

MicroFAST® Flex 0.4

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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

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

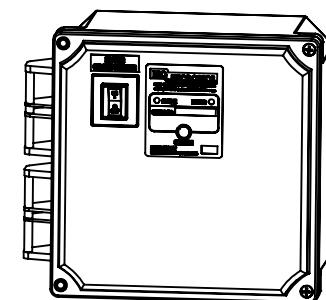
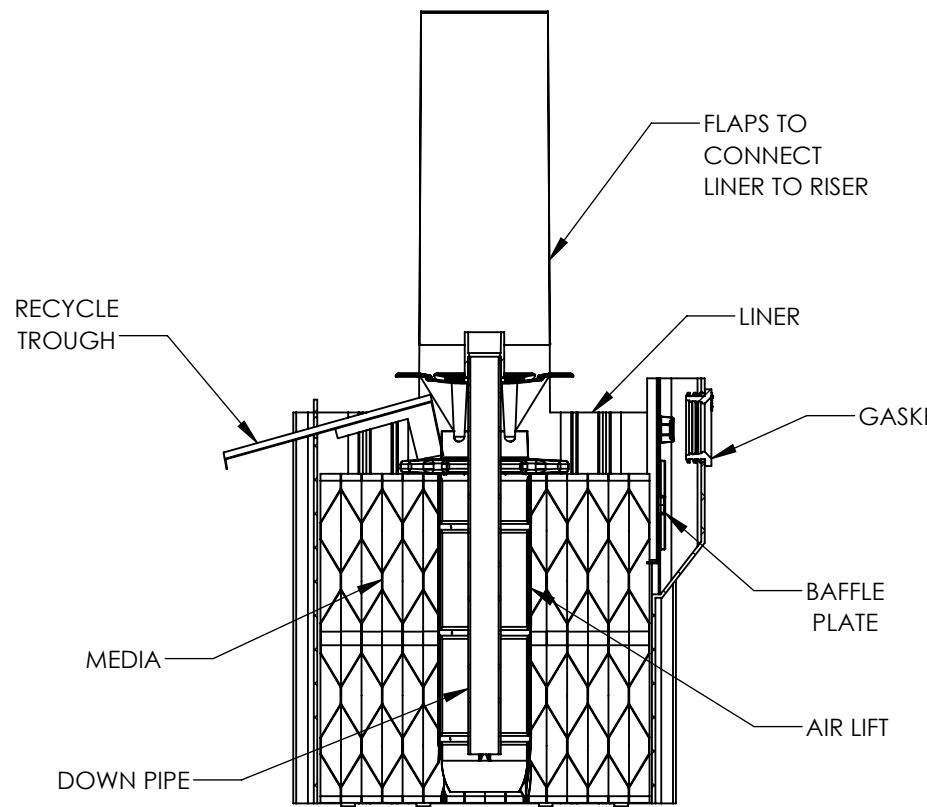
DESCRIPTION
MicroFAST Flex 0.4

