

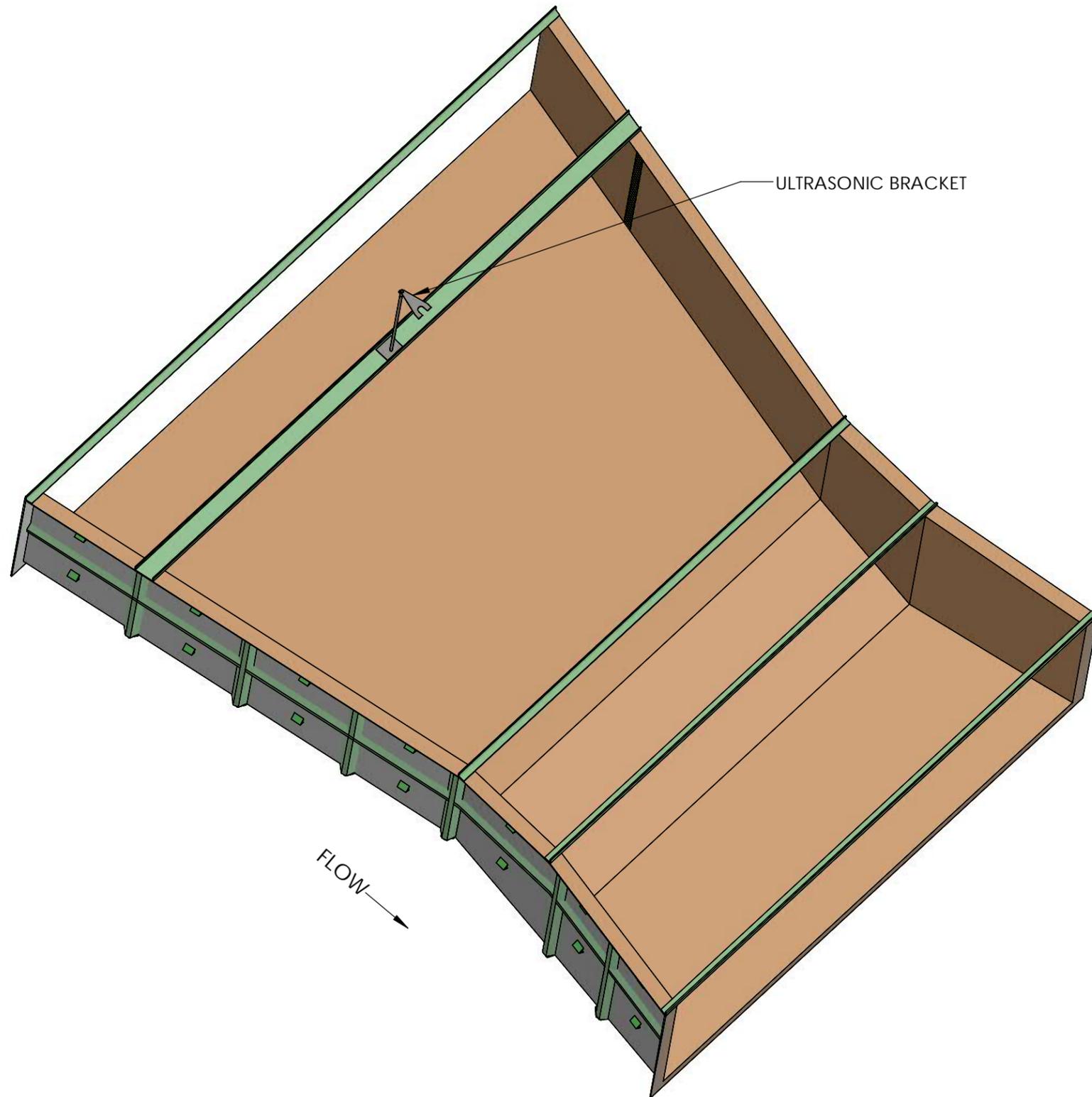
8 7 6 5 4 3 2 1

D

C

B

A



ULTRASONIC BRACKET

FLOW →

AVAILABLE OPTIONS:

- STAFF GAUGE (ENGLISH OR METRIC).
- STILLING WELL (INTEGRAL OR REMOTE).
- BUBBLER TUBE (SS 1/4" ID, INTEGRAL OR REMOVABLE).
- SAMPLER TUBE (SS 3/8" ID, INTEGRAL OR REMOVABLE).
- INLET AND OUTLET END ADAPTERS.
- PIPE STUBS.
- RUBBER PIPE COUPLERS W/ SS CLAMP BANDS.
- ADJUSTABLE SS ULTRASONIC BRACKET.
- PH PROBE CAVITY.
- WING WALLS AND BULK HEADS.
- ENERGY ABSORBING RACKS. (FIXED OR REMOVABLE).
- STANDARD OR SPECIAL DEPTHS (INCLUDING SURGE BOXES).
- FLUME COVERS (GRATING, FIBER SHEETING, CLEAR POLYCARBONATE).
- MONTANA CUT DESIGN.
- SPECIAL DESIGN (TO MEET SPECIAL PROJECT NEEDS).
- STANDARD COLOR IS BEIGE (CUSTOM COLORS AVAILABLE).

