

SENT-2/18/16



PARTICIPANT INFORMATION

Company Name: ENERGY PANEL STRUCTURES
Contact Name: LEE BERGUM
Address: 603 N. Van Gordon Ave
City: Gracettiger State: IA Zip: 51342
Phone: 1-712-859-3219
Email: Lbergum@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.)
[X] 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: 10th St Townhomes
Address: 1101 - 1115 10th St
City: STORM LAKE State: IA Zip: 50588
Date completed: 9-2015
Total cost of project (exclusive of land): 2,600,000
Dimensions of building (all floors of multi-story building):
5 - 6plex 14500 sq' slab on grade INC 2nd Floor area
3-4plex 10,800 sq' slab on grade INC 2nd Floor area
Asking price/purchase price (Affordable Housing only): N/A

Total sq. ft. of conditioned space: 10,800 sq' of floor space 4-plex
14,500 sq' - 6 plex

BUILT BY (if different than applicant)

Company Name: Southwest Minnesota Housing
Contact Name: Jorge Lopez Phone: 507-836-1603
Address: 2401 Broadway Ave Suite 4
City: Clayton State: MN Zip: 56172

PANELS MANUFACTURED BY (members only)

Company Name: Energy Panel Structures

Continued

SIPA Building Excellence Application (Page 2 of 4)



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

Company Name: Energy Panel Structures
Contact Name: Lee Bergum Phone: 612-499-0756
Address: 603 Van Gordon Ave
City: Graceland State: Ia Zip: 51342

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: Housing for low-income families designed for lower utilities + durable living.

How did SIP construction help you get this job? By building with SIPs we were able to save the end use customer on energy costs over the life of the structure. The ease of construction and the speed were great attributes to the project.

SIP wall thickness and core material: walls 6 1/2-2x6 walls - closedcell EPS.
SIP roof thickness and core material: N/A trusses

Describe the benefits of using SIPs on this project. Did SIPs help save time, labor, construction costs, or energy?
Saved time, labor, + energy over the life of the home due to weather conditions, it allowed subs to start sooner. Precut openings, headers, + walls with angles - SIPs are the way to go

Describe any innovative design elements or structural engineering involved:
Able to achieve sound proofed walls easier.

SIPA Building Excellence Application (Page 3 of 4)



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:

Energy Star appliances

HERS Index (residential projects):

Attached-

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

Attached-

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

Describe the HVAC system used on the project:

On attached sheets

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.

~~Insulation~~ Lindsay Wdws- Low E
U = .029

R-24 SIPs

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

CFL + LED Lighting
Energy Star Appliances
Whisper Vent Fans

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

NO



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

Low Voc paints
Low Voc carpets

Any additional comments on the project:

Made each unit quieter and easier to control utilities per unit

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: 

