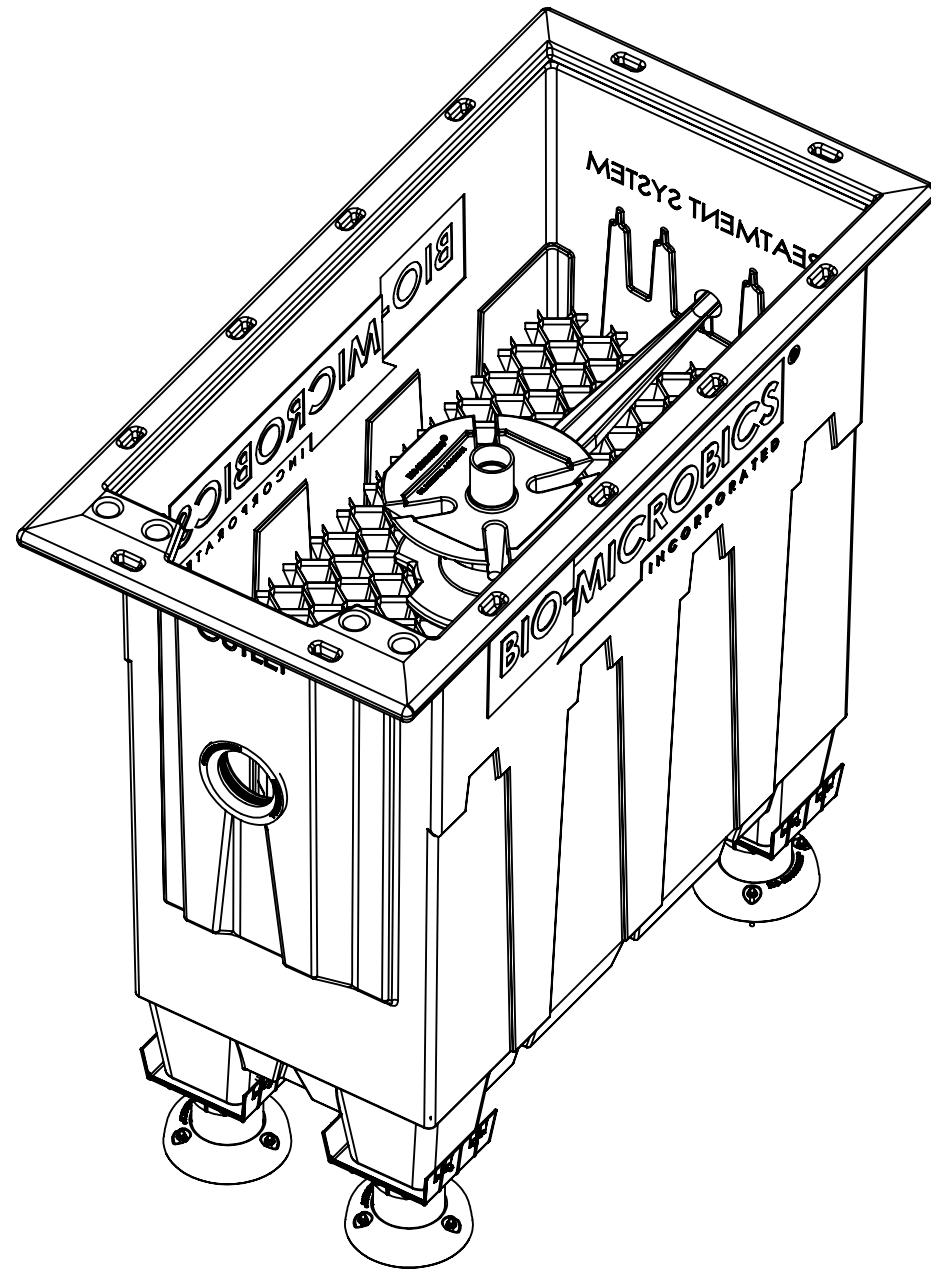
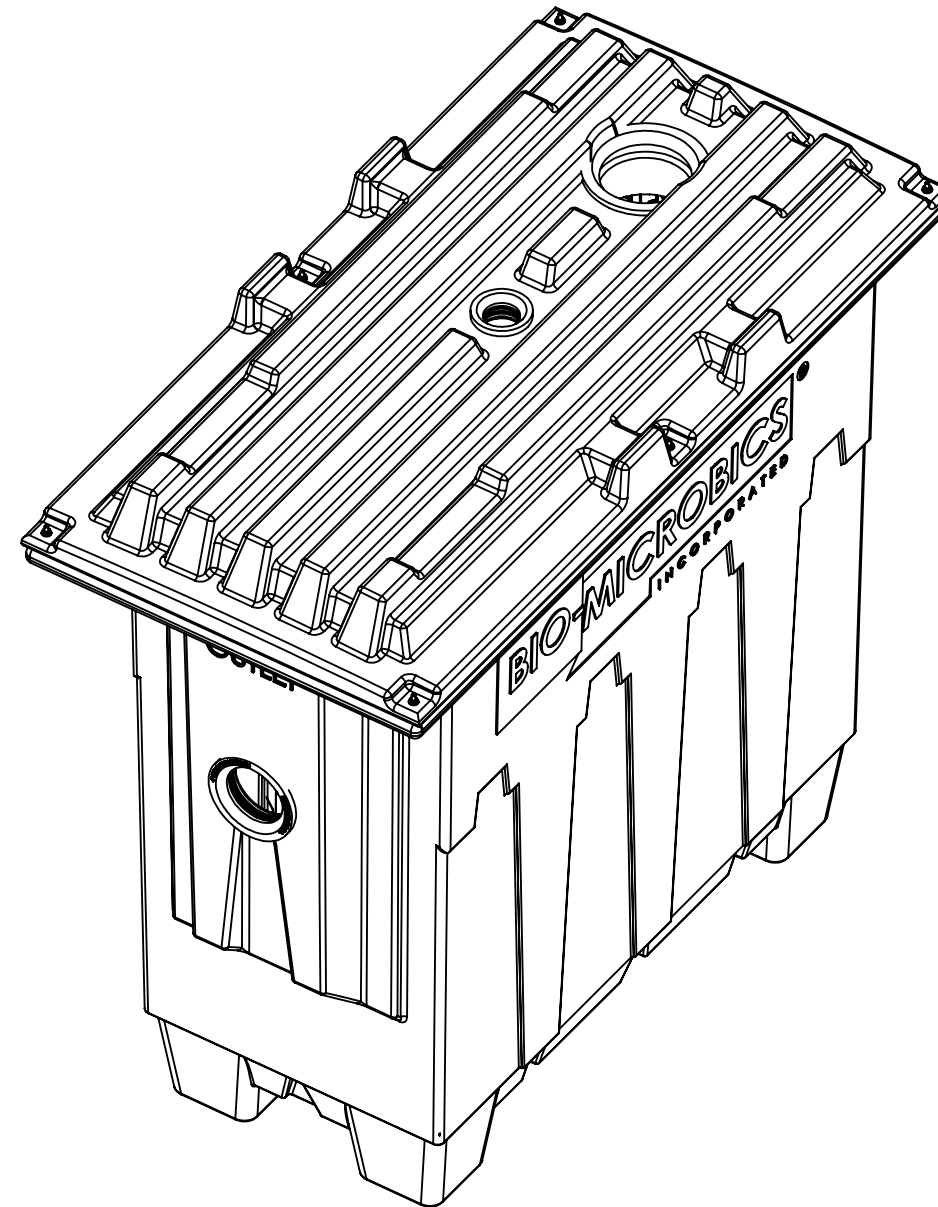


