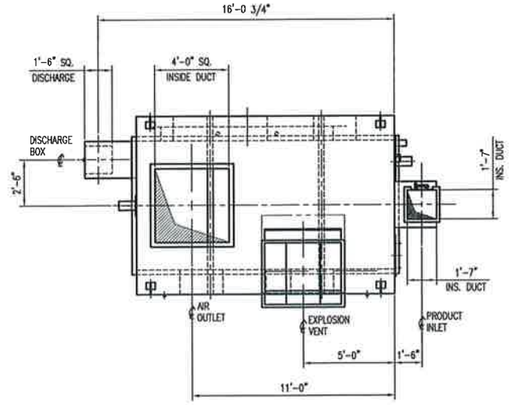
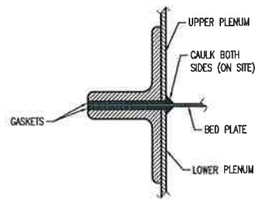


PLAN VIEW



SECTION A-A

SCALE : 16x

BILL OF MATERIAL

ITEM	QTY	DESCRIPTION	MANUFACTURER	PART No.
1	1	LOWER PLENUM ASSEMBLY	FABRICATOR	FBST-31-11
2	1	UPPER PLENUM ASSEMBLY	FABRICATOR	FBST-31-21
3	1	INLET PRODUCT CHUTE	FABRICATOR	FBST-31-21
4	1	52" SQUARE VENT PANEL	FABRICATOR	ML-VTPL-03-01
5	1	BED PLATE	FABRICATOR	FBST-31-41
6	1	DISCHARGE BOX ASSEMBLY	FABRICATOR	FBST-31-51
7	1	WEIR MECHANISM ASSEMBLY	FABRICATOR	FBST-31-53
8	1	24" SQUARE HINGED ACCESS DOOR C/W SIGHT GLASS	FABRICATOR	ML-ACDR-03-01
9	1	24" WIDE x 36" HIGH HINGED ACCESS DOOR C/W SIGHT GLASS	FABRICATOR	ML-ACDR-03-02
10	2	24" SQUARE BOLTED ACCESS DOOR	FABRICATOR	ML-ACDR-08-01
11	2	12" SQUARE SIGHT GLASS	FABRICATOR	ML-SIGL-01-01
12	2	INCANDESCENT LAMP & BRACKET	FABRICATOR	ML-MISC-01-01

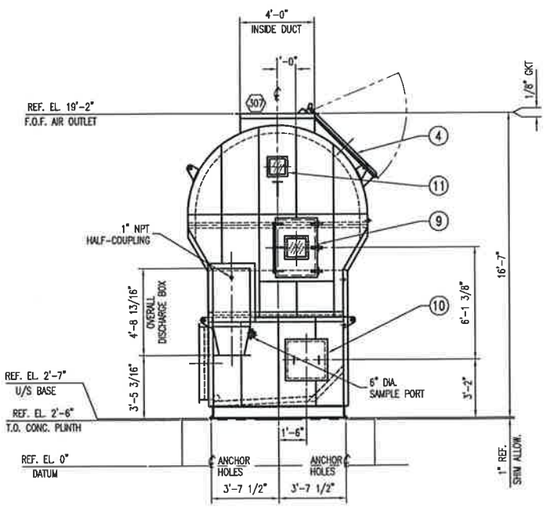
ITEMS IDENTIFIED WITH AN ASTERISK "*" WILL BE SUPPLIED BY BRI FOR INSTALLATION BY FABRICATOR.

ESTIMATED WEIGHTS

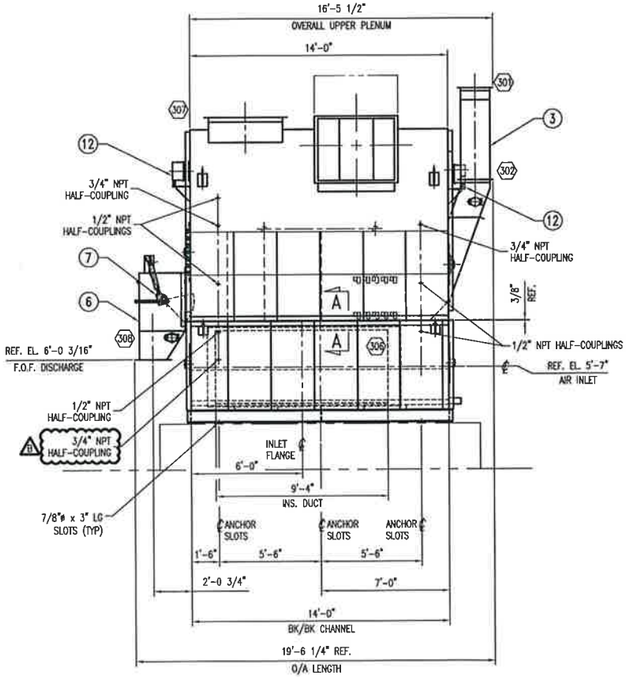
LOAD TYPE	DEFINITION	CALCULATION DATA	SUB-TOTAL Ans	TOTAL LBS
DEAD LOAD:	EQUIPMENT EMPTY	XXXXXX		(1) = 15,800
LIVE LOAD:	NORMAL OPERATION	DENS 31 LB/FT3 VOL 147 FT3	=LOAD 4560 LBS (2)	(1+2)= 20,360
EMERGENCY:	UPSET CONDITION	DENS 31 LB/FT3 VOL 584.9 FT3	=LOAD 18,130 LBS (3)	(1+3)= 33,930
FACTORS:	WIND,SEISM,etc	XXXXXX	XXXXXX (4)	(3+4)= XXXXXX