D

C

B

A

8 7 6 5 4 3 2 1

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 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ±
 ANGULAR: MACH ± BEND ±
 TWO PLACE DECIMAL ±
 THREE PLACE DECIMAL ±

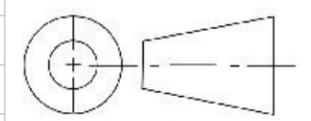
INTERPRET GEOMETRIC
 TOLERANCING PER:
 MATERIAL
 POLYESTER RESIN
 FINISH

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	LVR	8/6/2020
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

VPC 10478 Ridge Rd.,
 Medina NY 14103
 Toll Free: 888-290-9522
 Phone: 585-735-9668
FIBERGLASS

TITLE: 96 INCH PARSHALL FLUME		
Project: WITH OPTIONS		
SIZE B	DWG. NO.	REV A
SCALE: 1:24	Weight 374.31	SHEET 1 OF 5



3rd ANGLE PROJECTION

8 7 6 5 4 3 2 1

D

C

B

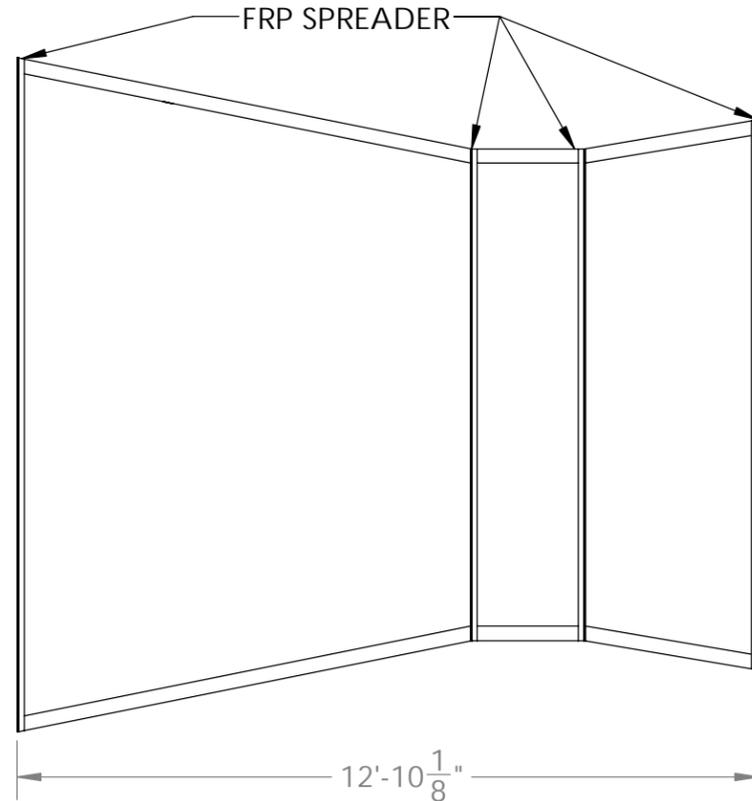
A

D

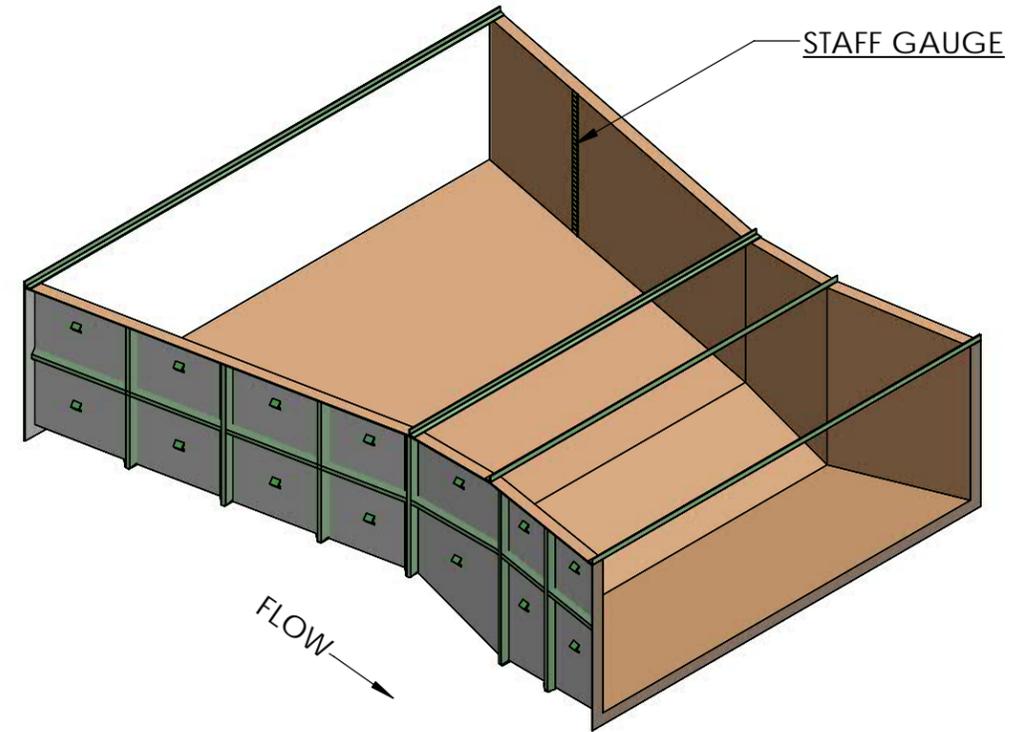
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B

