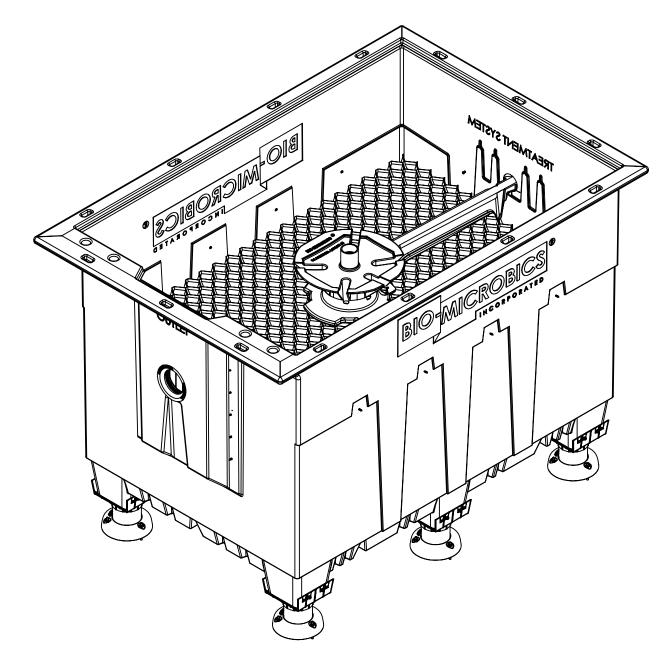
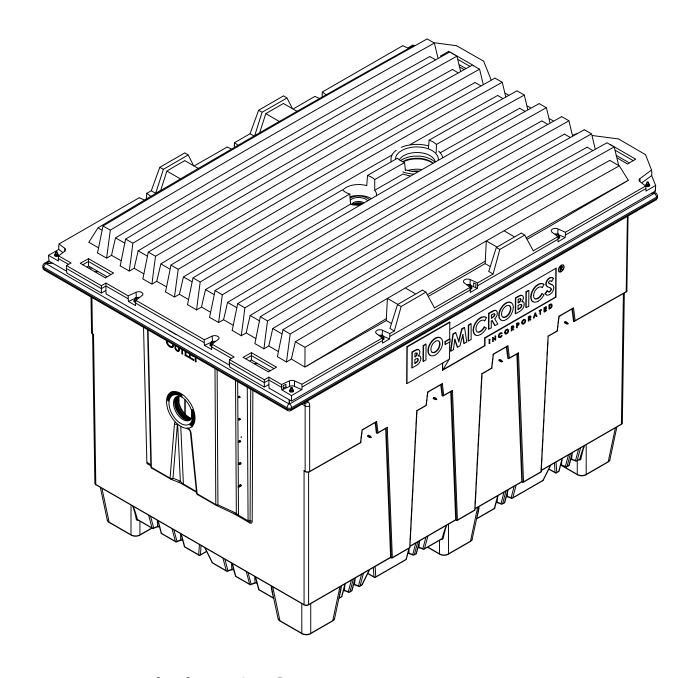
REVISIONS		
REV.	DESCRIPTION	DATE
С	REVISED TO CURRENT	5/27/2021

