

The Making of Centre College's EcoHouse

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Creating a Strong Foundation

- Dedicated Motivating Force
- Support from Administration
 - Secure the use of a campus location
- Form Committee of Faculty, Staff, and Interested Students
 - Be sure to have members from the Student Life Office and Facilities Management
- Create Student Leadership position within the EcoHouse

Design Steps

- Extensive Research
- Contact Potential Architects
 - Tour Existing Facility or Site Location
 - Feasibility Study

Funding Steps

- **Begin Grant/Funding Requests and Research**
 - That's Right – MORE Research
- **Find Local Sponsors and Donors**
 - Write up a Basic Proposal Handout
- **Sponsor Wall**
- **Contact College Financial Representatives**

Housing Steps

- **Obtaining Residents**
 - Create Application
 - Form Selection Committee
 - Create an EcoHouse Contract
 - Guidelines for EcoHouse Residency
 - Advertise Heavily

A Crucial Step

- Document **EVERYTHING!!**

But The Most Important Step is...

- Forming a Committee of Faculty, Staff, and Students

Centre College

EcoHouse Feasibility Study

for an existing and new house design

Project Team:

Centre College Representatives:

Samantha N. White, Project Coordinator

Scott Messer, Project Manager

Ross Tarrant Architects Designers:

Frieda Myers, Project Lead Designer

Jason Dunn, 3D Model Designer

Brent Bohannon, PowerPoint Presentation Designer

Exterior of the Existing House



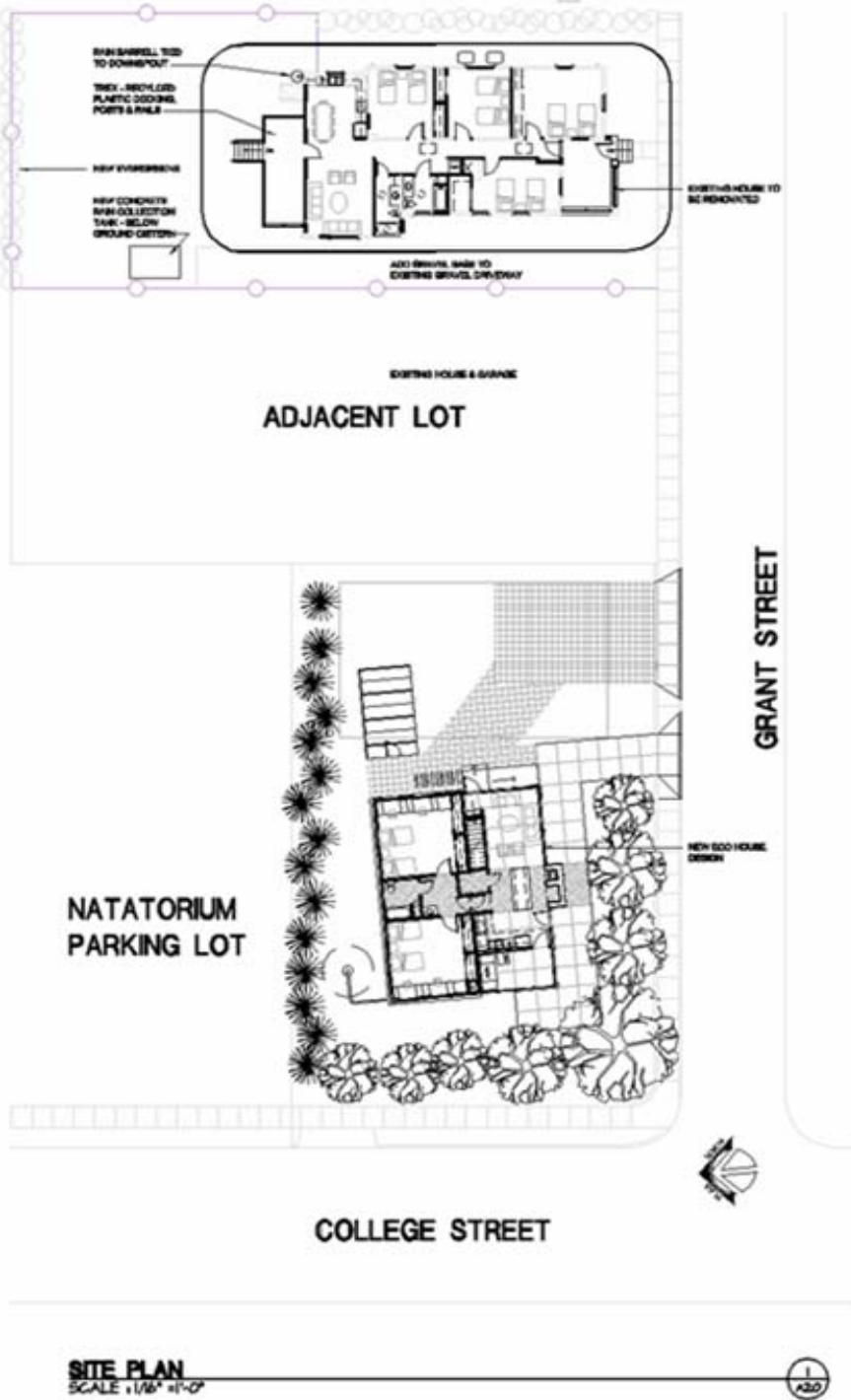
Kitchens of Existing House

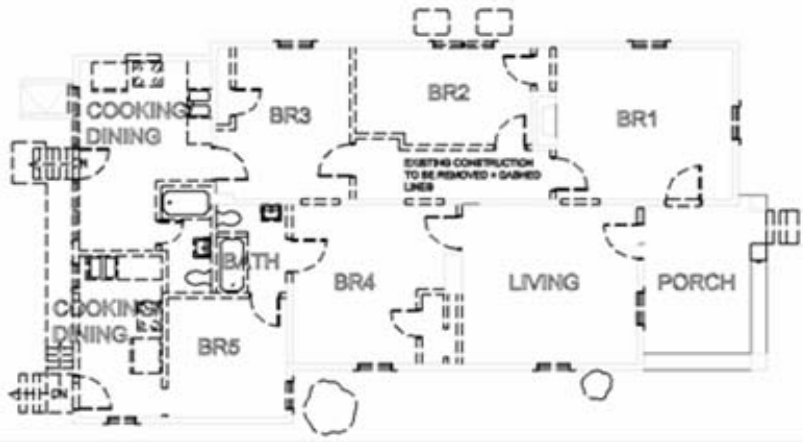


519 Grant Street

Existing and New House Designs

322 College Street





DEMOLITION FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



RENOVATION FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



Existing House Renovation



NEW 40 YEAR ASPHALT SHINGLE ROOFING

NEW CEMENT BOARD BEVEL SIDING & TRIM BOARDS

WEST ELEVATION

SCALE : 1/8" = 1'-0"



NORTH ELEVATION

SCALE : 1/8" = 1'-0"



SOUTH ELEVATION

SCALE : 1/8" = 1'-0"



