

## **PRELIMINARY ARCHITECT CERTIFICATION FOR GREEN BUILDING**

As a licensed architect, I hereby certify, to the best of my knowledge and belief, that the standards or components below will be incorporated into the drawings and specifications for \_\_\_\_\_, located in \_\_\_\_\_.

*NOTE: The intent is that all code and standards cited are the most current versions.*

- ☐ LEED for Homes
- ☐ NW Energy Star
- ☐ ICC 700 National Green Building Standard
- ☐ Enterprise Green Communities
- ☐ Indoor Air Plus
- ☐ Passive House Institute US (PHIUS) or Passive House Institute (PHI)
- ☐ Department of Energy's Zero Energy Ready Home Program (ZERH)

OR

### Individual Green Building Components:

- ☐ Ceiling fans in living room and bedrooms in all residential units
- ☐ "No added-urea-formaldehyde" cabinets
- ☐ Occupancy sensor lighting in interior community areas
- ☐ 100% of the total lighting to be high efficiency bulbs/lamps (CFL, LED)
- ☐ Continuous Ventilation – high efficiency bathroom fans with timer or humidistat, or an energy recovery ventilator "ERV"
- ☐ Green label certified low-emission carpet/pad/adhesive
- ☐ SCS FloorScore certified hard surface flooring
- ☐ Energy Star certified water heaters
- ☐ Xeriscape landscaping and high efficiency irrigation (at least 50% of the non-developed project grounds)
- ☐ Metal or long lasting roofing (30 year warranty – minimum)
- ☐ High Efficiency HVAC equipment (must exceed minimum building code requirements)
- ☐ Water saving shower heads, toilets, faucets
  - Bathroom faucets:  $\leq 1.0$  gpm
  - Kitchen faucets:  $\leq 1.5$  gpm
  - Toilets:  $\leq 1.3$  gpf or dual-flush toilets
  - Shower heads:  $\leq 1.75$  gpm
- ☐ U-0.30 or lower rated windows (total assembly)
- ☐ Rigid foam insulation under exterior siding which provides a 20% increase over minimum building code requirements
- ☐ R-49 Value Insulation or insulation that is 5% above minimum building code requirements in attic
- ☐ Structural Insulated Panel (SIP) roof construction with 50 R-value
- ☐ Structural Insulated Panel (SIP) wall construction with minimum 25 R-Value
- ☐ Home Energy Rating System (HERS) Score which is 100 or less for rehabilitation developments or 70 or less for new construction developments

Date: \_\_\_\_\_

(Idaho Stamp)

Architect: \_\_\_\_\_

Based on the foregoing representations by the Architect, the Sponsor certifies that the development will be constructed in accordance with the requirements set forth above.

Date: \_\_\_\_\_

Sponsor: \_\_\_\_\_