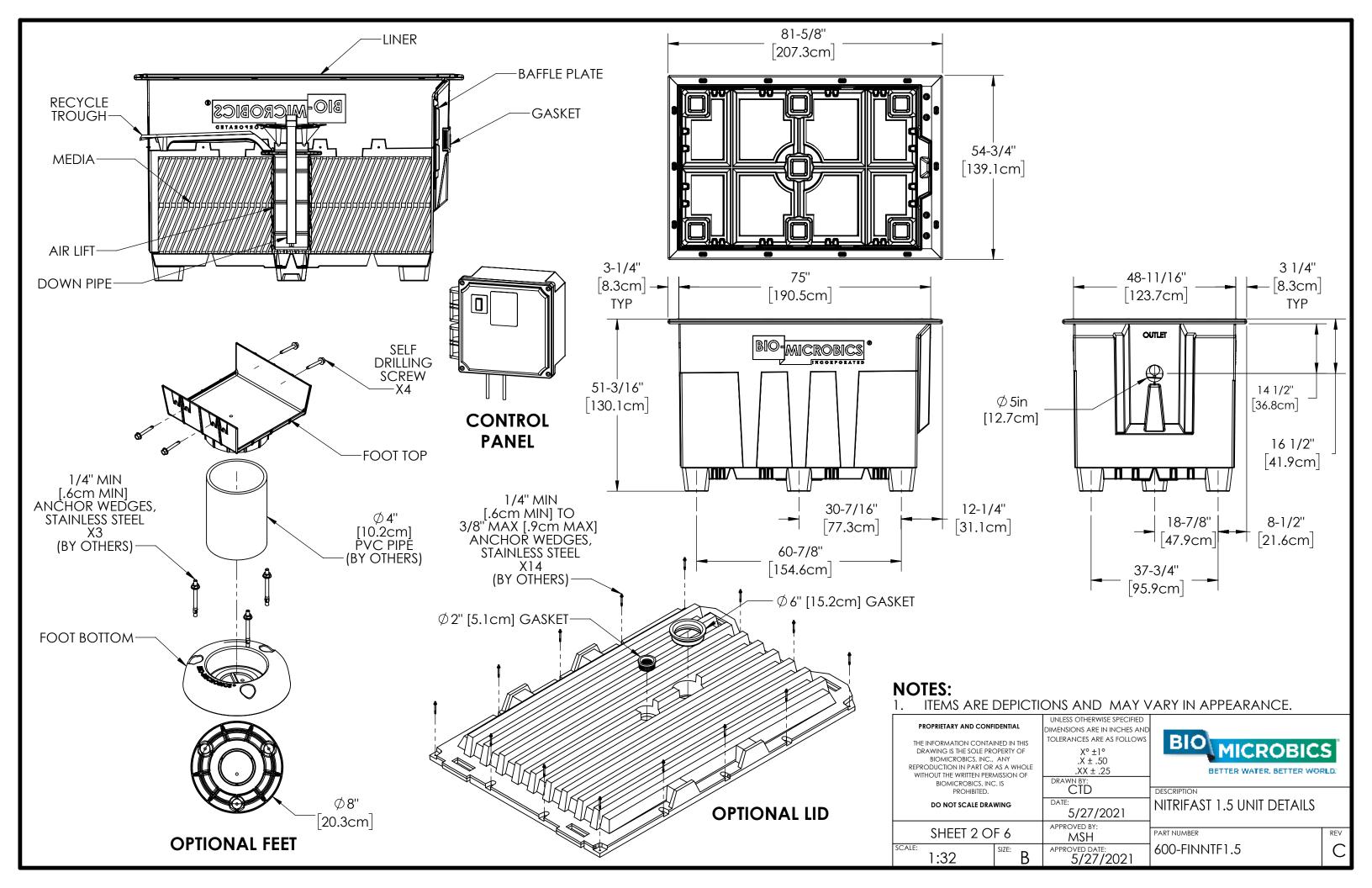


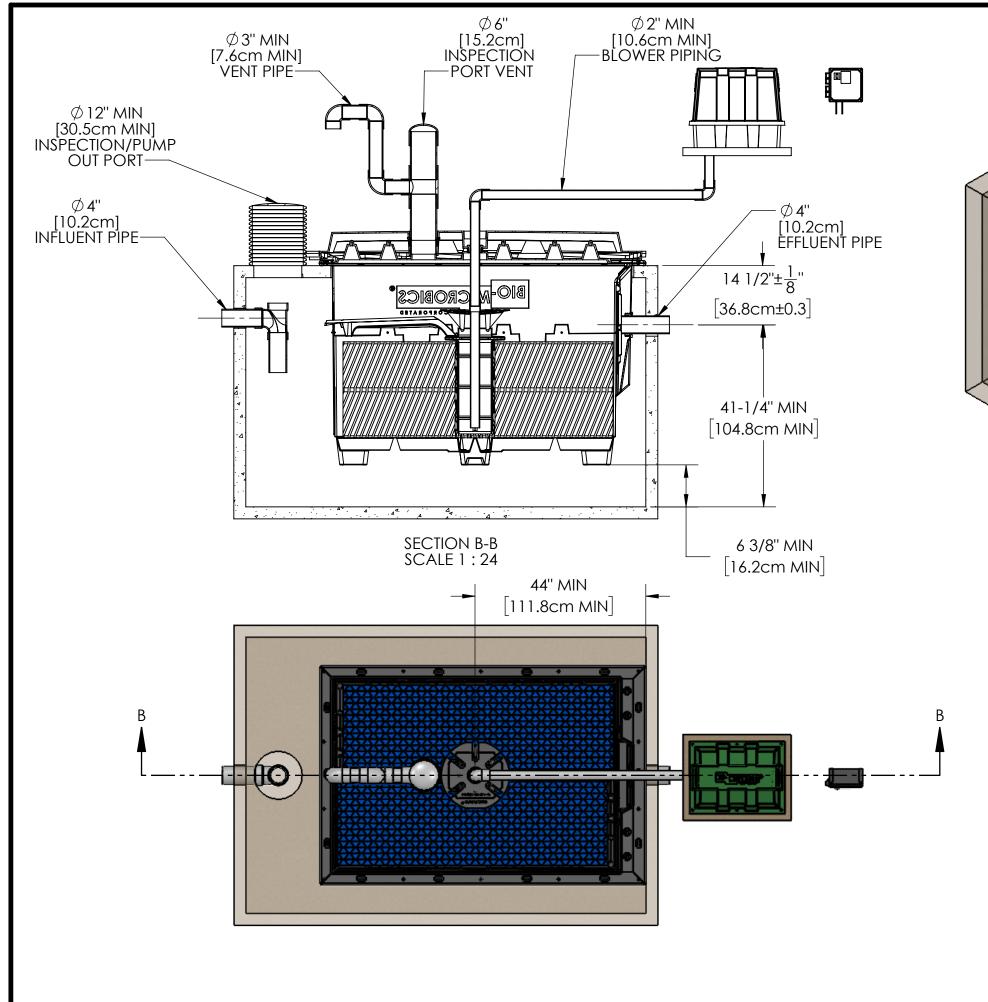
**NitriFAST® 1.5 WITH FEET** 

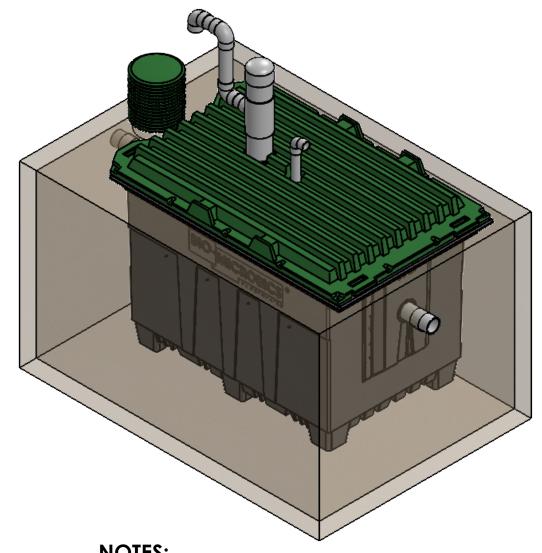


**NitriFAST® 1.5 WITH LID** 

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DO NOT SCALE DRAWING	5/27/2021	NITRIFAST 1.5 UNIT VIEWS	
SHEET 1 OF 6	APPROVED BY:  MSH	PART NUMBER	REV
SCALE: 1:48 SIZE: B	APPROVED DATE: 5/27/2021	600-FINNTF1.5	С



