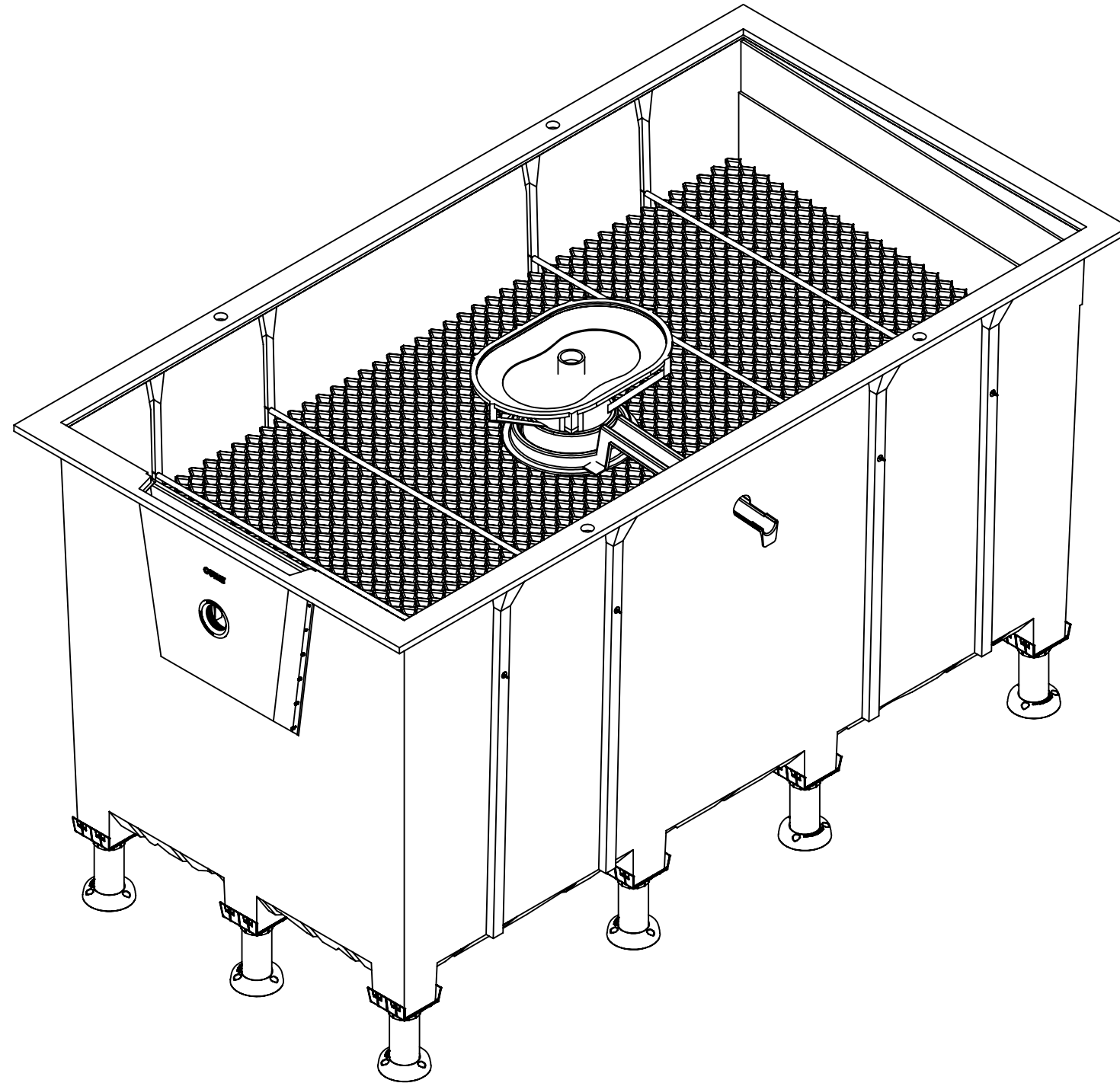
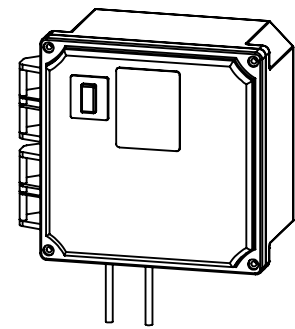
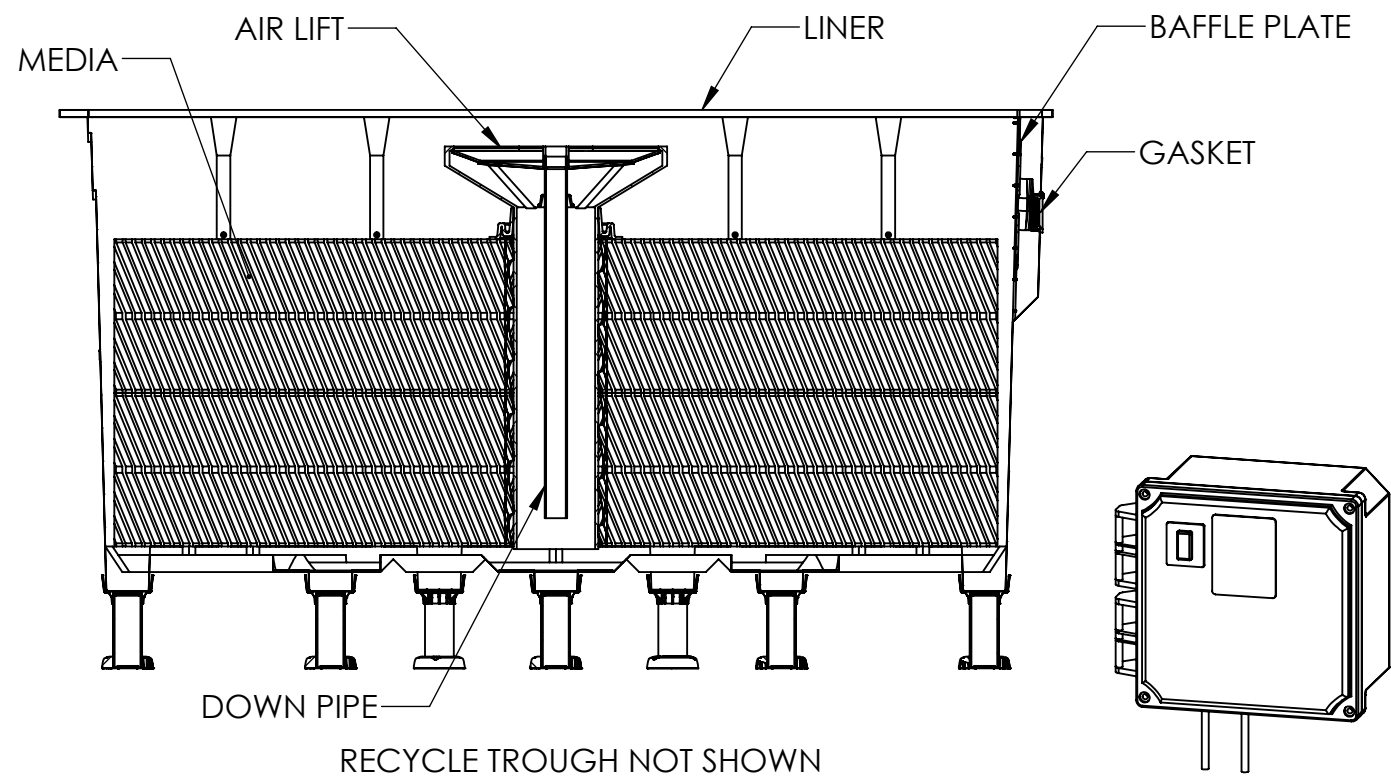


