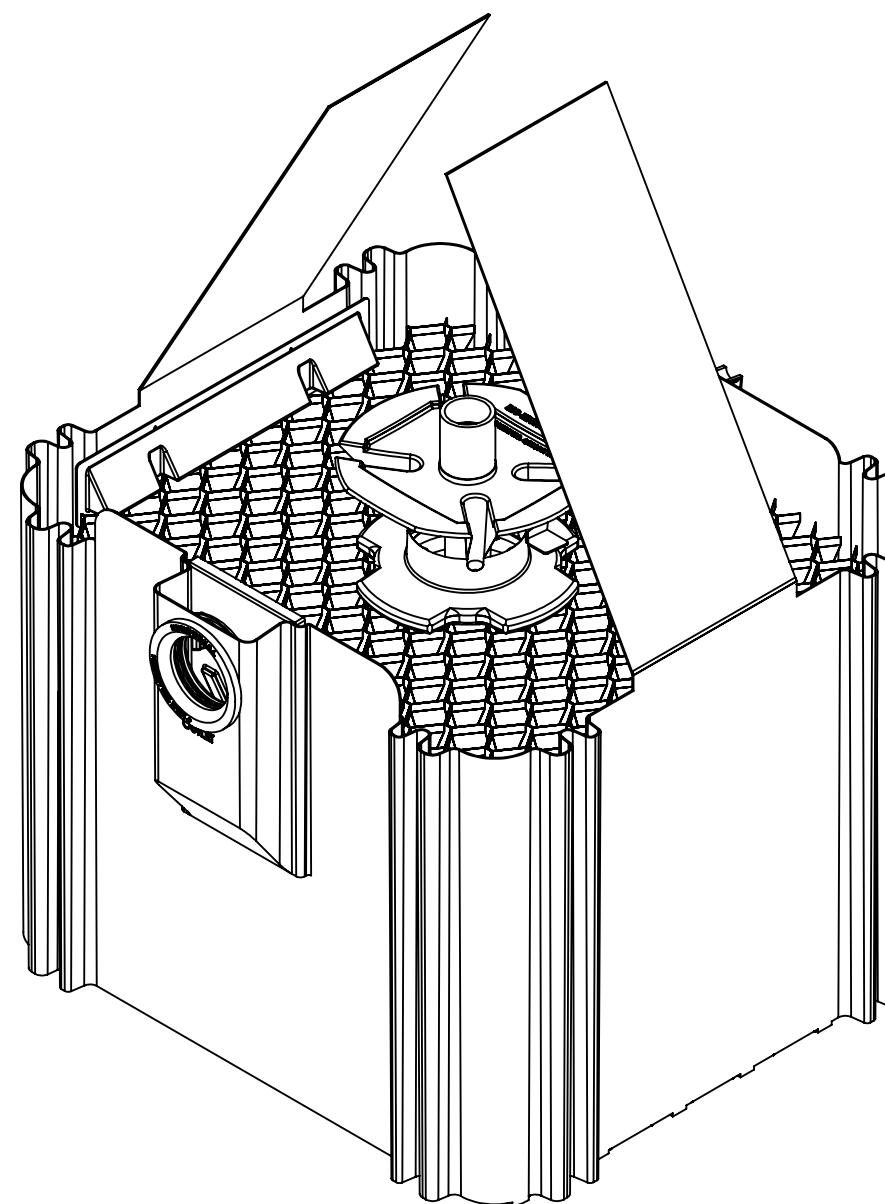


REVISIONS		
REV.	DESCRIPTION	DATE
A	UPDATED TO CURRENT	9/29/2025



## MicroFAST® Flex 0.5

**PROPRIETARY AND CONFIDENTIAL**  
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 DRAWING IS THE SOLE PROPERTY OF  
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 PROHIBITED.

DO NOT SCALE DRAWING

SHEET 1 OF 5

SCALE: N/A

SIZE: B

UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN INCHES AND  
 TOLERANCES ARE AS FOLLOWS  
 $X^{\circ} \pm 1^{\circ}$   
 $.X \pm .50$   
 $.XX \pm .25$

