 500 GPD PRIOR TO BIO-FILM REACTOR WITH EXTENDED INTERNAL PUMP CHAMBER	DRAWN BY: MT APPROVED BY: JMM DATE: 06-14-2016 SCALE: NTS	DRAWING NO. PC-5-6159