Campus Utilities Metering Diagram

Chilled Water Return

From Campus

Chilled Water Supply

10D Straight

FM 1

Ultrasonic Flow Meter

GE Sensing DF868 Controller

4-20maDC

BAS Controller

Rack Mounted

Chilled Water Bridge

Campus Chilled Water Supply Temp

Campus Chilled Water Return Temp

Campus Chilled Water Flow

FM 1

Chilled Water Return Rack Mounted NSIT Data Jack

Chilled water bridge pumps other valves, gauges and transmitters not shown.

Campus Chilled Water Bridge 30 ton hour pumps other valves, per pulse gauges and transmitters.

Chilled Water Supply not shown.

Chilled Water Flow

Chilled Water Return

To Campus

Steam

From Campus

FM 2

Annubar

1 pulse = 10 gallons

FM 3

Niagara Turbine Flow Meter

Building Condensate Receiver

Square D ION

Rack Mounted

NSIT Data Jack

TT = Transmitter Device

TE = Temperature Element