

**NITROGEN REDUCING WASTEWATER TREATMENT SYSTEM
ACCOMPLISHES NITRIFICATION AND DENITRIFICATION
GREATER THAN 68% REDUCTION IN TOTAL NITROGEN**

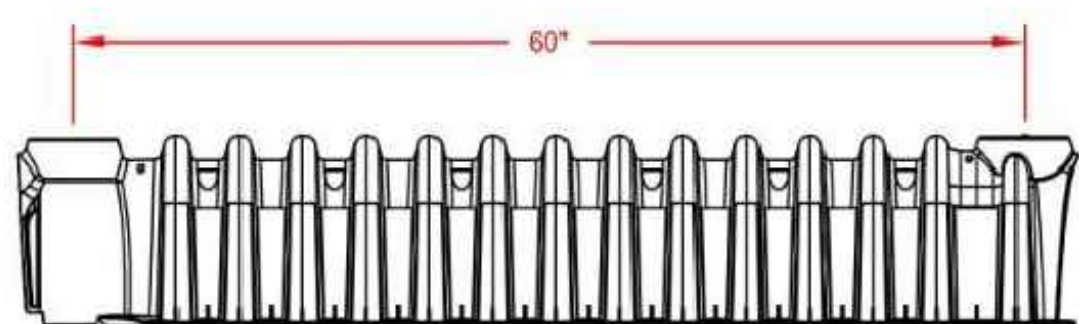
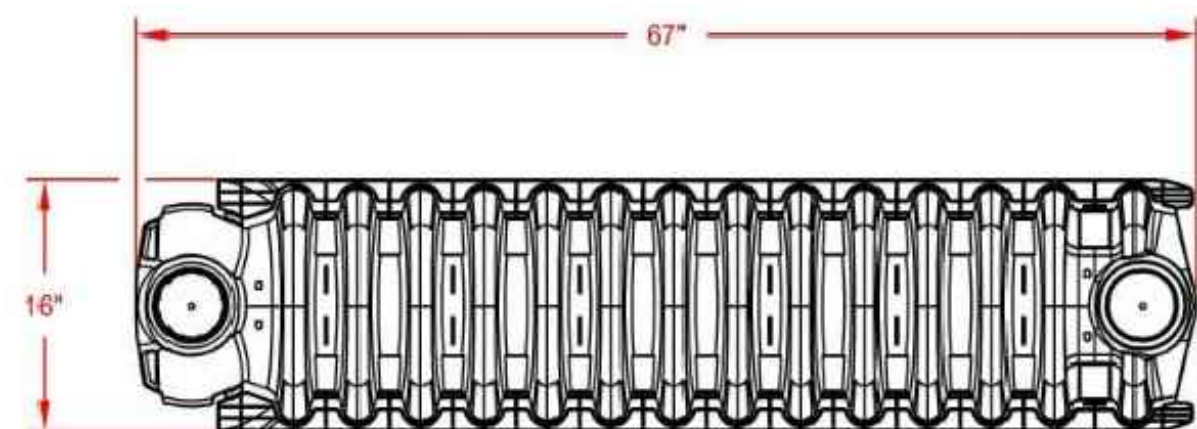
**NSF STANDARD 245 CERTIFIED PERFORMANCE
AFFORDABLE DOMESTIC WASTEWATER TREATMENT
COMPLIES WITH THE MOST STRINGENT EFFLUENT CRITERIA**

NSF CSA FC
UL US LISTED NAT

- Precast concrete tank
- Lowest electrical usage
- Surge flows equalized
- No chemicals to add
- Lifetime warranty and exchange
- Sold and serviced by local distributors
- Made in the U.S.A.

