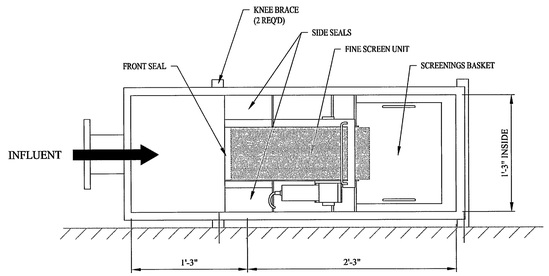
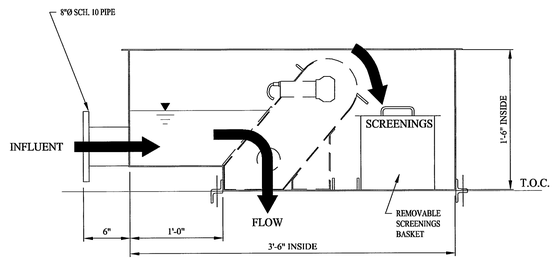
PLOT DATE:
PLOT SCALE:



PLAN



SECTION

NOTE:
ALL MATERIAL TYPE 304SS.

SHEET OF	FILE NAME	REF:	Enviroquip, Inc.	ENVIROQUIP BAR SCREEN BOX	SCALE: NONE	THIS DATA IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF ENVIROQUIP, INC.
1			2404 Rutland Drive, Suite 200 Austin, Texas 78758 phone: (512) 834-6000 •fax: (512) 834-6039	FOR MODEL FS-600S OVERALL DIMENSIONS	DRAWN: MLMirick CHECKED: DATE: 09-29-03	

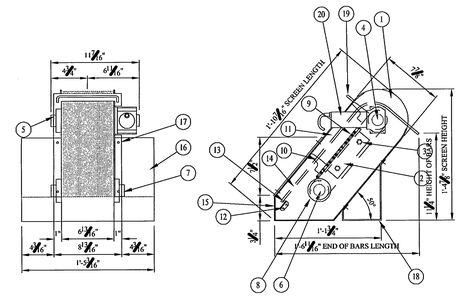
PLOT DATE:
PLOT SCALE:

MATERIAL LIST

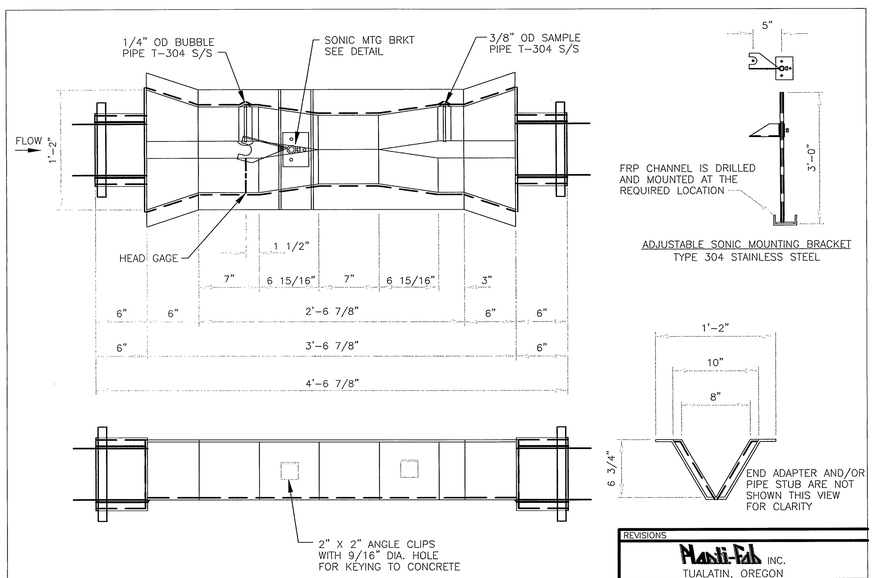
MODEL FS-600S

NO.	DESCRIPTION	QTY.	MATERIAL
1	FRAME	1 SET	304SS
2	SHAFT-SUPPORT	2	304SS
3	GUIDE SHOE	2	304SS
4	SHAFT-UPPER	1	304SS
5	BEARING-UPPER	1	-
6	SHAFT-LOWER	1	304SS
7	BEARING-LOWER	2	-
8	SPROCKET-TRAVELLING	4	POM
9	CHAIN-TRAVELLING	2	304SS
10	RAKING TINE	4	PC
11	SCREEN BAR	1 SET	RYNITE
12	BRACKET-LOCATING PLATE	1	304SS
13	BAR LOCATING PLATE	1	PC
14	RETAINER-SCREEN BAR	1	304SS
15	FRONT COVER	1	304SS
16	SEALING RUBBER FLAP	2	CR
17	RETAINER	2	304SS
18	SUPPORT STAND	1	304SS
19	HANDLE-CARRIAGE	1	304SS
20	DRIVE UNIT	1	-

WEIGHT 33 LBS.



