ECOSTEEL®

ENGINEERING EVOLUTION

Cusabo Island Project Overview

FAST. DURABLE. EFFICIENT.

EcoSteel Building Systems
3100 Pinebrook Road
Park City, Utah 84098

Phone: 800.587.6604
www.ecosteel.com

Cusabo Island Project Overview

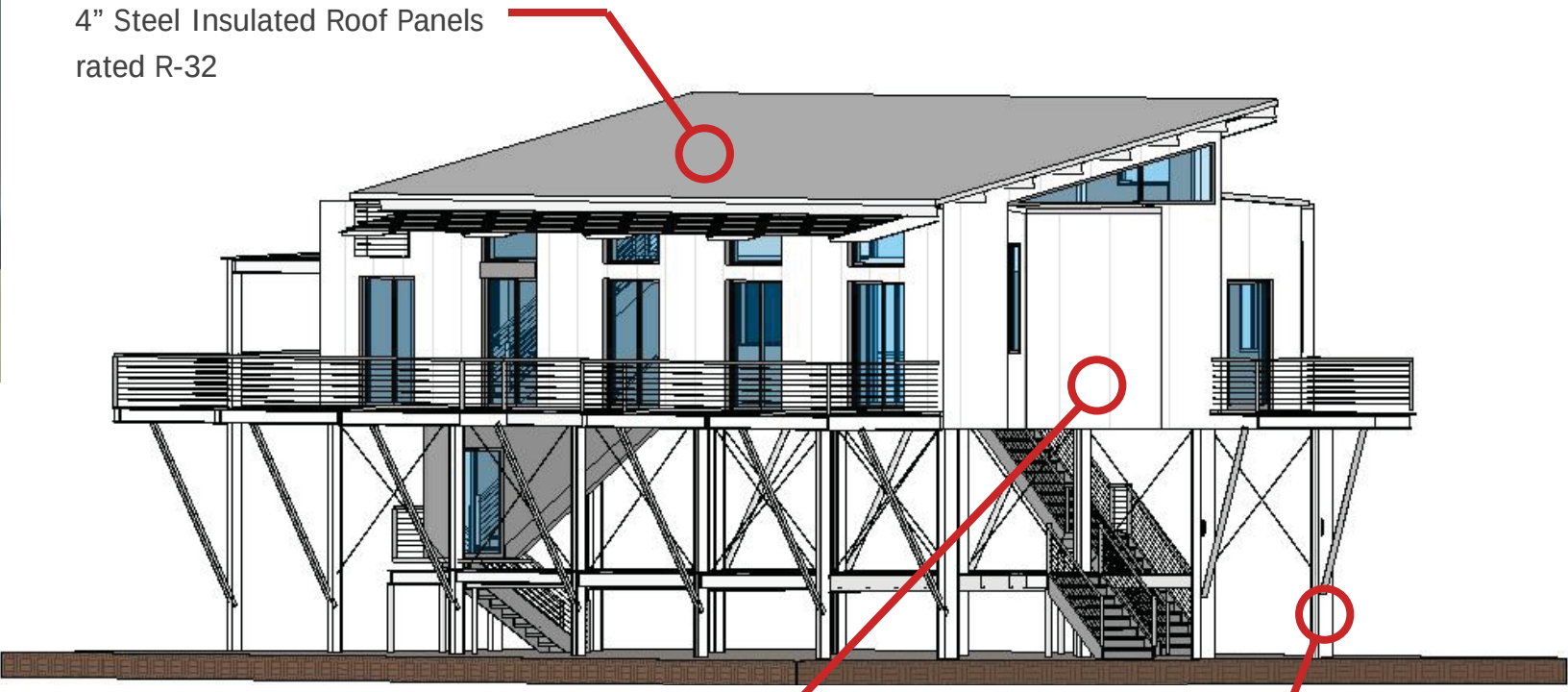
PROJECT HIGHLIGHTS

This client wanted a unique home in a beautiful area with hostile weather patterns. EcoSteel was able to provide:

- Approx. 3,888 sq feet indoor space
- Approx. 5,680 sq feet of outdoor space
- Engineered materials for extreme winds, rain, and floods
- A green living environment with healthy indoor air quality

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

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ECOSTEEL SYSTEM SOLUTIONS

Steel Frame

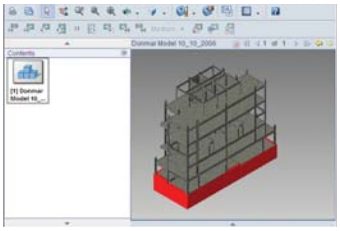
Construction starts with our pre-cut, pre-drilled and labeled beams for rapid onsite assembly. Our clear-span curtain wall structure eliminates the need for load-bearing interior walls, freeing up space and enabling creative, cutting-edge designs.

