



**NOTES:**

1. ALL WIRING SHALL MEET THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC). AND LOCAL REGULATIONS.
2. METER SOCKET MUST HAVE BYPASS TO SHUNT CT WHEN METER IS REMOVED.
3. CT MUST BE GROUNDED AT ELECTRICAL PANEL.
4. LABEL OFF PEAK CONTROL BREAKER.

DAKOTA ELECTRIC ASSOCIATION		
<b>GUIDE DRAWING</b>	SUB METERED-AIR CONDITIONING AND WATER HEATER	
THIS DRAWING WAS DEVELOPED FOR A TYPICAL INSTALLATION AND MAY NOT BE APPLICABLE TO ALL INSTALLATIONS CONSULT AN EXPERT FOR FINAL INSTALLATION DESIGN	CLASS 1 / DIV 1-8	
OWNER DATE	ENG. MANAGER 04/15/12	NO. DIA-7