

MENNENGA CONSTRUCTION, INC.

VERMILION LIQUORS NORTH



Location

Danville, Illinois

Timeline

2016

Contractors

Mennenga Construction, Inc.



Mennenga Construction, Inc. contracted C2 Engineers to assist with the redevelopment of a site located at 2709 N. Vermilion St. in Danville, IL. The contractor was hired by the Owner of Vermilion Liquors North to construct a new building and redevelop the site to meet their needs.

Scope of Work:

- Building demolition and reconstruction
- Removal of existing retaining walls and significant earth excavation to match grades to the adjacent property to the south and along IL State Route 1
- ADA compliant parking lot and entrance design
- Parking lot design to maximize parking spaces and allow for product delivery
- Site grading, drainage improvements, and updated landscaping

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VERMILION LIQUORS NORTH

THE NEW VERMILION LIQUORS NORTH



The Challenges:

1. Drainage design to meet city ordinances on a challenging terrain
2. Retrofitting improvements to function with significant grade constraints of adjacent properties
3. Meeting the design requirements while limiting construction costs
4. Negotiating construction easements with adjacent property owner
5. Permitting the improvements with the Illinois Department of Transportation and the City of Danville with different standards

Solutions provided by C2:

1. Worked with contractor to ensure construction met the design requirements
2. Designed surface drainage improvements to meet city ordinances without using costly underground detention systems
3. Designed parking layout to provide functional traffic management
4. Secured a construction easement with adjacent property owner to ensure overall success of project

C2 Engineers provided design, permitting, and construction coordination within contract limits.

Reference: Merl Mennenga
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