



**NOTE:**

1. LINE SIZES, PIPING AND ACCESSORIES OTHER THAN THOSE INCLUDED IN GRAHAM'S SCOPE OF SUPPLY ARE SUGGESTED ONLY. GRAHAM ASSUMES NO RESPONSIBILITY FOR, NOR FURNISHES ANY OF THESE ITEMS.
2. PIPING FROM HOTWELL TO PUMP TO BE AS SHORT AS POSSIBLE.
3. TO CALCULATE AVAILABLE N.P.S.H. FOR CONDENSATE PUMPS USE N.P.S.H. = DISTANCE FROM LIQUID LEVEL IN HOTWELL TO CENTERLINE OF PUMP - (MINUS) ENTRANCE & FRICTION LOSSES IN SUCTION LINE.
4. INSTRUMENTATION SYMBOLS & IDENTIFICATION PER ANSI/ISA-55.1

— PIPING SUPPLIED BY GRAHAM  
 - - - SUPPLIED BY OTHERS  
 \* - ITEMS SUPPLIED BY GRAHAM  
 N.C. - NORMALLY CLOSED AT NORMAL OPERATION

5. REFER TO ACCESSORY LIST DWG NO. A-50629-41 FOR ITEM NO'S. AND DESCRIPTIONS.
6. REFER TO DWG NO. A-50629-11 FOR 1/A CONDENSER PACKAGE.
7. REFER TO DWG NO. A-50629-1 FOR SURFACE CONDENSER.

**CERTIFIED CORRECT**  
 GRAHAM CORPORATION  
 A. J. MacIauski

SUBJECT TO ANY EXISTING RIGHTS OF THIRD PARTIES, THIS DOCUMENT AND THE INFORMATION THEREIN IS THE PROPERTY OF GRAHAM CORPORATION AND MUST NOT BE COPIED, IN WHOLE OR IN PART, OR USED FOR MANUFACTURE OR OTHERWISE DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF THE COMPANY.  
 COPYRIGHT GRAHAM CORPORATION  
 BATAVIA, N. Y.

CUSTOMER/CLIENT - MINERY NEENAH LLC  
 PROJECT - STG COGENERATION PROJECT  
 PROJECT NO - 98-047 MIN

ENGINEER/CONTRACTOR - PCI ENERGY GROUP  
 PCI DWG FILE NO. - SC-101-007  
 CUSTOMER ORDER NO. - 98-047MIN-M001  
 GRAHAM JOB NO. - 98-37360M

GRAHAM CORPORATION				20 FLORENCE AVE. BATAVIA, NEW YORK			
PIPING & INSTRUMENTATION DIAGRAM							
B	REV'D PER CUSTOMER PRINT DATED 03/18/99	LRE	03/26/99	SCALE	MADE	CHKD	APPD
A	REV'D PER CUSTOMER PRINT DATED 02/05/99	RKN	JCS 02/19/99	DATE	DWG. NO.	REV.	
0	ORIGINAL ISSUE			NONE	GPF	AJW	
REV.	DESCRIPTION	MADE	CHKD	DATE	1/20/99	D-50629-31	B