PART NUMBER
600-FINFMCF0.4

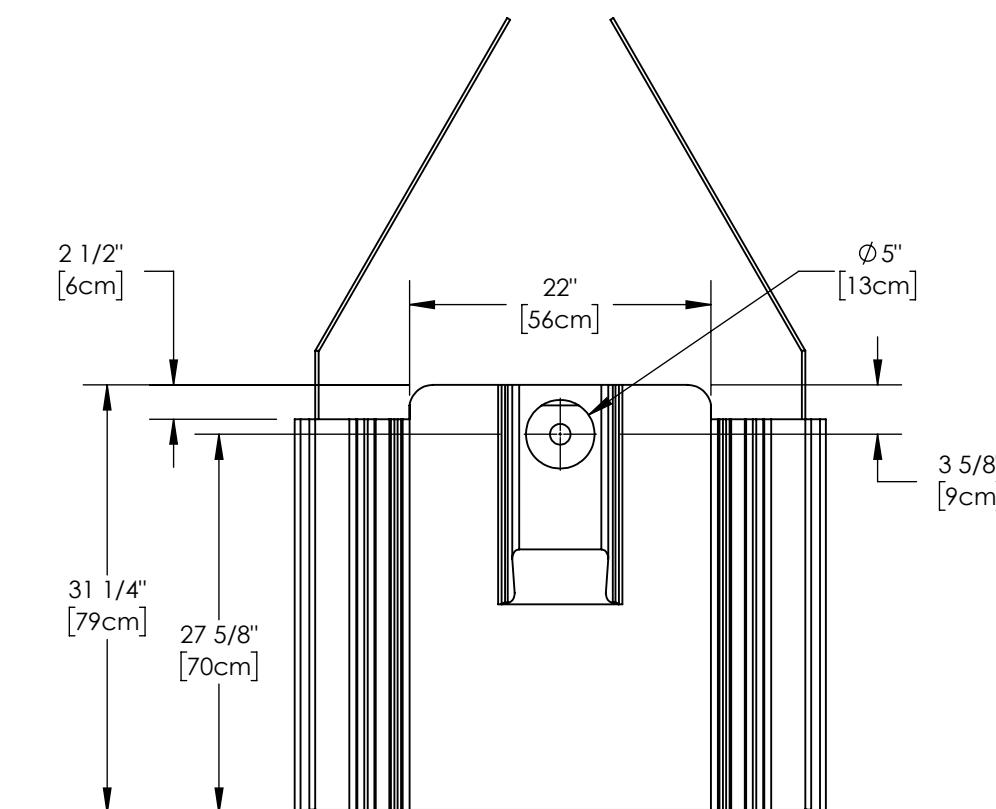
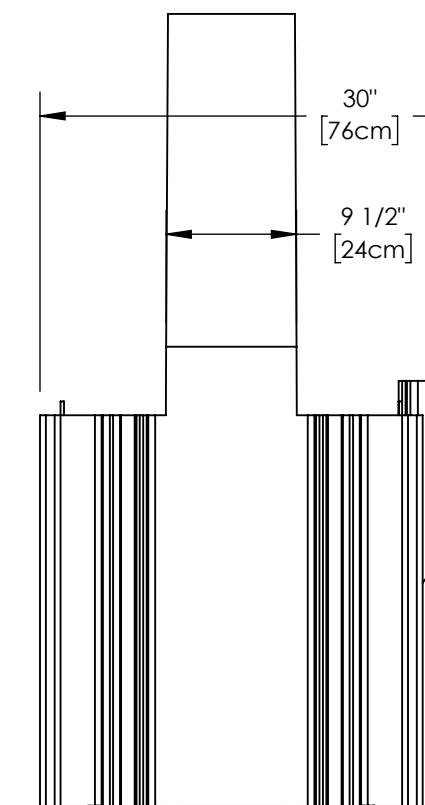
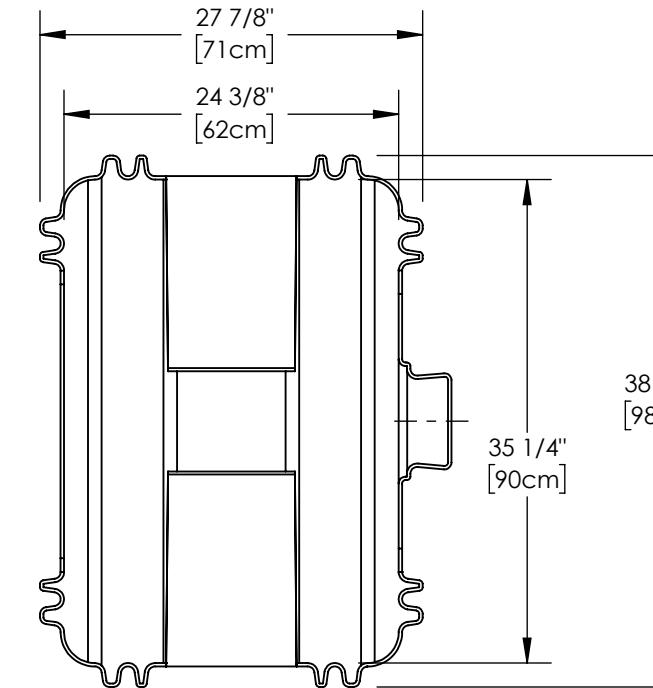
REV
B