A



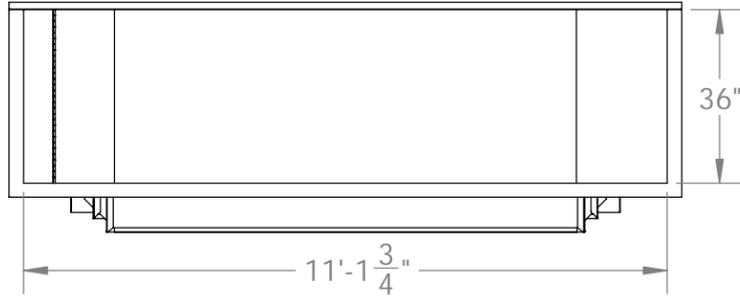
PLAN VIEW



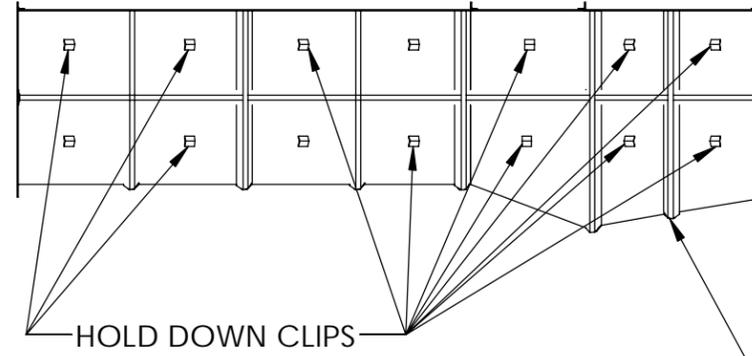
ISOMETRIC VIEW

FLOW →

FLOW →

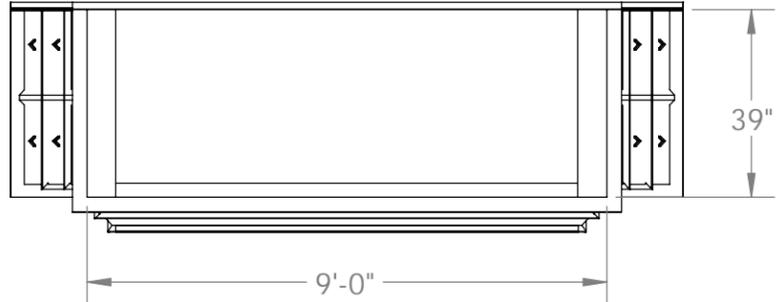


END VIEW
(LOOKING DOWNSTREAM)



SIDE VIEW

FLOW →

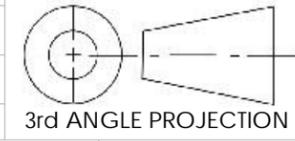


END VIEW
(LOOKING UPSTREAM)

- NOTES:
- 1) INTERIOR GEL COAT COLOR TO BE BEIGE.
 - 2) EXTERIOR GEL COAT COLOR TO BE WHITE.
 - 3) NOMINAL MATERIAL THICKNESS = 1/4".