REVISIONS		
REV.	DESCRIPTION	DATE
D	RELEASED TO CURRENT	6/24/2022

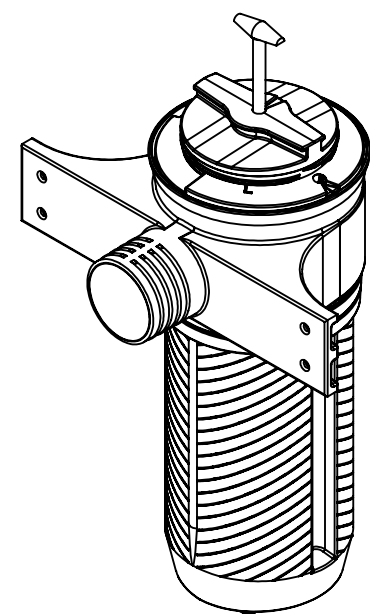
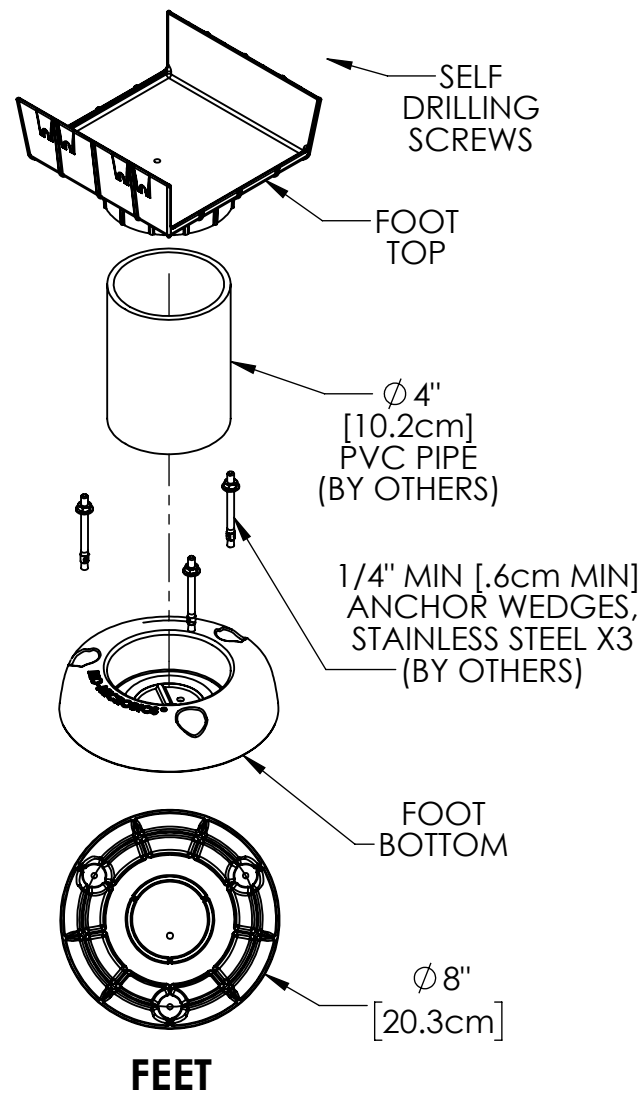
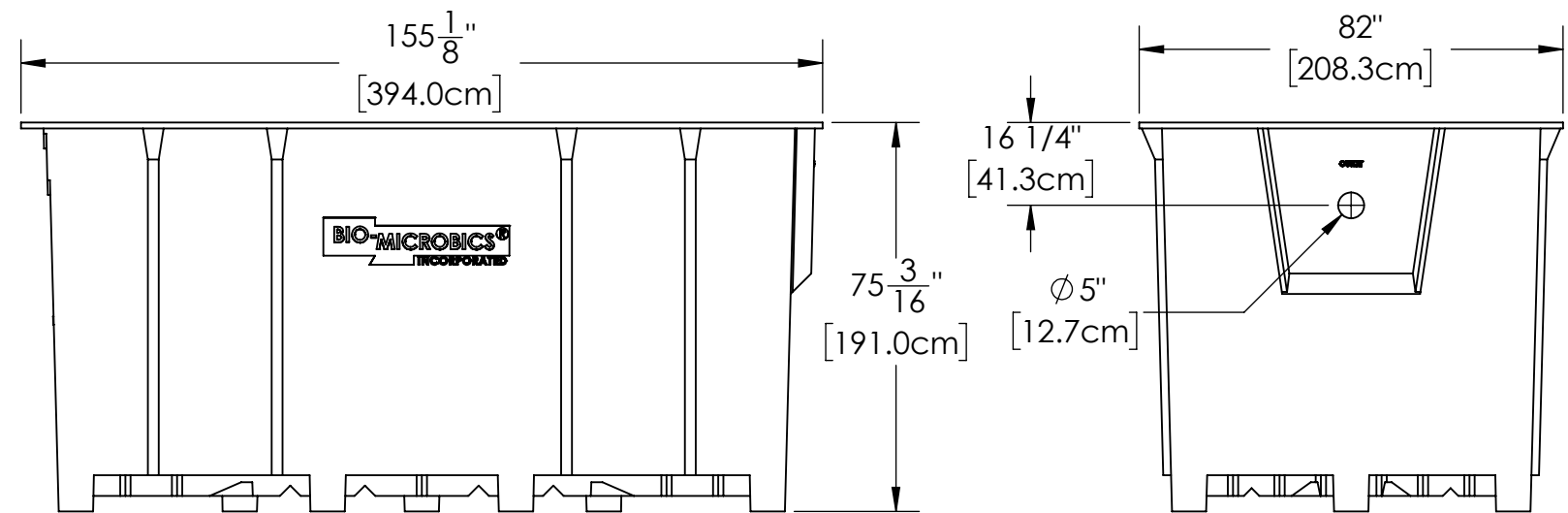
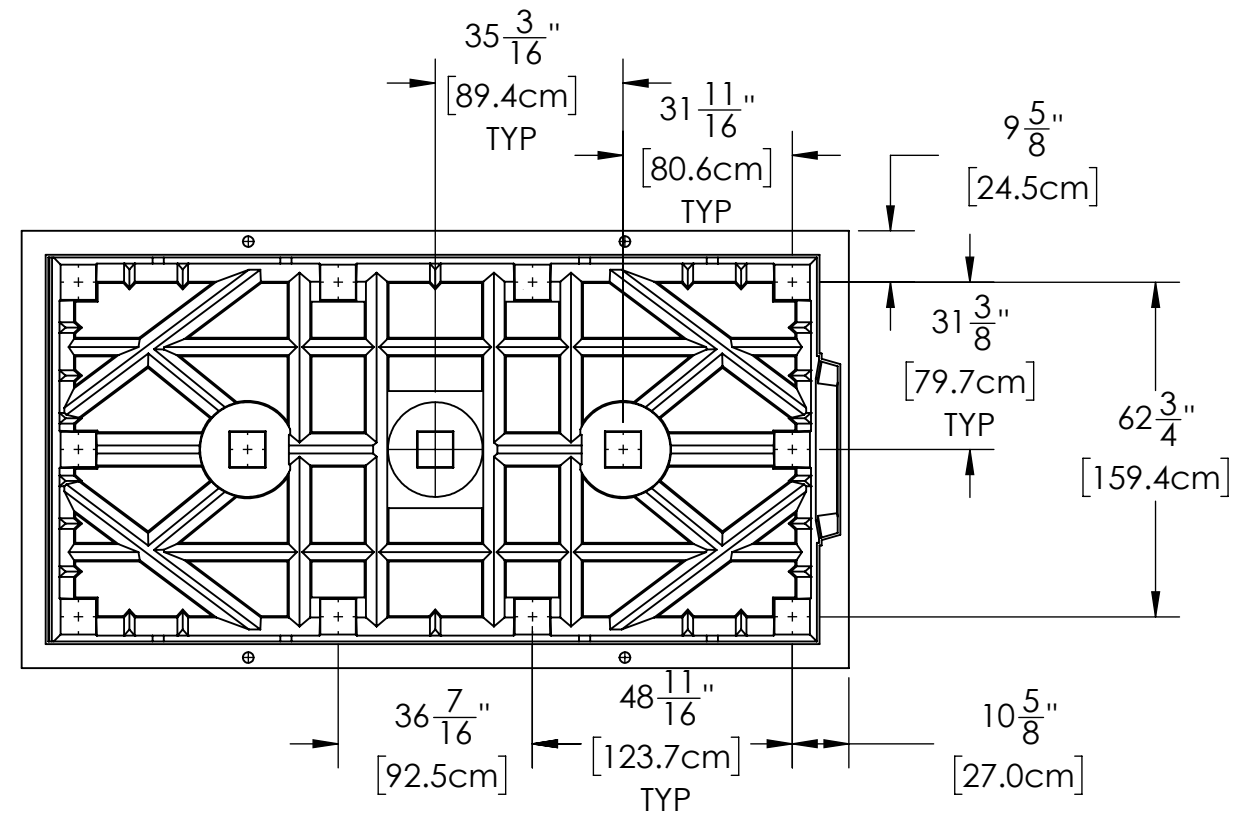


# MicroFAST® 9.0

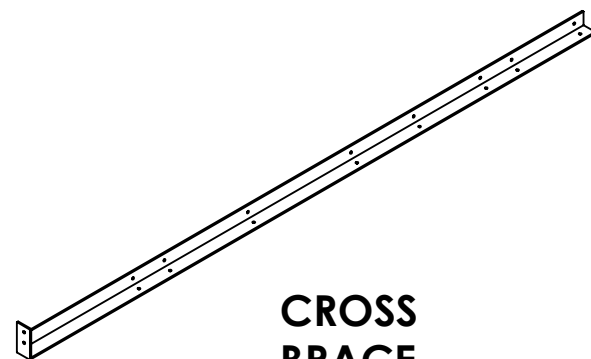
<p><b>PROPRIETARY AND CONFIDENTIAL</b></p> <p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BIOMICROBICS, INC.. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BIOMICROBICS, INC. IS PROHIBITED.</p> <p><b>DO NOT SCALE DRAWING</b></p>	<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE AS FOLLOWS</p> <p>X° ± 1°  X ± .50  XX ± .25</p>		
	<p>DRAWN BY: ESG</p> <p>DATE: 6/24/2022</p>	<p>DESCRIPTION MICROFAST 9.0 UNIT VIEW</p>	
<p>SHEET 1 OF 5</p>	<p>APPROVED BY: MSH</p>	<p>PART NUMBER 600-FINMCF9.0</p>	<p>REV D</p>
<p>SCALE: 1:32</p>	<p>SIZE: B</p>	<p>APPROVED DATE: 6/24/2022</p>	