DRAWN BY:  
 SRS

DATE:  
 09/29/2025

APPROVED BY:  
 MSH

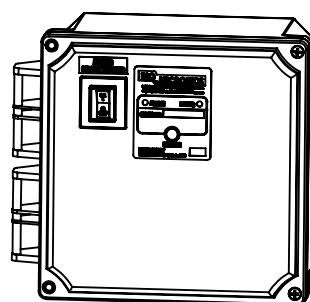
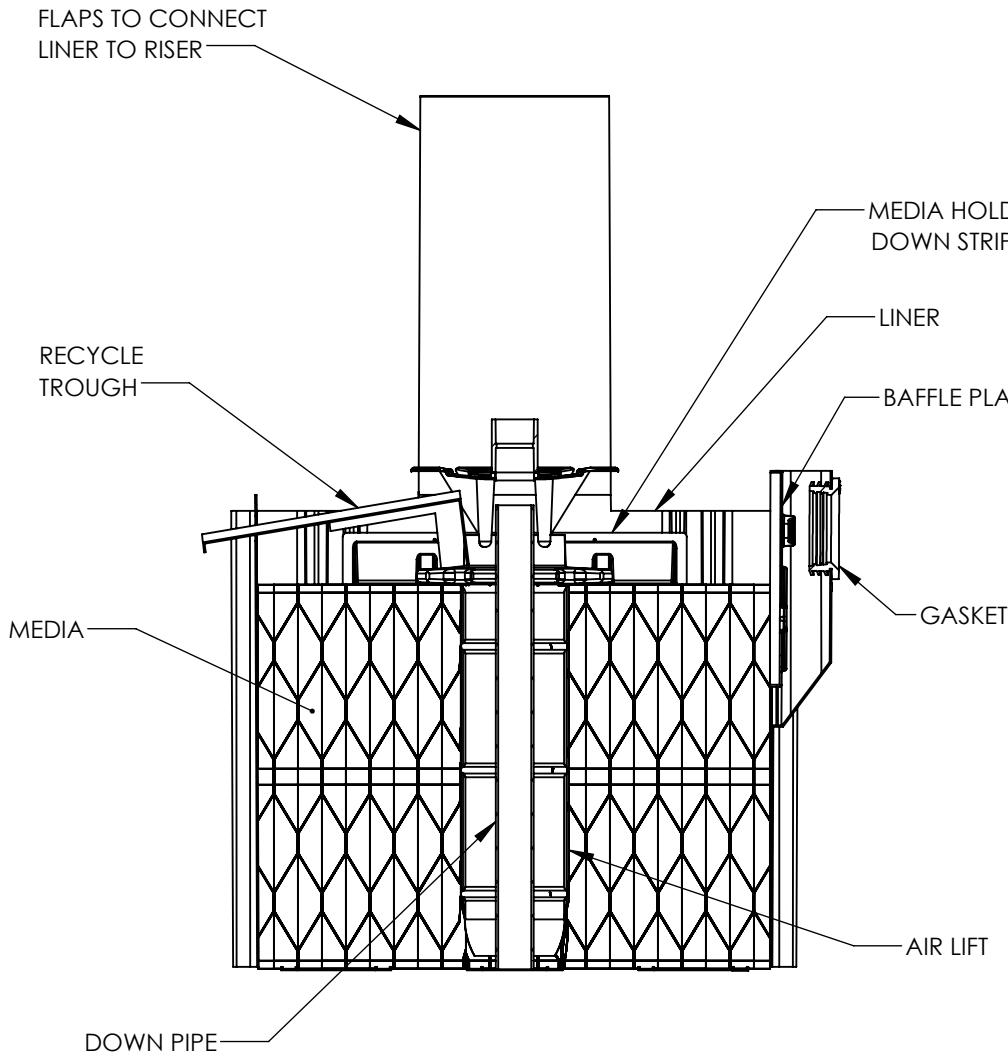
APPROVED BY DATE:  
 09/29/2025