REVISIONS

REV.	DESCRIPTION	DATE
A	REVISED TRIM OUT	11/11/2024
B	TITLE CHANGE	9/23/2025



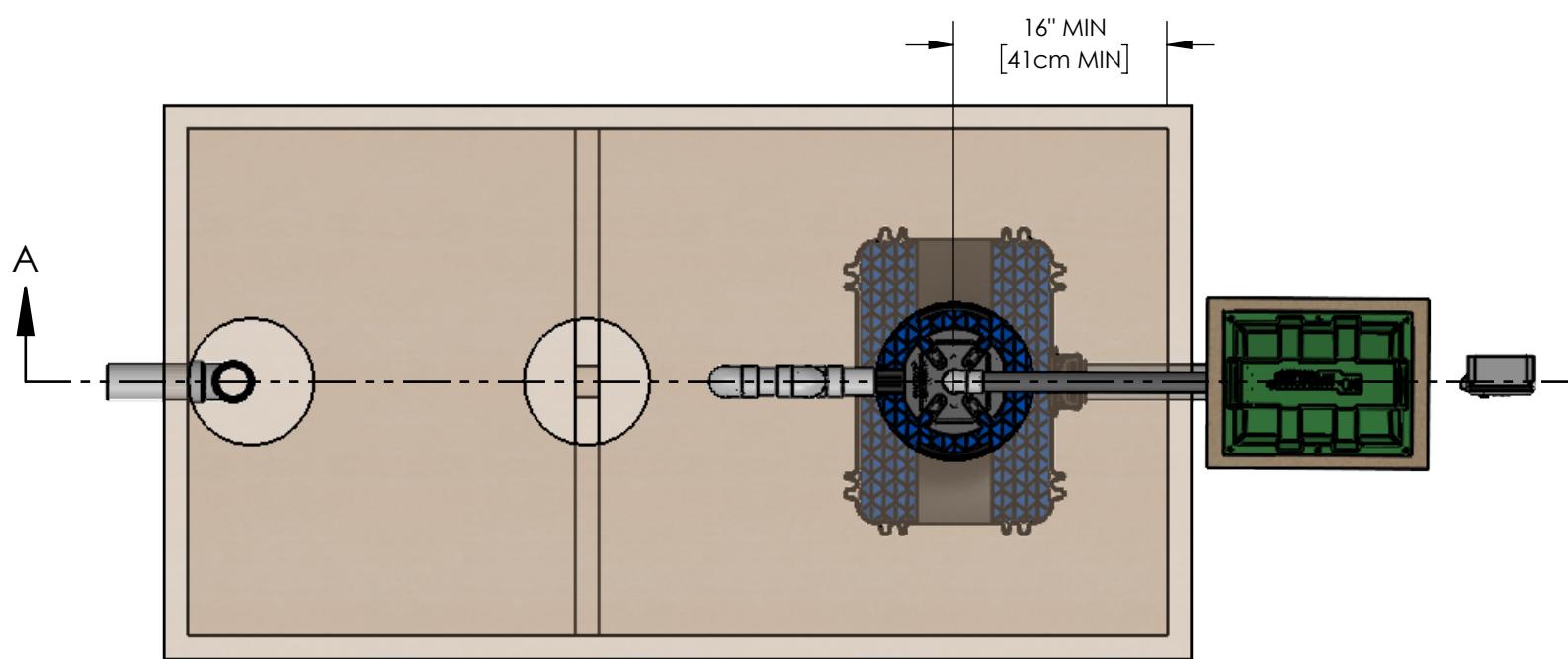