**CONTROL PANEL**




**SANITEE (OPTIONAL)**

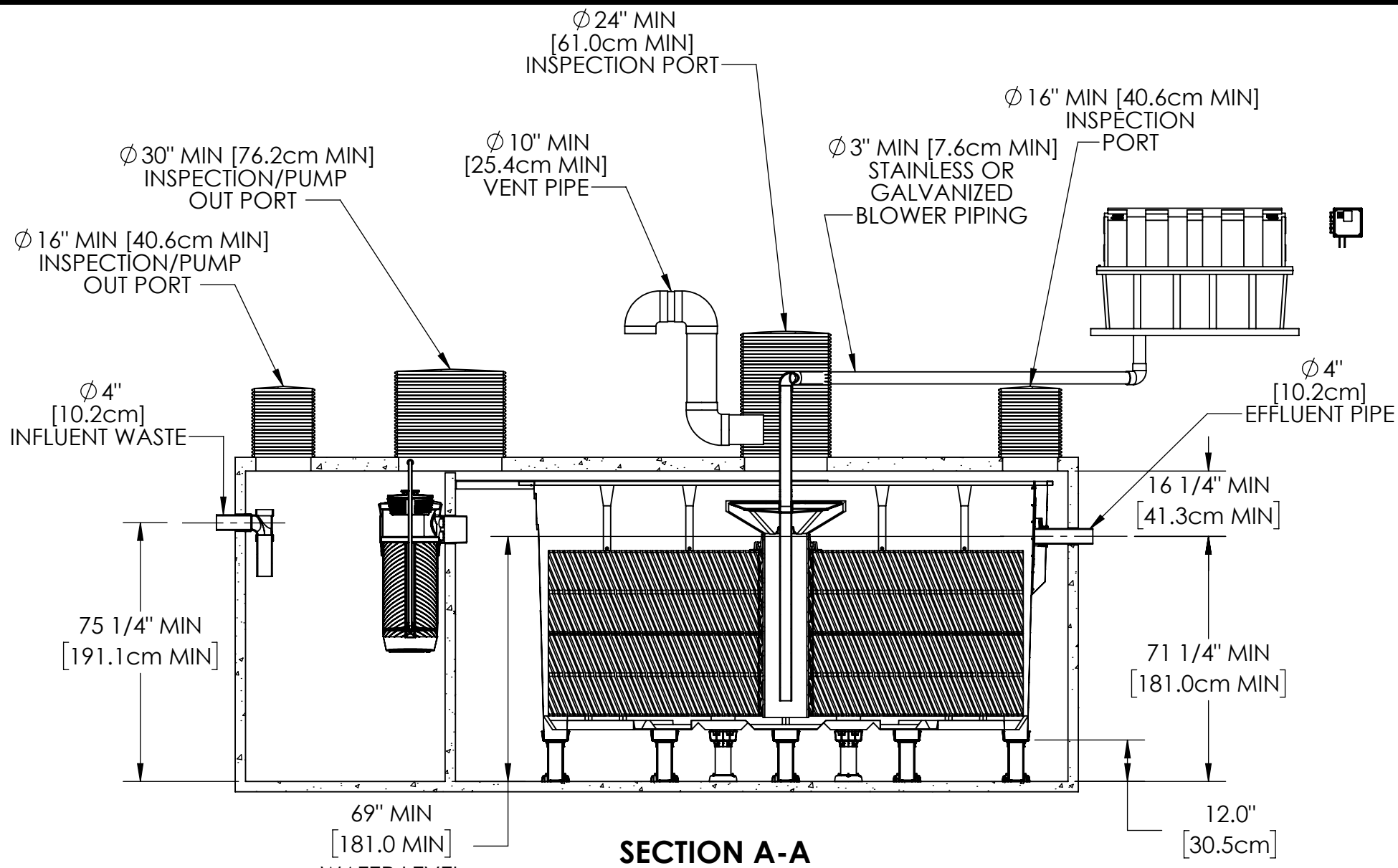


**CROSS BRACE**

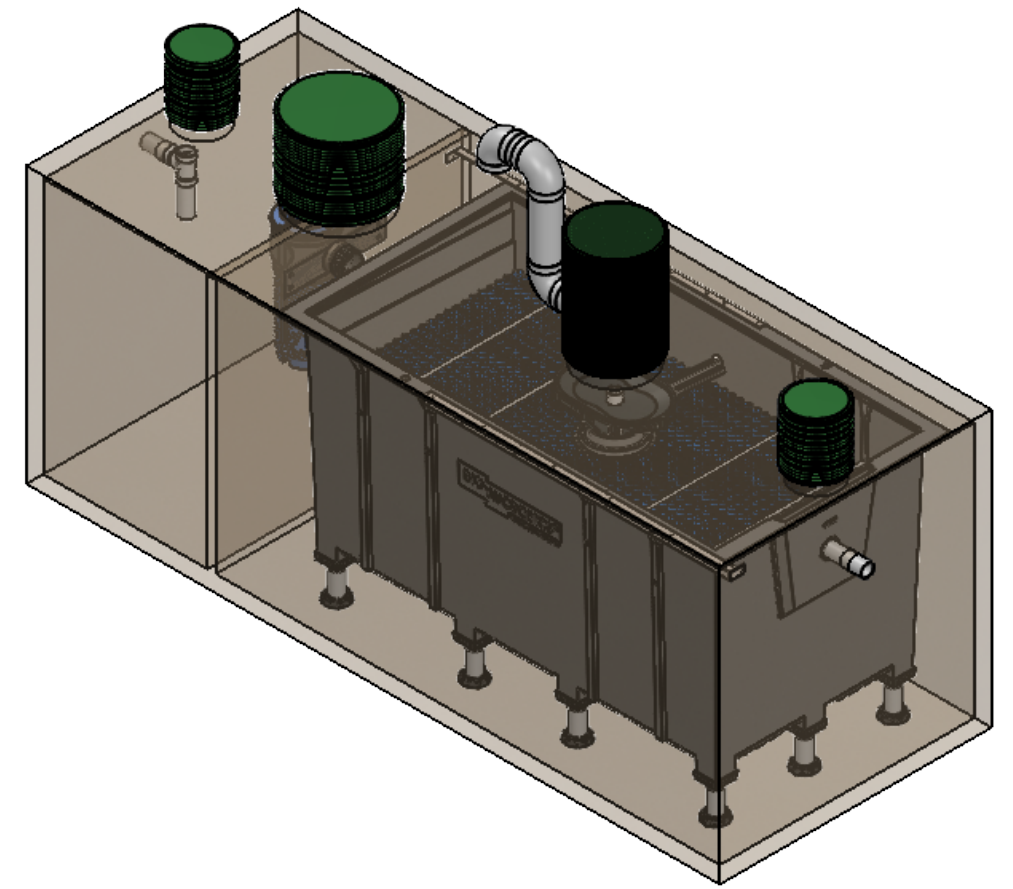
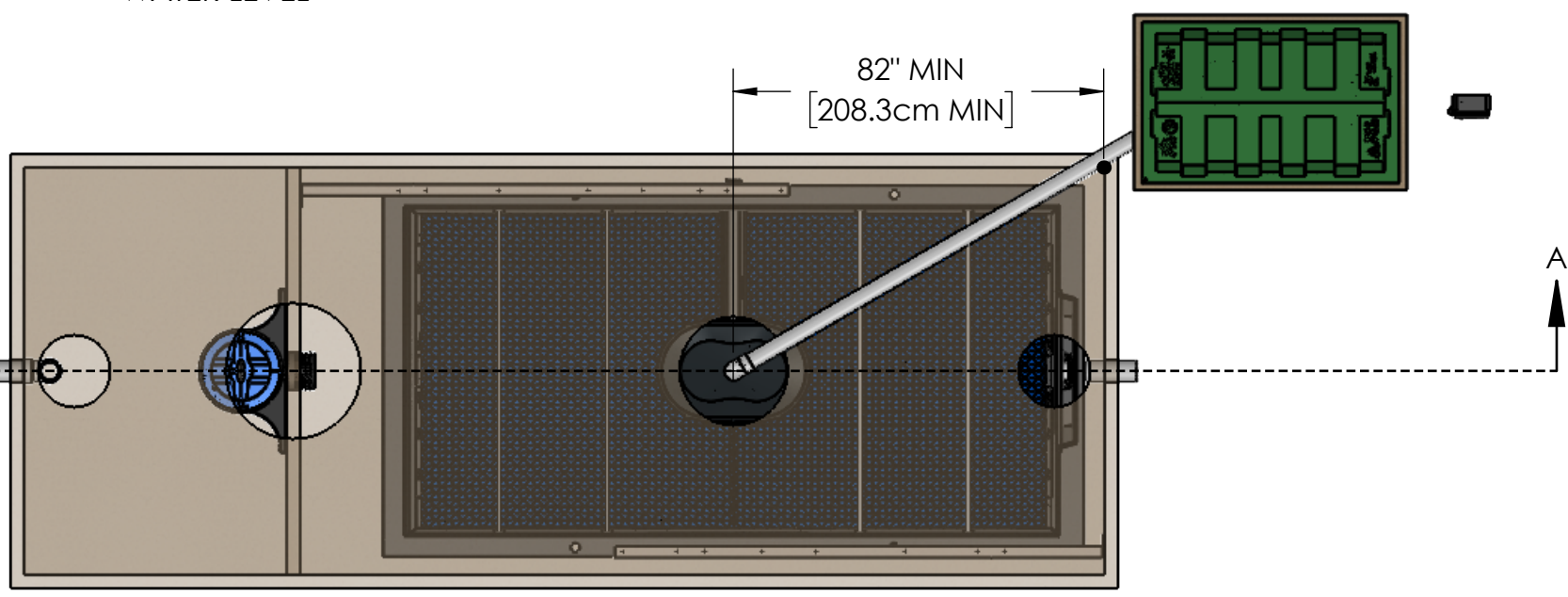
**NOTES:**

1. ITEMS ARE DEPICTIONS AND MAY VARY IN APPEARANCE.

<b>PROPRIETARY AND CONFIDENTIAL</b>		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE AS FOLLOWS		 BETTER WATER. BETTER WORLD.	
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.		X° ± 1° .X ± .50 .XX ± .25			
<b>DO NOT SCALE DRAWING</b>		DRAWN BY: ESG		PART NUMBER 600-FINMCF9.0	
SHEET 2 OF 5		DATE: 6/24/2022		REV D	
SCALE: 1:32	SIZE: B	APPROVED BY: MSH		APPROVED DATE: 6/24/2022	