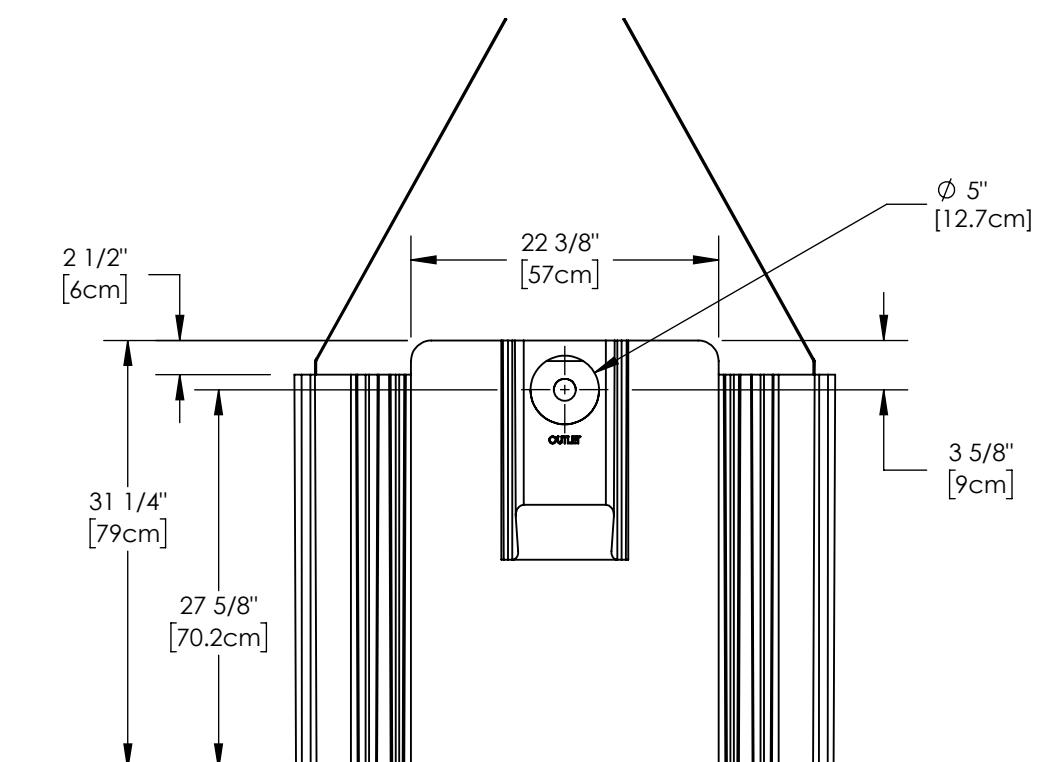
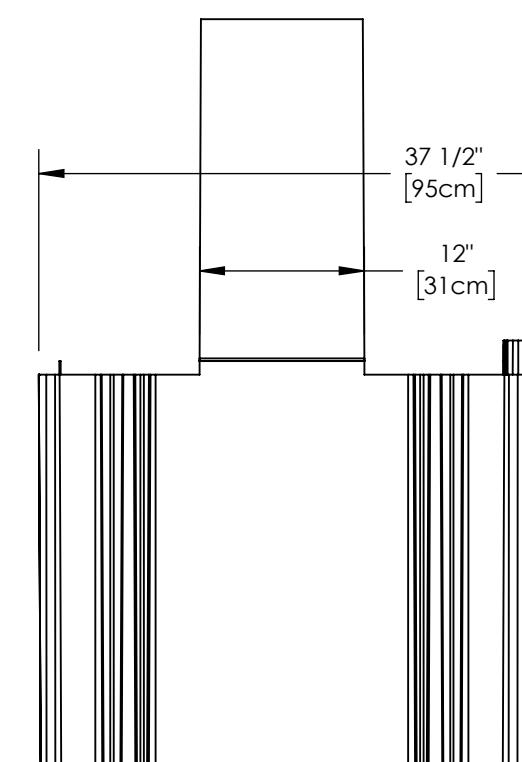
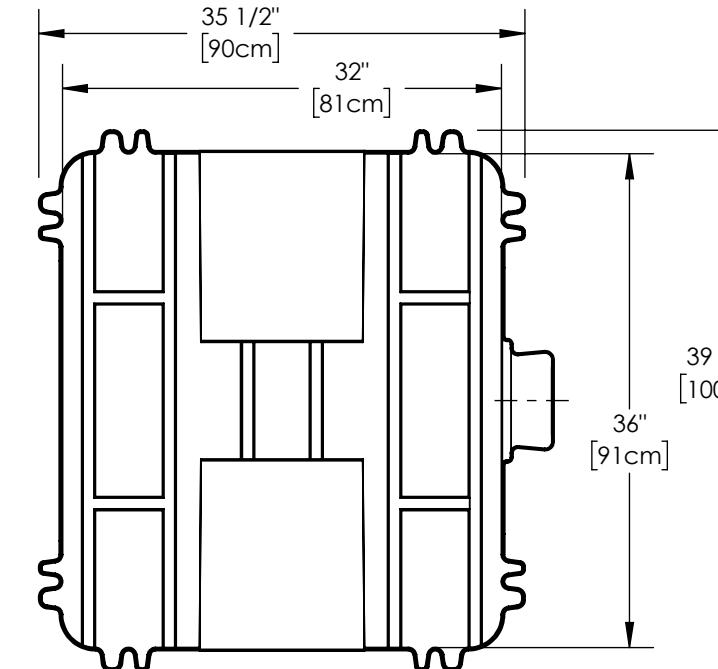
DESCRIPTION  
 MicroFAST® Flex 0.5 Unit  
 View