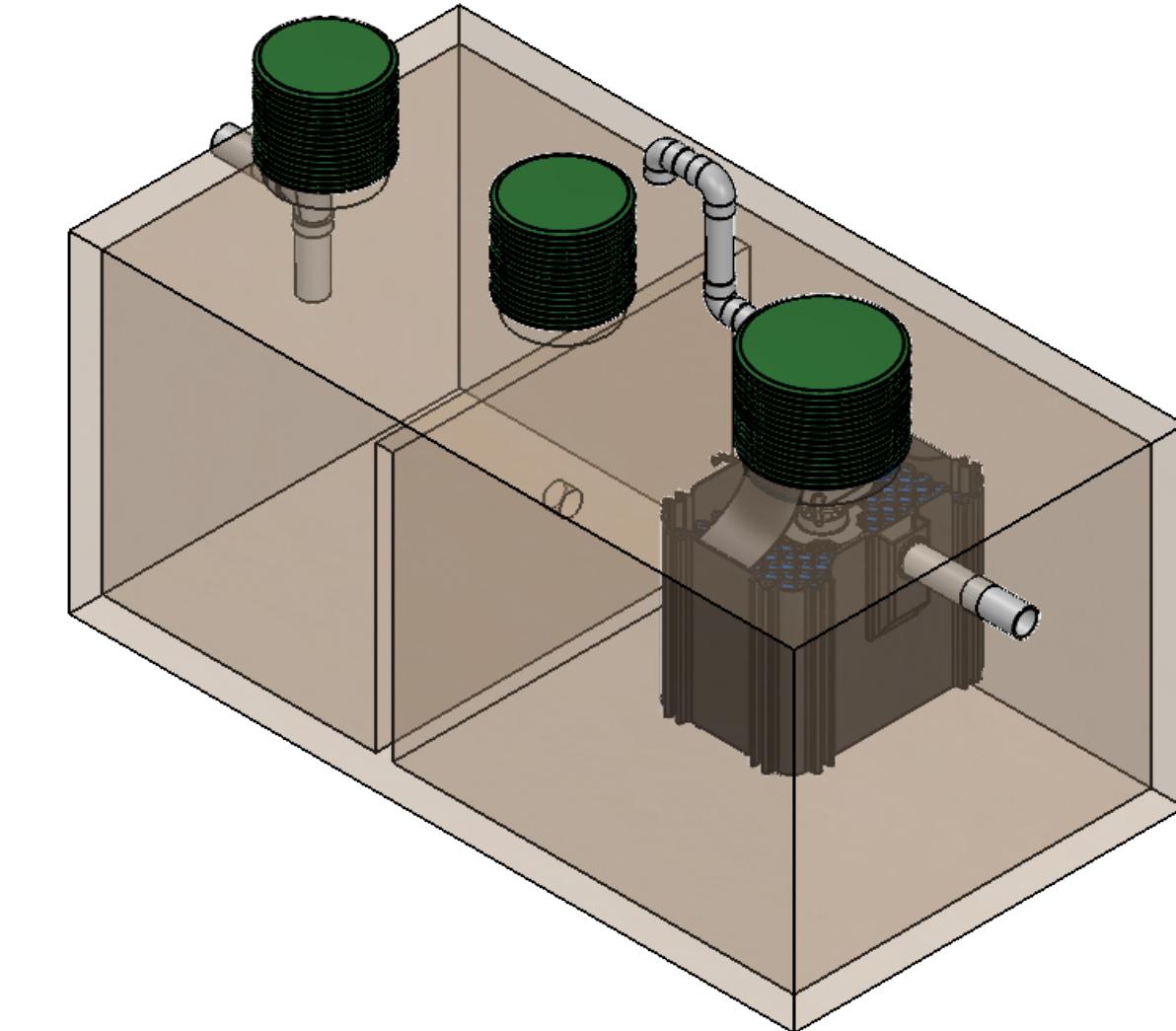
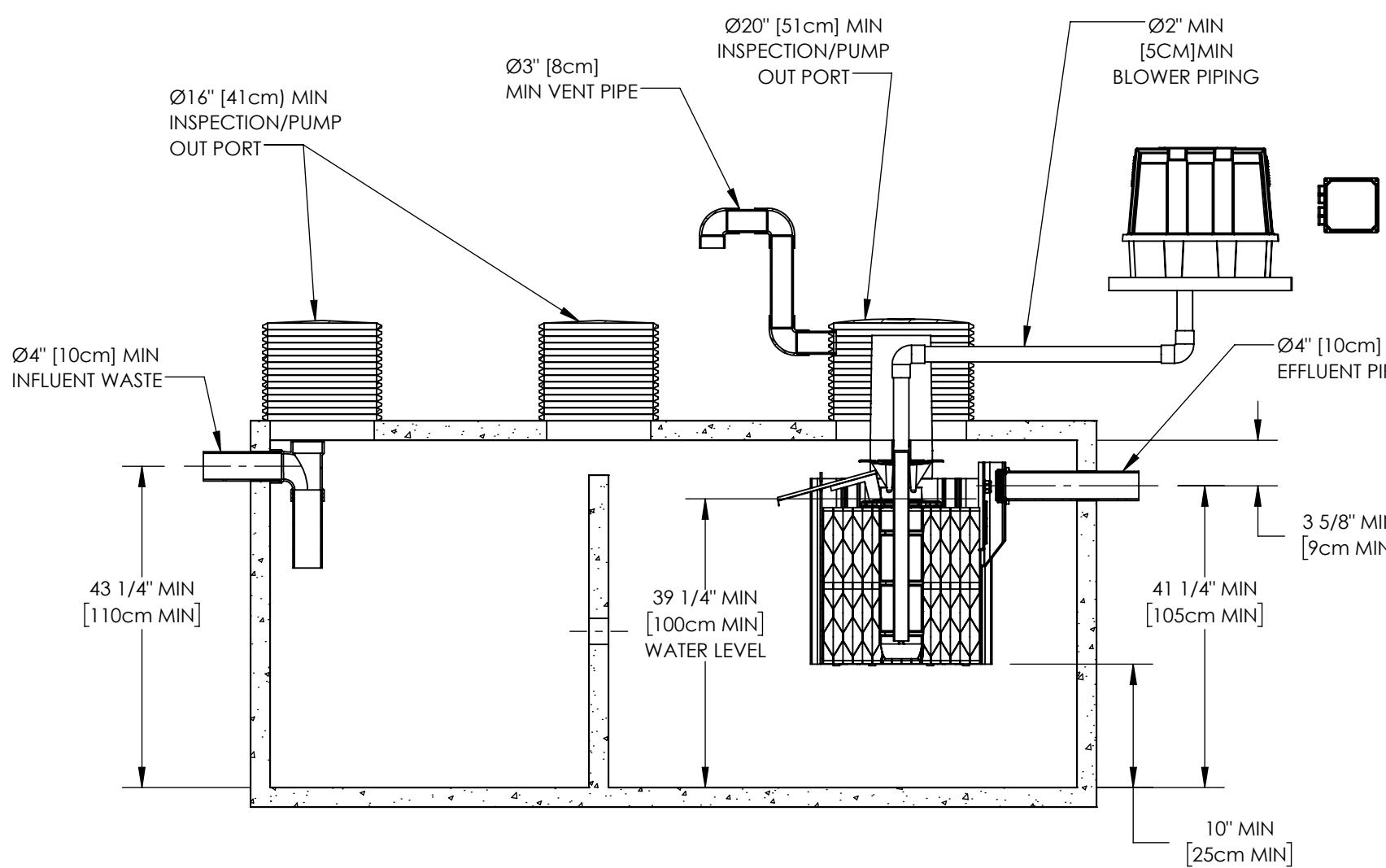
CONTROL PANEL



