CHILLED WATER SERVICE
ENTRANCE PIPING SCHEMATIC

KEY NOTES
1. SMOOTH CURE DRILLED PENETRATION OR GROUTED IN-PLACE WALL SLEEVE. SLEEVE TO BE STANDARD WEIGHT DUCTILE IRON OR STEEL PIPE.
2. "LINK-SEAL" WITH SS HARDWARE. INSTALL SO THAT THREADED NUTS ARE EXPOSED.
3. CHILLED WATER FLOW METER PROVIDED BY UNL INSTALLED BY CONTRACTOR.
4. PROVIDE MIN. 15" SPACE BETWEEN METER LEG AND BYPASS LEG.
5. SPARE THERMOWELL FOR TEMPERATURE SENSOR CALIBRATION.
6. DUPLEX BASKET STRAINER WITH 1/8" SS SCREEN. TWO SINGLE BASKET STRAINERS MAY BE PROVIDED IN LIEU OF DUPLEX.
7. FULL SIZE BLOW-DOWN VALVE AND PIPE TO NEAREST FLOOR DRAIN.
8. PRESSURE GAGE AND SENSOR LEG ACROSS EACH STRAINER.
9. EXTERIOR SYSTEM DRAIN (SUPPLY AND RETURN), FULL PORT BALL VALVE WITH HOSE ADAPTER AND CAP.
10. INTERIOR SYSTEM DRAIN (SUPPLY AND RETURN), FULL PORT BALL VALVE WITH HOSE ADAPTER AND CAP, INSTALL ON SYSTEM LOW POINT WITHIN BUILDING.
11. PRESSURE SENSOR PROVIDED BY UNL, INSTALLED BY CONTRACTOR.
12. TEMPERATURE SENSOR PROVIDED BY UNL, INSTALLED BY CONTRACTOR.
13. FLANGE OR UNION AT STRAINER.