PART NUMBER  
 600-FINFMCF0.5

REV  
 A



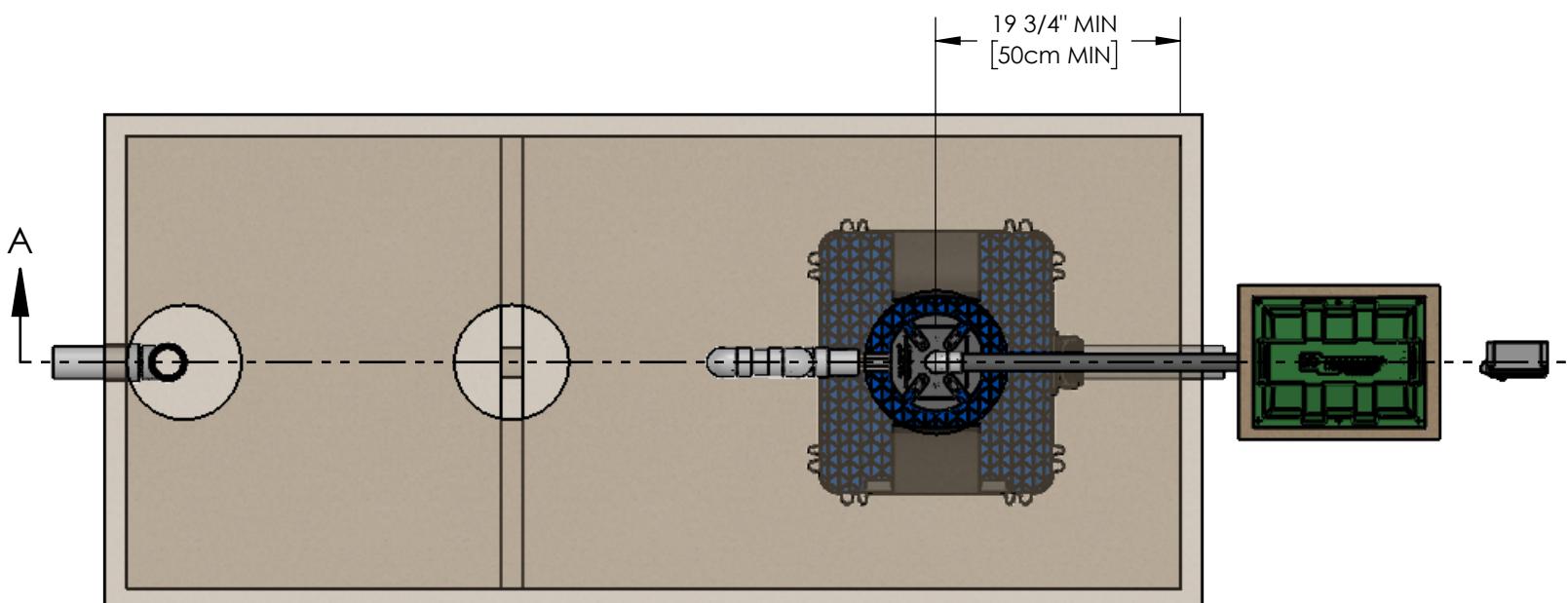