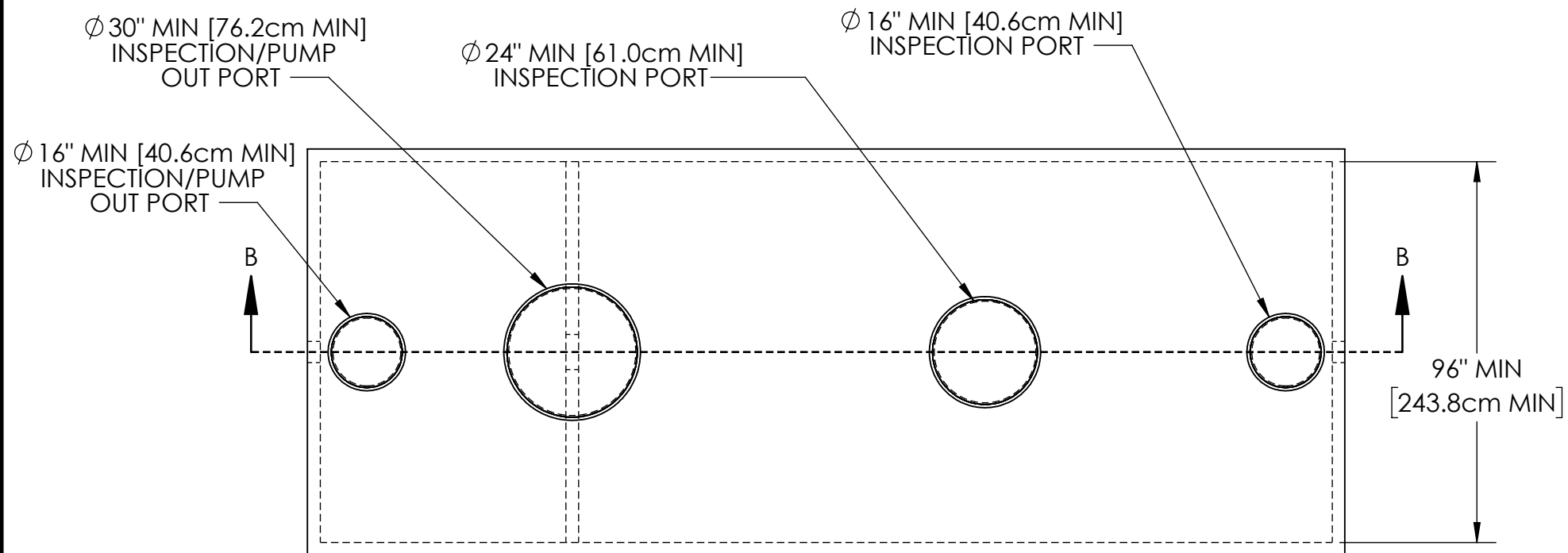
**SECTION A-A**



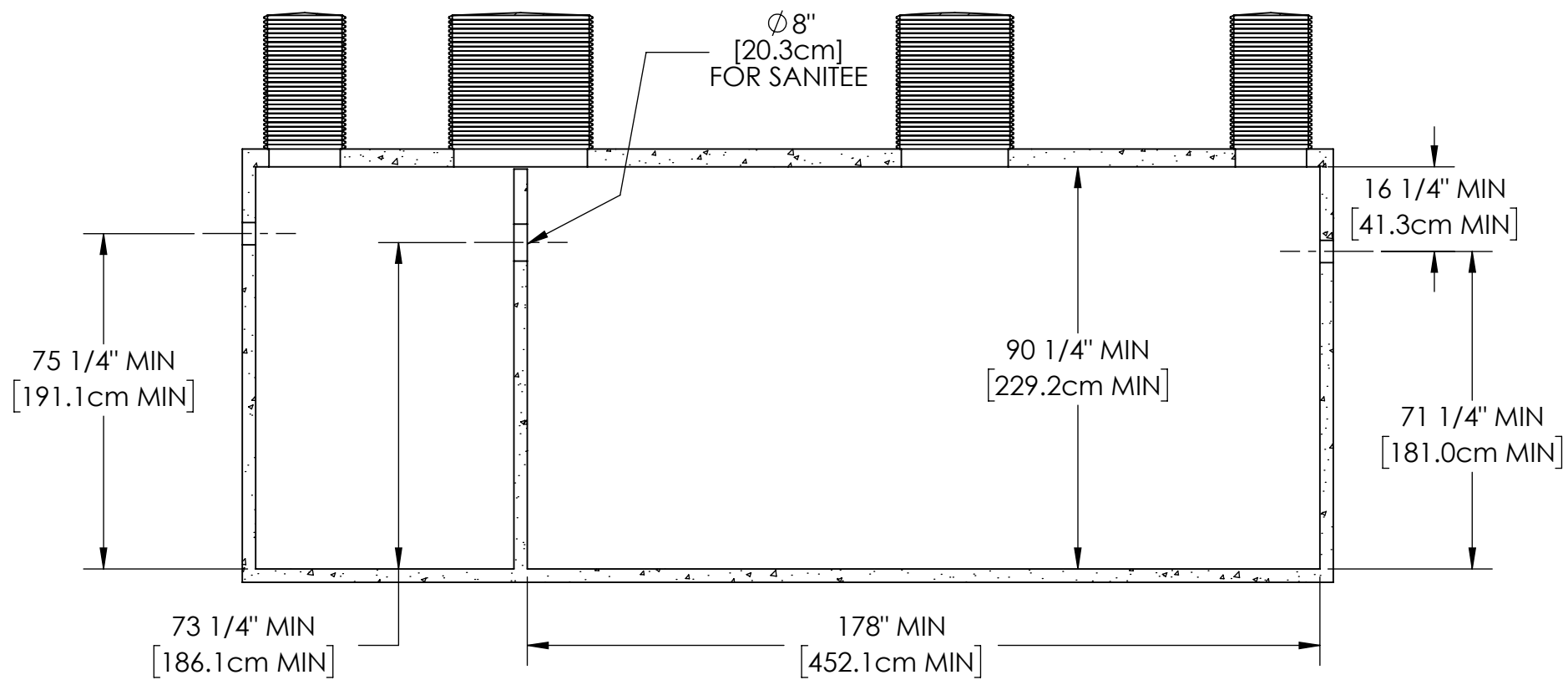
**NOTES:**

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 EACH ZONE FOR GRAVITY FLOW SYSTEMS.
6. THE CROSS BRACES SHOULD BE INSTALLED TO CONNECT THE LINER TO THE SIDE OF THE TANK, PREVENTING LATERAL MOVEMENT.

<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><b>BETTER WATER. BETTER WORLD.</b></p>	
		<p>DRAWN BY: ESG</p>			
<p>SHEET 3 OF 5</p>		<p>DATE: 6/24/2022</p>		<p>PART NUMBER 600-FINMCF9.0</p>	
		<p>APPROVED BY: MSH</p>			
<p>SCALE: 1:48</p>	<p>SIZE: B</p>	<p>APPROVED DATE: 6/24/2022</p>			



**SETTLING ZONE**                      **TREATMENT ZONE**  
 5627 GALLON MIN (21301 L MIN)    8440 GALLON MIN (31949 L MIN)