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.

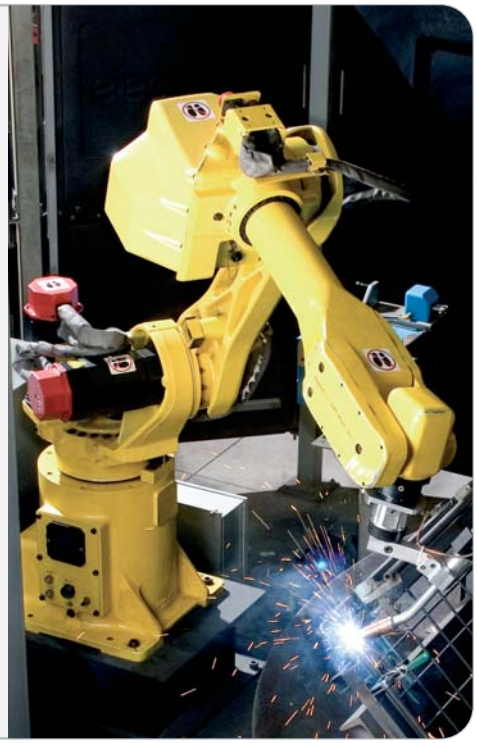
3D Modeling and Detailing

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 flexiblity of traditional construction. Our detailed erection documents make assembly a quick and easy breeze.



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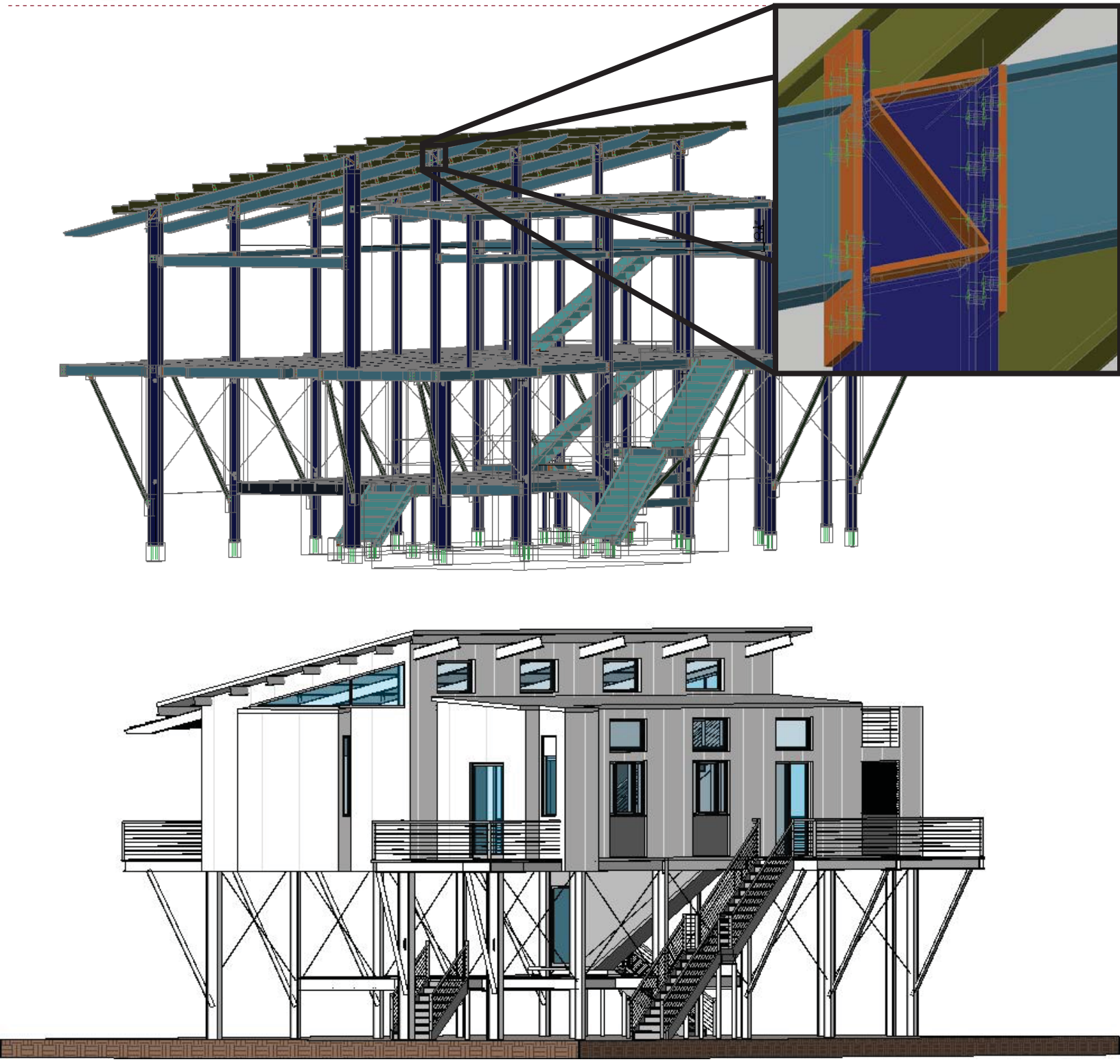
3D MODELS