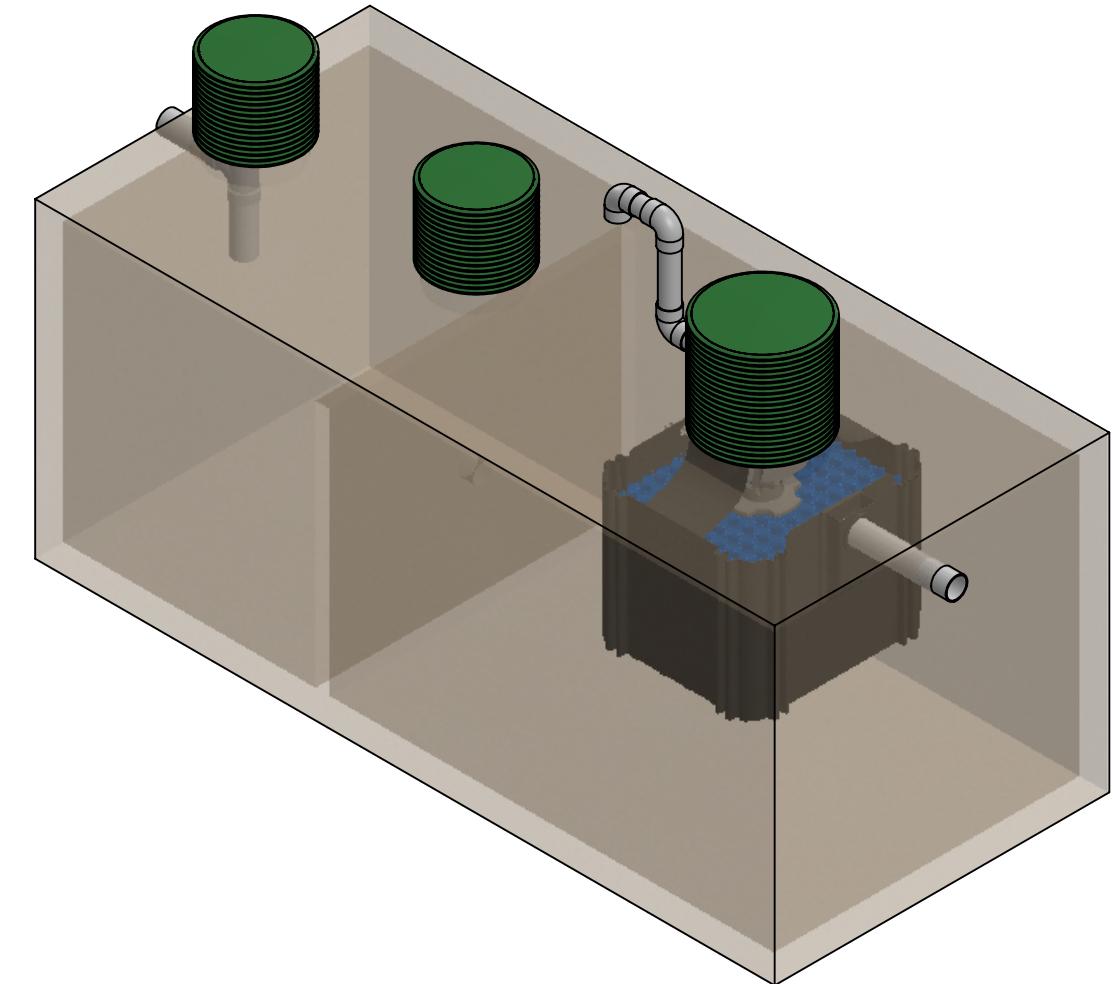
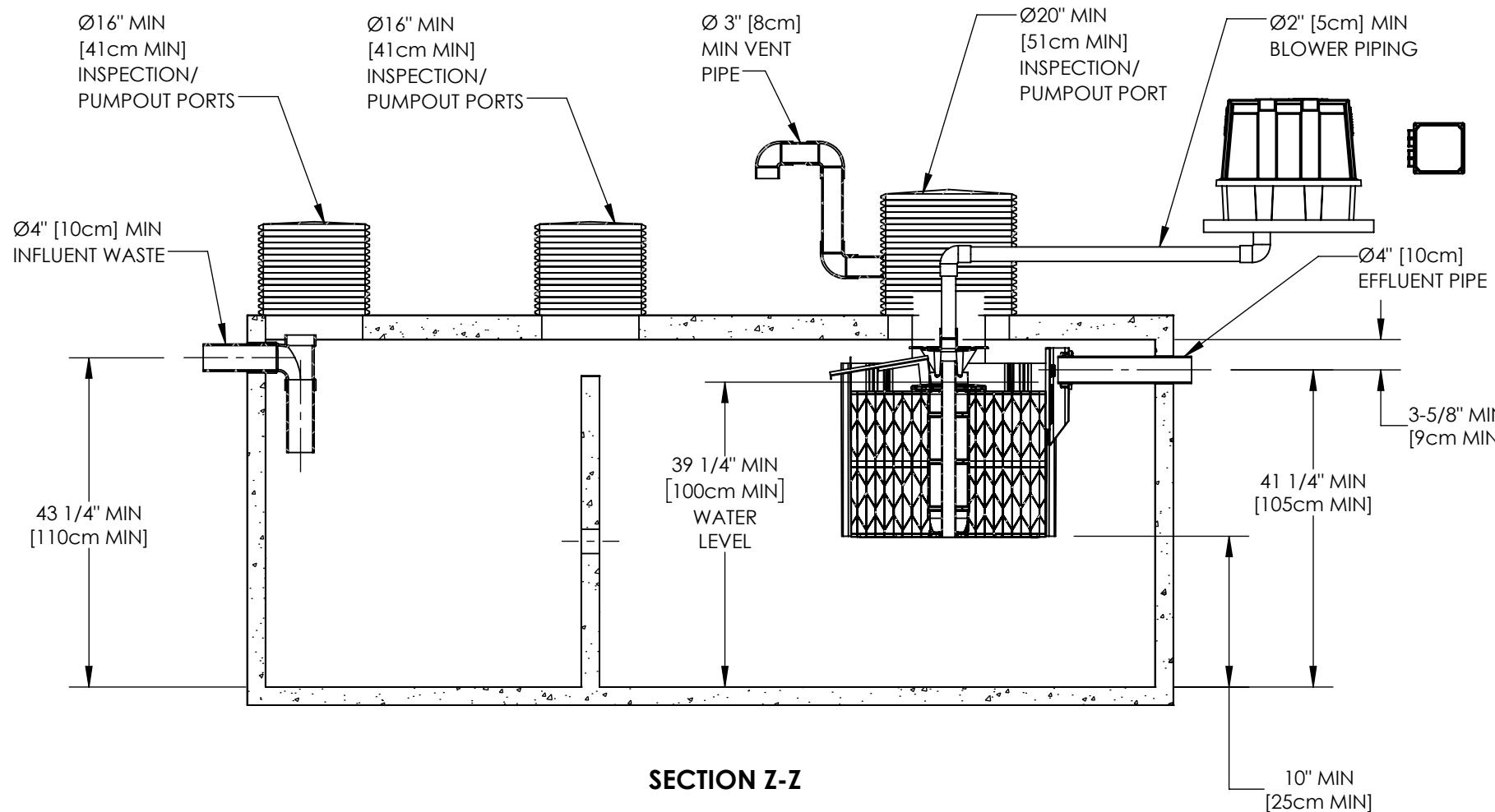
**CONTROL PANEL**