REVISIONS


REV.	DESCRIPTION	DATE
C	UPDATED TO REFLECT CURRENT STANDARDS	5/27/2021

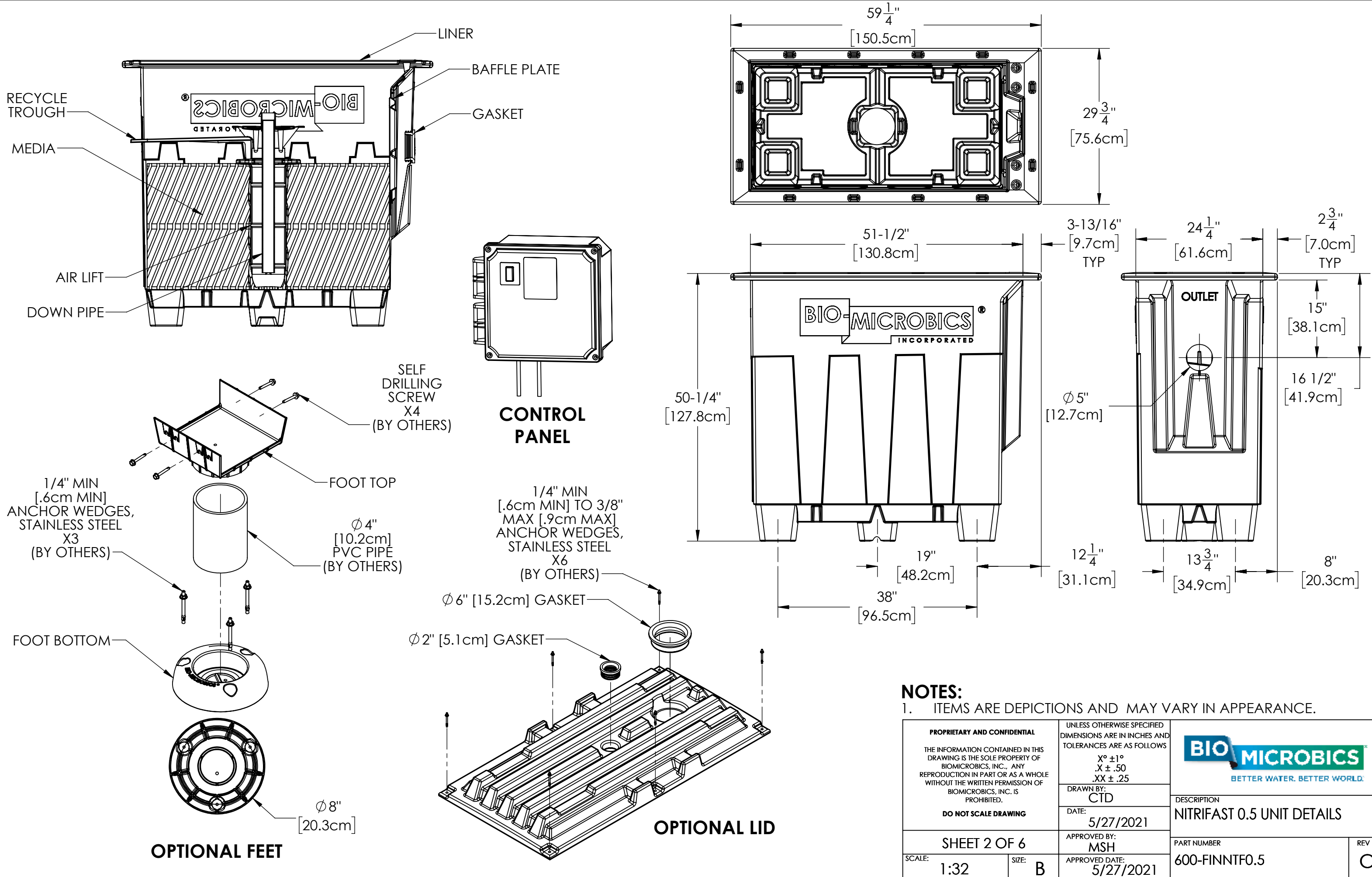


**NitriFAST® 0.5 WITH FEET**




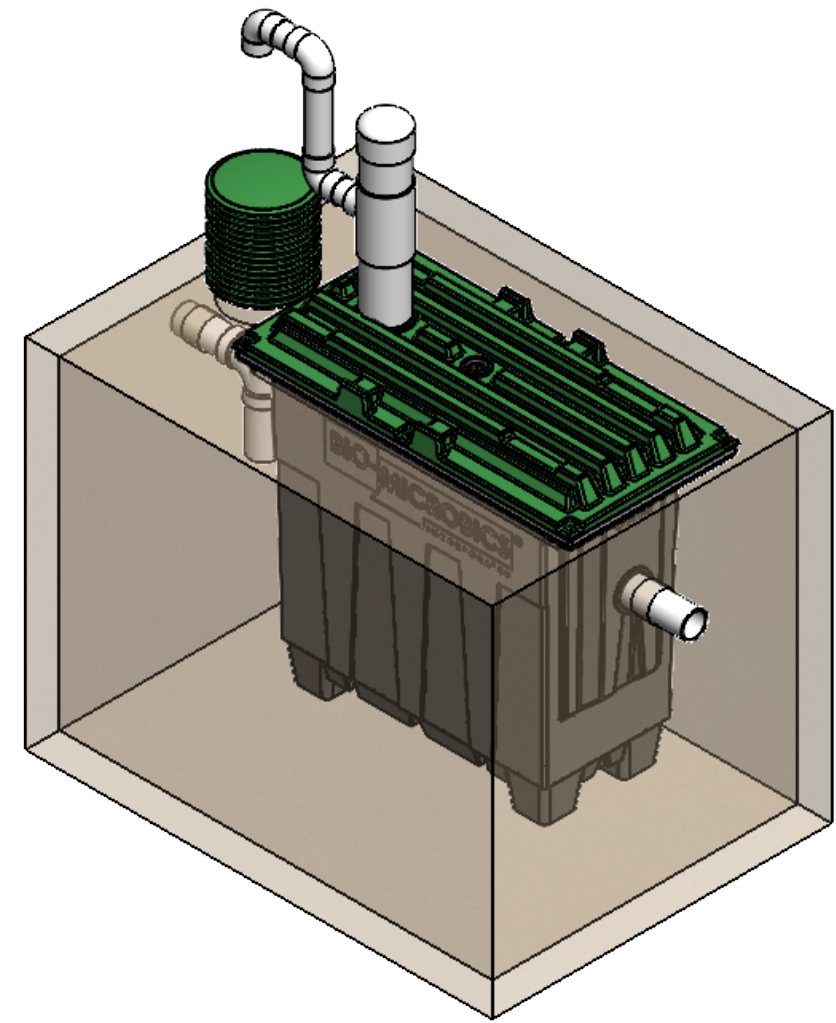
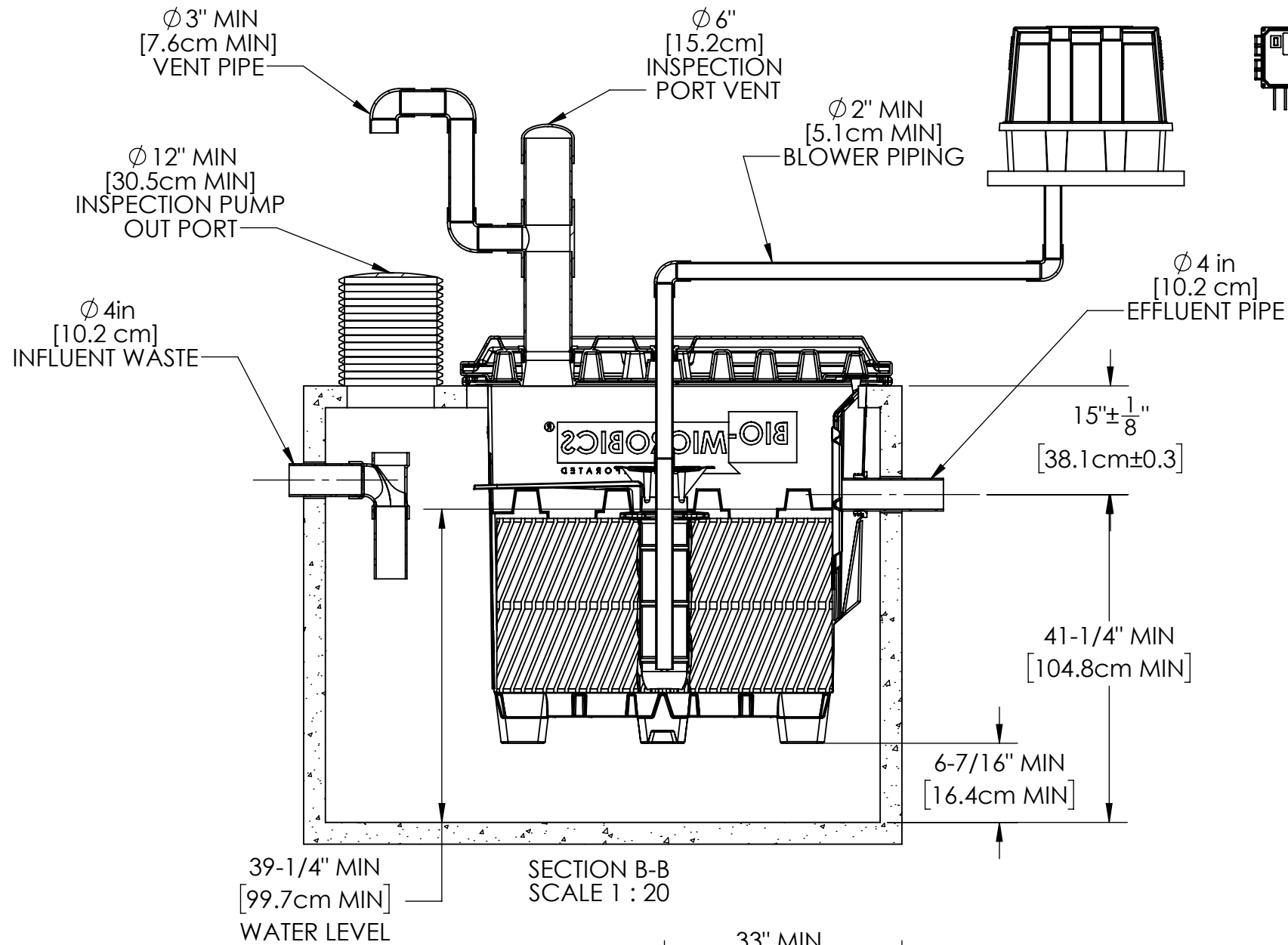
**NitriFAST® 0.5 WITH LID**

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		