NOTES:

1. ITEMS ARE DEPICTIONS AND MAY VARY IN APPEARANCE.

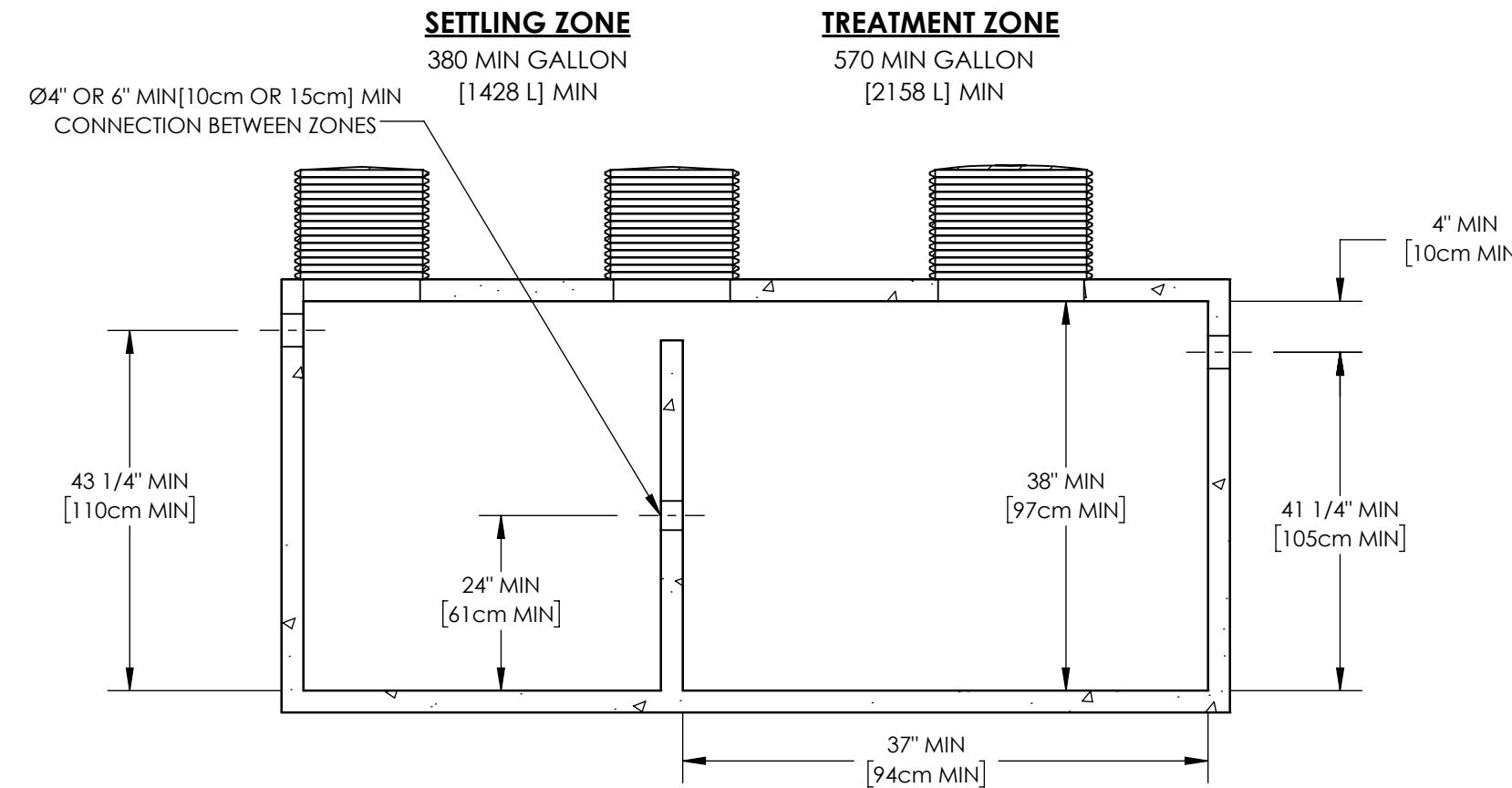
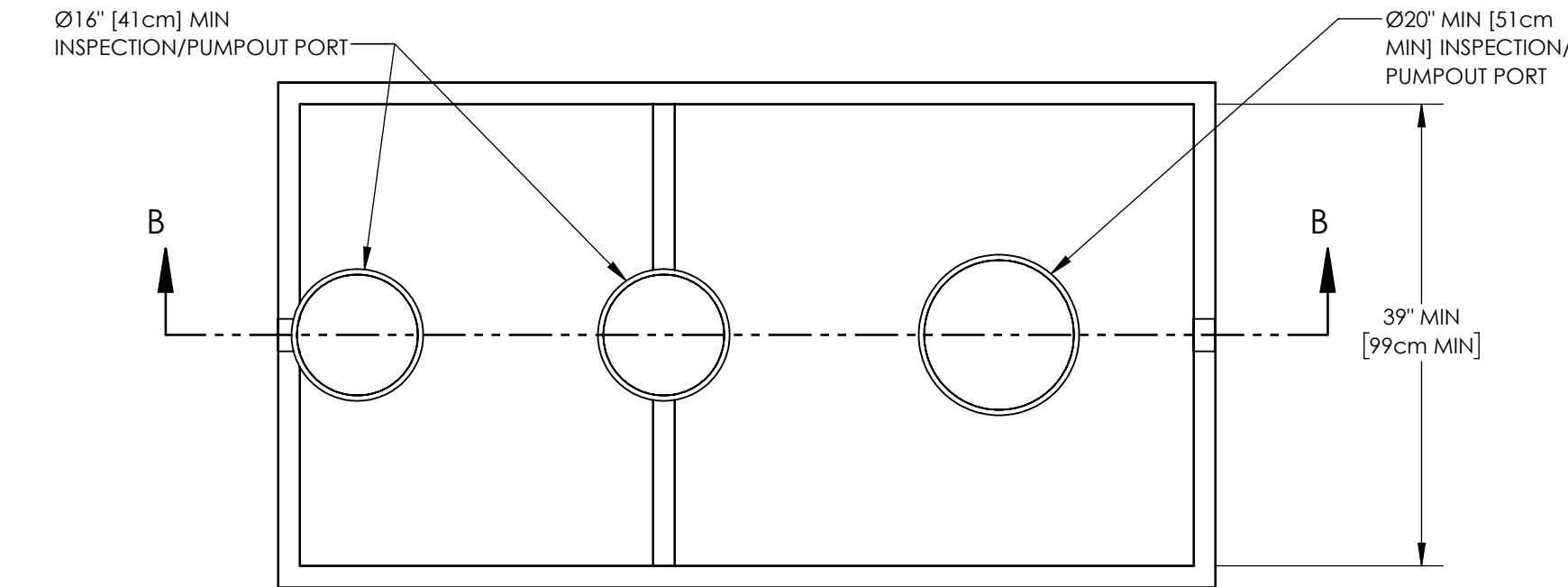
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		SCALE: N/A	SIZE: B		APPROVED BY DATE: 09/29/2025
					PART NUMBER 600-FINFMCF0.4 REV B



NOTE

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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DO NOT SCALE DRAWING		DRAWN BY: SRS	BIO MICROBICS <small>BETTER WATER. BETTER WORLD.</small>
		DATE: 09/29/2025	
SHEET 3 OF 5		APPROVED BY: MSH	DESCRIPTION MicroFAST FLEX 0.4 DETAILS
SCALE: 1:24	SIZE: B	APPROVED BY DATE: 09/29/2025	PART NUMBER 600-FINFMCFO.4
			REV B