**NOTES:**

1. ITEMS ARE DEPICTIONS AND MAY VARY IN APPEARANCE.

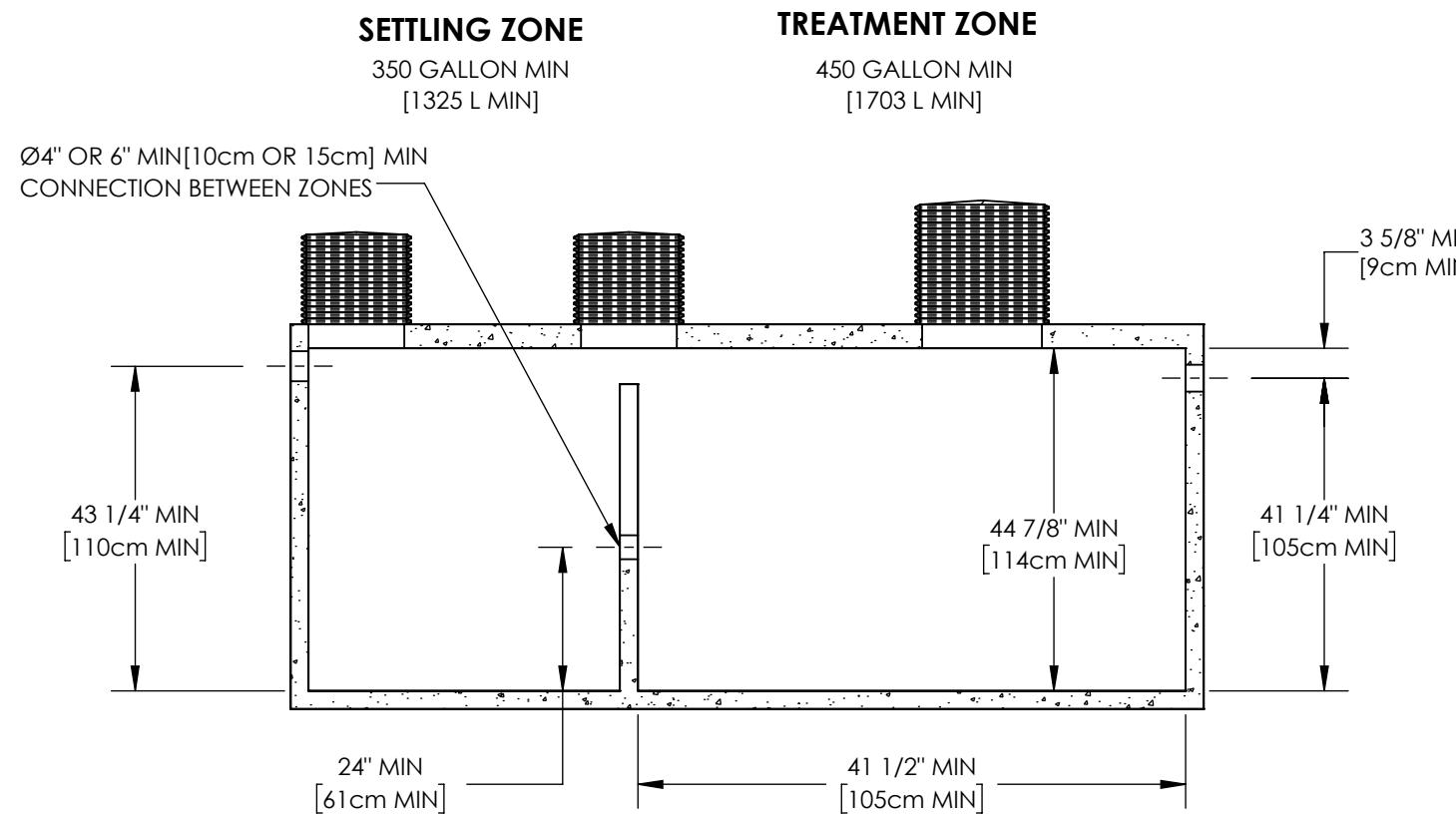
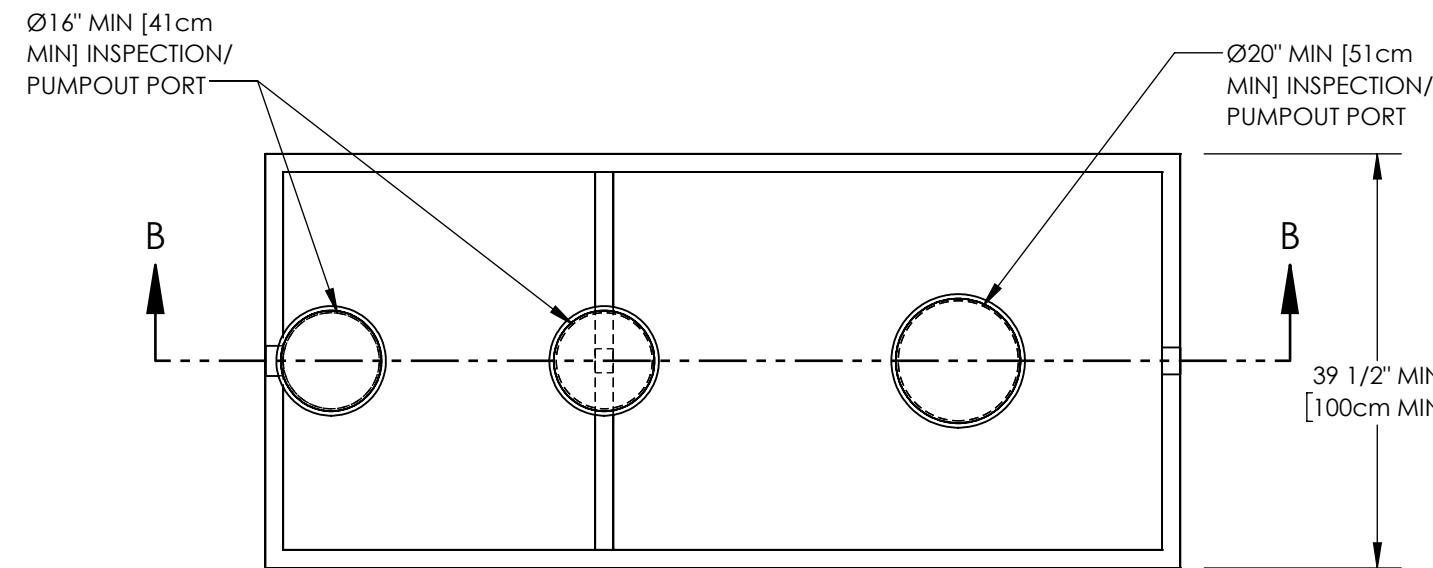
<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BIO-MICROBICS, INC., ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BIO-MICROBICS, INC. IS PROHIBITED.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE AS FOLLOWS $X^\circ \pm 1^\circ$ $.X \pm .50$ $.XX \pm .25$	<b>BIO</b> <b>MICROBICS</b> <small>BETTER WATER. BETTER WORLD.</small>
DO NOT SCALE DRAWING		
<b>SHEET 2 OF 5</b>		
SCALE: N/A	SIZE: B	APPROVED BY DATE: 09/29/2025
		PART NUMBER 600-FINFMCF0.5
		REV 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 2in [5cm] INVERT IS NECESSARY BETWEEN THE INLET AND OUTLET OF EACH ZONE FOR GRAVITY FLOW SYSTEMS.