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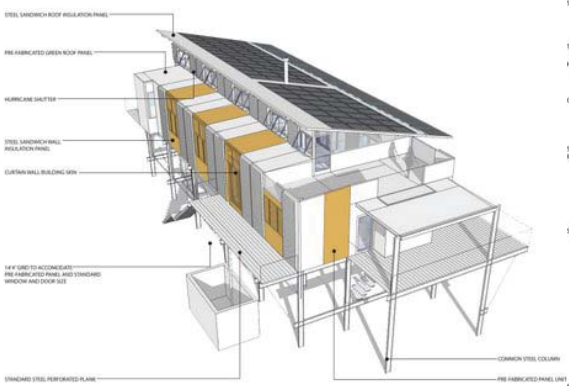
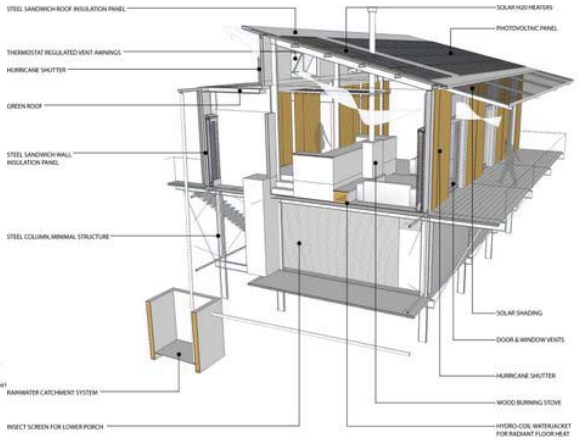
SURROUNDING AREA