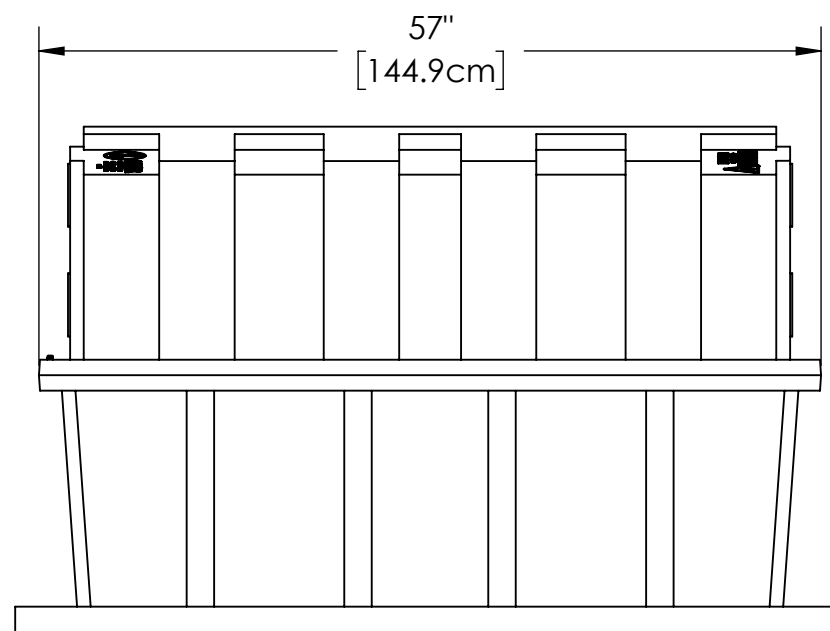
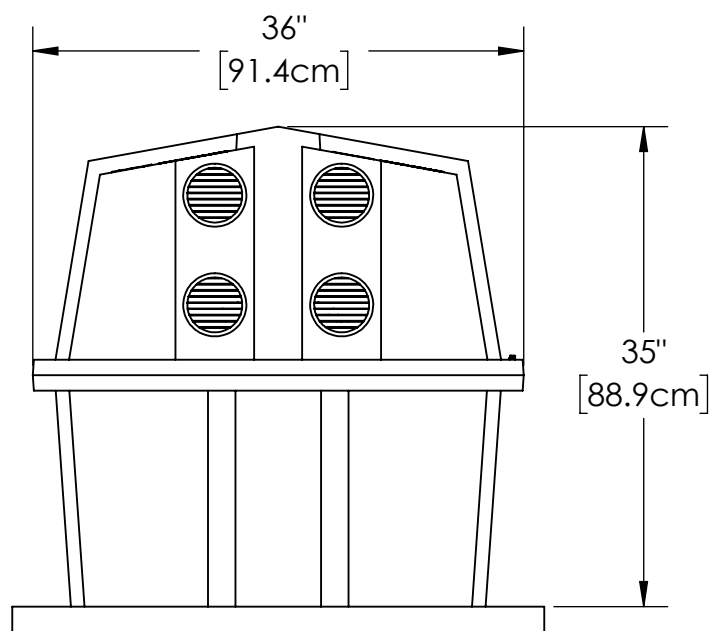