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		DRAWN BY: SRS		
DO NOT SCALE DRAWING		DATE: 09/29/2025		
SHEET 3 OF 5		APPROVED BY: MSH		
SCALE: 1:26	SIZE: B	APPROVED BY DATE: 09/29/2025	PART NUMBER 600-FINFMCF0.5	
		REV A		



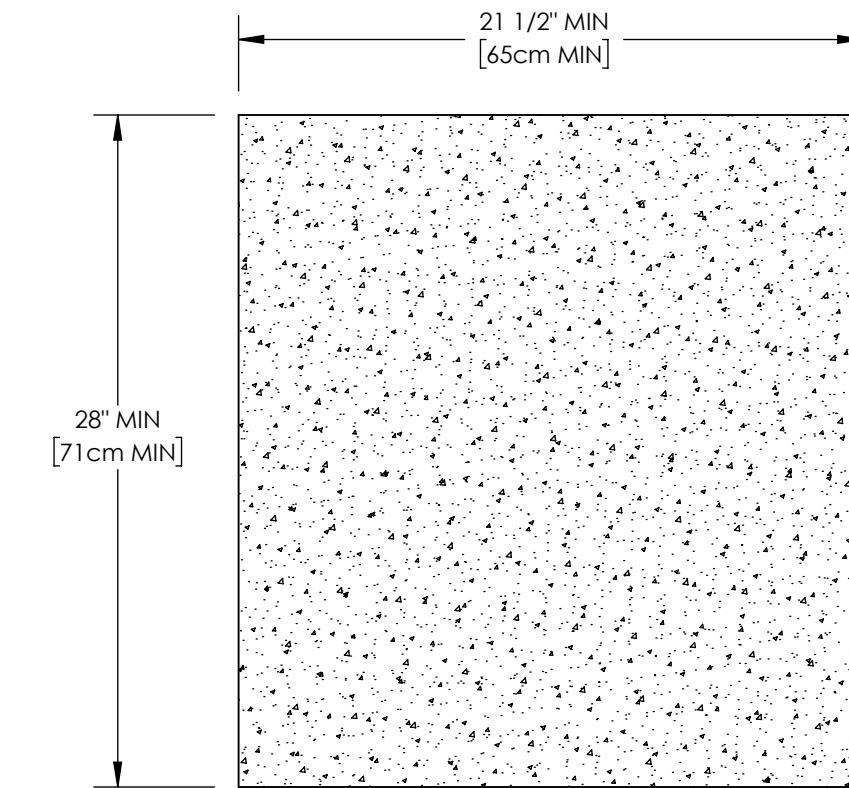
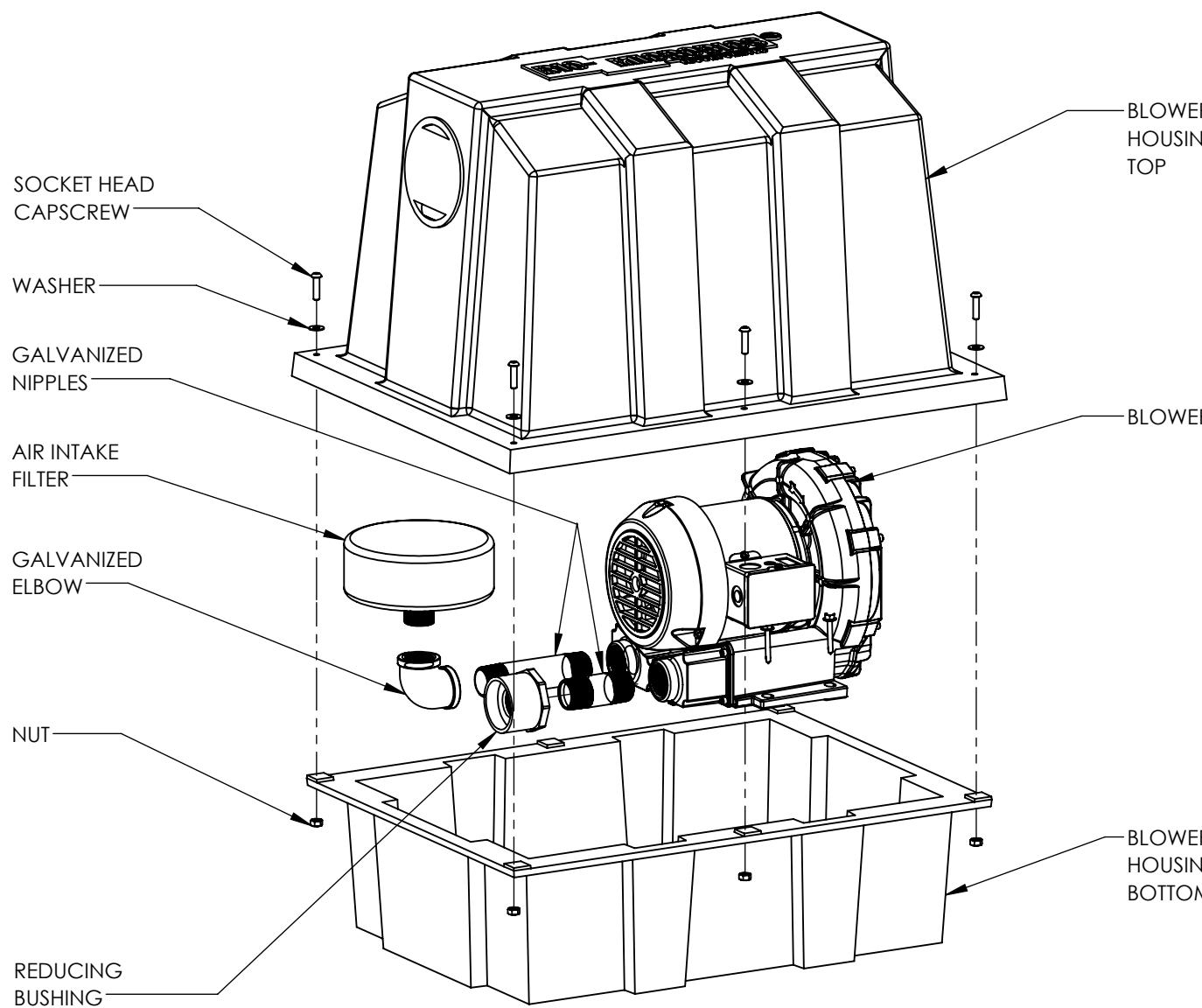
## SECTION B-B

