Builder:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Slab On Grade Insulation: R‐Value: \_\_\_\_\_\_\_ #Feet Down: \_\_\_\_\_\_ #Feet In: \_\_\_\_\_\_\_**

**Basement/Crawl Wall:**  **R‐Value: \_\_\_\_\_\_\_ Full Wall? Yes NO If No, # Feet Down: \_\_\_\_\_\_**

**Unfinished basement: R-Value: \_\_\_\_\_\_\_ Full Wall? YES NO If No, # Feet Down: \_\_\_\_\_\_**

**Exterior foundation wall insulation: R – Value: \_\_\_\_\_\_\_\_ N/A**

**Rim Joist:** R‐ \_\_\_\_\_\_\_\_\_\_

**Above Grade Wall Insulation: Cavity R‐Value: \_\_\_\_\_\_\_\_ Sheathing R‐value: \_\_\_\_\_\_\_\_\_\_**

**Attic Kneewall Sheathing Material: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **R‐Value: \_\_\_\_\_\_\_\_\_\_**

**Attic Insulation: R‐ \_\_\_\_\_\_\_\_\_\_\_ Frame Floor Over Garage: R‐Value: \_\_\_\_\_\_\_\_\_\_**

**Windows: U‐Value: \_\_\_\_\_\_\_\_** **SHGC: \_\_\_\_\_\_\_\_\_\_\_\_\_**

**Gas Furnace AFUE: \_\_\_\_\_\_\_\_\_\_\_**  **AC SEER: \_\_\_\_\_\_\_\_\_\_\_ If electric, Heat Pump:** HSPF:\_\_\_\_\_\_\_

**Water Heater EF: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Gallons: \_\_\_\_\_\_\_\_\_\_**

**High efficiency Lighting: \_\_\_\_\_\_ %compact fluorescent or LED**

**Refrigerator kWh/yr (if available): \_\_\_\_\_\_\_ Dishwasher EF (if available): \_\_\_\_\_\_\_\_\_**

**Air Leakage Rate\_\_\_\_\_\_\_ACH50 (We will use 6.0ACH50 unless you note otherwise)**

**Duct Leakage Rate\_\_\_\_\_\_cfm@25pascals (We will use 6cfm/100 sf unless you note otherwise)**

**Is a fresh air system installed? Yes No *Please circle type below***

**(passive air duct into return trunk, continuously running exhaust fan, ERV, HRV systems, etc.)**

**There is helpful information regarding fresh air systems on our web site, www.tsienergysolutions.com, in the residential part of the Links/Resources tab. If you build a tight home and install a ventilation system, you may be able to avoid some costlier upgrades like full wall basement insulation.**

**If the home is on a crawl, is it a conditioned crawl with the access located inside the home? Yes No N/A**

**If the home is on a conditioned crawl (with the access inside the home), we will use 4cfm/100sf for duct leakage which will help your overall performance. If you are building a conditioned crawl, make sure a dehumidifier is used during construction to reduce moisture and install the visqueen (at least temporary visqueen) AS SOON AS POSSIBLE EARLY DURING CONSTRUCTION to avoid moisture/mold problems in the crawl space during construction. There is helpful information regarding conditioned crawls on our web site, www.tsienergysolutions.com, in the residential part of the Links/Resources tab.**

Please sign and date below if the above information is correct regarding your current building specifications.

 Signature: Date:



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