NEW GLAD INSULATED LOW E WINDOWS

NEW TREX-RECYCLED PLASTIC DECKING, POSTS & RAILS

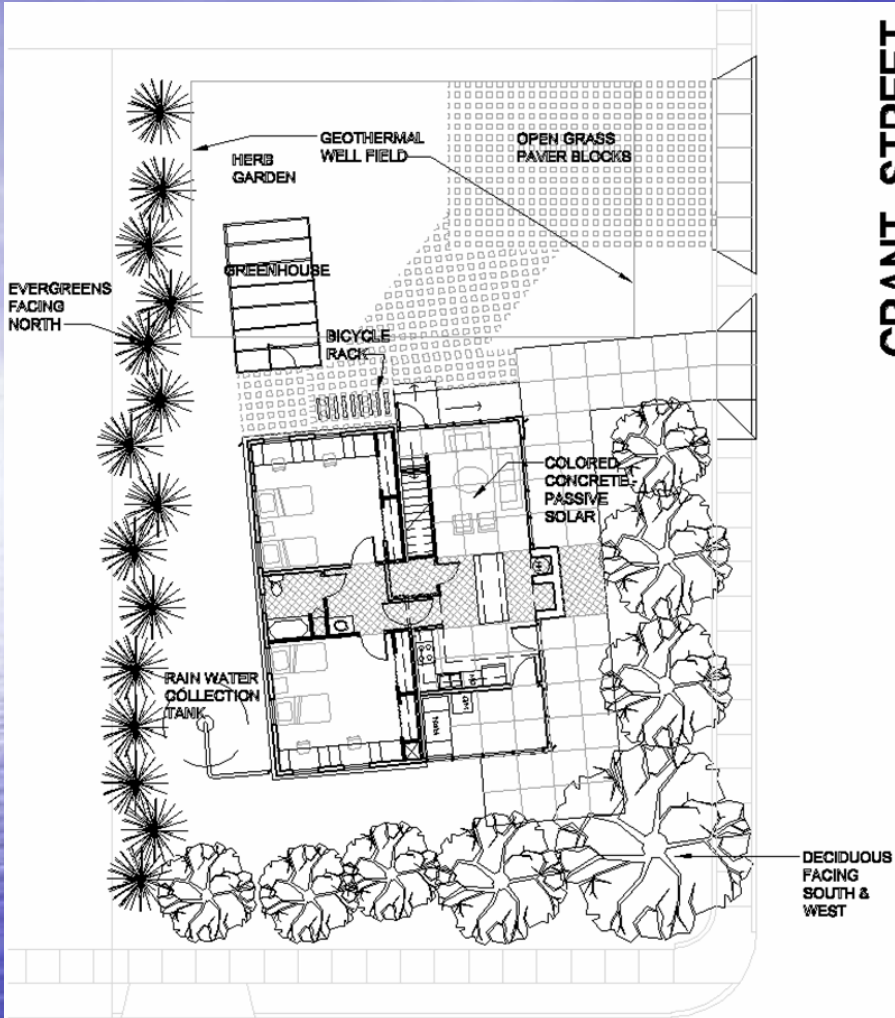
EAST ELEVATION

SCALE : 1/8" = 1'-0"



Existing House Renovation

GRANT STREET



COLLEGE STREET

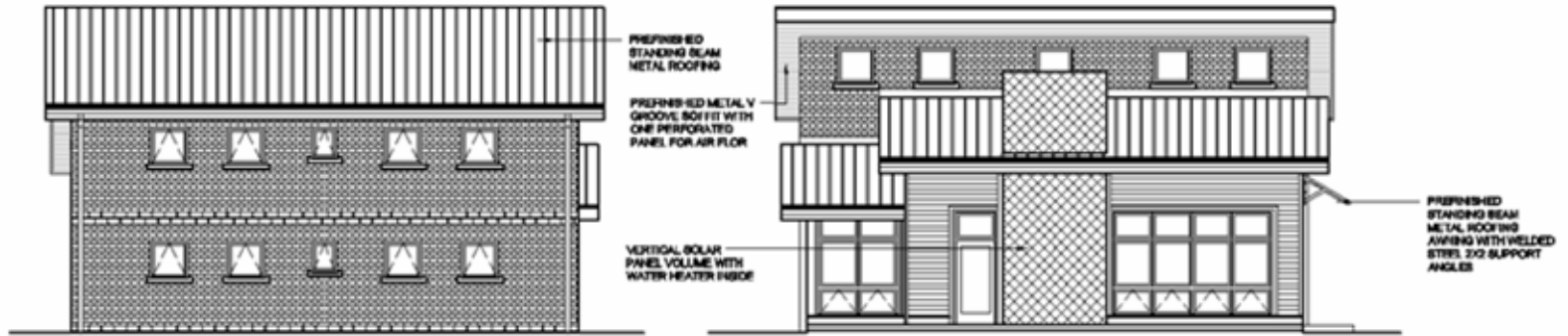
SITE PLAN
SCALE : 1/16" = 1'-0"



