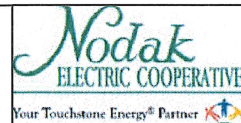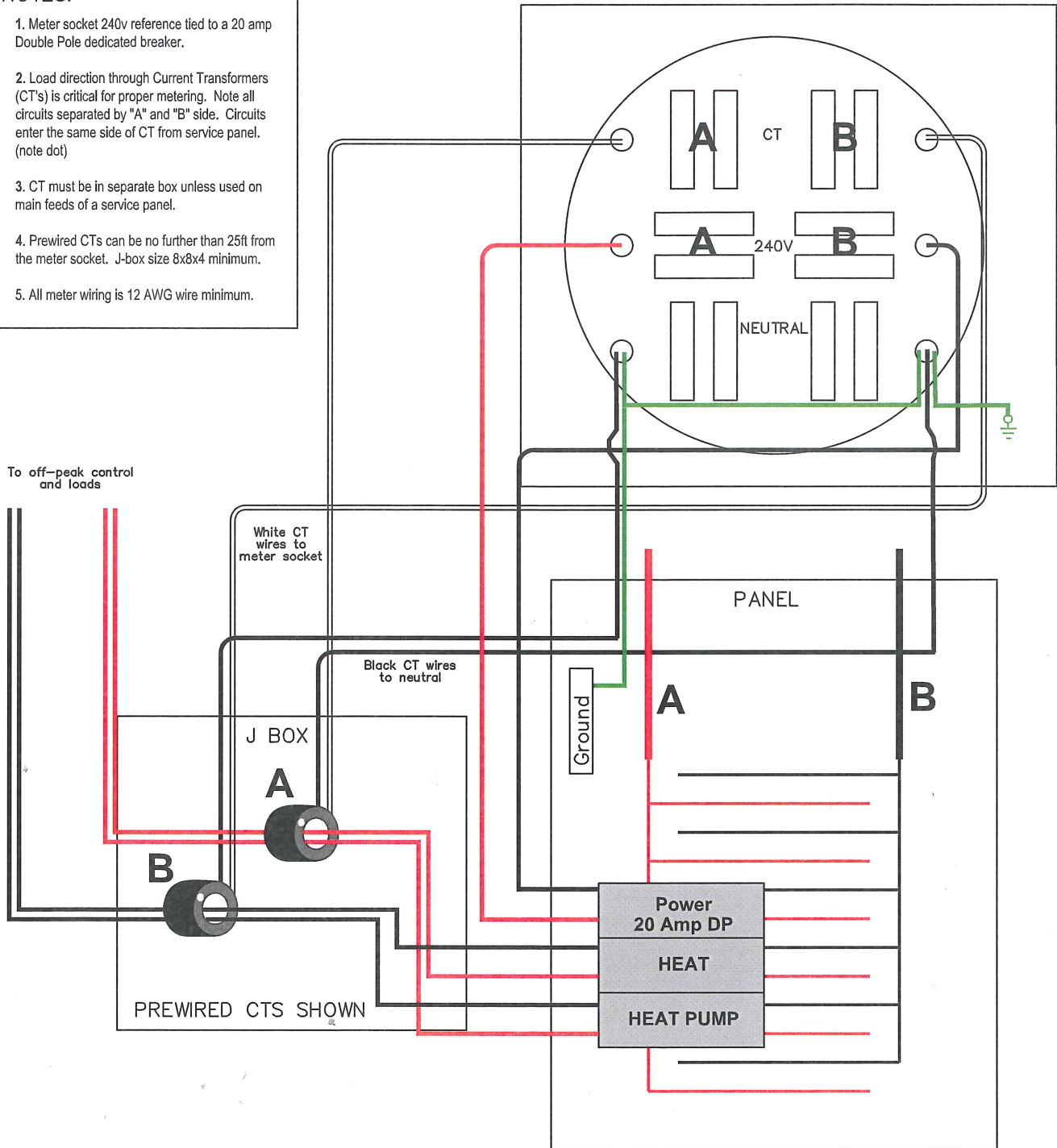# OFF-PEAK METERING
2 C.T. 6 TERMINAL SOCKET

NOTES:

1. Meter socket 240v reference tied to a 20 amp Double Pole dedicated breaker.

2. Load direction through Current Transformers (CT's) is critical for proper metering. Note all circuits separated by "A" and "B" side. Circuits enter the same side of CT from service panel. (note dot)

3. CT must be in separate box unless used on main feeds of a service panel.

4. Prewired CTs can be no further than 25ft from the meter socket. J-box size 8x8x4 minimum.

5. All meter wiring is 12 AWG wire minimum.

CT

A   B

240V

A   B

NEUTRAL

To off-peak control and loads

White CT wires to meter socket

Black CT wires to neutral

PANEL

Ground

A   B

J BOX

A

B

PREWIRED CTS SHOWN

Power 20 Amp DP

HEAT

HEAT PUMP

Nodak
ELECTRIC COOPERATIVE
Your Touchstone Energy® Partner

C. T. METERING

DRAWN BY:	scb	DWG:	OFFpeak-04	REV BY:
DATE:	11-1-10	SHEET	OF	REV DATE: