# University of Nebraska - Lincoln Nebraska Innovation Campus

Central Renewable Energy System (CRES) Customer Installation and Operational Guidelines

Version 2.0

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### Introdu!tion

0% is document details the necessary components re2uired 3 or customer connections to the Campus Rene. a4le Energy System & CRES' at 5e4ras6a Innovation Campus & 5IC'. In addition) the responsibility 3 or the installation and operation o3 all components are discussed.

#### 2 CRES Ser"i!e Installation Guidelines

1 complete CRES customer installation consists of the following components are for to /etail 7" in the 1 ppendix's

- Connections to CRES supply and return mains.
- Exterior underground 4uilding supply and return piping.
- One or more plate9and93rame %eat exc%angers.

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0%e CRES Customer Services Agreement contract includes an economic incentive 3or %ig% delta0 as averaged over a mont%ly 4illing period as . ell as a penalty 3or lo. delta0. 0%e 3ollo. ing sc%edule de3ines t%ese incentives and penalties. See t%e CRES Customer Services Agreement 3or more details. eS

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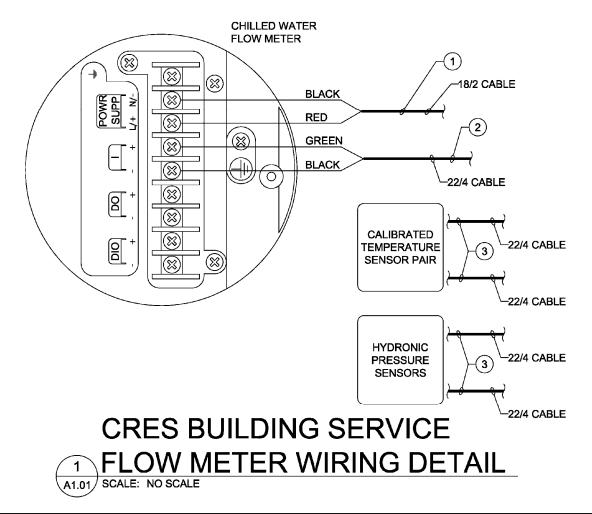
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#### **GENERAL NOTES**

 ALL CABLE RUNS BACK TO METERING CABINET GUTTER SHALL HAVE TEN (10) FT EXTRA LENGTH IN GUTTER FOR FINAL TERMINATIONS.

#### **#** KEY NOTES

- PROVIDE CONDUIT AND CABLING FROM METER BACK TO METERING CONTROL CABINET WIRE GUTTER. CABLE SHALL BE: 18 AWG / 2 CONDUCTOR COLEMAN CABLE
- 3. PROVIDE CONDUIT AND CABLING FROM SENSORS BACK TO METERING CONTROL CABINET WIRE GUTTER. CABLE SHALL BE: 22 AWG / 4 CONDUCTOR COLEMAN CABLE 72304. SEE METERING CABINET DETAIL.



CRES Building Meter
Wiring Detail

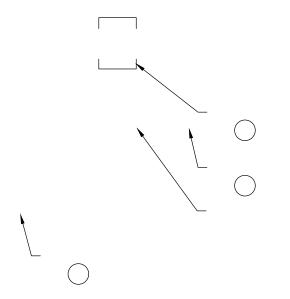
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