

GREEN BUILDING



Green building is the practice of increasing the efficiency of buildings and their use of energy, water, and materials, and reducing building impacts on human health and the environment, through better siting, design, construction, operation, maintenance, and removal - the complete building life cycle.



1271 Romney Road
Recently Completed home with an
Energy Star 5 Star + Certification

French Country design mixed with sustainable and durable material choices make this a luxurious yet environmentally responsible home.

AFFILIATIONS

Gontina Building & Design is affiliated with or members of the following organizations:



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Building A Greener Future



CONTACT US

Gontina Building & Design looks forward to collaborating with you on your dream home.

For more information, please visit our website or call.

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Building A Greener Future

INTRODUCTION

Based in Clawson, Michigan, we are a full service design and building firm that serves Oakland County and the surrounding areas. We focus on creating spaces that require fewer resources to build as well as operate. From small remodeling and addition projects to custom homes, Gontina Building & Design approaches each project with an eye towards artistry, technology and sustainability. By utilizing alternative energy sources, sustainable materials, building practices and quality design we can make a change for the better.

PHILOSOPHY

Gontina Building & Design is committed to reducing our impact to the environment. Our philosophy transcends simply designing or building. By utilizing alternative energy sources, making good material choices, and implementing good design and building practices, our process is structured to benefit the environment, the occupants and the generations to follow.



SERVICES

Gontina Building & Design offers a full suite of services



FULL ARCHITECTURAL SERVICES

- Architecture
- Interior Design
- Construction Documents
- 3D Modeling
- Additions/Alterations
- Engineering
- Programming
- Space Planning
- Site Analysis
- Surveys/Studies



CONSTRUCTION SERVICES

- Custom Home Construction
- Construction Management
- General Contracting
- Estimating
- Green Construction
- Consulting



GREEN BUILDING METHODS

Some of the green building methods Gontina Building & Design use include:

- Using Structural Insulated Panels
- Building Insulating Concrete Form Foundations.
- Installing Geothermal Heating & Cooling Systems.
- Deconstructing, reusing and recycling existing structures instead of demolishing them and filling up landfills.
- Installing Rainwater Catchment Systems.
- Integrating Renewable Energy Technologies such as Solar Hot Water Systems.

SUSTAINABLE DESIGN TECHNIQUES

Some of the techniques Gontina Building & Design use to create sustainable buildings include:

- Focusing on "quality" over quantity.
- Complimenting the existing neighboring homes through designs with suitable proportions, careful site orientation, good material selections, and rigorous effort to protect existing landscape features.
- Addressing occupants well being by orienting the house so that morning activities are invigorated by sunlight and evenings wind down under the glow of the setting sun.
- Maintaining a durable balance between the vernacular of a traditional home and modern technological amenities.