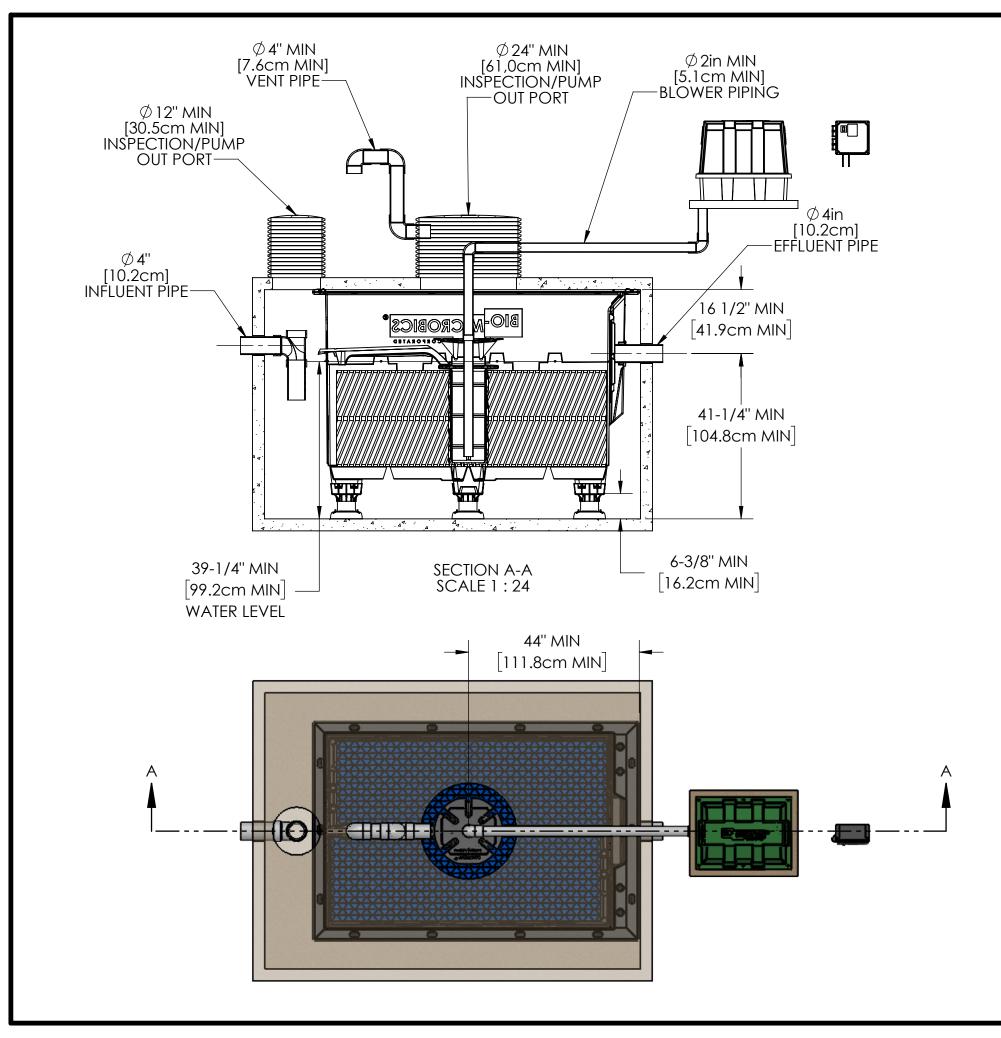


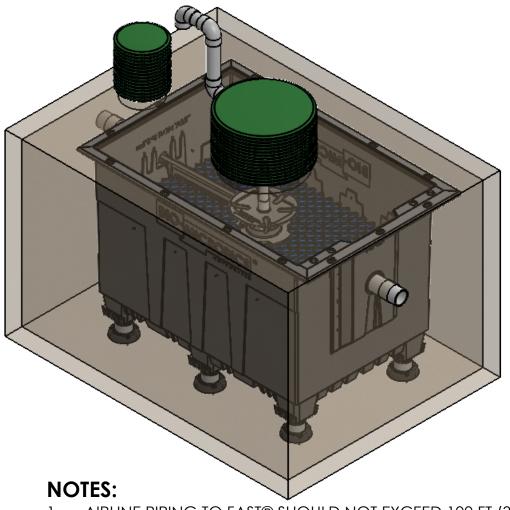


# **NOTES:**

- 1. AIRLINE PIPING TO FAST® SHOULD NOT EXCEED 100 FT (30M) TOTAL LENGTH AND SHOULD HAVE A MAXIMUM OF 4 ELBOWS IN THE PIPING SYSTEM. FOR DISTANCES GREATER THAN 100 FT (30M) CONSULT FACTORY.
- 2. IF LESS THAN THE SPECIFIED MINIMUMS ARE CONSIDERED NECESSARY, CONSULT FACTORY FOR GUIDANCE.
- 3. SPECIALIZED TREATMENT NEEDS MAY REQUIRE SPECIFIC FEATURES TO BE INCORPORATED INTO THE DESIGN. CONSULT FACTORY FOR GUIDANCE.
- 4. SOME ITEMS REMOVED FOR CLARITY.
- MINIMUM OF 2.0in [5.1cm] INVERT IS NECESSARY BETWEEN THE INLET AND OUTLET OF THE TANK FOR GRAVITY FLOW SYSTEMS.

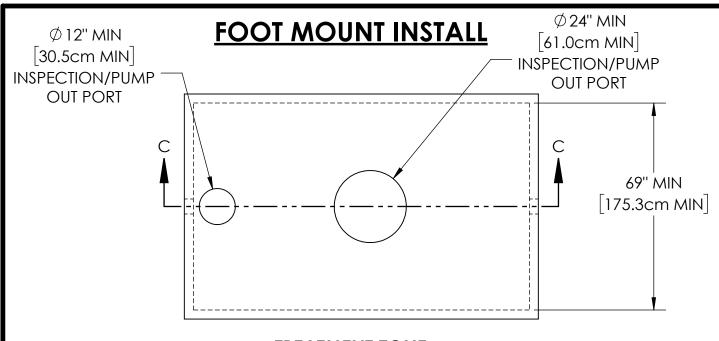