<p>DRAWN BY: CTD</p> <p>DATE: 5/27/2021</p>			
<p>SHEET 1 OF 6</p>		<p>APPROVED BY: MSH</p>		<p>PART NUMBER 600-FINNTF0.5</p>	
<p>SCALE: 1:32</p>	<p>SIZE: B</p>	<p>APPROVED DATE: 5/27/2021</p>		<p>REV C</p>	



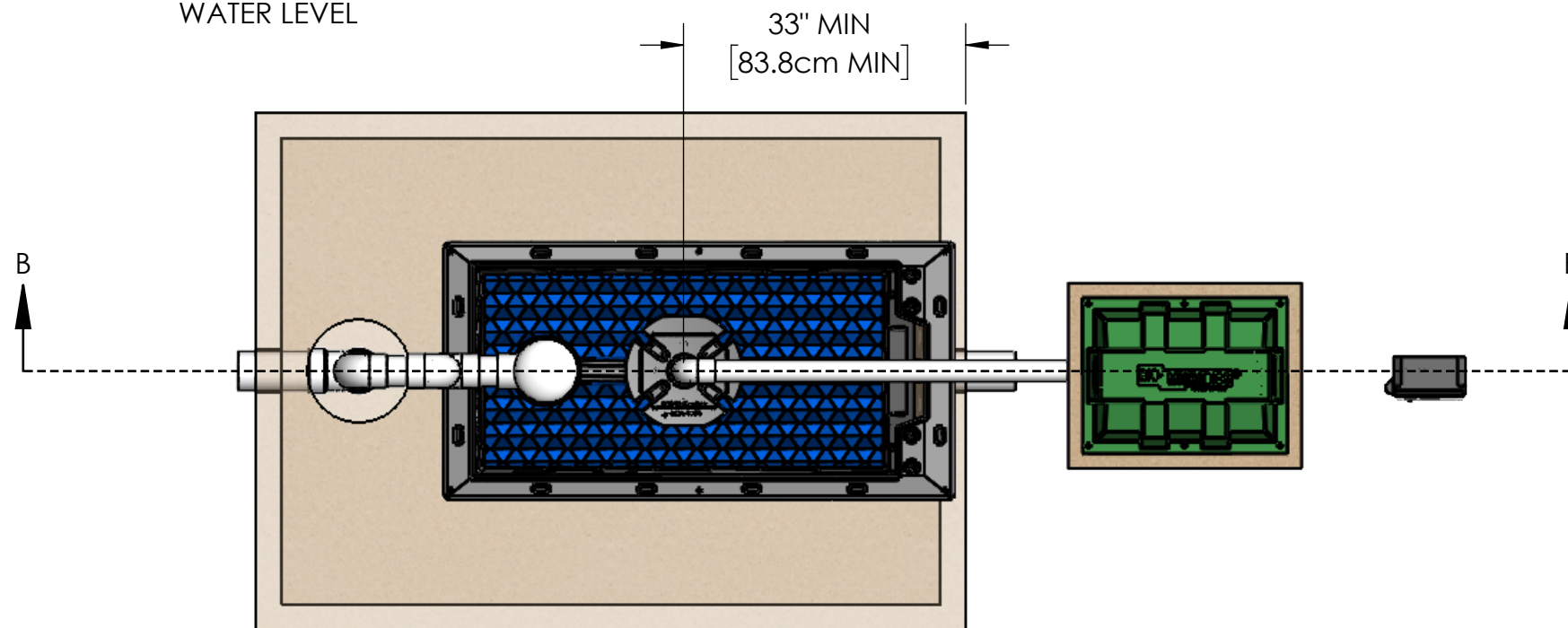
**NOTES:**  
 1. ITEMS ARE DEPICTIONS AND MAY VARY IN APPEARANCE.


