1. Install the Btu meter flow element per manufacturer's installation guidelines, Btu meter has its own supply & return temp sensors that must be installed separately.

2. Include capability to reset mixed water temperature based on demand.

3. Building coils and loads shall be designed to ensure that chilled water return temperature is 60° F or greater at all times.

4. Noted points are to be hardwired directly to the utility interface panel. The data can be shared as needed via network connection to the building control system. See FG 25 3313 for instrumentation requirements.

5. The building control system will receive a hardwired digital input signal from the utility interface panel to command closed the control valve in case of a distribution system emergency.

6. Points to be shared via Lon or BACnet connection from the building control system to the utility interface panel for monitoring purposes include mixed water temp, return temperature, return pressure, CV position, and pump speed.

7. Refer to Section 25 3313 for details on equipment specifications.

8. Refer to Section 25 3528 for sequence of operation.

9. Buildings with 2-pipe HVAC systems cannot use this arrangement. A chilled water heat exchange is needed to isolate the utility water from the building water.