PROPRIETARY AND CONFIDENTIAL  THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BIOMICROBICS, INC., ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BIOMICROBICS, INC., IS	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE AS FOLLOWS  X°±1° .X±.50 .XX±.25  DRAWN BY:	BIO MICROBIC	
PROHIBITED.  DO NOT SCALE DRAWING	DATE: 5/27/2021	NITRIFAST 1.5 UNIT WITH LID	
SHEET 3 OF 6	APPROVED BY:  MSH	PART NUMBER	REV
SCALE: SIZE: B	APPROVED DATE: 5/27/2021	600-FINNTF1.5	С





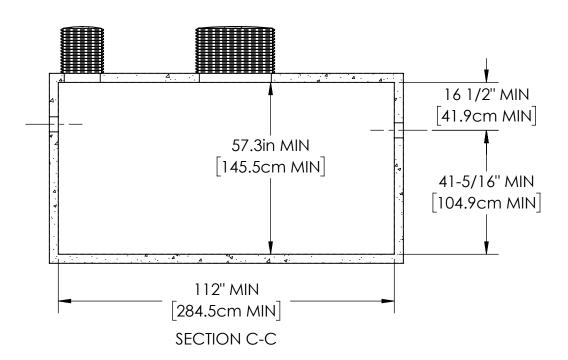
- 1. AIRLINE PIPING TO FAST® SHOULD NOT EXCEED 100 FT (30M) TOTAL LENGTH AND SHOULD HAVE A MAXIMUM OF 4 ELBOWS IN THE PIPING SYSTEM. FOR DISTANCES GREATER THAN 100 FT (30M) CONSULT FACTORY.
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- 4. SOME ITEMS REMOVED FOR CLARITY.
- 5. MINIMUM OF 2.0in [5.1cm] INVERT IS NECESSARY BETWEEN THE INLET AND OUTLET OF THE TANK FOR GRAVITY FLOW SYSTEMS.