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	DRAWN BY: CTD			DESCRIPTION NITRIFAST 0.5 UNIT DETAILS
SHEET 2 OF 6		DATE: 5/27/2021	PART NUMBER 600-FINNTF0.5	
SCALE: 1:32	SIZE: B	APPROVED BY: MSH	REV C	
		APPROVED DATE: 5/27/2021		

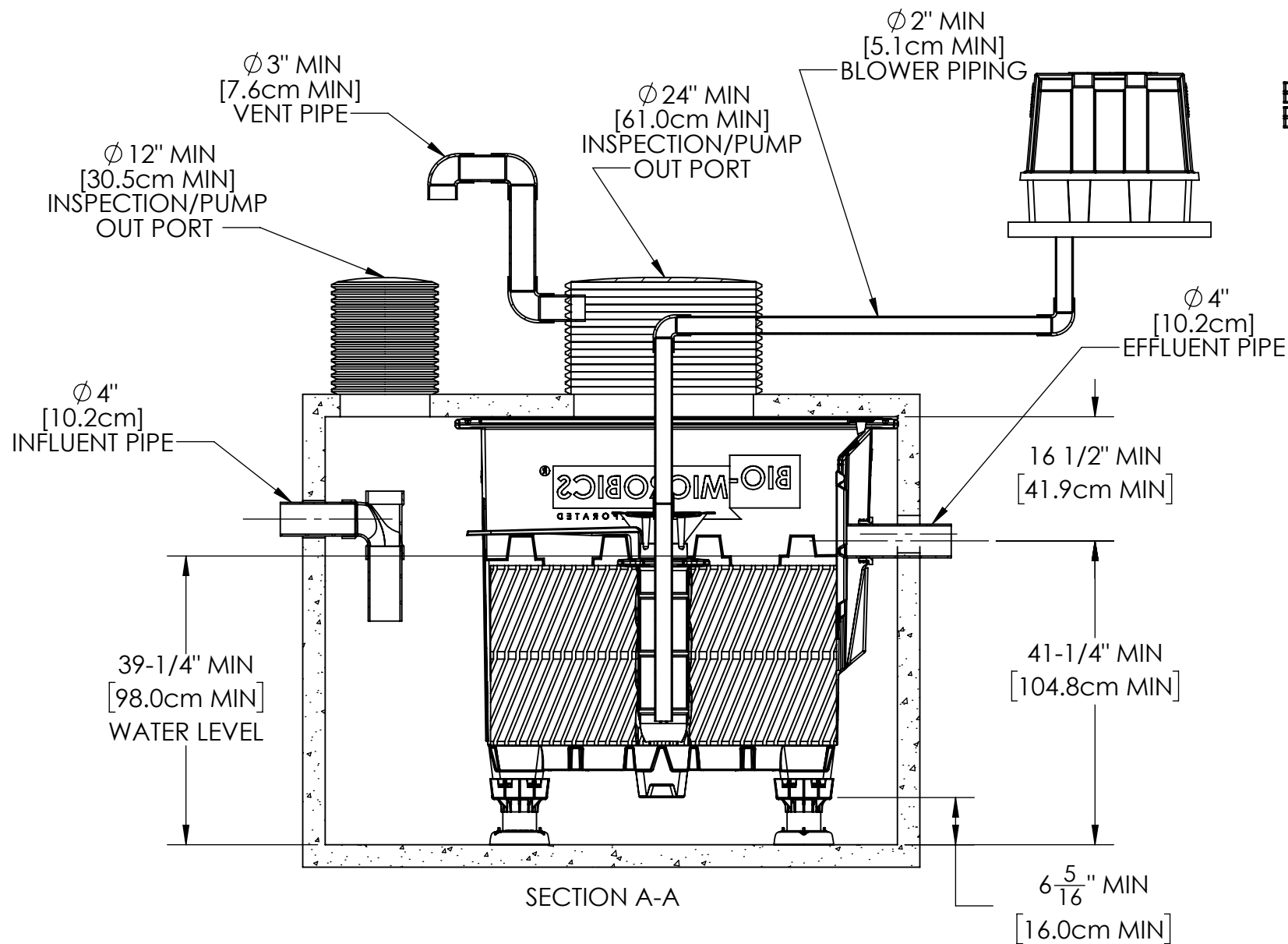


**NOTES:**

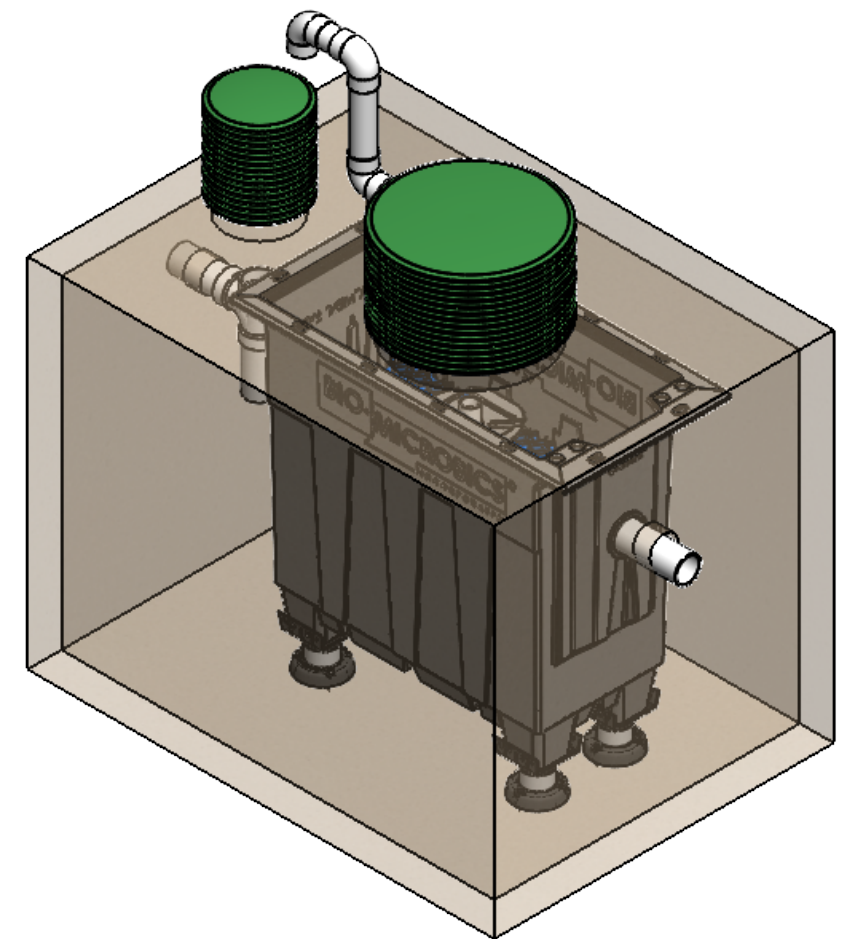
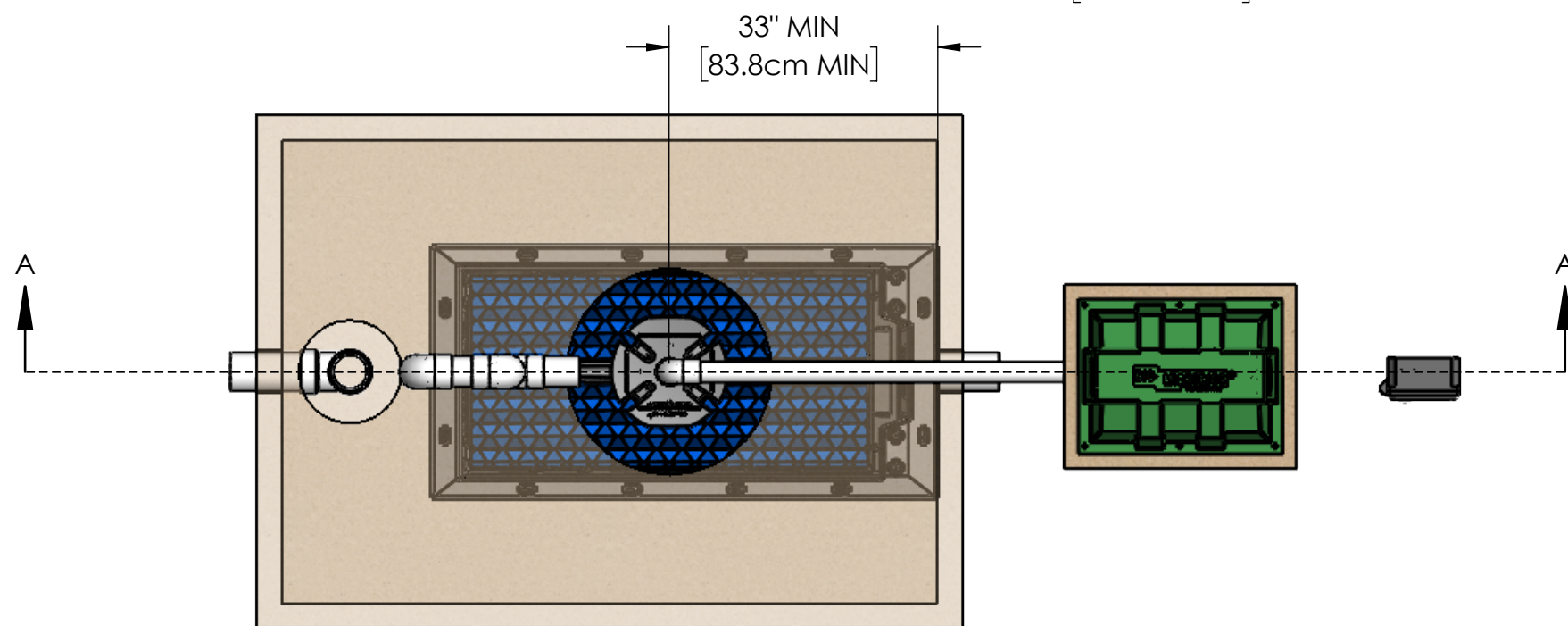
1. AIRLINE PIPING TO FAST® SHOULD NOT EXCEED 100 FT (30M) TOTAL LENGTH AND SHOULD HAVE A MAXIMUM OF 4 ELBOWS IN THE PIPING SYSTEM. FOR DISTANCES GREATER THAN 100 FT (30M) CONSULT FACTORY.
2. IF LESS THAN THE SPECIFIED MINIMUMS ARE CONSIDERED NECESSARY, CONSULT FACTORY FOR GUIDANCE.
3. SPECIALIZED TREATMENT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



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	DRAWN BY: CTD DATE: 5/27/2021		
SHEET 3 OF 6	APPROVED BY: MSH APPROVED DATE: 5/27/2021	PART NUMBER 600-FINNTF0.5	REV C
SCALE: 1:32	SIZE: B		




