**Net-Zero Ecological Building – Blueprint Checklist**

**Instructions:** Check your blueprints to make sure that all these requirements are included in your design.

The building structure includes:

* At least two doors
* One entryway
* One bathroom
* One kitchen
* One energy/maintenance room
* Other rooms as needed for purpose of the structure

Nutrient cycles

* Water cycle
  + Drawn in blue
  + Explanation for how the building has an active and positive role in this cycle is clearly described on the blueprints or in the used manual.
* Carbon cycle
  + Drawn in brown
  + Explanation for how the building has an active and positive role in this cycle is clearly described on the blueprints or in the used manual.
* Nitrogen cycle
  + Drawn in red
  + Explanation for how the building has an active and positive role in this cycle is clearly described on the blueprints or in the used manual.
* Landscaping outside the building is included

Energy source

* The energy sources for heat and electricity are represented in the blueprints.
* The explanation describes the inputs and outputs for both energy sources, either on the blueprints or in the user manual.