

# E-Postcard Greensburg "Greentown", Kansas



Studio NYL is proud to be working with CU Denver's Advanced Studio (ARCH6170/6171) and Studio 4 (ARCH 5140/5141) who are designing homes for Greensburg, Kansas. The studio's instructors are Rick Sommerfeld and Rob Pyatt. The goal of the studio is to design sustainable homes for the residents of Greensburg, KS who lost most of their town to a devastating EF5 tornado. Through grant funding and a future design/build studio it is the intent for at least one of the home designs presented below to be constructed in Greensburg. Studio NYL has served as a guest lecturer and has worked with the individual groups with their designs. Once a design is chosen to be constructed Studio NYL will be the Engineer of Record for the structures. Each of the designs includes sustainable structural systems including, advanced framing, structural insulated panels, strawbale, insulated concrete forms, shallow frost protected foundations, thermomass and other structural schemes to help decrease material usage and integrate insulation into the structure.

Here is a description of the design intent for Greensburg, Kansas in their own words:

*"After an EF5 tornado destroyed the rural town of Greensburg, Kansas, the community decided to rebuild sustainably, striving to become a model green town for the future."*

*"This project seeks to build as many as a dozen model homes that will serve as "living laboratories" featuring all types of building techniques, energy efficiency features, and green living products. Each home will be unique, and each will be available both as an informational center (we call them "education stations") and as eco-lodging where people can experience green living first-hand. The homes will be scientifically monitored in order to demonstrate the actual energy savings realized. This will be the first such project in the nation, and will be a key to Greensburg's successful comeback from the tornado's devastation."*

Please follow the following links for more information on Greentown Greensburg, CU's recent visit to the site and a description of the studio:

[Greensburg Greentown](#)

[CU at Greensburg](#)

[Design Studio Description](#)

On May 1st, the students presented their designs to the residents of Greensburg. These same projects will be on display on Thursday May 7th, 2009 at TAXI, Space 111, 3457 Ringsby Court, Denver, CO from 2pm-7pm. The residents of Greensburg and attendees at this showing will vote to determine which of the six designs will be the first to be constructed. Each of the teams will have presentation boards, drawings and models on display. For more information about these projects please follow the links below. For more information about some of the structural systems used and how Studio NYL has employed them in the past please follow the link immediately below:

## [Studio NYL Sustainable Structures](#)



### Link House

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Erin Johnson  
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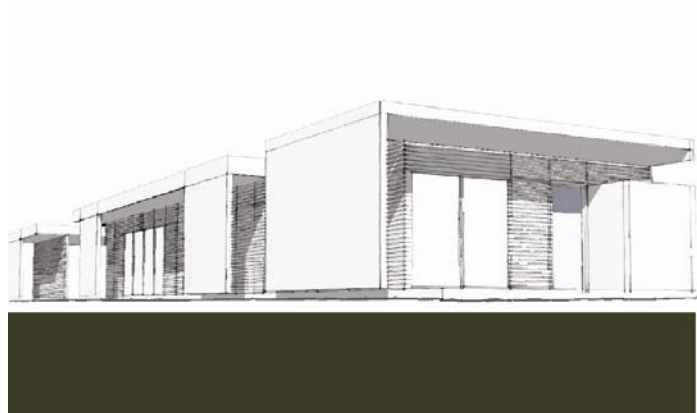


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