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DIMENSIONS ARE IN INCHES	DRAWN	LVR
TOLERANCES:	CHECKED	8/6/2020
FRACTIONAL ±	ENG APPR.	
ANGULAR: MACH ± BEND ±	MFG APPR.	
TWO PLACE DECIMAL ±	Q.A.	
THREE PLACE DECIMAL ±		
INTERPRET GEOMETRIC TOLERANCING PER:		
MATERIAL POLYESTER RESIN FINISH		
DO NOT SCALE DRAWING		

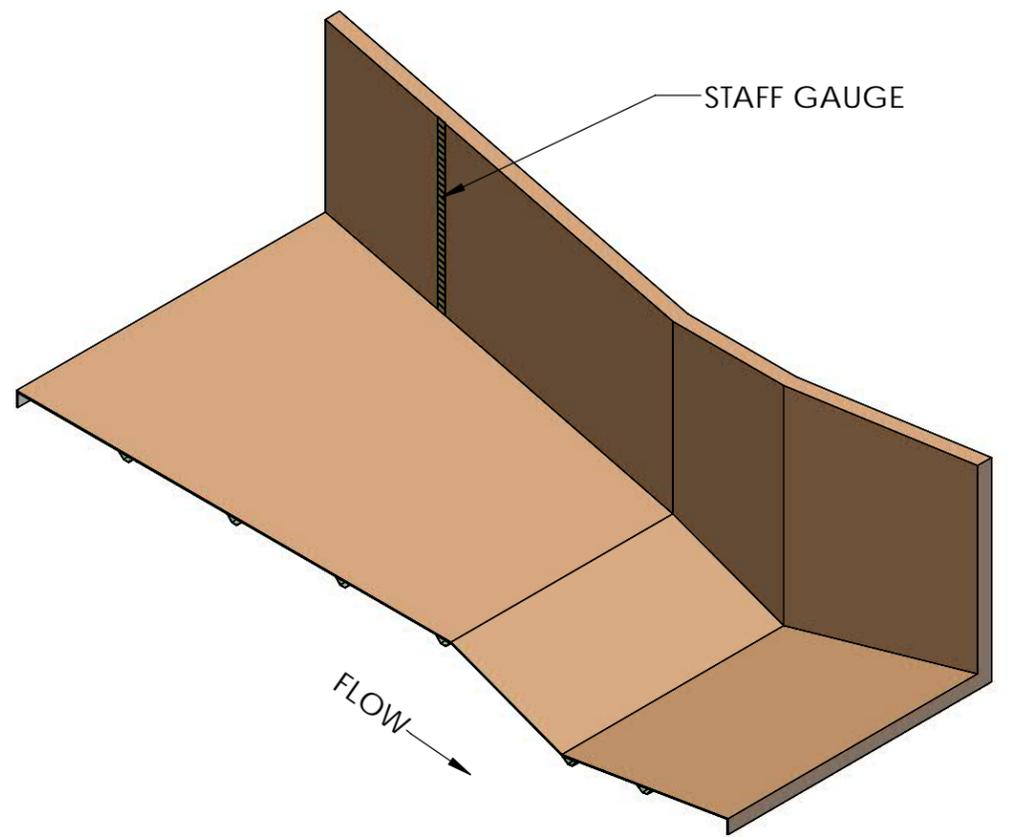
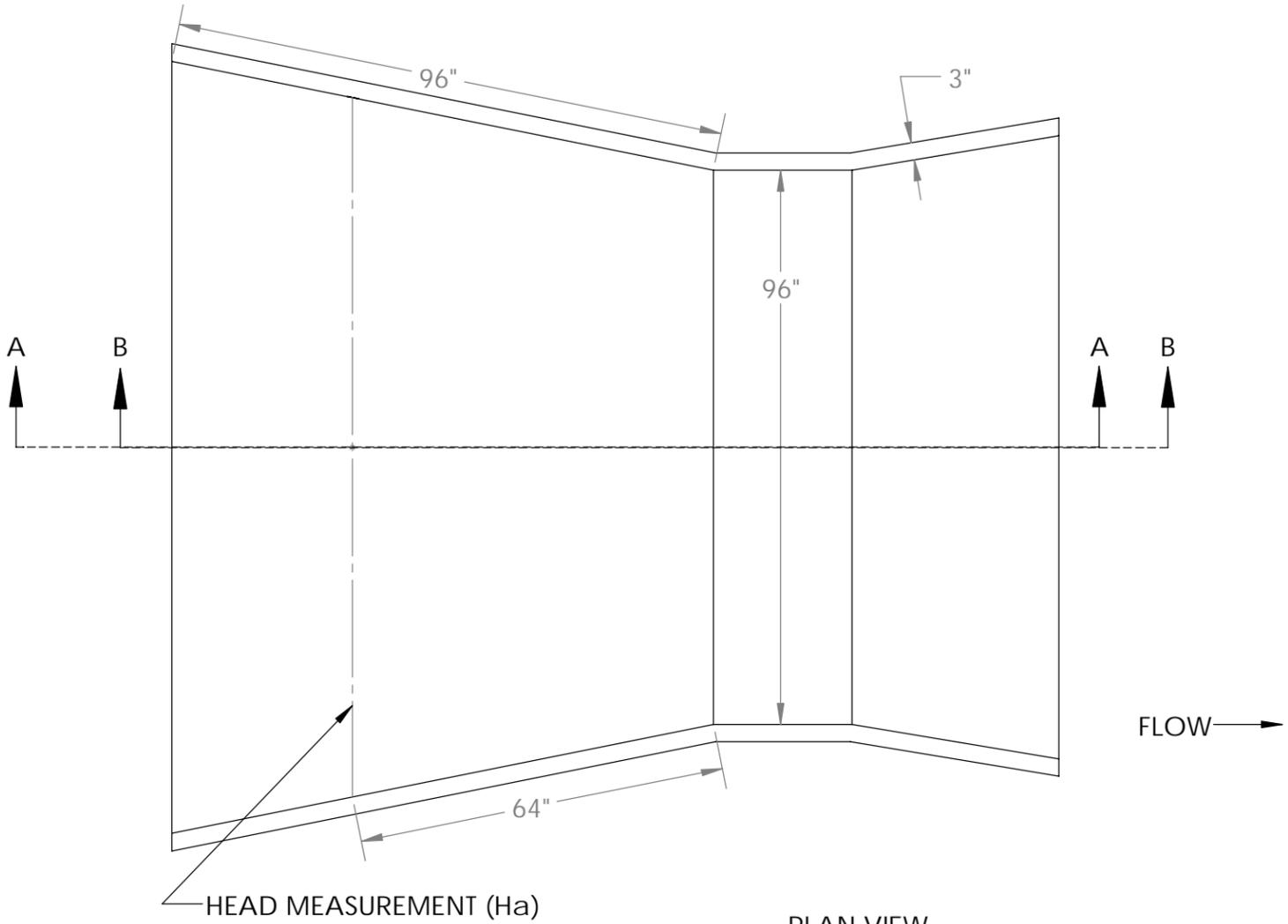