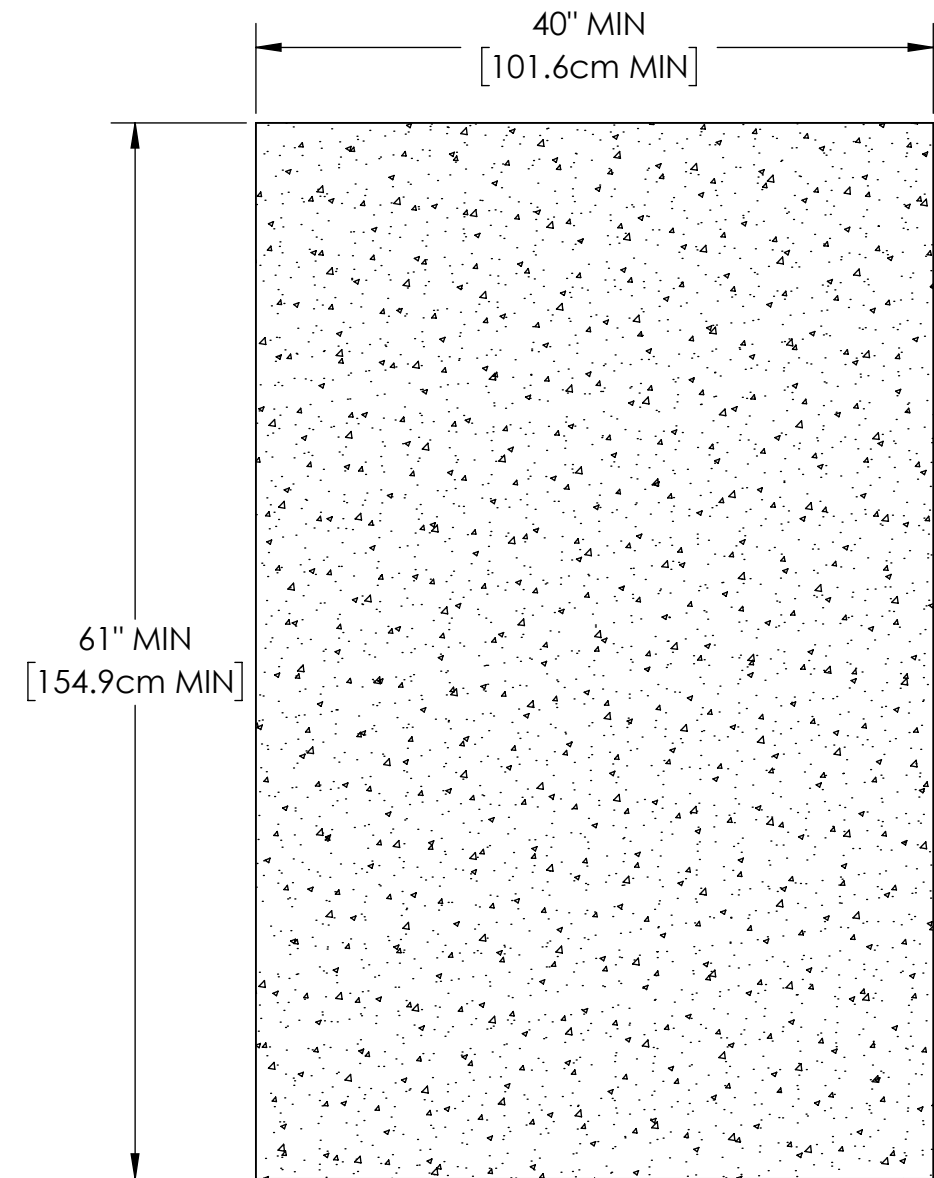
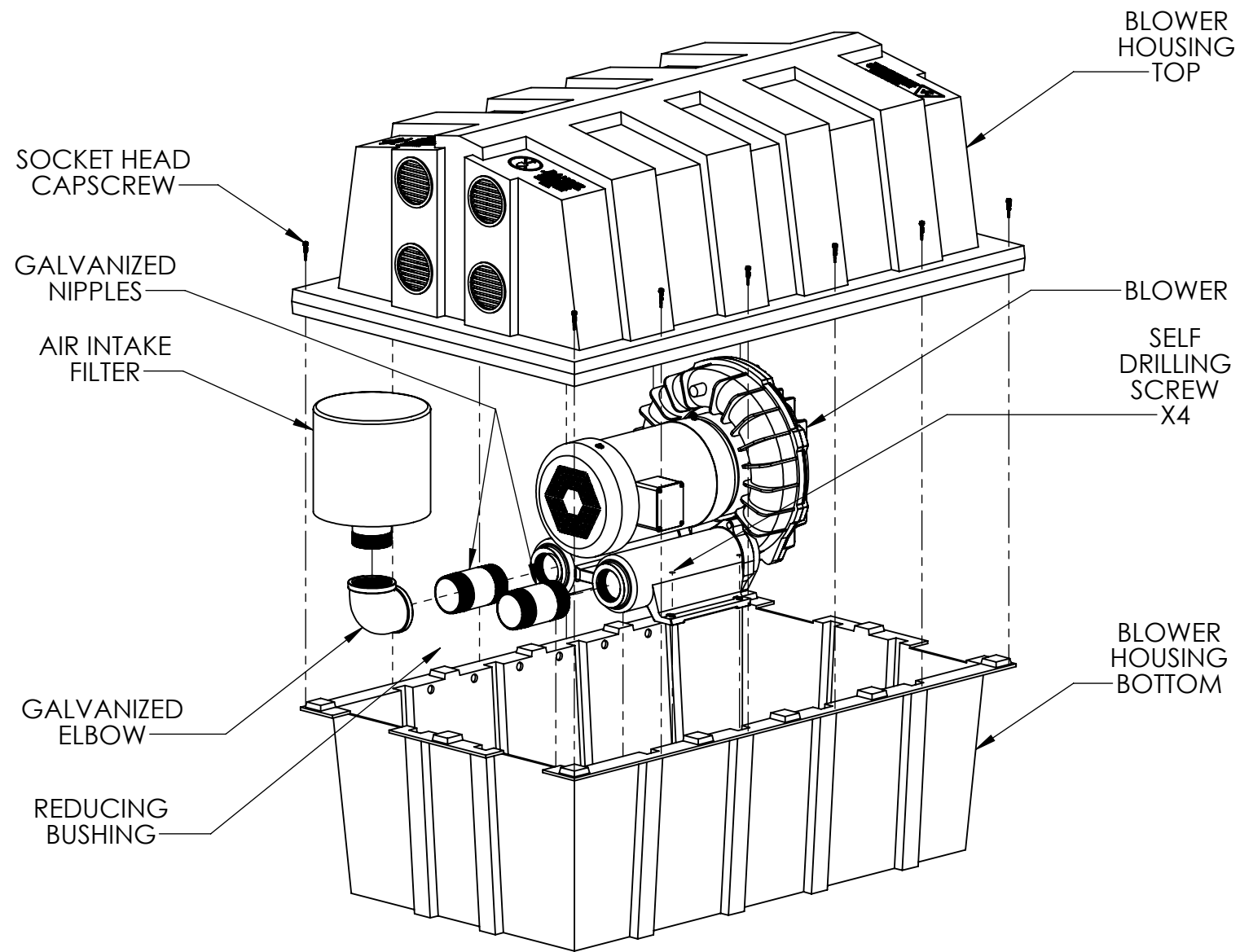