Date: 2-7-19

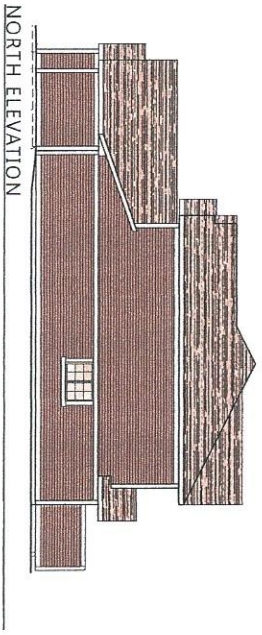
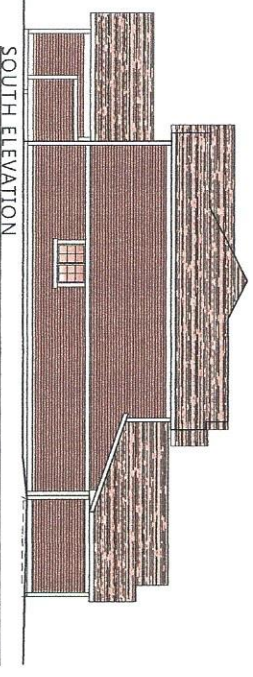
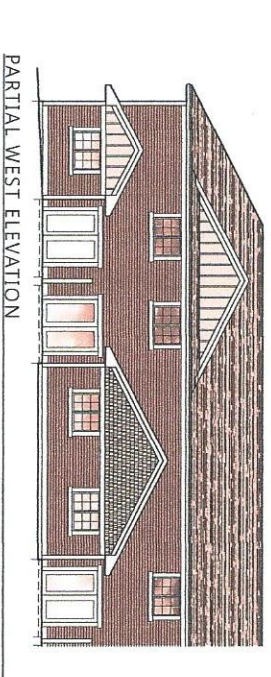
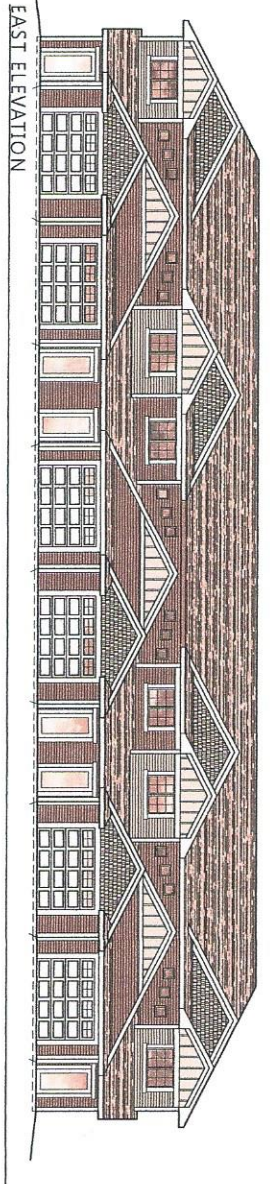
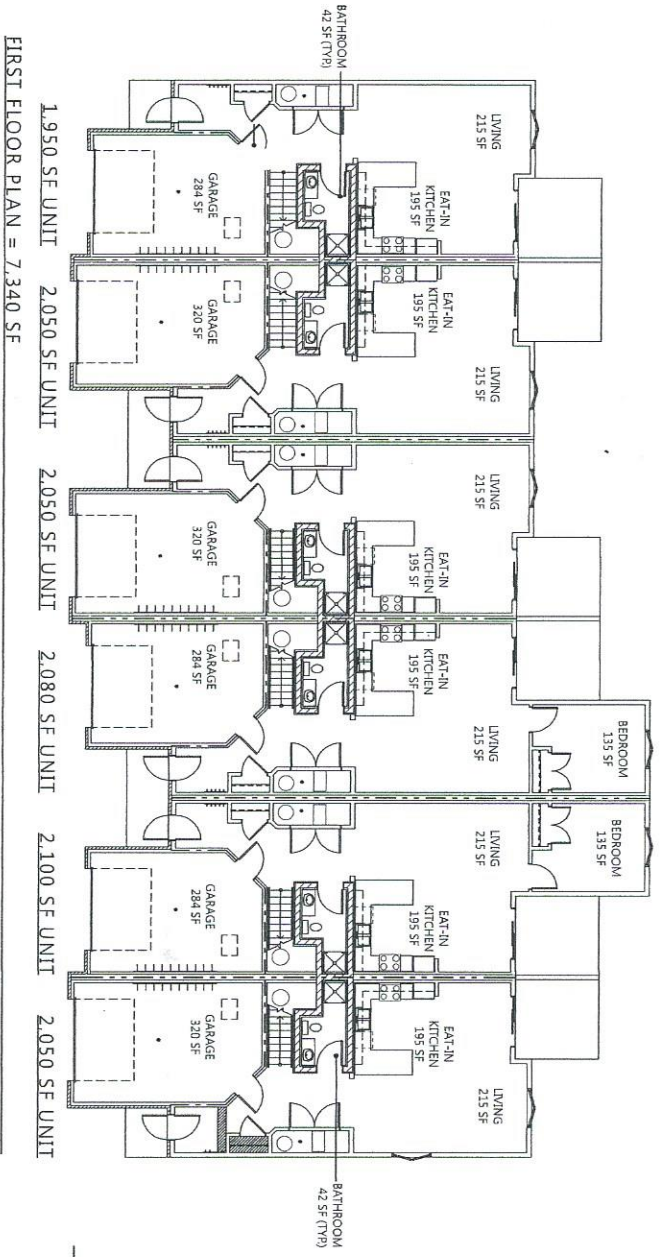
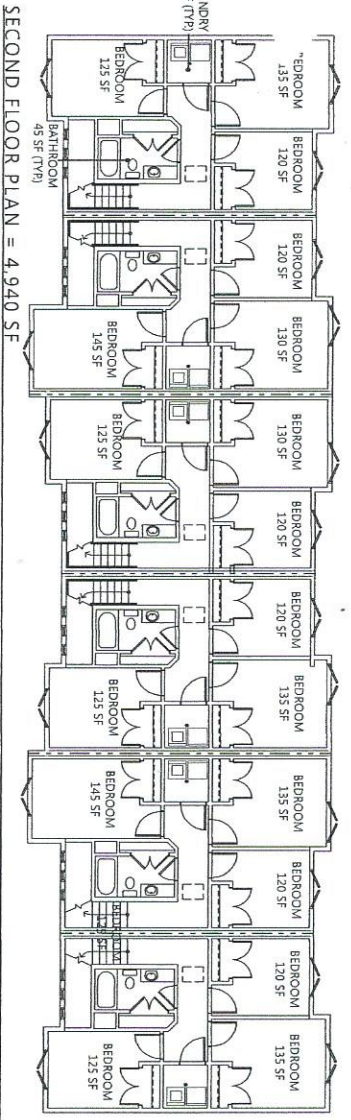
Entries that do not contain all required materials or are received after **March 4, 2016** will not be considered

Complete application and submit electronically to maryjane@sips.org

Or send hard copy applications to SIPA office: P.O. Box 39848, Fort Lauderdale, FL 33339