New Eco House



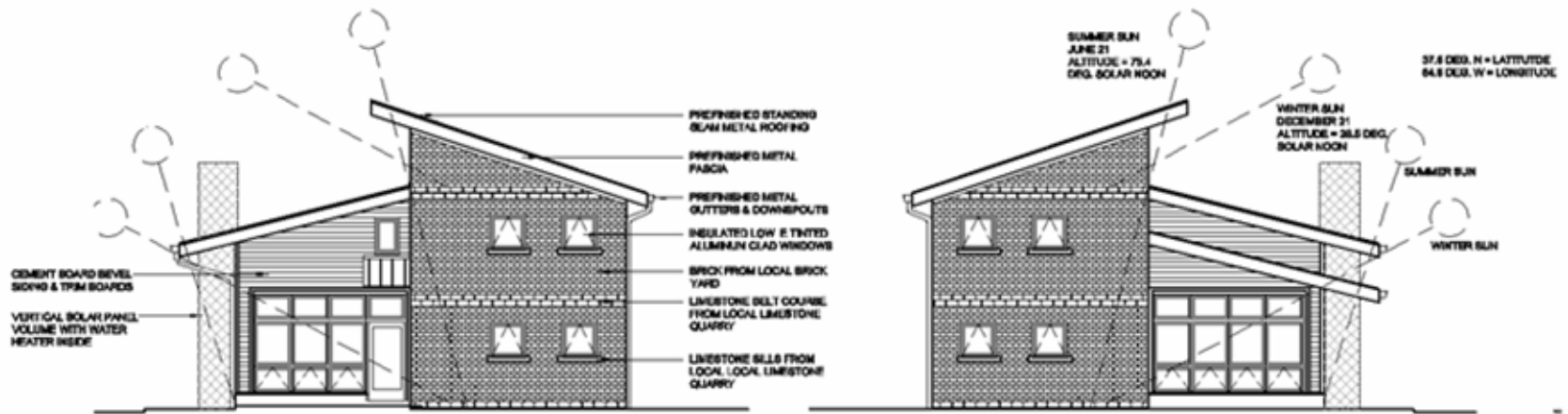
New Eco House Interior



NORTH ELEVATION
SCALE: 1/8" = 1'-0"



SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



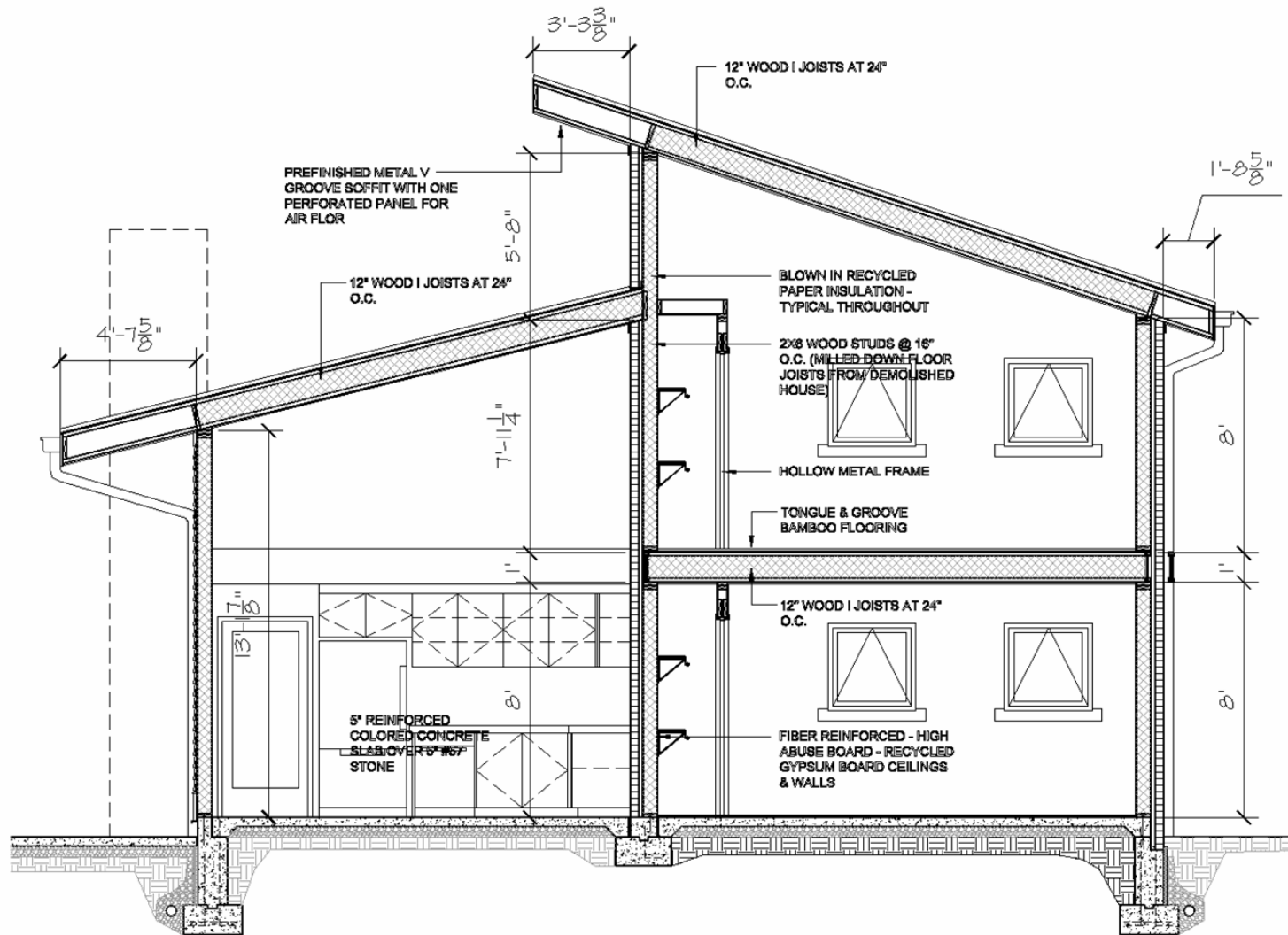
EAST ELEVATION
SCALE: 1/8" = 1'-0"



