# Jack's SuperValu

Manistique, MI

# 

# SPECIFICATIONS:

er Satisfaction

Designe

Size: 44,000 sq. ft. Project Cost: \$3,800,000 Completion: May 2010

#### **PROJECT DESCRIPTION:**

Looking to expand their business, the owners of Jack's SuperValu hired Division1 Design to provide design services for their new grocery store in Manistique, Michigan. The building design incorporates a deli, fresh produce area, freezers and coolers, and shelving areas.

The site contained many challenges include wetlands, rock and a high water table. Division1 Design worked with the Michigan Department of Natural Resources and Environment on wetlands permitting and the City of Manistique on access road development. The site included a large parking lot with double loading docks and a service drive behind the building. Stormwater retention was provided using a combination of subsurface piping, basins and swales.



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# **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