



## PARTICIPANT INFORMATION

Company Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_ Website: \_\_\_\_\_

## CATEGORY ENTRY (check one category)

☐ Single Family 'Small House' under 900 sq. ft.

☐ 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

☐ High Performance (multiple category entry permitted)

## PROJECT INFORMATION

Project Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Date completed: \_\_\_\_\_

Total cost of project (exclusive of land): \_\_\_\_\_

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

Asking price/purchase price (Affordable Housing only): \_\_\_\_\_

Total sq. ft. of conditioned space: \_\_\_\_\_

## BUILT BY (if different than applicant)

Company Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

## PANELS MANUFACTURED BY (SIPA members only)

Company Name: \_\_\_\_\_

**Continued**

## ***SIPA Building Excellence Application*** (Page 2 of 4)



**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:

\_\_\_\_\_

How did SIP construction help you get this job?

\_\_\_\_\_

SIP wall thickness and core material: \_\_\_\_\_

SIP roof thickness and core material: \_\_\_\_\_

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

\_\_\_\_\_

Describe any innovative design elements or structural engineering involved:

\_\_\_\_\_

***Continued***

## ***SIPA Building Excellence Application*** (Page 3 of 4)



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

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HERS Index *(required only for High Performance Category and recommended for residential projects):*

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Blower door test results (ACH50) *(required only for High Performance Category and recommended for residential projects):*

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Energy use intensity in kBtu/ft<sup>2</sup> *(required only for High Performance Category and recommended for commercial projects):*

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Describe the HVAC system used on the project:

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Describe any other energy-saving materials used in the building envelope other than SIPs. List U-values of windows used and the U or R-value of any insulation materials. *(judged only for High Performance Category)*

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Please list any energy-efficient products or design features, such as lighting, hot water heating, appliances, passive solar *(judged only for High Performance Category):*

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Were any solar panels installed on the project? If so, indicate the size of the system *(judged only for High Performance Category):*

## SIPA Building Excellence Application (Page 4 of 4)



Please list any sustainable materials or design features not listed above, such as recycled materials, low-VOC finishes, landscaping, etc. *(judged only for High Performance Category)*:

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Any additional comments on the project:

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### 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

**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: \_\_\_\_\_

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Entries that do not contain all required materials or are received after **January 11, 2019** will not be considered

Complete application and submit electronically to [info@sips.org](mailto:info@sips.org)

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



### BUILDING EXCELLENCE AWARD SPONSOR



**MITSUBISHI  
ELECTRIC**

COOLING & HEATING

# DICK & SANDY PARKHILL HOME

OWNER: RICHARD AND SANDY PARKHILL  
PARCEL: #282133340500  
LOCATION: 8292 SOUTH LAKESHORE RD  
CHELAN, WA 98816  
DATE: MAY 2016

## DRAWING INDEX

- 1 TITLE PAGE / VICINITY MAP REV 5-30-16
- 2 SITE PLAN - SCHEDULES REV 5-30-16
- 3 1ST FLOOR PLAN REV 5-30-16
- 4 2ND FLOOR PLAN - REC ROOM PLAN REV 5-30-16
- 5 EQUIPMENT ROOM PLAN REV 5-30-16
- 6 FOOTING PLAN
- 7 1ST FLOOR FRAMING PLAN
- 8 2ND FLOOR FRAMING
- 9 ROOF PLAN REV 5-30-16
- 10 SECTION 'A'
- 11 SECTION 'B' EASTERLY CABIN ELEVATION REV 5-30-16
- 12 SECTION 'A' REV 5-30-16
- 13 NORTHERLY ELEVATION REV 5-30-16
- 14 SOUTHERLY ELEVATION REV 5-30-16
- 15 EASTERLY HOUSE ELEVATION REV 5-30-16
- 16 WESTERLY HOUSE ELEVATION REV 5-30-16
- 17 WESTERLY CABIN ELEVATION REV 5-30-16
- 18 DETAILS REV 5-30-16
- 19 DETAILS
- 20 1ST FLOOR ELECTRICAL -NIG REV 5-30-16
- 21 2ND FLOOR ELECTRICAL -NIG REV 5-30-16

## ENERGY CODE

THE WASHINGTON STATE ENERGY CODE IS BEING MET THROUGH THE PRESCRIPTIVE METHOD. THE WINDOWS WILL HAVE AN AREA WEIGHTED AVERAGE OF NOT LESS THAN A .30 U-FACTOR. THE REQUIRED 15 ENERGY CREDITS WILL BE CLAIMED BY SATISFYING OPTIONS #36 WITH A LENNEX XP21 HEAT PUMP (1.0 CREDITS) AND OPTION #5a, ELECTRIC WATER HEATER WITH A MINIMUM EF OF .093 WITH A WHIRLPOOL ENERGY SMART 50 GAL HEAT WITH A .92 EF RATING. THE PLUMBING FIXTURE EFFICIENCY AND FLOW RATES MEETING THE CODE REQUIREMENTS, WILL BE FURNISHED BY THE CONTRACTOR (15 CREDITS).