WEST ELEVATION
SCALE: 1/8" = 1'-0"



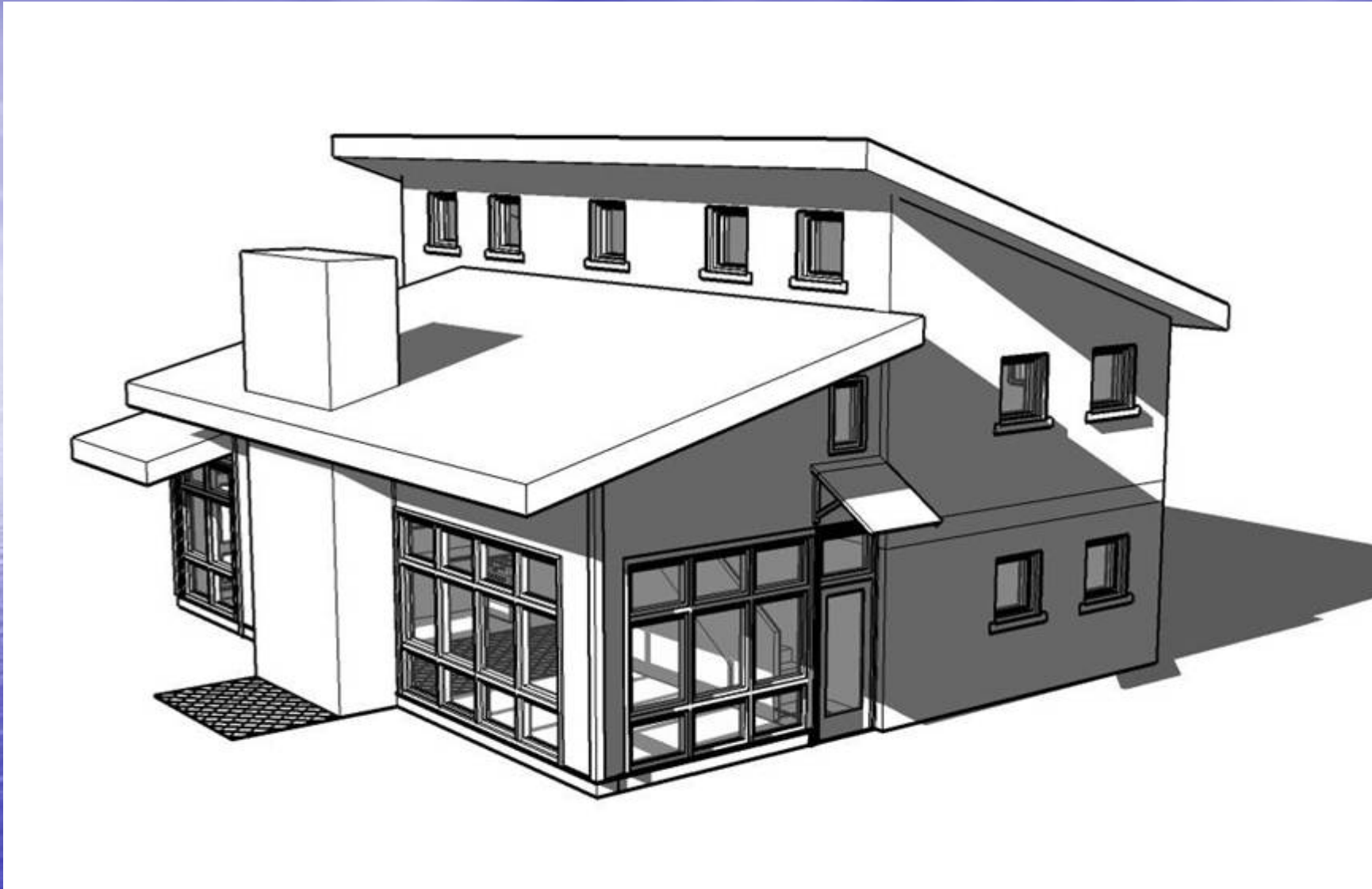
New Eco House Exterior



BUILDING SECTION
 SCALE : 1/4" = 1'-0"



New Eco House Section Cut



New Eco House 3D Model



New Eco House Interior Perspective



New Eco House 3D Model



New Eco House Section Cut