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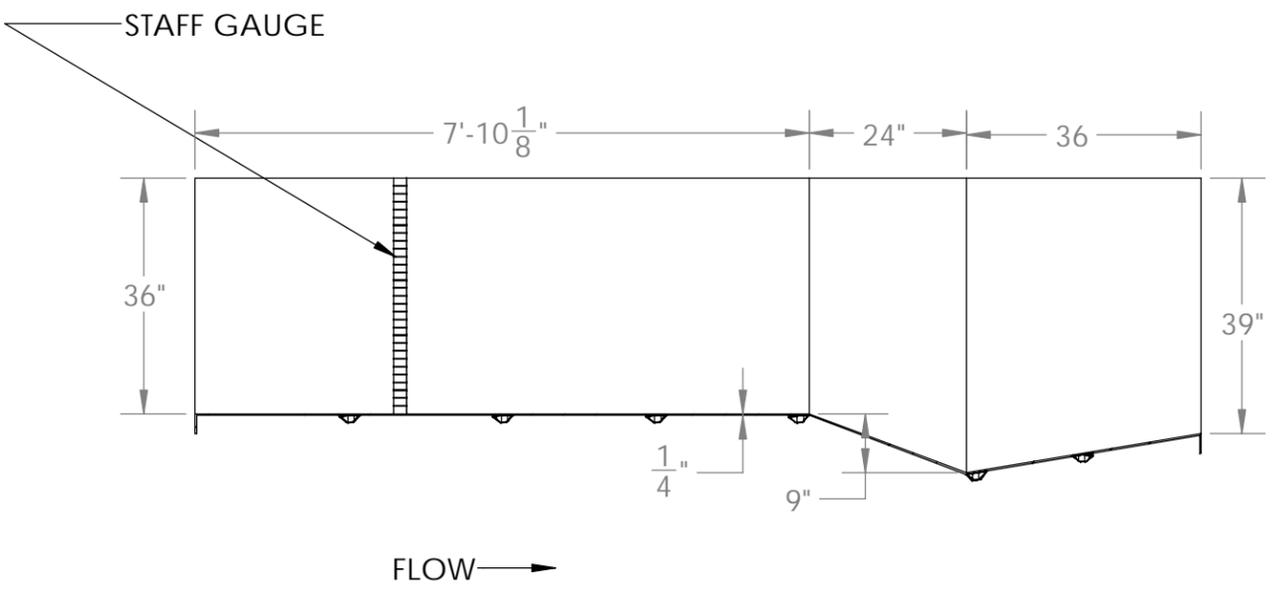
TITLE: 96 INCH PARSHALL FLUME		
Project: WITHOUT OPTIONS		
SIZE B	DWG. NO.	REV A
SCALE: 1:38	Weight 367.74	SHEET 2 OF 5

