NOTES:
1. MOXA SERIAL TO ETHERNET CONNECTION, PROVIDED BY THE UTILITIES DEPARTMENT.
2. RS232 COMMUNICATION CABLE PROVIDED BY THE UTILITIES DEPARTMENT
3. ELECTROMAGNETIC FLOW ELEMENT
4. FLOW METER: SIEMENS SITRANS MAG 3100
5. TWO - 18/4 AWG STP RTD WIRING RUN IN 1/2" CONDUIT
6. TWO - 18/4 AWG STP RTD 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. ONE - 18/2 AWG STP METER FREQUENCY OUTPUT WIRING RUN IN 1/2" CONDUIT
12. ONE - SIEMENS FDK001/SPCAB 18/2 CABLE AND ONE 18/3 STP COIL CONDUCTOR RUN IN 1/2" CONDUIT

ELECTROMAGNETIC CHILLED WATER METER INSTALLATION DETAIL

NO SCALE