norweco
Engineering the future of water

220 REPUBLIC STREET
NORWALK, OHIO, USA 44857-1156
TELEPHONE (419) 668-4471
FAX (419) 663-5440
www.norweco.com



END CAPS

1	RENAMED	TJR	03/18/16	
REV.	DESCRIPTION	BY	MM/DD/YY	CHK'D

ARC 18 CHAMBER AND END CAP			DATE: 5/21/08
ORDER NUMBER: STD-901			DATE BY: NTS
			CHECKED: OF

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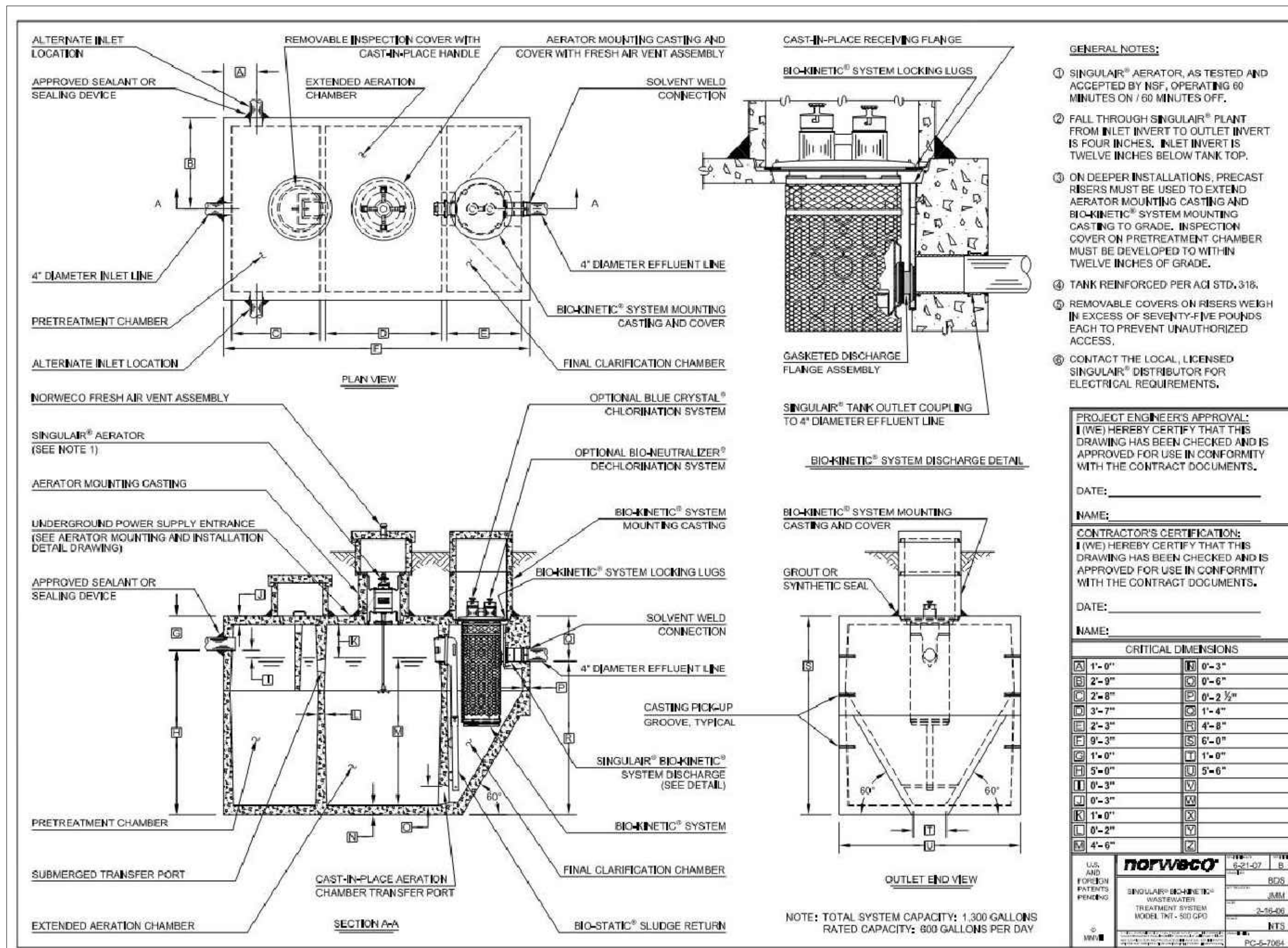
ADVANCED DRAINAGE SYSTEMS, INC. ("ADS") HAS PREPARED THIS DETAIL BASED ON INFORMATION PROVIDED TO ADS. THIS DRAWING IS INTENDED TO DEPICT THE COMPONENTS AS REQUESTED. ADS HAS NOT PERFORMED ANY ENGINEERING OR DESIGN SERVICES FOR THIS PROJECT, NOR HAS ADS INDEPENDENTLY VERIFIED THE INFORMATION SUPPLIED. THE INSTALLATION DETAIL PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. THE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION. IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO ENSURE THE DETAILS COMPLY WITH ALL APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE ACCEPTABLE FOR THIS PROJECT.