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1



SECTION B-B



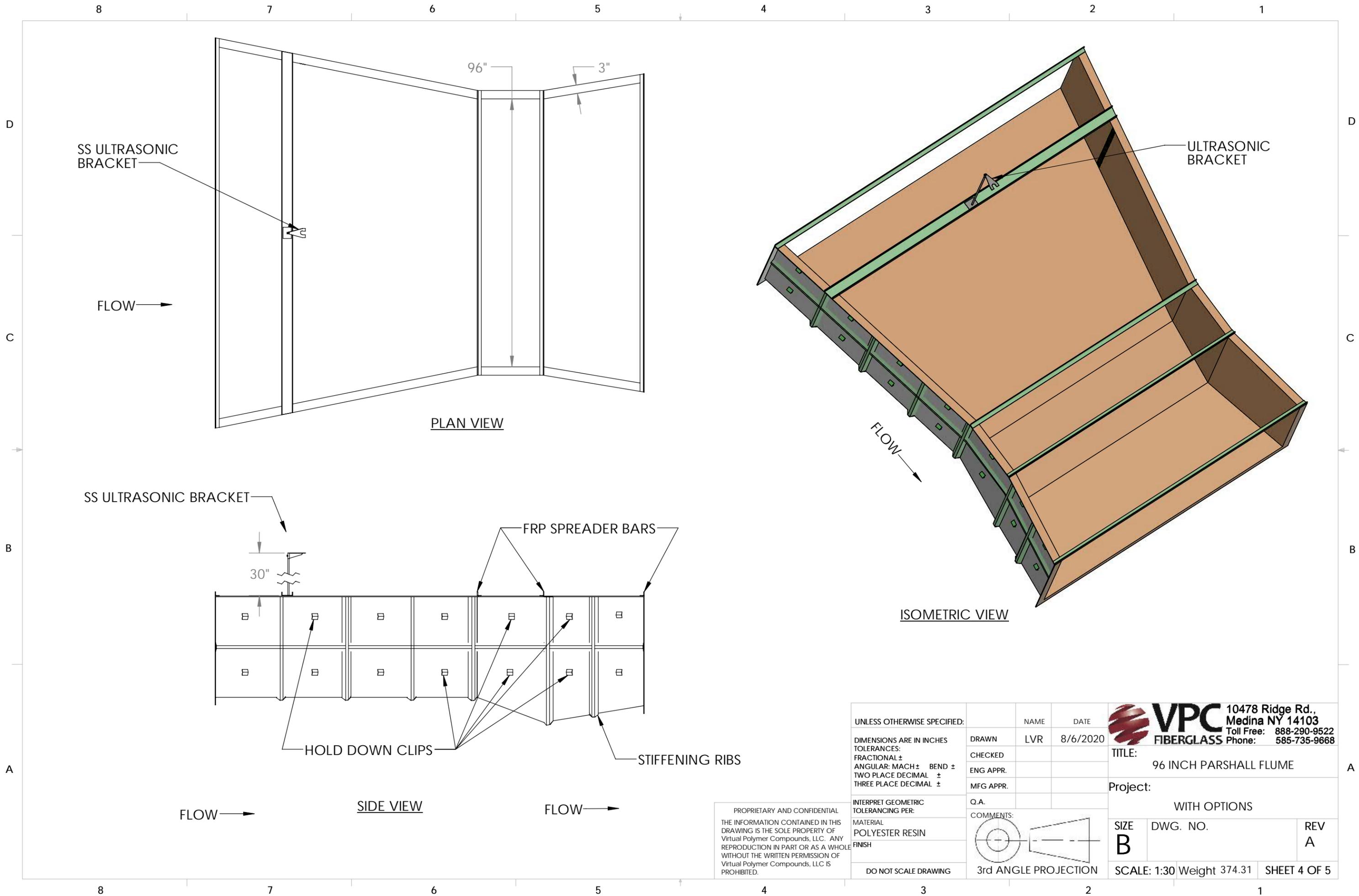
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DIMENSIONS ARE IN INCHES	DRAWN	LVR 8/6/2020
TOLERANCES:	CHECKED	
FRACTIONAL ±	ENG APPR.	
ANGULAR: MACH ± BEND ±	MFG APPR.	
TWO PLACE DECIMAL ±	Q.A.	
THREE PLACE DECIMAL ±	COMMENTS:	
INTERPRET GEOMETRIC TOLERANCING PER:		
MATERIAL	POLYESTER RESIN	
FINISH	DO NOT SCALE DRAWING	

TITLE:	96 INCH PARSHALL FLUME	
Project:	WITHOUT OPTIONS	
SIZE	DWG. NO.	REV
B		A
SCALE: 1:28	Weight 367.74	SHEET 3 OF 5

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8 7 6 5 4 3 2 1



SS ULTRASONIC BRACKET

FLOW →

PLAN VIEW

ULTRASONIC BRACKET

FLOW →

ISOMETRIC VIEW

SS ULTRASONIC BRACKET

30"

