# **Baker Eye Clinic**

Manistique, MI

# SPECIFICATIONS:

Size: 5,200 sq. ft. Project Cost: \$700,000 Completion: September 2010 Contact: Dr. Shelly Baker Phone: (906) 341-3933

### **OVERVIEW:**

To accommodate growth in their business, Baker Eye Care turned to Division1 Design to provide them with the design and engineering of a new eye care clinic in Manistique. Division1 Design worked with Baker Eye Care to lay out a building plan that would meet the everyday needs of an expanding business. As part of the planning process, Division1 Design provided surveying and design services early in the project as rezoning of the parcel was required.

### **PROJECT SOLUTIONS:**

The new 5,200 square foot space includes exam rooms, laboratory space, physician work spaces, individual offices, patient records, and a large product display area with a vaulted ceiling. With the intent of design a building that would remain timeless, the building's exterior was designed using brick, laid in intricate patterns to give the building a very rich feel. The building's main structure is wood framed with a wood truss roof. On the interior, large windows and high vaulted ceilings provide ample lighting and an open floor plan.

The site design elements included on-site sewage treatment and water supply, stormwater retainage and MDOT driveway permitting. Division1 Design also provided construction staking and building layout for the general contractor.



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### **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