



**NOTE:**  
 FLOWS SHOWN ARE FOR  
 NORMAL OPERATING CONDITIONS.

**LEGEND**  
 GPM      m<sup>3</sup>/HR.

NO.		BY	CHK	APP	DATE	REVISION DESCRIPTION
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A FULL REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.						
DATE		REG. NO.				
CLIENT		BARR ENGINEERING CO. 555 WEST 27TH STREET HIBBING, MN 55746 P.H. 1-800-225-1986 F.X. (218) 262-3460 WWW.BARR.COM				
RELEASED TO/FOR		A B C O 1 2 3 DATE RELEASED				
SCALE		NONE				
DATE		2/10/05				
DRAWN		JDPetric				
DESIGNED						
APPROVED						
<b>MINNESOTA STEEL INDUSTRIES</b> HIBBING, MINNESOTA						
<b>IRON ORE PROCESSING PLANT</b> NASHWAUK, MINNESOTA WATER USE FLOW SHEET PELLET PLANT						
BARR PROJECT No.		23/31-286-E002				
CLIENT PROJECT No.		FIGURE NO. 13-3				
DWG. No.		MF-005				
REV. No.		A				

**BARR**  
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