FRP SPREADER BARS

HOLD DOWN CLIPS

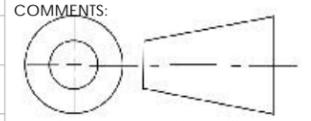
STIFFENING RIBS

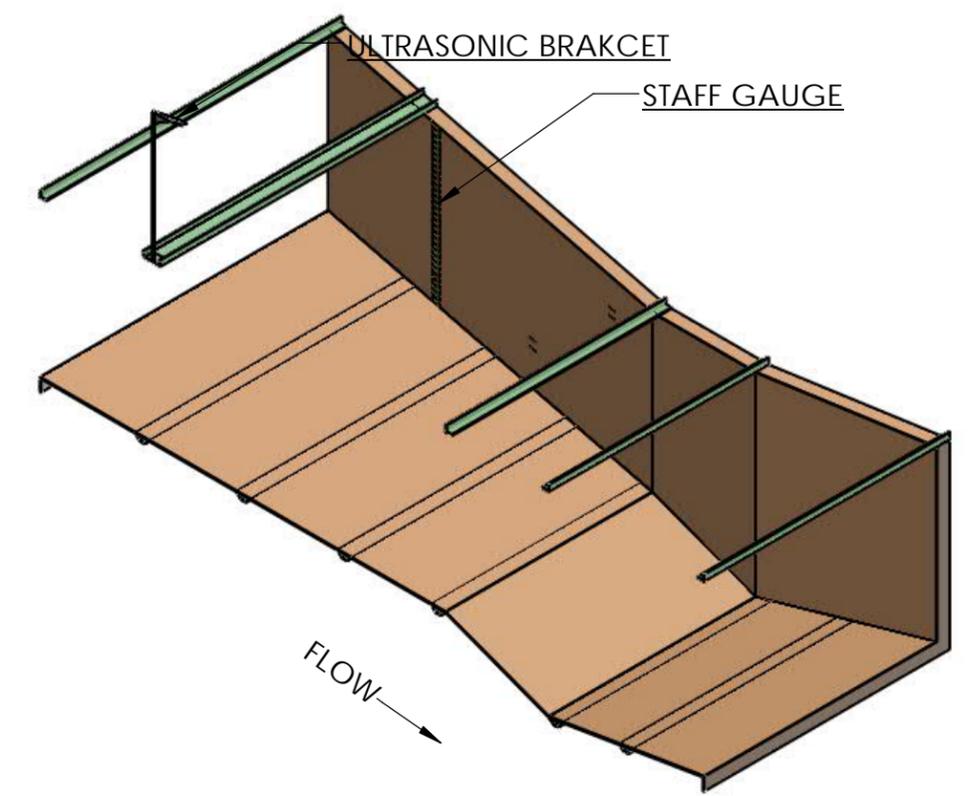
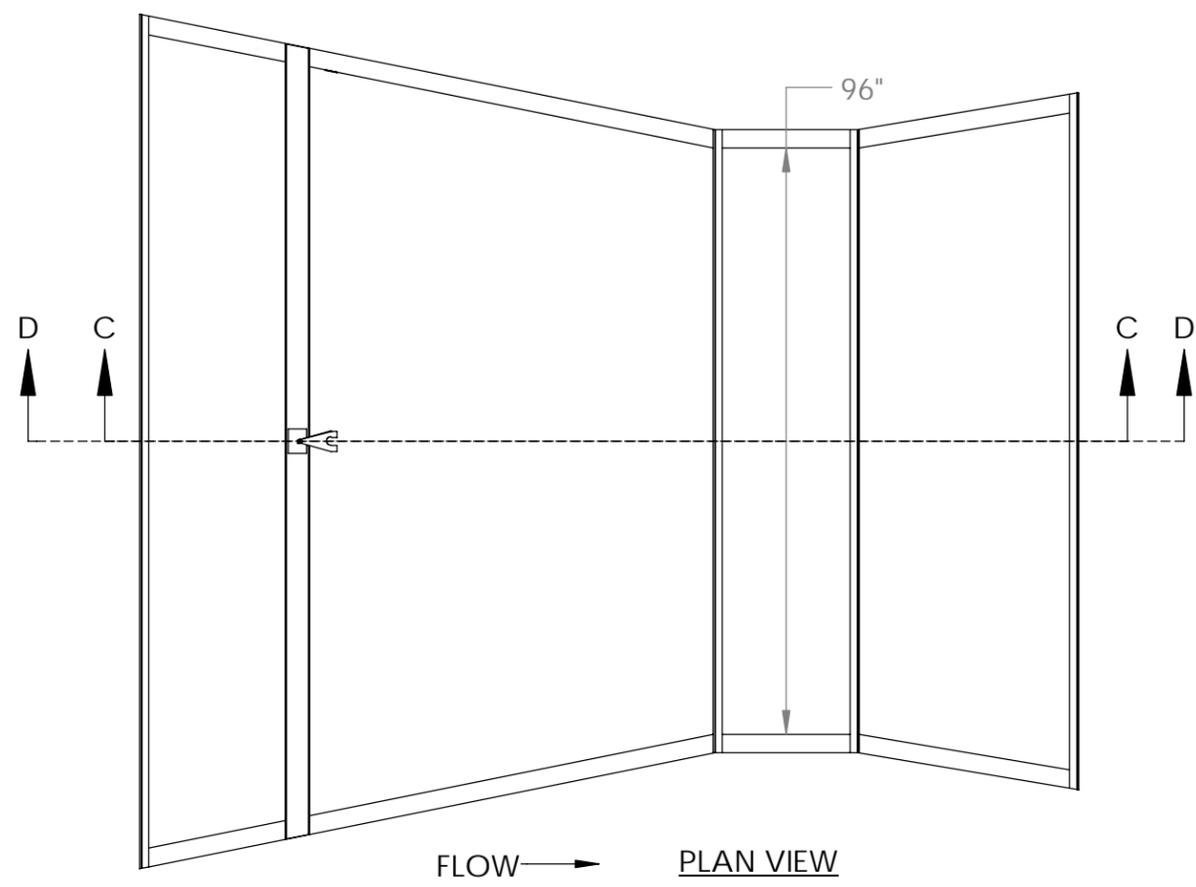
FLOW →