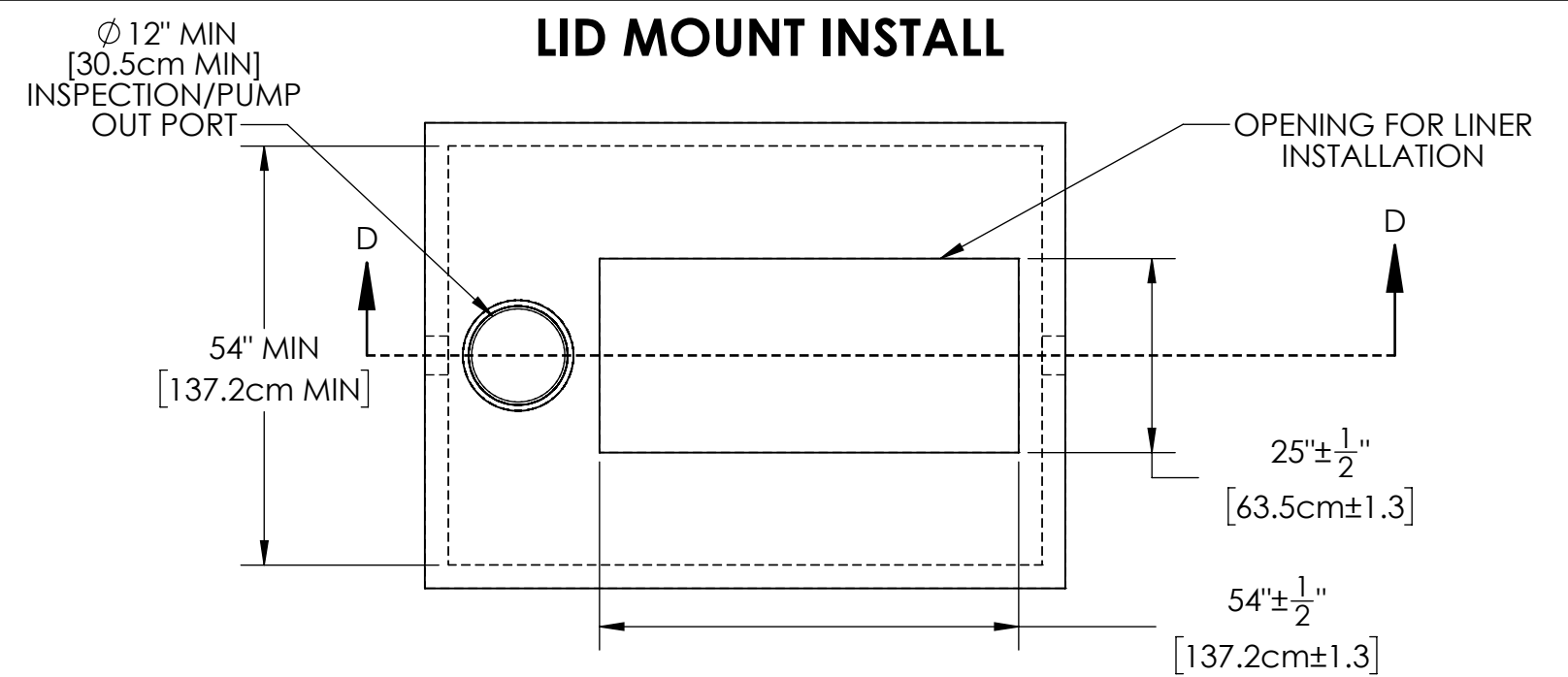
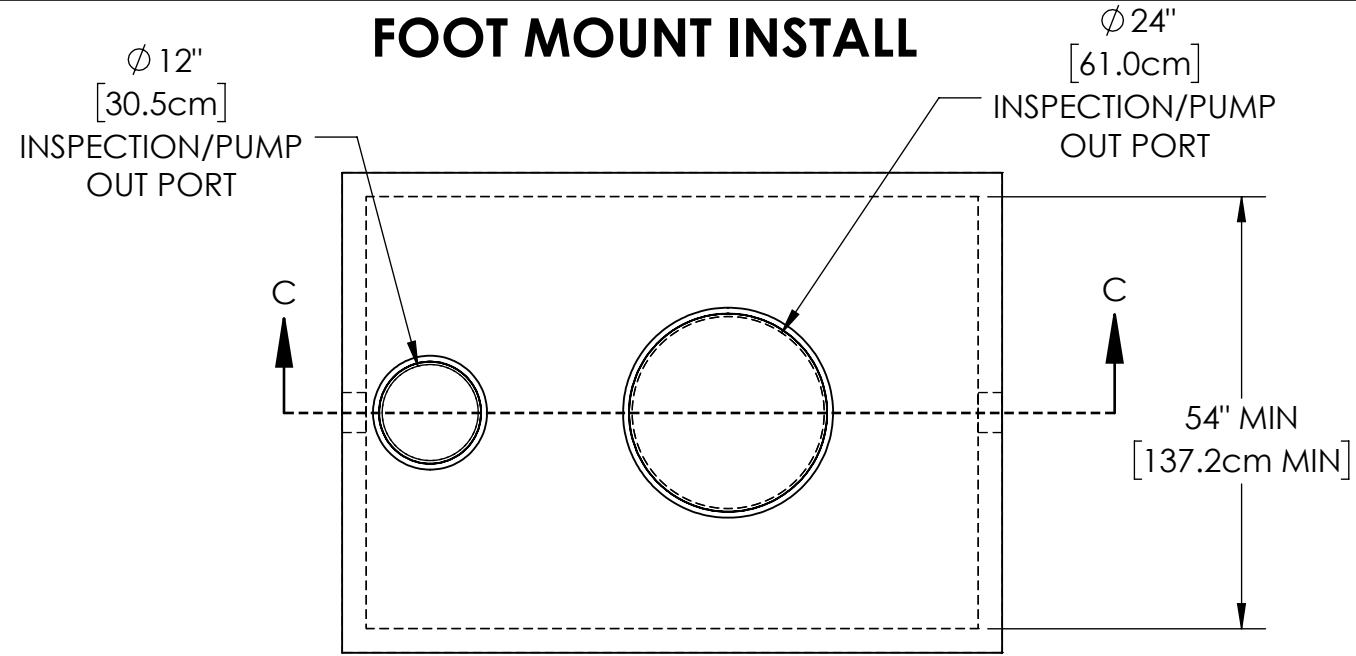
SECTION A-A



