LED LIGHTING PROJECT

Heather Hall Lighting loads, with existing dimmer panel and incandescent lighting.

A θ 56.1 amps

B θ 50.1 amps

C θ 33.4 amps

N 20.1 amps

\* These readings were taken with all dimming-capable lights on using an amp clamp meter on main feeders to dimming panel.

\* Voltage is 120/208v, 3 θ

Additional “house” lighting:

Recessed lighting 4.3 amps @ 122.5v

Work lights 7.5 amps @ 122.1v

Fluorescent lighting 6.2 amps @ 123.1v