



August 26, 2019

Brian Shoener

Via:Email

1277 Deming Way  
Madison, WI 53717

Re: Gazebo HVAC Electric Load Offset

Dear Mr. Shoener:

The HVAC unit installed in the gazebo recently installed at 1277 Deming Way is a ductless split heat pump Carrier Model 38MAR-04PD/40MAQ-02PD. The unit under full load will require approximately 3.2KW of power.

Using solar panels to offset this load, and assuming a typical panel produces 250W of power the array will need 13 panels.

Sincerely,

A blue ink handwritten signature, appearing to read "Chad Faber", written over a horizontal line.

Chad Faber, PE, LEED AP  
MPE Engineering Director  
WI Credentials E-34588



cc: