



LOAD MANAGEMENT
METER SOCKET & LCR
#W77600000

CALL DEA ENERGY SERVICES
AFTER WIRING IS COMPLETED TO
SCHEDULE METER INSTALLATION

BLUE
#10

TO ELECTRIC HEAT
5 KW OR-LESS

TO COMPRESSOR
AIR COND./HEAT PUMP

NOTES:

1. METER SOCKET & RECEIVER LOCATED OUTSIDE 4' TO 6' ABOVE GROUND LEVEL. OR ALIGNED WITH EXISTING METER.
2. CONNECTED HEAT LOAD SHALL NOT EXCEED 5KW (20 AMPS).
3. ALL WIRING SHALL MEET THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE. (NEC)

DAKOTA ELECTRIC ASSOCIATION		
GUIDE DRAWING		METERED ELECTRIC HEAT AND A/C ON SAME CIRCUIT
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 15
OWNER	ENG. MANAGER	NO.
DATE 03/26/2014		DIA-11C