

Pearson Community Garden Natural Buildings

Energy

- Green roof on the outhouse
- Wood-fired bread oven



Sustainable Materials

- Clay, sand, straw, & stones used
- The Garden Outbuilding & Bread Oven buildings function as community spaces that produce food.



Site & Water Conservation

- Outhouse with a living roof (green roof)



Indoor Air Quality & Health

- No toxic products used.

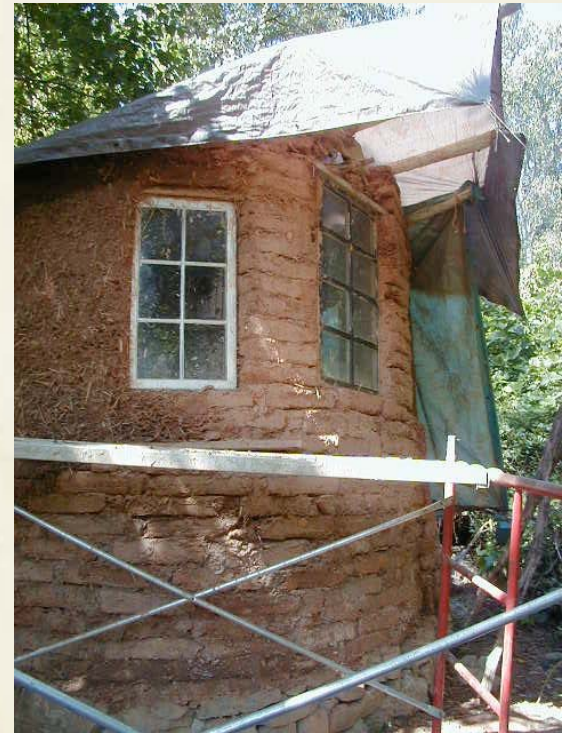


For more information:
www.kleiwerks.com

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The two natural buildings at the Pearson Community Garden were built by The Bountiful Cities Project (Asheville-based community gardening organization) and Kleiwerks International (Asheville-based natural building nonprofit).

- The Outbuilding is a multifunctional structure built out of clay, sand, straw and stones. It exhibits three natural building techniques: adobe (clay brick), cob (mud, sand, straw mix), and straw clay (mixed, put into form, form removed).
- The Wood-fired bread oven with surrounding shelter use adobe brick and cob construction techniques.



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