



Mount Hope Winery



Mount Hope Winery

Participant information
Enercept, Inc.
Charlie Ewalt
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Watertown, SD 57201

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Category
Renovations

High Performance: No

Project information
Mount Hope Winery
2775 Lebanon Road
Manheim, PA 17545

Date Completed: Spring 2018

Total cost of project (exclusive of land): not disclosed

Dimensions of building (all floors of multi-story building):

New addition: 87' 10" x 60' 10"

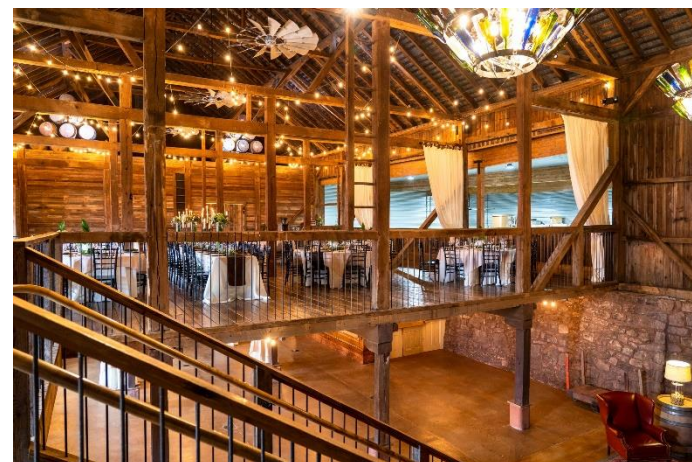
Existing first floor: 42' x 95'

Existing second floor: 42' x 95'

Total sq. ft. of conditioned space: 13,348 sq.ft.

Built By (if different than applicant)
Pennsylvania Renaissance Faire
Scott Bower
2775 Lebanon Road
Manheim, PA 17545

Panels Manufactured By
Company Name (members only): Enercept, Inc.



Mount Hope Winery



Designed By (if different than applicant - SIPA will only recognize members)

Marotta/Main Architect

Donald Main

214 North Duke St.

Lancaster, PA 17602

Total sq. ft. of conditioned space: 13,348 sq.ft.

Describe the end use of the building: This building is wine producing facility for the Mount Hope Winery. The ground floor provides 9,250 square feet of workable space and it is open for public tours. The repurposed barn loft is a venue that is rented out for special events (such as weddings, anniversaries, reunions, etc.)

How did SIP construction help you get this job? At the onset of this project, the owner specified three primary requirements: price, time and efficiency. Building with SIP construction met all three of the owner's requirements. The owner was also looking for a clear open space for the addition. The strength and design of a SIP roof made this possible.

SIP wall thickness and core material: 6" EPS walls over existing barn; 8" EPS walls for the addition

SIP roof thickness and core material: 10" EPS roof

Describe the benefits of using SIPs on this project. Did SIPs help save time, labor, construction costs, or energy? Building at an active Renaissance Faire location presented time constraints and demanded efficiency.

By building with SIPs they were able to install panels over the 1" vertical siding and metal roofing on the existing barn and install the building additions wall and roof panels in just a few weeks, enclosing the addition before the start of the busy spring and summer seasons.

Concrete and dirt work were started in August 2016, SIP panels were delivered in March 2017; by the end of May 2017 the building was enclosed and wine production was under way. The interior work was completed and venue opened in early 2018.

Mount Hope Winery





Exterior views & construction

Mount Hope Winery



Interior event space

Mount Hope Winery

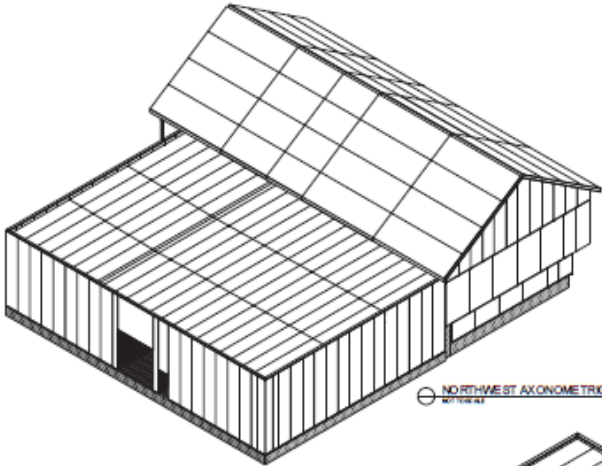


Interior processing floor

Mount Hope Winery



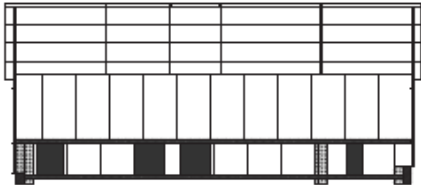
Mount Hope Winery



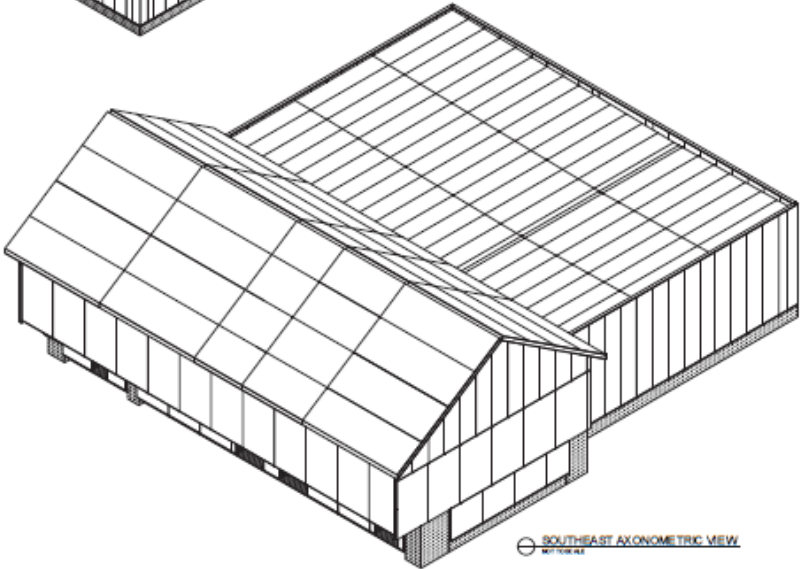
NORTHWEST AXONOMETRIC VIEW
SCALE 1/8" = 1'-0"



TRANSVERSE SECTION
SCALE 1/8" = 1'-0"



BARN LONGITUDINAL SECTION
SCALE 1/8" = 1'-0"



SOUTHEAST AXONOMETRIC VIEW
SCALE 1/8" = 1'-0"



ADDITION LONGITUDINAL SECTION
SCALE 1/8" = 1'-0"