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Re: Code Documentation  
Based on Plans Analysis  
505 L  
Rating 159-0574

Attached please find information regarding an analysis based off plans. The code compliance information can be used to obtain building permits. **The Focus on Energy Homes requirements for infiltration and bath fan performance listed below must be met for FOE certification and EPACT verification will be tested at completion of the build.** The equipment sizing information is a **recommendation** for sizing of heating and cooling equipment to be installed (assumes 15% oversize of furnace, set temperatures of 70 for heating and 74 for cooling and an infiltration rate of 0.20 NACH).

#### **Equipment Sizing Report**

This report shows the detailed heating and cooling requirements of the building and is to be turned in for permitting.

#### **WI Uniform Dwelling Code 2009 Energy Cost Compliance**

This report certifies that the house meets or exceeds the State of WI energy codes and can be used to obtain building permits.

#### **Energy Code Inspection Checklist**

Supplies R Values and Area values.

- **The maximum tested infiltration rate for this house is 1419 cfm@50 Pa. Failure to meet this infiltration rate will disqualify this house as a Focus on Energy Home.**
- **This home will need one bath fan or HRV/ERV that has the capacity to exhaust 62 cfm (tested) and have a remote mounted on/off switch labeled as "Whole House Ventilation." Failure to meet this standard will disqualify the house for the EPAct tax credit and as a Focus on Energy Home.**
- **Recommended furnace sizing: 60 kBtu/hr**
- **Recommended AC sizing: 2.5 Tons**

Please call or email if you have any questions!

Sincerely,  
Laura Paprocki  
Trinity Environmental  
608.332.5609