



SUGGESTED BRACING FOR PLATE SUPPORT BY OTHERS.  
 FILLET & BACKWELD ALL FRAMING & BRACING MEMBERS.  
 PLATE SUPPORT  
 CLAMP FLANGE

"X" IS A MIN. OF 30' WHEN BRACING IS USED. A WELDED FRAME MUST BE ADEQUATELY ATTACHED TO STRUCTURAL MEMBER FOR FRAMEWORK RIGIDITY, IF BRACING ISN'T USED.

DIAMETER OF PIPE	PIC PS PLATE THICKNESS	BRACING FOR PIC PLATE SUPPORT HEIGHT OF STACK	
		50'	100'
6" - 20"	3/16"	1 1/4"x1 1/4"x1/8"	2" X 2" X 1/4"
22" - 36"	1/4"	2" X 2" X 1/8"	3" X 3" X 1/4"
38" - 48"	1/4"	3" CHANNEL (3" X 1 1/2" X 1/4")	

  

DIAMETER OF PIPE	PIC PS PLATE THICKNESS	FRAMEWORK FOR PIC PLATE SUPPORT HEIGHT OF STACK	
		50'	100'
6" - 20"	3/16"	1 3/4"x1 3/4"x1/8"	3" X 2" X 3/16"
22" - 36"	1/4"	2" X 2" X 1/4"	4" X 3" X 1/4"
38" - 48"	1/4"	3" CHANNEL (3" X 1 1/2" X 1/4")	

- NOTES:  
 1. MATERIAL: 316 S.S. INNER/ 304 S.S. OUTER/ 4" INSULATION.  
 2. ALL ADDITIONAL SUPPORTS BY OTHERS.

10'-2 9/16" [3113]  
 16'-8 3/16" [5084]

AS BUILT

PRIMARY GENERATOR  
 TYPICAL FOR 4

FINNING REF NO. H1169B1431R0

THIS SUBMITTAL DRAWING HAS BEEN PREPARED AT THE REQUEST OF A METAL-FAB REPRESENTATIVE. IT IS THE RESPONSIBILITY OF THE SPECIFYING ENGINEER OR END USER TO ASSURE COMPLIANCE WITH LOCAL CODES.

Revision	Revision Description	By	Date	Checked

JOB: DEBEERS DIAMOND MINE

ARCHITECT: \_\_\_\_\_ Drawn by: JH Date: 10-4-05  
 Description: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

**METAL-FAB INC.**  
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