1. CONTROL VALVE FOR TEMPERATURE CONTROL.
2. DOMESTIC WATER SUPPLY VALVE (NORMALLY CLOSED).
3. DOMESTIC WATER RETURN VALVE (NORMALLY CLOSED).
4. LOOP PUMP (NOTE 11) MUST BE SECURED PRIOR TO OPENING DW-001 & DW-002.
5. CHECK VALVE REQUIRED.
6. BACKFLOW PREVENTER REQUIRED.
7. FLOW METER REQUIRED (FURNISHED BY FACILITIES OPERATIONS).
8. DOMESTIC WATER BACKUP ONLY TO BE USED DURING CAMPUS CHILLED WATER SHUTDOWN.
9. STRAINER.
10. PLATE & FRAME HEAT EXCHANGER.
11. EQUIPMENT LOOP PUMP.
12. IF EQUIPMENT NEEDS ONLY LOW LEVEL COOLING, PLATE & FRAME HEAT EXCHANGER CAN USE CHW RETURN WATER AT INLET.
13. USE PRESSURE REGULATORS ON DOMESTIC WATER MAKE-UP IF NECESSARY.
14. BUILDING INTERFACE VALVE.
15. PRESSURE REGULATOR.

16. ONCE THROUGH COOLING TAP MAY NEED TO BE LOCATED IN FRONT OF OR DOWNSTREAM OF BUILDING INTERFACE VALVE (NOTE 14).