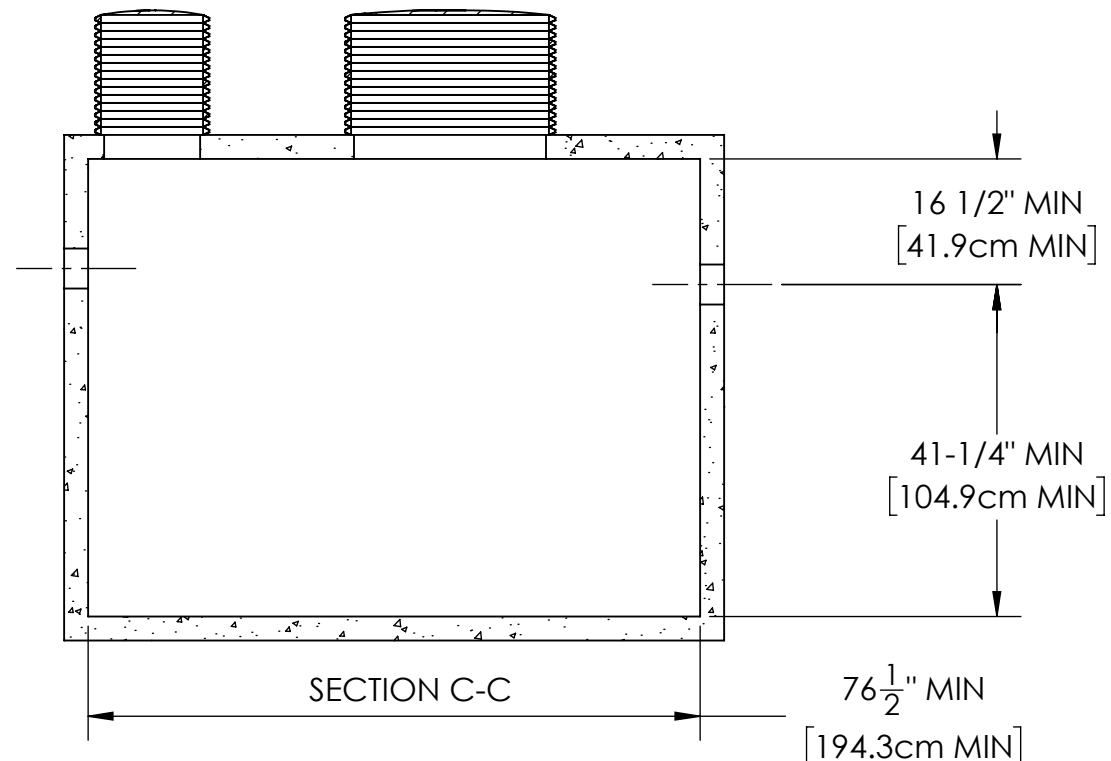
**NOTES:**

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.
5. MINIMUM OF 2.0in [5.1cm] INVERT IS NECESSARY BETWEEN THE INLET AND OUTLET OF TANK FOR GRAVITY FLOW SYSTEMS.

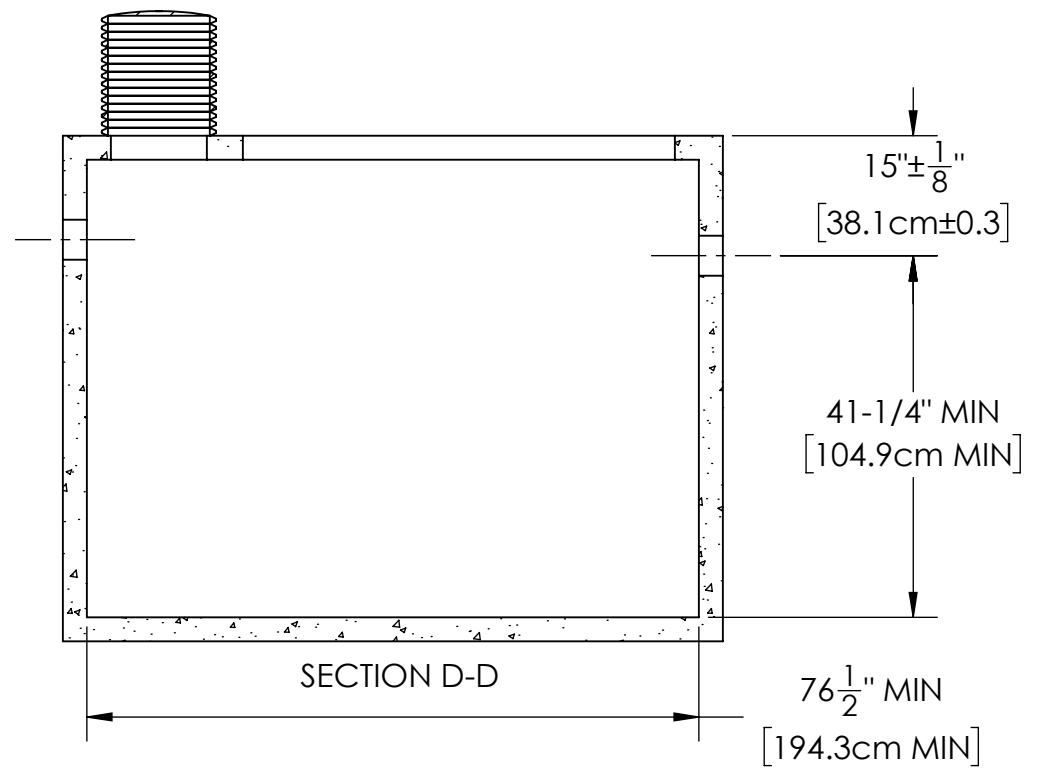
<p><b>PROPRIETARY AND CONFIDENTIAL</b></p> <p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BIOMICROBICS, INC.. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BIOMICROBICS, INC. IS PROHIBITED.</p> <p><b>DO NOT SCALE DRAWING</b></p>		<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE AS FOLLOWS</p> <p>X° ± 1° .X ± .50 .XX ± .25</p>		 <p>BETTER WATER. BETTER WORLD.</p>	
		<p>DRAWN BY: CTD</p>		<p>DESCRIPTION NITRIFAST 0.5 UNIT WITH FEET</p>	
		<p>DATE: 5/27/2021</p>		<p>PART NUMBER 600-FINNTF0.5</p>	
<p>SHEET 4 OF 6</p>		<p>APPROVED BY: MSH</p>		<p>REV C</p>	
<p>SCALE: 1:24</p>	<p>SIZE: B</p>	<p>APPROVED DATE: 5/27/2021</p>			