PROPRIETARY AND CONFIDENTIAL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND			
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BIOMICROBICS, INC., ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BIOMICROBICS, INC. IS	TOLERANCES ARE AS FOLLOWS  X° ±1° .X ± .50 .XX ± .25  DRAWN BY:  CTD  DESCRIPTION  BIOMICROE  MICROE  DESCRIPTION			
PROHIBITED.  DO NOT SCALE DRAWING	DATE: 5/27/2021	NITRIFAST 1.5 UNIT WITH FEE	T	
SHEET 4 OF 6	APPROVED BY:  MSH	PART NUMBER	REV	
SCALE: SIZE: B	APPROVED DATE: 5/27/2021	600-FINNTF1.5	С	



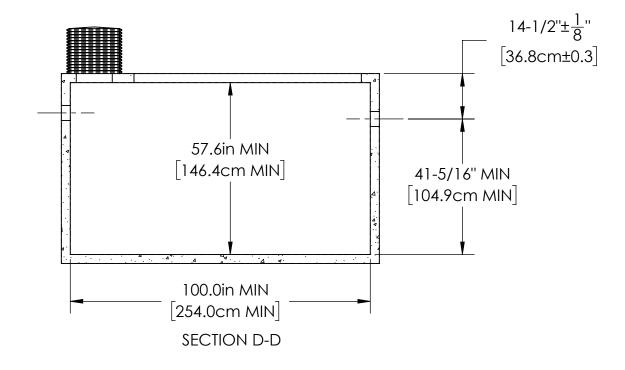
## TREATMENT ZONE

1125 GALLON MIN (4259 L MIN)



# 0PENING FOR TANK INSTALLATION 49" ± ½" 175.3cm MIN] 75 ¼ ± ½" [192.4cm ± 1.3] INSPECTION/PUMP OUT PORT 125 GALLON MIN (4259 L MIN)

