


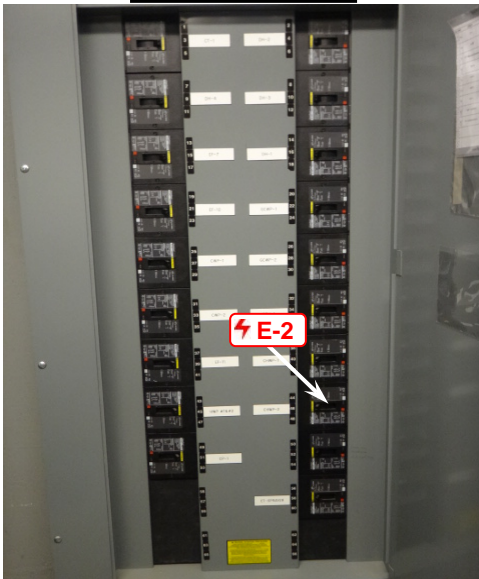
Developed by	Reviewed by	Revised by
RA	RA	

Description: Chilled Water Pump		Equipment #: CHWP-2	
Building: Thompson Arena	Area: Mechanical Room	Revn: 0	Date: N/A Origin Date: 12/18/2017

<b>3</b> 	<b>Isolation Points to be Locked and Tagged</b>	<b>DANGER</b>
	Variable-frequency-drive capacitors often remain energized after shut-down. Discharge and wait 10 minutes prior to servicing.	

## Safety Is Your Responsibility!

**East Side View**






**South Side View**



**West Side View**



### ALWAYS PERFORM A MACHINE STOP BEFORE LOCKING OUT DISCONNECTS

ID	Source	Device	Location	Method	Check
	<b>Electrical 480V</b>	Breaker lockout device	Isolation point located in panel MD-1.	Move breaker 44-46-48 to off. Lock out.	Verify machine is deenergized.
	<b>Chilled Water Suction - 100 PSI</b>	Padlock	Isolation point on South side of unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
	<b>Chilled Water Discharge - 100 PSI</b>	Padlock	Isolation point located above unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.



**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