10TH STREET TOWNHOMES

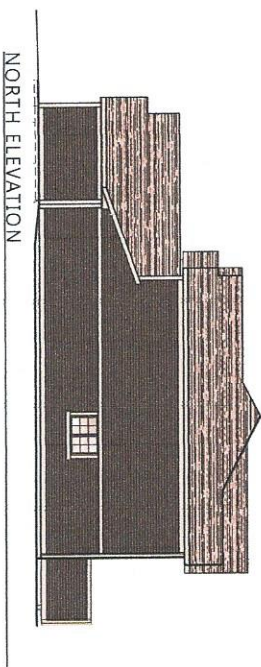
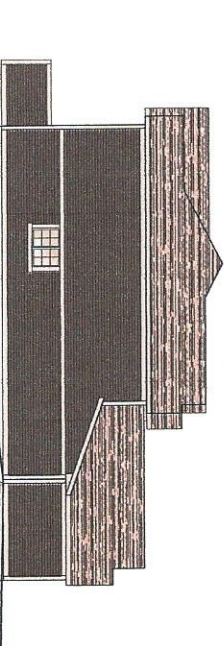
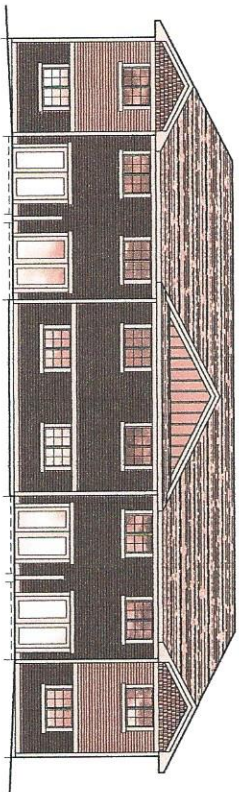
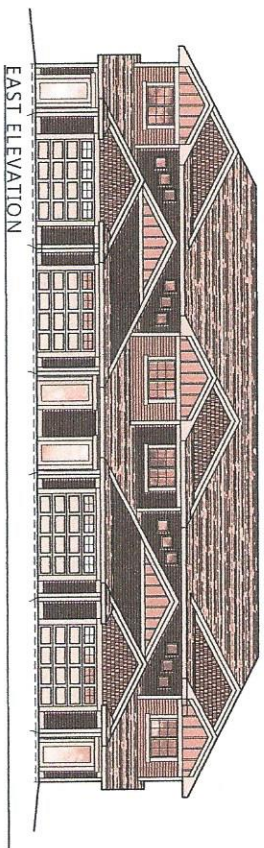
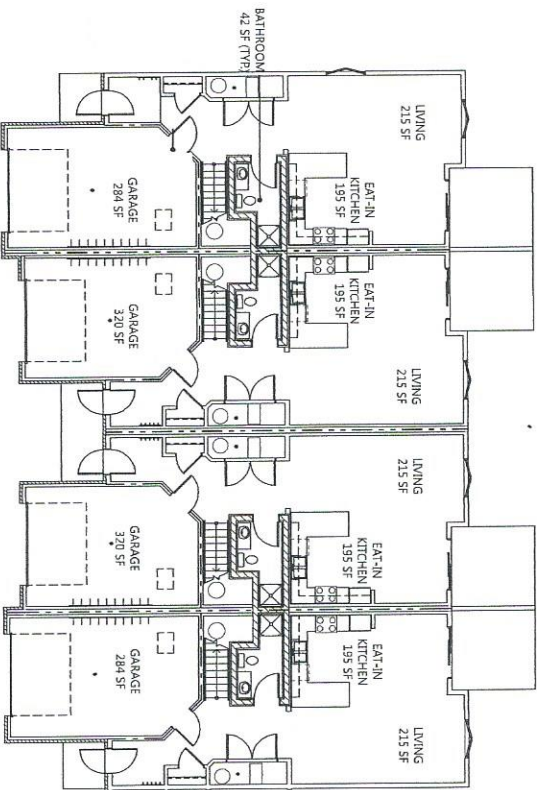
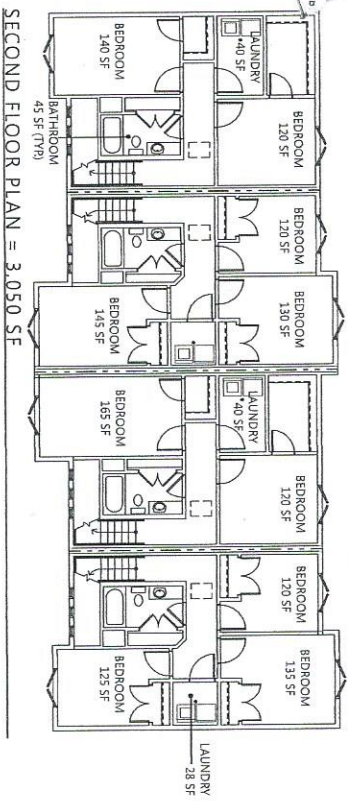
STORM LAKE, IA



ARCHITECTS • ENGINEERS • PLANNERS • LAND SURVEYORS • SCIENTISTS



10TH STREET TOWNHOMES STORM LAKE, IA



ARCHITECTS • ENGINEERS • PLANNERS • LAND SURVEYORS • SCIENTISTS