SIDE VIEW

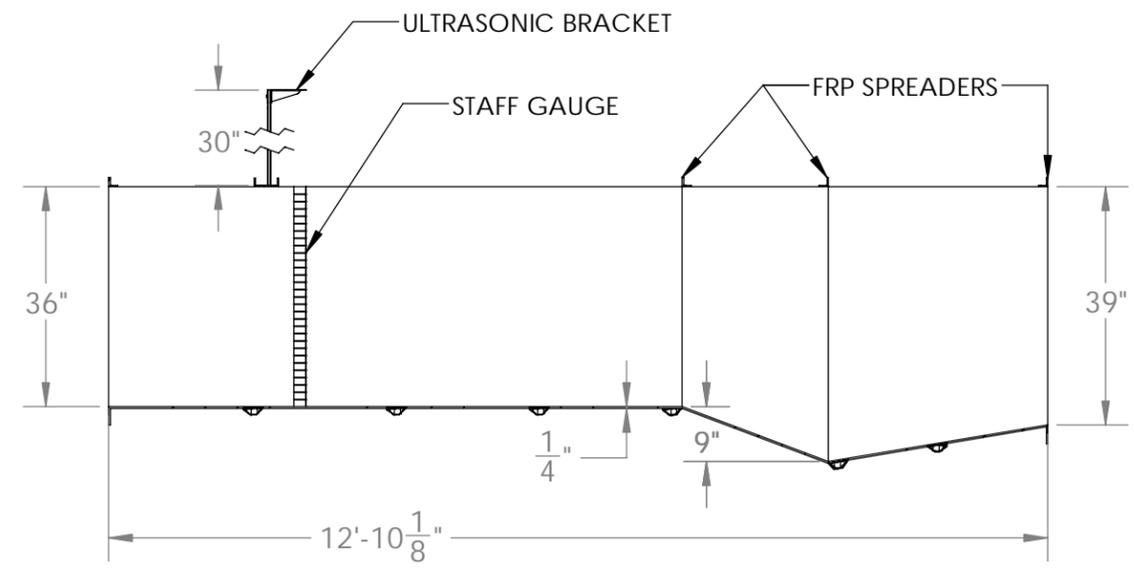
FLOW →

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INTERPRET GEOMETRIC TOLERANCING PER:		CHECKED		
MATERIAL POLYESTER RESIN FINISH		ENG APPR.		
DO NOT SCALE DRAWING		MFG APPR.		
3rd ANGLE PROJECTION		Q.A.		
		COMMENTS:		
TITLE:				96 INCH PARSHALL FLUME
Project:				WITH OPTIONS
SIZE	DWG. NO.	REV		
B		A		
SCALE: 1:30 Weight 374.31			SHEET 4 OF 5	



SECTION D-D



UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN INCHES	DRAWN	LVR 8/6/2020
TOLERANCES:	CHECKED	
FRACTIONAL ±	ENG APPR.	
ANGULAR: MACH ± BEND ±	MFG APPR.	
TWO PLACE DECIMAL ±	Q.A.	
THREE PLACE DECIMAL ±	COMMENTS:	
INTERPRET GEOMETRIC TOLERANCING PER:		
MATERIAL FINISH		
POLYESTER RESIN	3rd ANGLE PROJECTION	
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TITLE: 96 INCH PARSHALL FLUME		
Project: WITH OPTIONS		
SIZE B	DWG. NO.	REV A
SCALE: 1:30	Weight 374.31	SHEET 5 OF 5

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