SHEET OF	FILE NAME	REF:	Enviroquip, Inc.	ENVIROQUIP AUTOMATIC FINE BAR SCREEN	SCALE: NONE	THIS DATA IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF ENVIROQUIP, INC.
1			2404 Rutland Drive, Suite 200 Austin, Texas 78758 phone: (512) 834-6000 •fax: (512) 834-6039	FS-600S OVERALL DIMENSIONS	DRAWN: MLMirick CHECKED: DATE: 09-04-03	



ADJUSTABLE SONIC MOUNTING BRACKET
TYPE 304 STAINLESS STEEL

4. THE HEAD GAGE (CENTIMETERS AND HUNDREDTHS OF A FOOT) IS MOLDED INTO THE SIDE OF THE FLUME.
3. MINIMUM GLASS CONTENT IS 30%, EXCLULUSIVE OF RESIN RICH SURFACES.
2. INSIDE SURFACES ARE SMOOTH WHITE GEL COAT.
1. THE MINIMUM THICKNESS IS 1/4" FRP (FIBERGLASS REINFORCED POLYESTER).
NOTES:

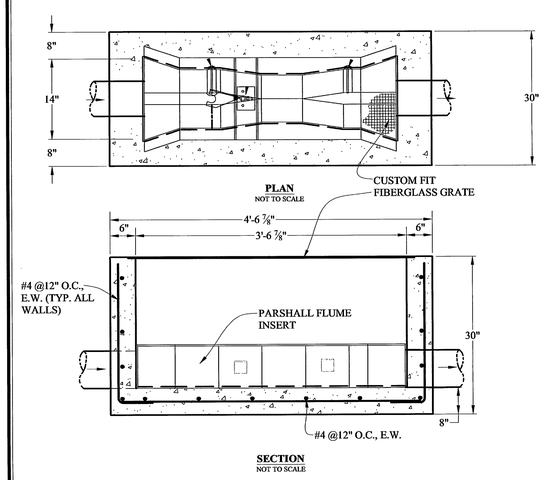
CUSTOMER:
JOB:
.
.
P. O. NO.:
ENGINEER:
REP.:
PLASTI-FAB JOB NO.:

REVISIONS

Plasti-Fab INC.
TUALATIN, OREGON

LARGE
60" TRAPEZOIDAL FLUME

DR.BY: CHK.BY:
DATE:
SCALE: 1 1/2"=1'-0"



PLAN
NOT TO SCALE

SECTION
NOT TO SCALE

NOTES
1. The minimum thickness is ¼" FRP (Fiberglass Reinforced Polyester) Plus the thickness of the rib overlay.
2. All bolts, nuts and washers are type 304 stainless steel.
3. The FRP angle stiffeners across the top of the flume are not shown.
4. Coordinate sonic flow meter installation per plans and specifications.
5. Wall reinforcement similar perpendicular to detail.
6. Refer to plasti-fab detail this sheet.

ACS DESIGN PARSHALL FLUME STRUCTURE
WWW.ACSDESIGNLLC.COM ■ ENGINEERING ■ SURVEYING ■ LANDSCAPE ARCHITECTURE ■ CONSTRUCTION MANAGEMENT

COMMONWEALTH OF VIRGINIA
DANIEL M. BARLY
Lic. No. 031787
16 JAN 2009
PROFESSIONAL ENGINEER

ACS DESIGN
ENGINEERING - SURVEYING
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WIRTZ SERVICES, LLC
WIRTZ CENTRAL SEWER SYSTEM
FRANKLIN COUNTY, VIRGINIA

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DRAWN BY:	DME,WTW
DESIGNED BY:	DME
CHECKED BY:	DES
DATE:	16 JAN 2009
JOB NUMBER:	05353A

REVISIONS:

No. 1
No. 2
No. 3
No. 4
No. 5

SHEET NO.:
C6.6

MISCELLANEOUS
WWTP DETAILS