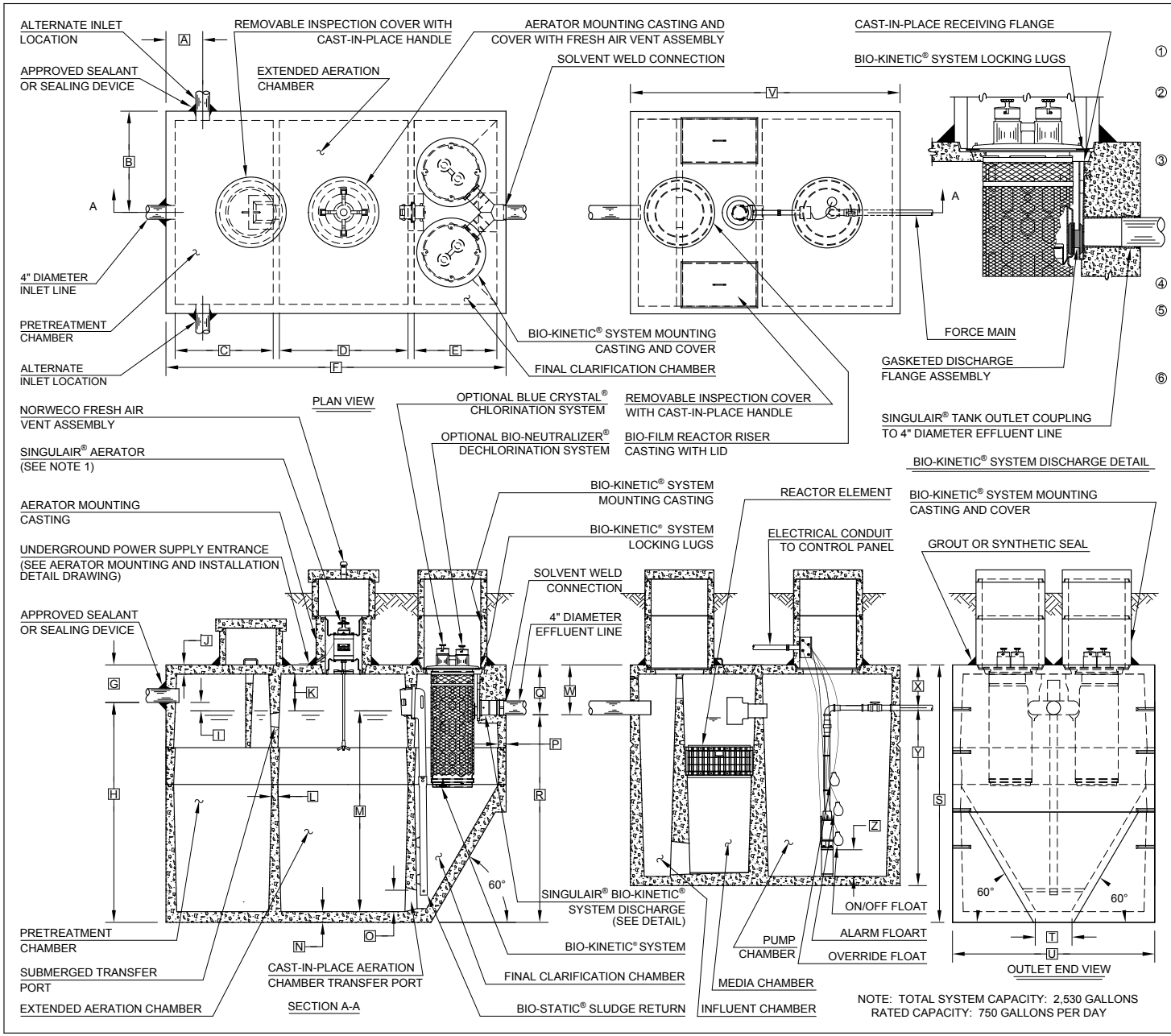

NOTE: TOTAL SYSTEM CAPACITY: 2,530 GALLONS
RATED CAPACITY: 750 GALLONS PER DAY

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, 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 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'- 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	7'- 4"
J	0'- 3"	W	1'- 4"
K	1'- 0"	X	1'- 2"
L	0'- 2"	Y	4'- 10"
M	5'- 6"	Z	0'- 6" MINIMUM

U.S. AND FOREIGN PATENTS PENDING

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norweco

SINGULAIR® BIO-KINETIC® WASTEWATER TREATMENT SYSTEM MODEL 960 - 750GPD PRIOR TO BIO-FILM REACTOR WITH INTERNAL PUMP CHAMBER

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REVISION DATE	REVISION
DRAWN BY	MT
APPROVED BY	JMM
DATE	11-17-15
SCALE	NTS
DRAWING NO.	PC-5-6155