



## Shake Shack (Oak Lawn, IL) - Commissioning

### CheckList Information

<b>Name :</b>	Pre-Cx Booster Pump	<b>Status :</b>	NotSubmitted
<b>Assigned Organization :</b>	National TAB	<b>Asset :</b>	
<b>Requesting Organization :</b>	National TAB		

### CheckList Item Details

**IDENTIFICATION**

- [Open](#) DOMESTIC\_WATER\_SERVICE\_ENTRY\_INSTALL\_DETAIL.PNG

Manufacturer tag information is per design

Orientation and configuration of pump is correct

Pump location is per plan

**INSTALLATION**

Piping system installed

A minimum 5 pipe diameters in length prior to the pump inlet

TDV valves are located on the discharge side of the pump

Pipes are independently supported with pipe hangers on both side of the inlet and discharge side of the pump

Pipe connections are not forced

Pump vibration isolation devices functional

Pump/Motor coupling alignment verified and in a horizontal plane

Directional Arrow on the pump is facing the intended direction of the water flow

Drain line is located on the suction side of the pump

Maintenance isolation valves are installed

Pipe system pressure tested

Pump not leaking

**ELECTRICAL**

Power to disconnect available

disconnect is visible from pump and labeled

Pump rotation verified

How water control interlocks verified

Pressure & temperature gauges are installed at the inlet and discharge of the recirculation pump

Piping system cleaned, flushed, and filled

**OPERATION**

Pump Submittal curves are available with the O&M manual at the pump

Startup complete

TAB team to validate the total waterflow of the pump and include in their TAB report