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PARTICIPANT INFORMATION

Company Name: Energy Panel Structures

Contact Name: Chris Spaeth

Address: 603 N. Van Gordon Ave

City: Gracettinger

State: IA

Zip: 51342

Phone: (712) 859-3219

Email: cspaeth@epsbuildings.com

Website: www.epsbuildings.com

CATEGORY ENTRY (check one category)

☐ Single Family Homes (over 3,000 sq. ft.)

☐ Single Family Homes (under 3,000 sq ft.)

☐ Multifamily

☒ Agricultural

☐ Commercial/Industrial/Institutional Buildings under 10,000 sq. ft.

☐ Commercial/Industrial/Institutional Buildings over 10,000 sq. ft.

☐ Renovations

☐ Affordable Housing

PROJECT INFORMATION

Project Name: Kevin Glanz

Address: 1697 190th Ave

City: Manchester

State: IA

Zip: 52057

Date completed: 12/2012

Total cost of project (exclusive of land): \$300,000

Dimensions of building (all floors of multi-story building): 64 x 80 x 16

Asking price/purchase price (Affordable Housing only):

Total sq. ft. of conditioned space: 5,120 sq. ft.

BUILT BY (if different than applicant)

Company Name: Mormann Contracting

Contact Name: Ron Mormann

Phone:

Address: 1703 Tower View Rd

City: Marion

State: IA

Zip: 52302

PANELS MANUFACTURED BY (members only)

Company Name: Energy Panel Structures

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DESIGNED BY (if different than applicant – SIPA will only recognize members)

Company Name: _____

Contact Name: _____

Phone: _____

Address: _____

City: _____

State: _____

Zip: _____

Please answer each question with as much detail as possible to help in the judging process.

Attach additional sheets if necessary.

Describe the end use of the building: _____

Ag storage + workshop w/ office space.

How did SIP construction help you get this job? _____

Owner was concerned with energy savings - he felt SIPB would help keep them manageable.

SIP wall thickness and core material: _____

8" EPS

SIP roof thickness and core material: _____

N/A

Describe the benefits of using SIPs on this project. Did SIPs help save time, labor, construction costs, or energy? _____

Quick construction and labor savings.

Describe any innovative design elements or structural engineering involved: _____

Used vaulted trusses to gain a higher ceiling height.

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Please list any certifications the project received, such as ENERGY STAR, LEED, National Green Building Standard, or local green building programs. Only list certifications that are completed:

N/A

HERS Index (residential projects):

Blower door test results (ACH50) (residential projects):

Energy use intensity in kBtu/ft² (commercial projects):

Describe the HVAC system used on the project: Overhead radiant propane

Describe any other energy-saving materials used in the building envelope other than SIPs. List U-values of windows used and the R-value of any insulation materials.

N/A

Please list any energy-efficient products or design features, such as lighting, hot water heating, appliances, passive solar:

N/A

Were any solar panels installed on the project? If so, indicate the size of the system:

No.

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Please list any sustainable materials or design features not listed above, such as recycled materials, low-VOC finishes, landscaping, etc.:

N/A

Any additional comments on the project:

The vaulted ceiling in an ag storage shop adds something unique to the job.

CHECKLIST

- ☐ My company is a SIPA member. Panels for this project were manufactured by a SIPA member.
- ☐ I have answered ALL the questions completely
- ☐ I have enclosed the two required electronic images of the completed project meeting the requirements stated in the SIPA Building Excellence Awards guidelines
- ☐ I have indicated the HERS Index as determined by a RESNET certified home energy rater (residential projects)

PLEASE CONFIRM: I have read and understand the rules for this competition. This entry is structural insulated panel construction as defined in the SIPA Building Excellence Awards guidelines. I understand by making this submission that my pictures will be used by the Structural Insulated Panel Association (SIPA) to promote the use of structural insulated panels. I hereby give permission to SIPA to use the enclosed pictures for any use they see fit in that endeavor. I understand that where possible, SIPA will give credit for pictures used to my company as listed above.

Signature:

Chris Spatz

Date: 3/11/13

Entries that do not contain all required materials or are received after March 18, 2013 will not be considered

Complete application and submit electronically to info@schwindcommunications.com

Or send hard copy applications to SIPA office:

P.O. Box 1699 Gig Harbor, WA 98335
For FedEx or UPS Deliveries ONLY:
6659 Kimball Drive NW, D-404
Gig Harbor, WA 98335
253.858.7472



Structural Insulated
Panel Association

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