### NOTES:

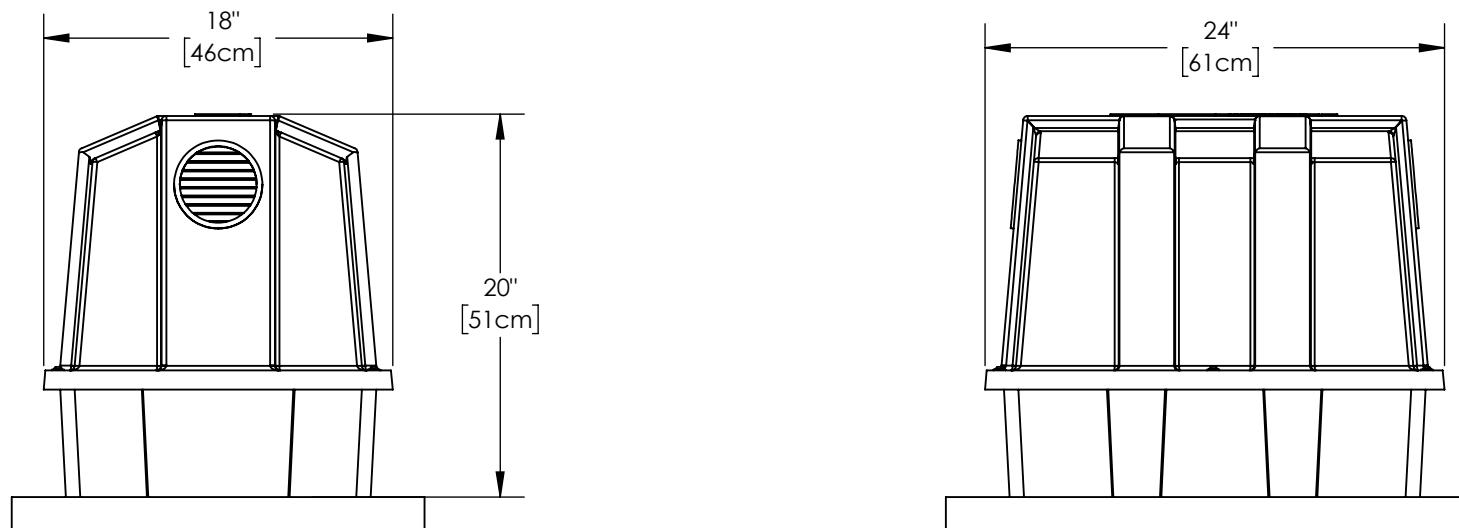
1. IF THE MINIMUM DIMENSIONS DO NOT PROVIDE THE REQUIRED TANK VOLUME, THEN ONE OR MORE DIMENSIONS MUST BE INCREASED UNTIL THE MINIMUM TANK VOLUME IS REACHED.
2. INSPECTION/PUMPOUT PORT LOCATIONS MAY VARY DEPENDING ON TANK CONSTRUCTION.
3. ALL APPURTENANCES TO FAST® (E.G. TANKS, ACCESS PORTS, ELECTRICAL, 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 SET UP MAY BE DIFFERENT THAN SHOWN, i.e., SEPARATE SETTLING AND TREATMENT TANKS.

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	DRAWN BY: SRS DATE: 09/29/2025
SHEET 4 OF 5	APPROVED BY: MSH SCALE: 1:32 SIZE: B APPROVED DATE: 09/29/2025
DESCRIPTION TANK DETAIL DIMENSIONS	PART NUMBER 600-FINFMC0.5 REV A

**BIO** **MICROBICS**  
BETTER WATER. BETTER WORLD.



**BLOWER PAD**



**NOTES:**

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

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		DRAWN BY: SRS	DATE: 09/29/2025	
		DO NOT SCALE DRAWING	APPROVED BY: MSH	
SHEET 5 OF 5	SCALE: 1:32	SIZE: B	APPROVED BY DATE: 09/29/2025	PART NUMBER 600-FINFMC0.5
				REV A