

Developed by	Reviewed by	Revised by
RA	RA	
Description: Steam to Water Heat Exchanger Pump		Equipment #: BHWS-1-P1
Building: South Chilled Water Plant	Area: Second Floor	Rev: 0
Date: N/A	Origin Date: 12/18/2017	

3  **Isolation Points to be Locked and Tagged**

Safety Is Your Responsibility!





West Side View



North Side View



ALWAYS PERFORM A MACHINE STOP BEFORE LOCKING OUT DISCONNECTS

ID	Source	Device	Location	Method	Check
 E-1	Electrical 480V	Padlock	Isolation point on West side of unit.	Move electrical disconnect to off. Lock out.	Attempt restart at CP-1.
 W-1	Hot Water Suction - 100 PSI	Padlock	Isolation point on East side of unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
 W-2	Hot Water Discharge - 100 PSI	Cable device	Isolation point on West side of unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
	Thermal Energy 200 F		Be sure to wait until heat has dissipated from machine until cool to touch before servicing. Wear proper PPE before beginning work.		



OPENING A GUARD DOES NOT CONSTITUTE A LOCKOUT
ALWAYS VERIFY DE-ENERGIZATION OF EXPOSED ELECTRICAL PARTS AND RESIDUAL CAPACITANCE

Any machine modifications must be shown in procedure.
Contact EHS to update procedure: 603-646-1762

