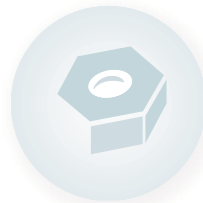


# Reed Residence Project Overview

Santa Rosa, CA



FAST. DURABLE. EFFICIENT.



**EcoSteel Building Systems**  
3100 Pinebrook Road  
Park City, Utah 84098

Phone: 800.587.6604  
[www.ecosteel.com](http://www.ecosteel.com)

# Reed Residence Project Overview



## PROJECT HIGHLIGHTS

This client wanted a high performance home based around quality materials and eco-efficiency. EcoSteel was able to provide:

- Approx. 7,700 sq feet indoor space
- Approx. 900 sq feet of outdoor deck
- Design flexibility to create open expanses with fewer supports
- High recycled content and extreme energy efficiency



## BUILDING MODEL

4" Steel Insulated Roof Panels  
rated R-32



3" Steel Insulated Wall  
Panels rated R-24

Pre-cut, pre-drilled steel beams are 76% recycled content and come in a kit ready for assembly

# Reed Residence Project Overview

## ECOSTEEL SYSTEM SOLUTIONS

### Steel Frame

Construction starts with our pre-cut, pre-drilled and labeled beams for rapid onsite assembly. Our clear-span curtain wall structure eliminates the need for load-bearing interior walls, freeing up space and enabling creative, cutting-edge designs.



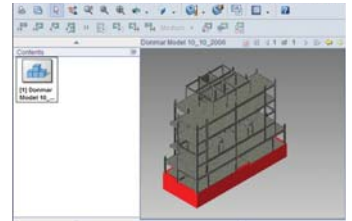
### Insulated Wall and Roof Panels

We provide insulated steel panels that are suitable for the most extreme temperatures. Our interlocking tongue-and-groove system strengthens energy efficiency and eliminates thermal gaps. With the installation of the exterior panels, you have a dry and lockable shell ready for your finish contractors.



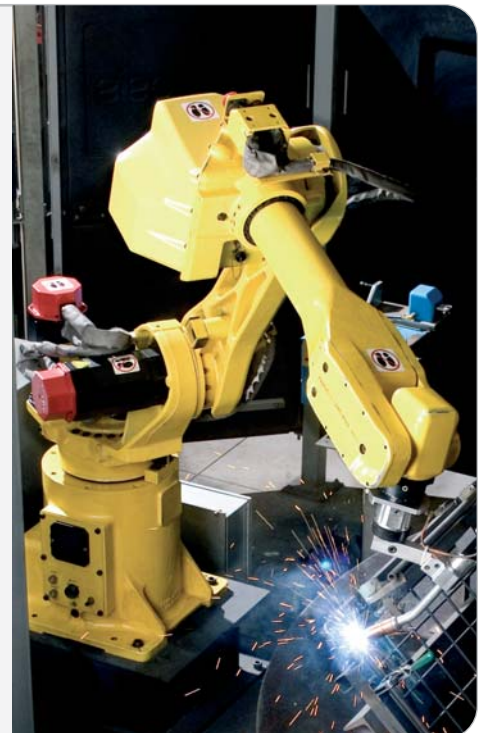
### 3D Modeling and Detailing

All EcoSteel systems are pre-engineered using the latest 3-Dimensional technology available. This precise engineering ensures the highest level of quality and provides a more creative and realistic design process.



### The Best of Both Worlds

The EcoSteel system can take any design, no matter how unique, and engineer it to fit steel manufacturing standards. The result is pre-cut, pre-drilled, labeled beams and framing members that can be shipped virtually anywhere. Unlike prefabricated buildings, you assemble the structure on site, eliminating the need for massive cranes and movers. Unlike traditional construction, the parts are precision cut with all the quality control you would expect from any steel manufacturer. You get the speed and quality of prefabrication with the flexibility of traditional construction. Our detailed erection documents make assembly a quick and easy breeze.