**TREATMENT ZONE (450 GAL/MIN) (1700 L/MIN)**




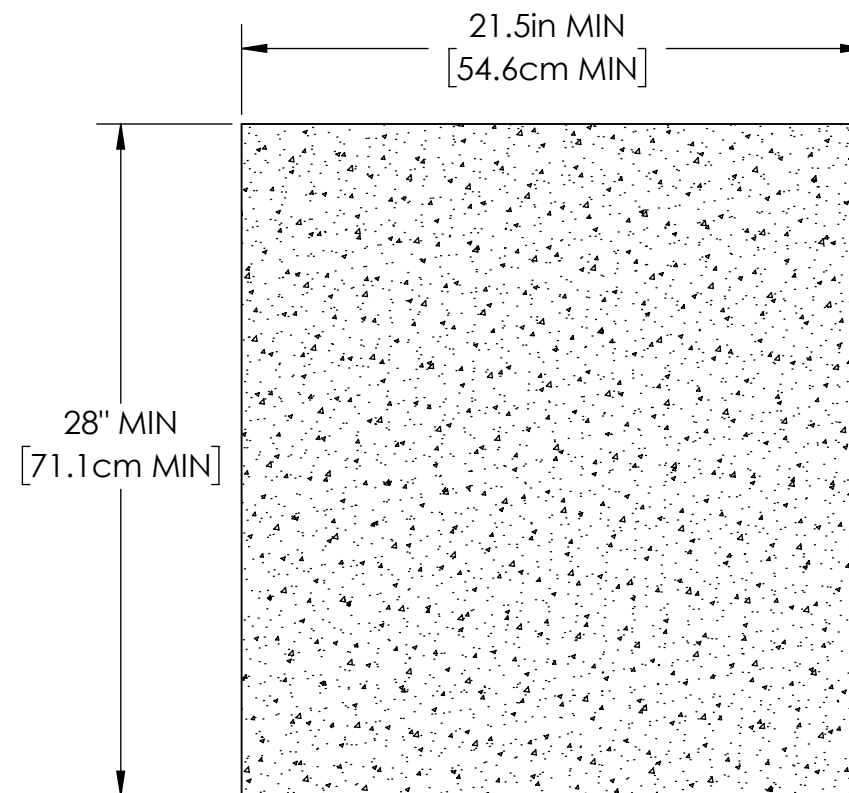
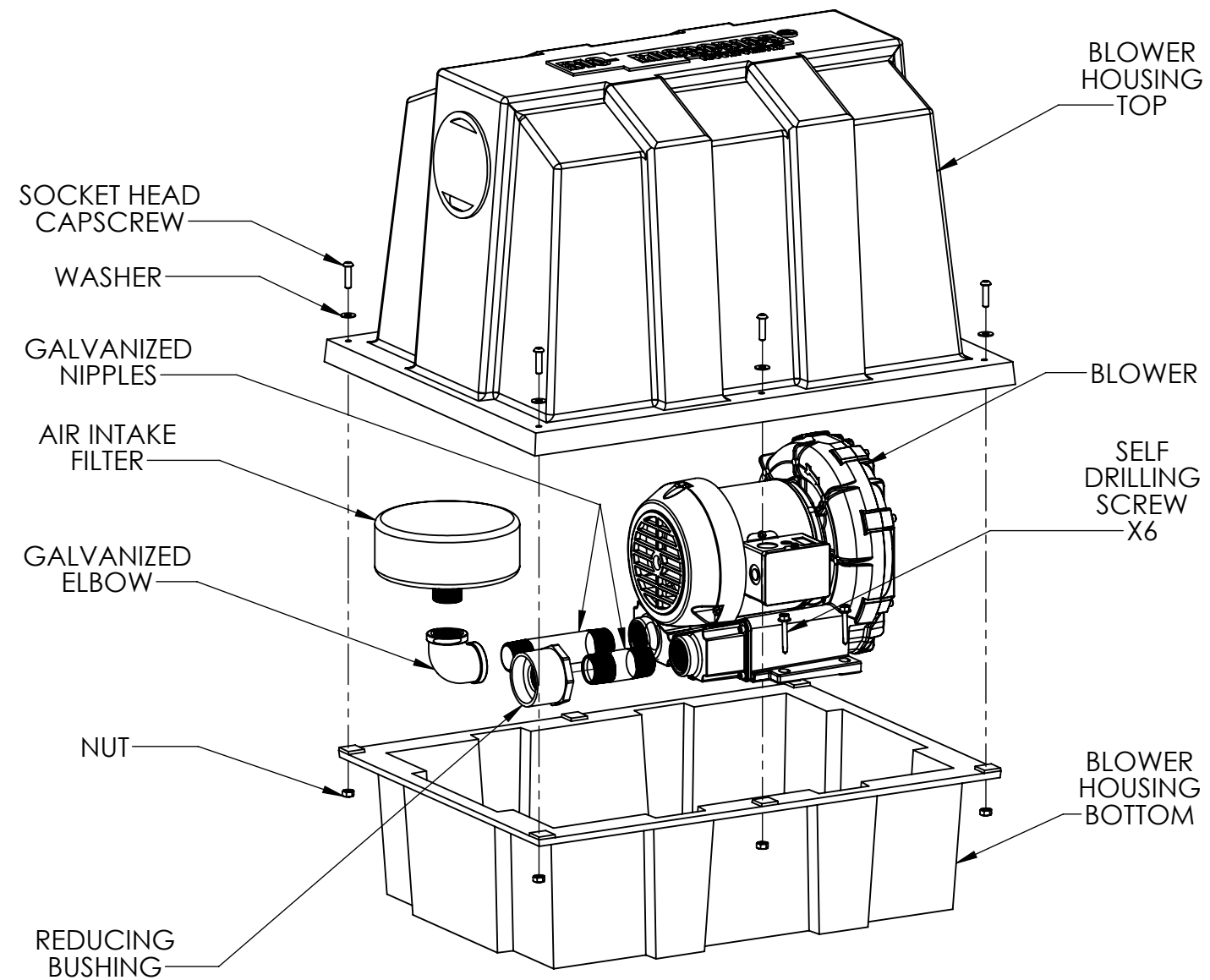
**TREATMENT ZONE (450 GAL/MIN) (1700 L/MIN)**



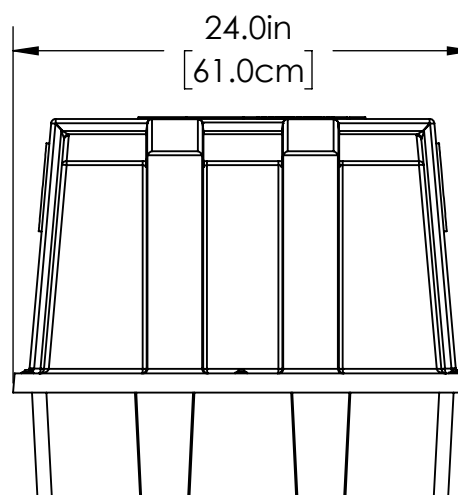
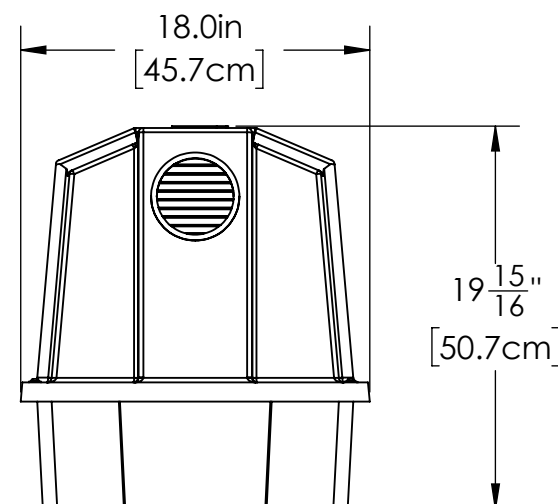
**NOTES:**

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 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 TANK FOR GRAVITY FLOW SYSTEMS.
8. TANK VOLUMES MAY VARY BY APPLICATION AND JURISDICTION.
9. NITIRFAST UNITS CAN GO INTO OTHER THAN SHOWN TYPES OF TANKS, NON RECTANGULAR, PLASTIC, ETC.

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		DRAWN BY: <b>CTD</b>			
<b>SHEET 5 OF 6</b>		DATE: <b>5/27/2021</b>		PART NUMBER <b>600-FINNTF0.5</b>	
		APPROVED BY: <b>MSH</b>		REV <b>C</b>	
SCALE: <b>1:24</b>	SIZE: <b>B</b>	APPROVED DATE: <b>5/27/2021</b>			



**BLOWER PAD**



**NOTES:**

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

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	<p>DRAWN BY: CTD</p> <p>DATE: 5/27/2021</p>	
<p>SHEET 6 OF 6</p>	<p>APPROVED BY: MSH</p>	<p>PART NUMBER 600-FINNTF0.5</p>
<p>SCALE: 1:32</p>	<p>SIZE: B</p>	<p>APPROVED DATE: 5/27/2021</p>
		<p>REV C</p>