DRAWINGS NEEDED FOR FABRICATION

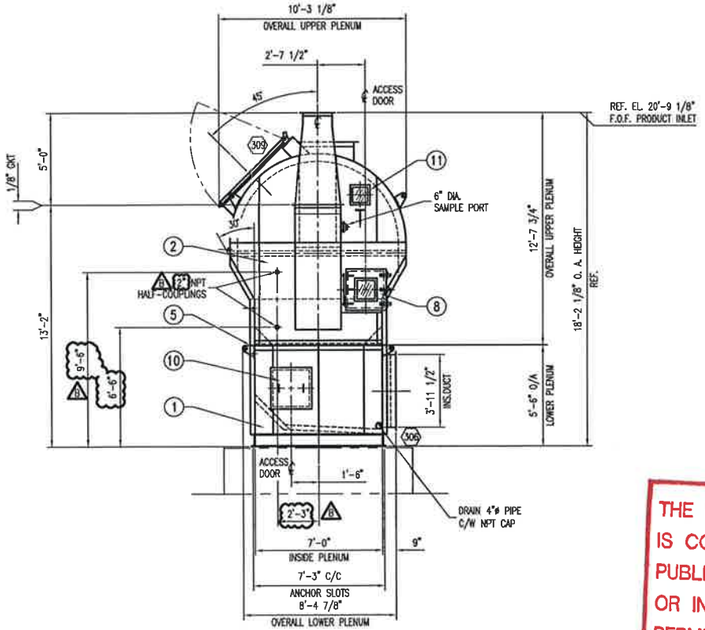
FBC044-FBST-31-00	ML-ACDR-03-01
FBC044-FBST-31-11	ML-ACDR-03-02
FBC044-FBST-31-12	ML-ACDR-08-01
FBC044-FBST-31-21	ML-MISC-01-01
FBC044-FBST-31-22	ML-MISC-04-01
FBC044-FBST-31-41	ML-SIGL-01-01
FBC044-FBST-31-51	ML-VTPL-03-01 B
FBC044-FBST-31-52	
FBC044-FBST-31-53	
FBC044-FBST-31-54	



LEFT SIDE VIEW



ELEVATION VIEW



RIGHT SIDE VIEW

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H	REV. BY	DATE	CHECKED	APPROVED

G	REV. BY	DATE	CHECKED	APPROVED

F	REV. BY	DATE	CHECKED	APPROVED

E	REV. BY	DATE	CHECKED	APPROVED

D	REV. BY	DATE	CHECKED	APPROVED

C	REV. BY	DATE	CHECKED	APPROVED

B	REV. BY	DATE	CHECKED	APPROVED
	MM	2007.OCT.17	EJR	YMG

- ADDED 3/4" NPT HALF-CPL'G, DIMS 9'-6", 6'-6", 2'-3", & "DWGS NEEDED FOR FAB." ML-VTPL-03-01.
- 2" NPT HALF-CPL'G & ML-VTPL-03-01 WERE 1 1/2" NPT HALF-CPL'G & FBST-31-29.

ISSUE HISTORY

ISSUE CODE	DATE YY.MM.DD	REV.
1		FOR INFORMATION
2		FOR APPROVAL
3		CERTIFIED
4		FOR QUOTATION
5		FOR FABRICATION
6		
7		
8		

RECEIVER CODE	WORK CODE	BY
1	CLIENT	
2	FABRICATOR	
3	EQT VENDOR	
4	CONSULTANT	
5	INTERNAL	
6		
7		
8		

STATIC FLUIDIZED BED COOLER 7'-0" WIDE x 14'-0" LONG GENERAL ARRANGEMENT

GEA Barr-Rosin Inc.
Process Engineering Division
A company of mg technologies group

SCALE	1/4" = 1'-0"	1 : 48
DRAWN	JTA	2006.AUG.22
CHECKED		
APPROVED		

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DWG NO	REV
FBC044-FBST-31-00	B