**SECTION B-B**

**NOTES:**

1. **MINIMUM DIMENSIONS DO NOT DETERMINE OVERALL TANK CAPACITY.**
2. INSPECTION/PUMPOUT 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 BOTH ZONES.
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 EACH ZONE FOR GRAVITY FLOW SYSTEMS.
8. TANK VOLUMES MAY VARY BY APPLICATION AND JURISDICTION.
9. TANKS OF VARYING SHAPE AND MATERIAL CAN BE USED WITHIN SPECIFIED MINIMUMS.
10. TANK SETUP CAN BE DIFFERENT THAN SHOWN, SEPARATE SETTLING AND TREATMENT TANKS.

<p style="text-align: center;"><b>PROPRIETARY AND CONFIDENTIAL</b></p> <p style="font-size: small;">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 style="text-align: center;"><b>DO NOT SCALE DRAWING</b></p>	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE AS FOLLOWS X° ± 1° .X ± .50 .XX ± .25	 BETTER WATER. BETTER WORLD.
	DRAWN BY: <p style="text-align: center;">ESG</p>	
SHEET 4 OF 5	DATE: <p style="text-align: center;">6/24/2022</p>	PART NUMBER <p style="text-align: center;">600-FINMCF9.0</p>
SCALE: <p style="text-align: center;">1:48</p>	SIZE: <p style="text-align: center;">B</p>	APPROVED BY: <p style="text-align: center;">MSH</p>
	APPROVED DATE: <p style="text-align: center;">6/24/2022</p>	REV <p style="text-align: center;">D</p>



### BLOWER PAD

#### NOTES:

- SOME MICROFAST CONFIGURATIONS MAY REQUIRE DIFFERENT BLOWER HOUSINGS.
- BLOWER MUST BE LOCATED ABOVE FLOOD LEVELS.

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	DRAWN BY: <b>ESG</b>	
SHEET 5 OF 5	DATE: <b>6/24/2022</b>	PART NUMBER <b>600-FINMCF9.0</b>
SCALE: <b>1:32</b>	SIZE: <b>B</b>	APPROVED BY: <b>MSH</b>
	APPROVED DATE: <b>6/24/2022</b>	REV <b>D</b>