CONTEXT

CONTEXT





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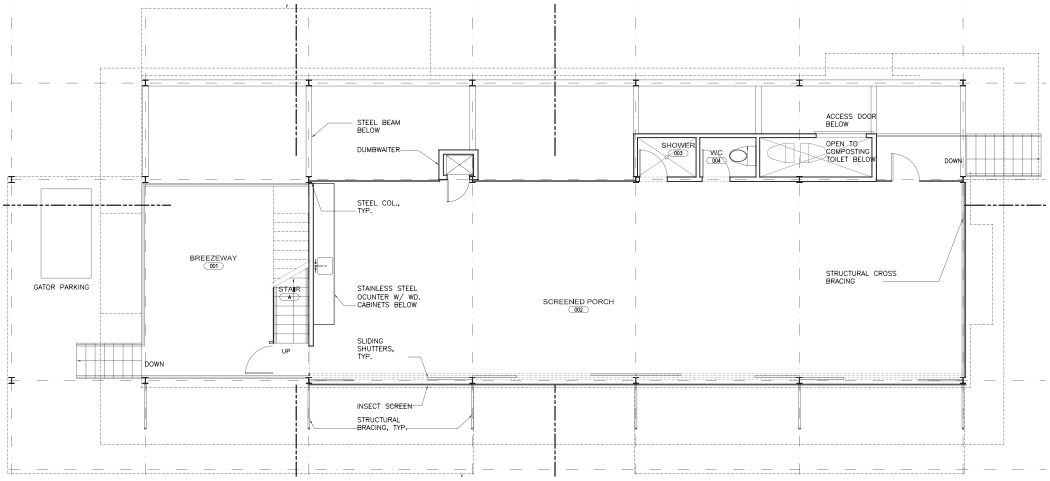
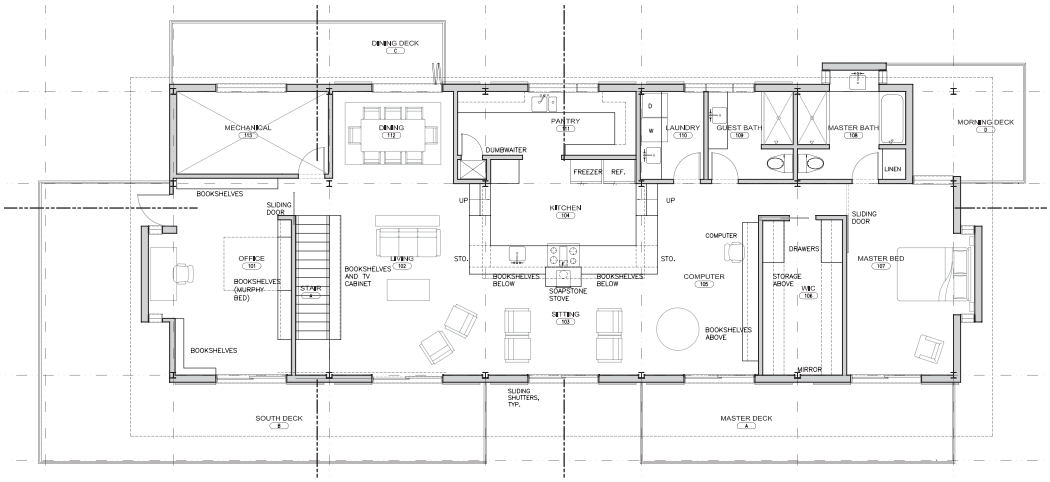
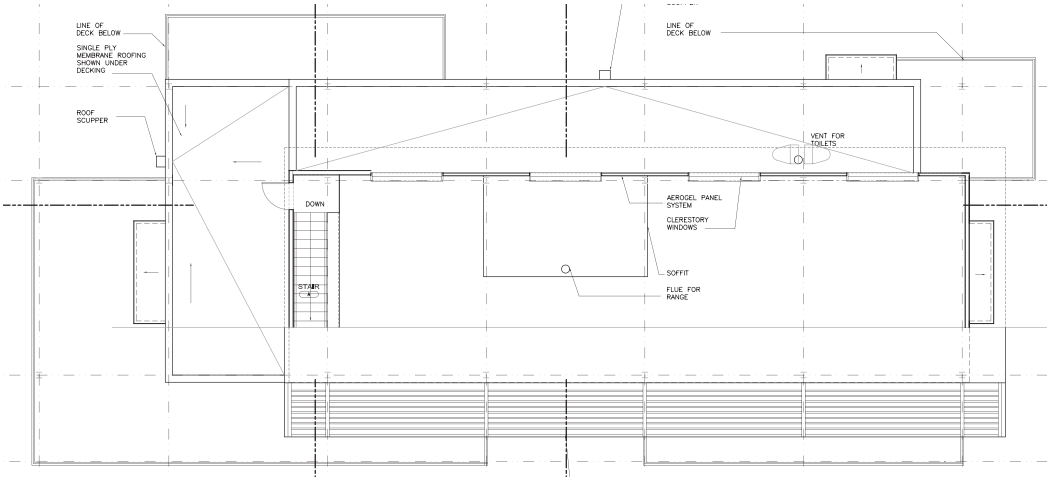
FLOOR PLANS



LOWER LEVEL



MAIN LEVEL



UPPER LEVEL

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CONSTRUCTION BEGINS

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FRAME COMPLETED

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FINISHES BEGIN

The Cusabo Island Project is nearing completion now. We'll be adding pictures as they come. Check out our blog at:

http://ecosteel.wordpress.com

For more information on how you can have a building like this one, call us at (800) 587-6604.