23 21 25_CHW DISTRICT INTERCONNECTION

To insure operational stability, reliability, and energy efficiency of the central campus chilled water (CHW) plants and district, the following guidance is provided. The two drawings provided in Attachment A illustrate the principles of operation to be adhered to when designing a new building, or a significant building renovation, with an interconnection to the central campus CHW District.

Additionally, as described in Section 23 00 00: 1) There are to be no 3-way valves or open bypasses on any CHW system equipment connected to the CWH District. 2) Process cooling water loops in buildings are to be separated from the District via an appropriately design heat exchanger.

The information provided in this document is technical guidance on the principles of operation of the Central Campus CHW district for operational stability, reliability and energy efficiency. The designer of record on the specific project is responsible the development of the project specific engineering/drawings/documentation related to this guidance.

END OF SECTION