

## Country Inn and Suites Houghton, MI



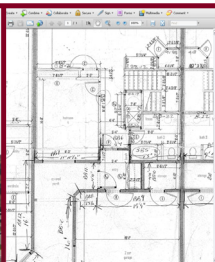
### **SPECIFICATIONS:**

Size: 43,000 sq. ft.  
Completion: 2006  
Contact: Barry Givens  
Phone: (906) 483-7931

### **PROJECT DESCRIPTION:**

Division1 Design was selected as the engineering firm for a new hotel that was built using a Design/Building delivery method in Houghton, Michigan. The hotel is a wood framed structure with wood floor joists, and wood trusses. Division1 Design provided all the engineering for the project, including site design, structural and architectural design, construction layout and staking, and as-built construction drawings. Division1 Design coordinated with state and local building departments to ensure the building satisfied all applicable codes and requirements.

# ENGINEERED TO ENSURE SUCCESS



## OUR SERVICES

Pre-Planning  
Feasibility Studies  
Site Analysis  
Permitting  
Surveying  
Environmental Planning  
Zoning

## ARCHITECTURAL DESIGN

Master Planning  
Conceptual Renderings  
Design Drawings  
Construction Drawings

## ENGINEERING

Geotechnical  
Structural  
Civil

## SUSTAINABLE DESIGN

Green building design as  
outlined by the U.S.  
Green Building Council  
Brownfield Assistance

## CONSTRUCTION DOCUMENTATION

Drawings  
Specifications  
Proposal forms

## CONSTRUCTION PROCEDURES

On-site QC Inspections  
Submittal Review  
As-built Drawings  
Cost Review

## PROPERTY SURVEYING

Land Divisions  
- Lot Splits  
- Site Condominiums  
- Platted Subdivisions  
ALTA Land Title Surveys  
Mortgage Surveys  
Legal Descriptions

## DESIGN/ ENGINEERING SURVEYS

Topographic Surveys  
- Site Design  
- As built locations  
Floodplain & Wetland  
Mapping

## STAKING

Site Grading  
Underground Utilities  
Building Layout  
Roadway Staking  
GPS Machine Control  
- Terrain Model  
Preparation  
- Orientation and  
initialization of machine  
control equipment to site