# Reed Residence Project Overview



**BUILDING SITE**

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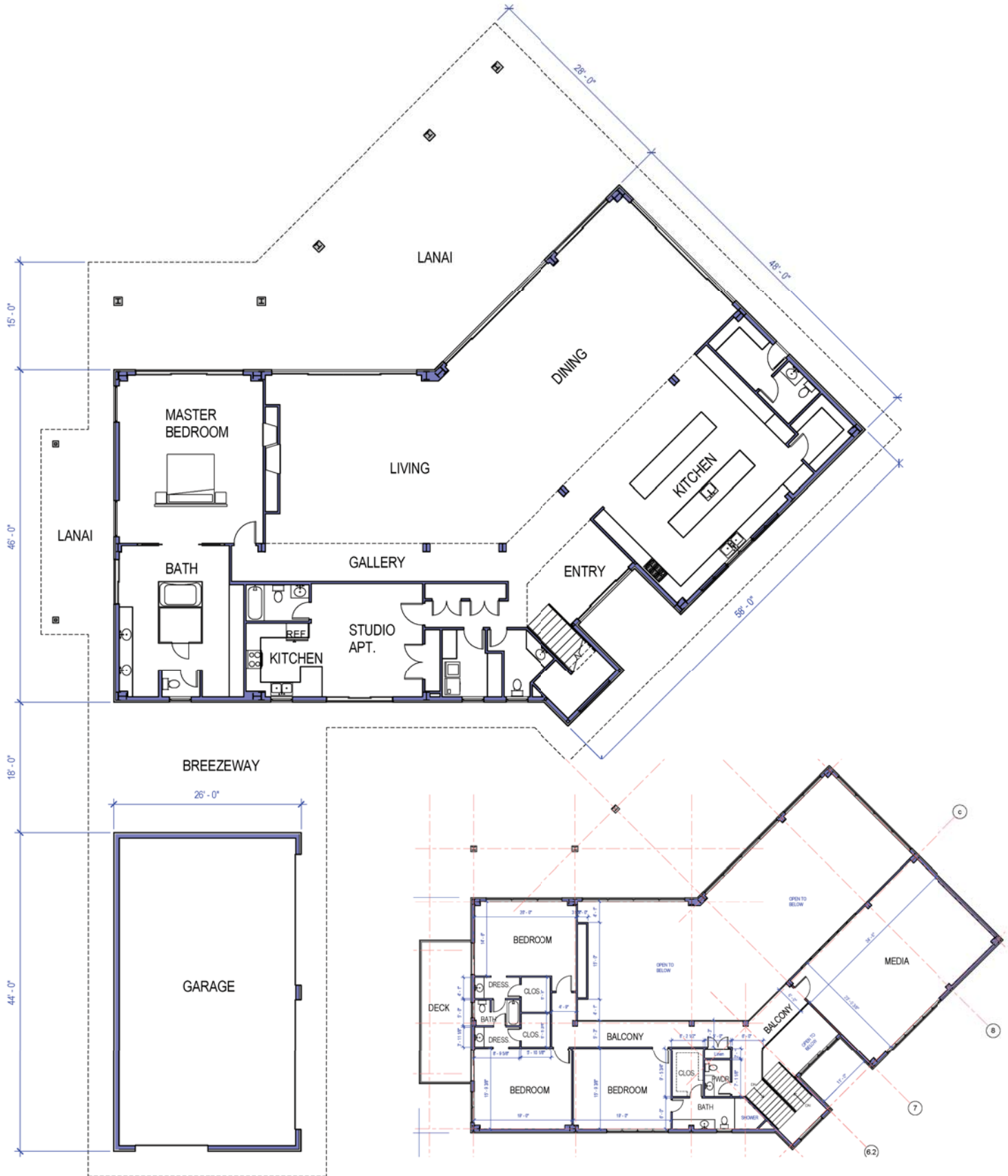




# Reed Residence Project Overview



## FLOOR PLANS



# Reed Residence Project Overview

 3D BUILDING MODELS



# Reed Residence Project Overview

 3D BUILDING MODELS

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