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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DO NOT SCALE DRAWING

SHEET 4 OF 5

SCALE: 1:24 SIZE: B

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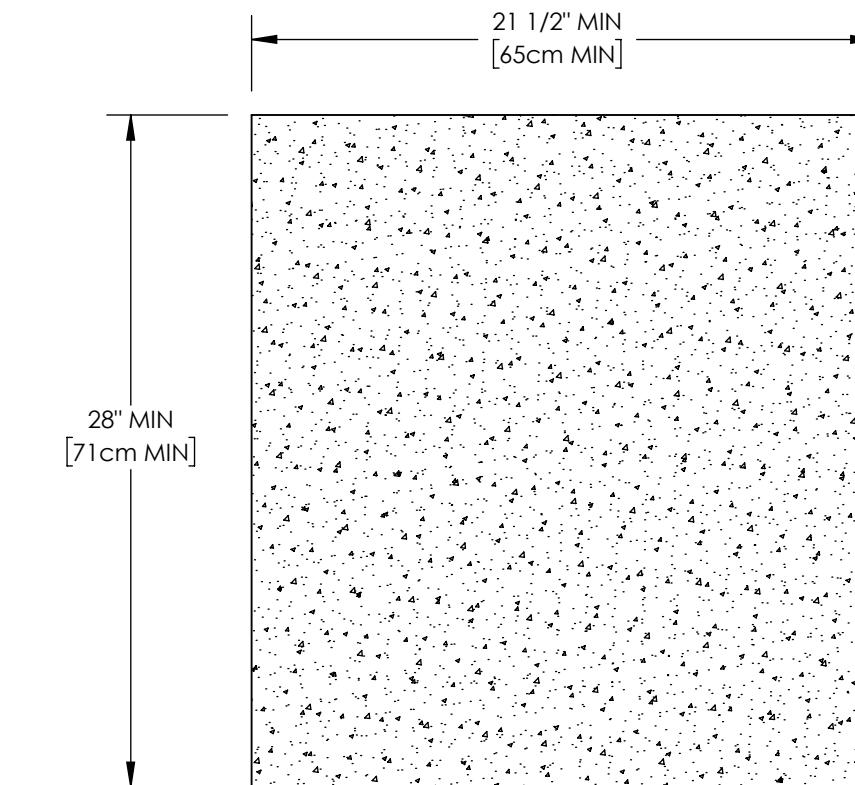
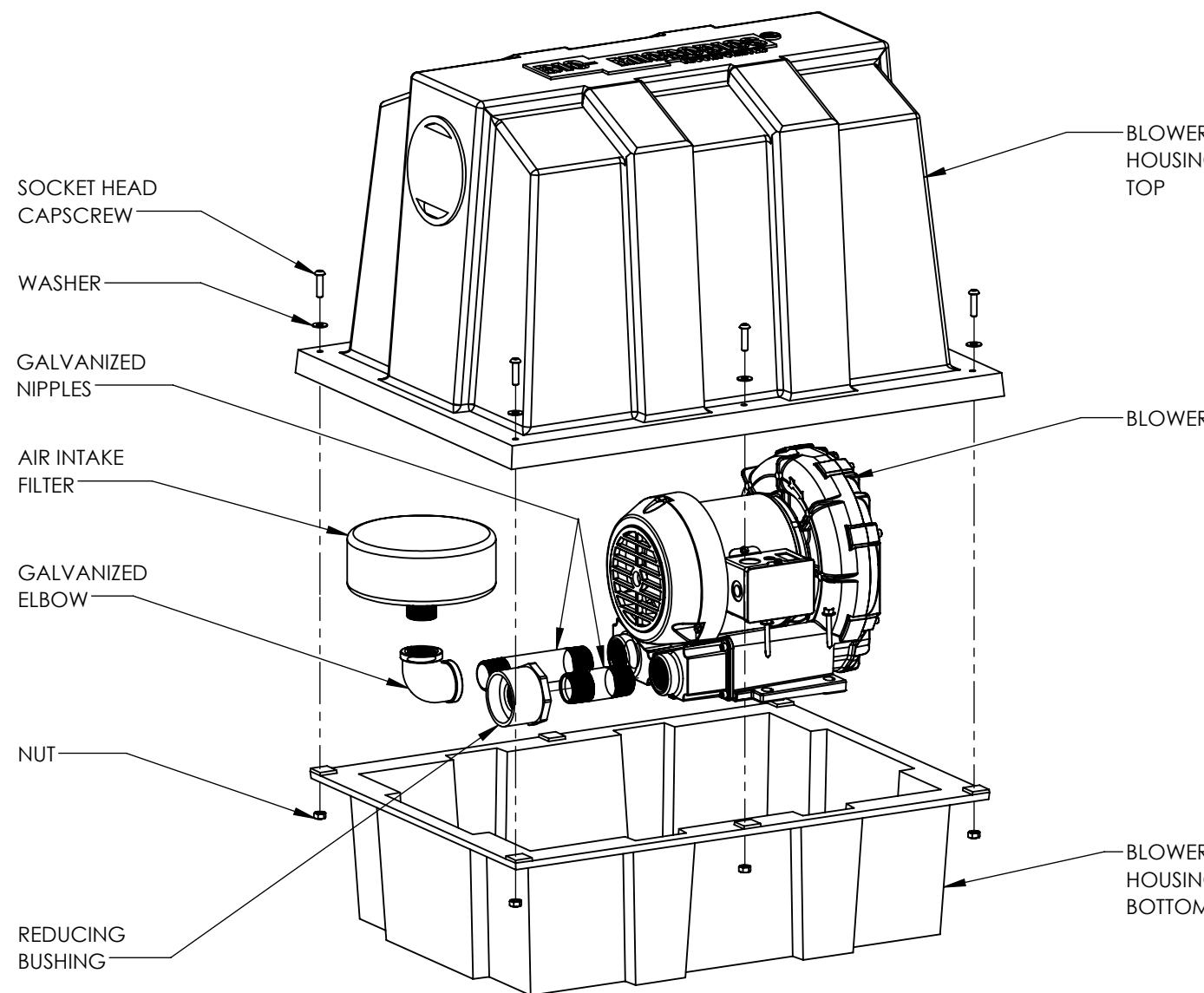
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DESCRIPTION

