



7. SHEET NOTES

1. DRAIN TO WASTE.
DRENAR PARA EFLUENTE.
2. OVERFLOW.
DESBOORDAMENTO/LAGAROS.
3. CHILLER AND CENTRIFUGAL PUMP - ONE OPERATION AND THE OTHER STANDARD.
CHILLER E BOMBALAS CENTRIFUGAS - UNO DE OPERACIÓN Y OTRO ESTÁNDAR.
4. BUFFER TANK + 15 PSI FOR EACH SIDE (COLD / HOT).
TANQUE DE ALMACÉN + 30 PSI PARA CADA LADO (FRÍO / CALIENTE).
5. BUFFER TANK + 15 PSI PARA CADA LADO (PROGRIETTES).
TANQUE DE ALMACÉN + 30 PSI PARA CADA LADO (PROGRIETTES).
6. LOW FLOW SHUTDOWNS THE CHILLER.
VAZÃO BAIXO DESLIGA O CHILLER.
7. LOW FLOW DIFFERENTIAL PRESSURE SHUTDOWNS THE CHILLER.
PRESSÃO DIFERENCIAL BAIXA VAZÃO O CHILLER.
8. FOR PIPING AND VALVES SIZING, SEE THE DOCUMENT CHILLER SYSTEM (PROCESS) CALCULATION REPORT - PRO-MEC-CL-GC-004.
PARA DETERMINAÇÃO DAS TUBULAÇÕES, VÁLVULAS E BOMBAS, VER O DOCUMENTO MEMÓRIA DE CÁLCULO SISTEMA DE CL-GC-004.
9. PRIMARY PUMP WITH FIXED SPEED.
DISTRIBUIDORA COM VELOCIDADE FIXA.
10. - MAXIMUM OPERATING FLOWRATE = 215 m³/hr.



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REVISION C NOTES	
* FLOWRATES AND DIAMETERS HAVE BEEN UPDATED, AS WELL AS CALCULATIONS. THE EQUIPMENT DATA AND DATA HAVE BEEN UPDATED ACCORDING TO IPI'S INFORMATION. * VÁZÕES E DIÂMETROS FORMAM ATUALIZADOS, ASSIM COMO OS CÁLCULOS. OS EQUIPAMENTOS E DADOS FORMAM ATUALIZADOS CONFORME INFORMAÇÕES DA IPI'S.	
REVISION D NOTES	
* CHEMICAL FEEDING SYSTEM INFORMATION HAVE BEEN UPDATED ACCORDING TO SUPPLIER DATA. * INFORMAÇÕES DO SISTEMA DE DOSAGEM QUÍMICA ATUALIZADO CONFORME DADOS DO FORNEDOR.	
* SHEET NUMBER 9 NUMBER 8 HAVE BEEN UPDATED. * FOLHA 9 ATUALIZADA.	
* AIR SEPARATOR HAS BEEN ADDED. * ADICIONADO SEPARADOR DE AR.	
* SHEET NUMBER 13 AND 14 HAVE BEEN ADDED. * FOLHA 13 E 14 ADICIONADA.	
REVISION 1 NOTES	
* AS PER N°1 UPDATE * CONFORME ATUALIZAÇÃO N°1	
* INCLUDED SHEET NUMBER 15 * INCLUIDA FOLHA NÚMERO 15	

HOLD LIST

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DRAWING TITLE				
P&I DIAGRAM DRUG SUBSTANCE CHILLED GLYCOL GENERATION SYSTEM				
ENGINEER LFF	ARCHITECT BJE	DESIGNER FJT	ITD PROJECT # 17D19430.01	
DRAWN BY JRM	REVIEWED BY CCO	SCALE NONE	CADD FILE NAME 7B-M-0-5-44_1_P&I- CHILLED GLYCOL GENERATION SYSTEM- (PROCESS)	
XREF FILE(S) <div style="border: 2px solid red; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 10px auto;"> REVISION 1 VERSION </div>		DRAWING NUMBER <div style="font-size: 2em; font-weight: bold; margin-top: 10px;">7B-M-0-5-44</div>		