NOTES:
1. MOXA SERIAL TO ETHERNET CONNECTION PROVIDED BY THE UTILITIES DEPARTMENT.
2. RS232 COMMUNICATION CABLE PROVIDED BY THE UTILITIES DEPARTMENT
3. CLAMP ON ULTRASONIC LIQUID FLOW TRANSMITTER
4. FLOW METER: FLEXIM FLUXUS ADM 7407 ULTRASONIC
5. TWO - 18/4 AWG STP RED WIRING IN 1/2" CONDUIT
6. TWO - 18/4 AWG STP RED WIRING RUN IN 1/2" CONDUIT
7. 24/8 AWG CAT 6 ETHERNET WIRING, PROVIDED BY CORNELL.
8. 120 VAC POWER WIRING
9. POWER DISCONNECT SWITCH
10. 6" BY 6" ELECTRICAL WIREWAY
11. 18/2 AWG STP METER FREQUENCY OUTPUT WIRING RUN IN 1/2" CONDUIT
12. TWO - TRANSDUCER CABLE INPUT WIRING RUN IN 1/2" CONDUIT

ULTRASONIC CHILLED WATER METER INSTALLATION DETAIL
NO SCALE