**LID MOUNT INSTALL** 

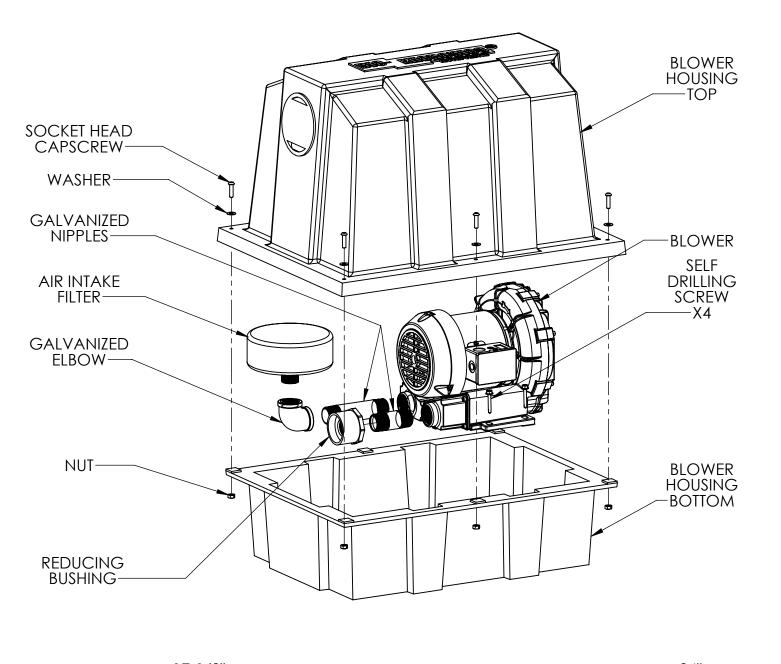


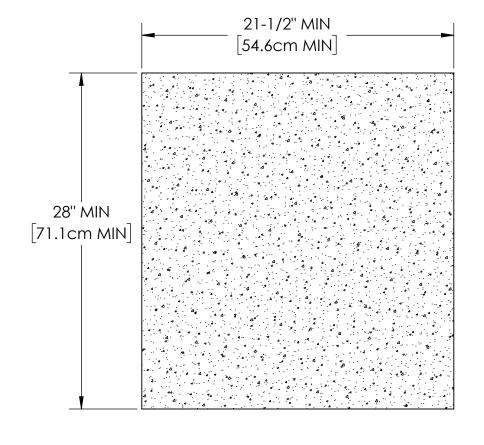
### **NOTES:**

- 1. MINIMUM DIMENSIONS DO NOT DETERMINE OVERALL TANK CAPACITY.
- 2. INSPECTION/PUMP OUT PORT LOCATIONS MAY VARY DEPENDING ON TANK CONSTRUCTION.
- 3. ALL APPURTENANCES TO FAST® (E.G. TANKS, ACCESS PORTS, ELECTRICAL, ETC.) MUST CONFORM TO ALL APPLICABLE COUNTY, STATE, PROVINCE, AND LOCAL PLUMBING AND ELECTRICAL CODES.
- 4. PUMP OUT ACCESS SHALL BE ADEQUATE TO THOROUGHLY CLEAN OUT THE TANK.
- 5. IF LESS THAN THE SPECIFIED MINIMUMS ARE CONSIDERED NECESSARY, CONSULT FACTORY FOR GUIDANCE.

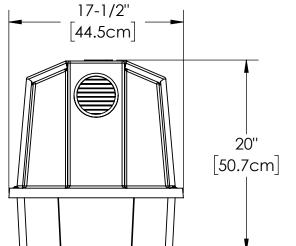
- 6. SPECIALIZED TREATMENT NEEDS MAY REQUIRE SPECIFIC FEATURES TO BE INCORPORATED INTO THE DESIGN. CONSULT FACTORY FOR GUIDANCE.
- 7. MINIMUM OF 2.0in (5.1cm) INVERT IS NECESSARY BETWEEN THE INLET AND OUTLET OF THE TANK OF GRAVITY FLOW SYSTEM
- 8. TANK VOLUMES MAY VARY BY APPLICATION AND JURISDICTION.
- 9. NITRIFAST UNITS CAN GO INTO OTHER THAN SHOWN TYPES OF TANKS, NON RECTANGULAR, PLASTIC, ETC.

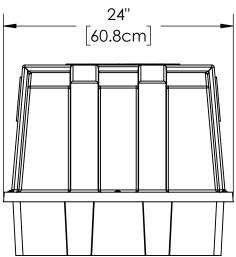
PROPRIETARY AND CONFIDENTIAL	UNLESS OTHERWISE SPECIFIED		·
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PROHIBITED.  DO NOT SCALE DRAWING	CTD  DATE: 5/27/2021	TANK DETAIL DIMENSIONS	
SHEET 5 OF 6	APPROVED BY:  MSH	PART NUMBER	REV
1:32 SIZE: B	APPROVED DATE: 5/27/2021	600-FINNTF1.5	С











# **NOTES:**

- 1. SOME NITRIFAST CONFIGURATIONS MAY REQUIRE DIFFERENT BLOWER HOUSINGS.
- 2. BLOWER MUST BE LOCATED ABOVE FLOOD LEVELS.

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	PROHIBITED.  DO NOT SCALE DRAWING	DATE: 5/27/2021	SMALL BLOWER HOUSING AND PAD DETAILS	
	SHEET 6 OF 6	APPROVED BY:  MSH	PART NUMBER	REV
	SCALE: 1:32 SIZE: B	APPROVED DATE: 5/27/2021	600-FINNTF1.5	С