## NOTES

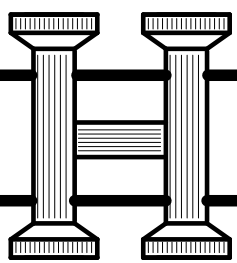
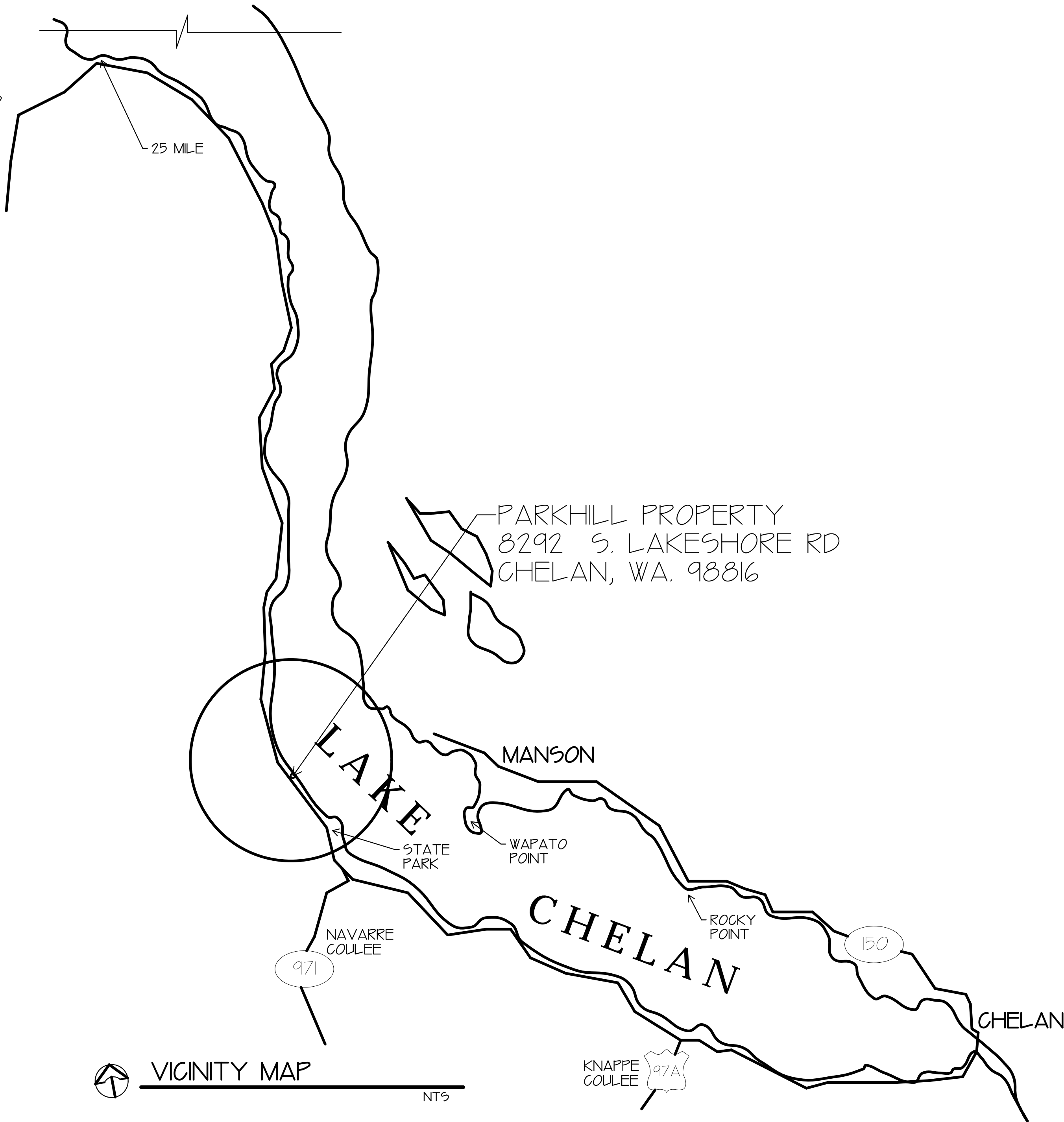
FIELD CHECK ALL MEASUREMENTS & CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE DRAWINGS AND FIELD CONDITIONS. ALL WORK SHALL BE DONE IN CONFORMANCE WITH THE 2012 IRC, AND ALL OTHER APPLICABLE CODES & ORDINANCES.

## DRAWING KEY

- NEW WOOD FRAMED WALL
- SIPS - STRUCTURAL INSULATED PANELS
- LINE'S ABOVE/BELOW DRAWING PLANE
- DETAIL #/PAGE
- CONCRETE, SECTION
- CONCRETE, PLAN
- FRAMING MEMBER
- BLOCKING
- TRIM
- CENTER LINE
- PROPERTY LINE
- HIGH DENSITY BID INSULATION
- RIGID INSULATION
- DOOR #
- WINDOW #
- UNDISTURBED EARTH
- BUILDING SECTION
- SMOKE DETECTOR
- FAN

## STRUCTURAL LOADS:

FLOOR LIVE LOAD 40 psf  
FLOOR DEAD LOAD 15 psf  
ROOF LIVE LOAD (SNOW LOAD) 55 psf  
ROOF DEAD LOAD 12 psf  
WIND SPEED: 85 MPH  
EXPOSURE "C"  
SEISMIC DESIGN CATEGORY: "C"  
ASSUMED SOIL BEARING: 1,500 psf  
FROST DEPTH: 18"



HIBBARD ARCHITECTURE & PLANNING  
152 Wapato Way Box 499 Manson, Wa 98831 ph: 607-3800

PARKHILL HOME

1/21

1526 PARKHILL MAY 2016  
REVISED MAY 30, 2016

BUILDINGS ON THIS  
PROPERTY WERE  
BURNED AND HAVE  
NOT BEEN REBUILT