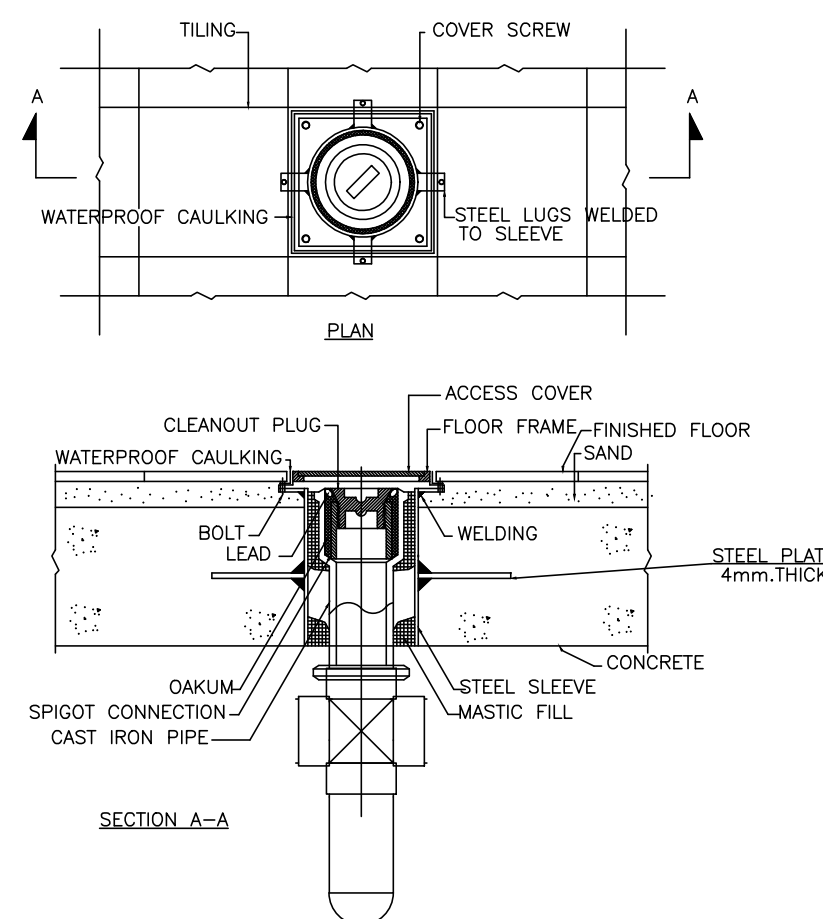
ADS
Advanced Drainage Systems, Inc.

DRAWING NUMBER: STD-90

NTS



NORWECO 600 GPD SEWAGE TREATMENT TANK DETAILS
NTS



FLOOR CLEAN OUT (SAMPLING POINT)
SCALE N.T.S.

NOTES:

- 1) POWER SUPPLY TO ALL ELECTRIC COMPONENTS MUST REMAIN CONSTANT.
- 2) MAINTENANCE INSPECTION IS REQUIRED PER TWO YEAR CONTRACT (2 YRS) AS REQUIRED BY F.A.C. 62-6.012
- 3) FIRST INSPECTION AT SYSTEM INSTALLATION BY ENGINEER
- 4) SECOND INSPECTION AFTER SYSTEM HAS BEEN OPERATED A TOTAL 6 MONTHS BY MAINTENANCE ENTITY.
- 5) A VISUAL AND AUDIO WARNING DEVICE MUST BE INSTALLED IN A CONSPICUOUS LOCATION SO THAT ACTIVATION OF SUCH WARNING WILL ALERT PROPERTY OCCUPANTS OF AEROBIC MALFUNCTION OR FAILURE.
- 6) MUST REMAIN FUNCTIONING IN AN EVENT OF A POWER OUTAGE OR FAILURE. MUST REMAIN FUNCTIONAL IN AN EVENT OF ELECTRICAL, MECHANICAL OR HYDRAULIC MALFUNCTION. IF INSTALLED OUTSIDE MUST BE WATERPROOF.
- 7) ALARMS: TRIP ALARMS MANUALLY TO CONFIRM OPERATION
- 8) PUMP: CHECK PUMP MANUALLY BY TRIPPING THE FLOAT SWITCH AND IN THE CONTROL PANEL
- 9) MONITORING AND SAMPLING TO BE PERFORMED AT SAMPLING PORT PRIOR TO DRAINAGE FIELD
- 10) STORMWATER DRAINAGE SYSTEM DESIGN FOR A 2YR--50R INTENSITY RAINFALL -- SYSTEM CAPACITY 1770 CUBIC FEET -- NOAA ATLAS 14--5.41IN RAINFALL

"This item has been digitally signed and sealed by Daniel F. Gutierrez on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies"

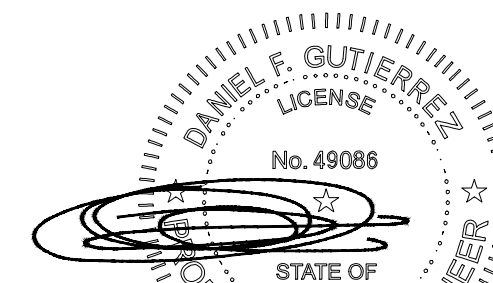
DANIEL F. GUTIERREZ, P.E.
LIC. #049086

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WESLEY CHAPEL
PH: (786)499-4167
Email: danny@dfgengineers.com

DG CONSULTING ENGINEERS, LLC
DESIGN - INSPECTIONS

10635 SW 63 AV
MIAMI, FL

SEAL



DANIEL F. GUTIERREZ, P.E.
ELECTRICAL ENGINEER LIC. #049086

REVISIONS

[illegible]

SCHEMATIC SET

SEAL



JOB NUMBER:

CHECKED BY:

GE

ISSUE DATE:

Issue Date

SCALE

AS NOTED

SHEET TITLE

SITE SEPTIC TANK DETAILS & SPECIFICATIONS

SHEET NUMBER

ST-02

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