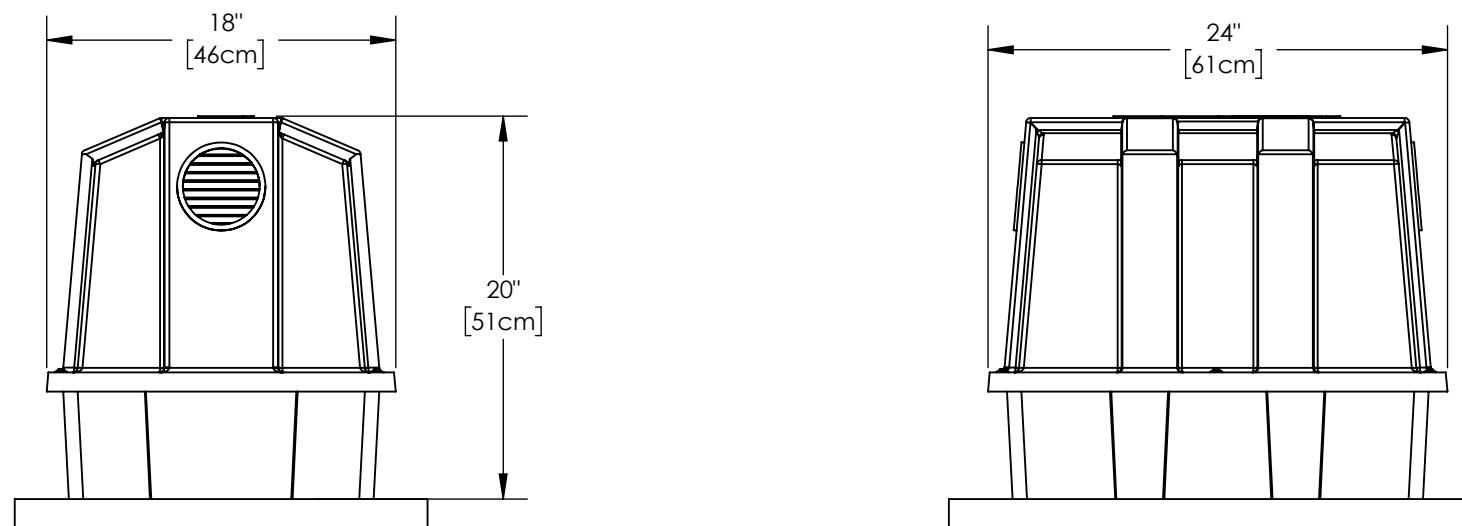
TANK DETAIL DIMENSIONS

PART NUMBER

600-FINFMCF0.4 REV B



BLOWER PAD



NOTES:

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

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SHEET 5 OF 5		APPROVED BY DATE: 09/29/2025	PART NUMBER 600-FINFMC0.4	REV B