



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:

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

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

Energy use intensity in kBtu/ft² *(required only for High Performance Category and recommended for commercial projects):*

Describe the HVAC system used on the project:

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)*

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

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)*:

Any additional comments on the project:

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: _____

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

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



**Structural Insulated
Panel Association**

BUILDING EXCELLENCE AWARD SPONSOR



**MITSUBISHI
ELECTRIC**

COOLING & HEATING



STRUCTURAL INSULATED PANELS



MANUFACTURING/SALES

19727 57th AVE E.
PUYALLUP, WA 98375
OFFICE-800.275.7086
FAX-253.271.3265

1155 BUSINESS PARK DR.
DIXON, CA 95620
OFFICE-707.678.6900
FAX-707.678.2962

SALES

270 FLOSS FLAT SUITE A
BELGRADE, MONTANA 59714
OFFICE-406.388.5553
FAX-406.388.5557

NOTES:

Algona Community Center / City Hall

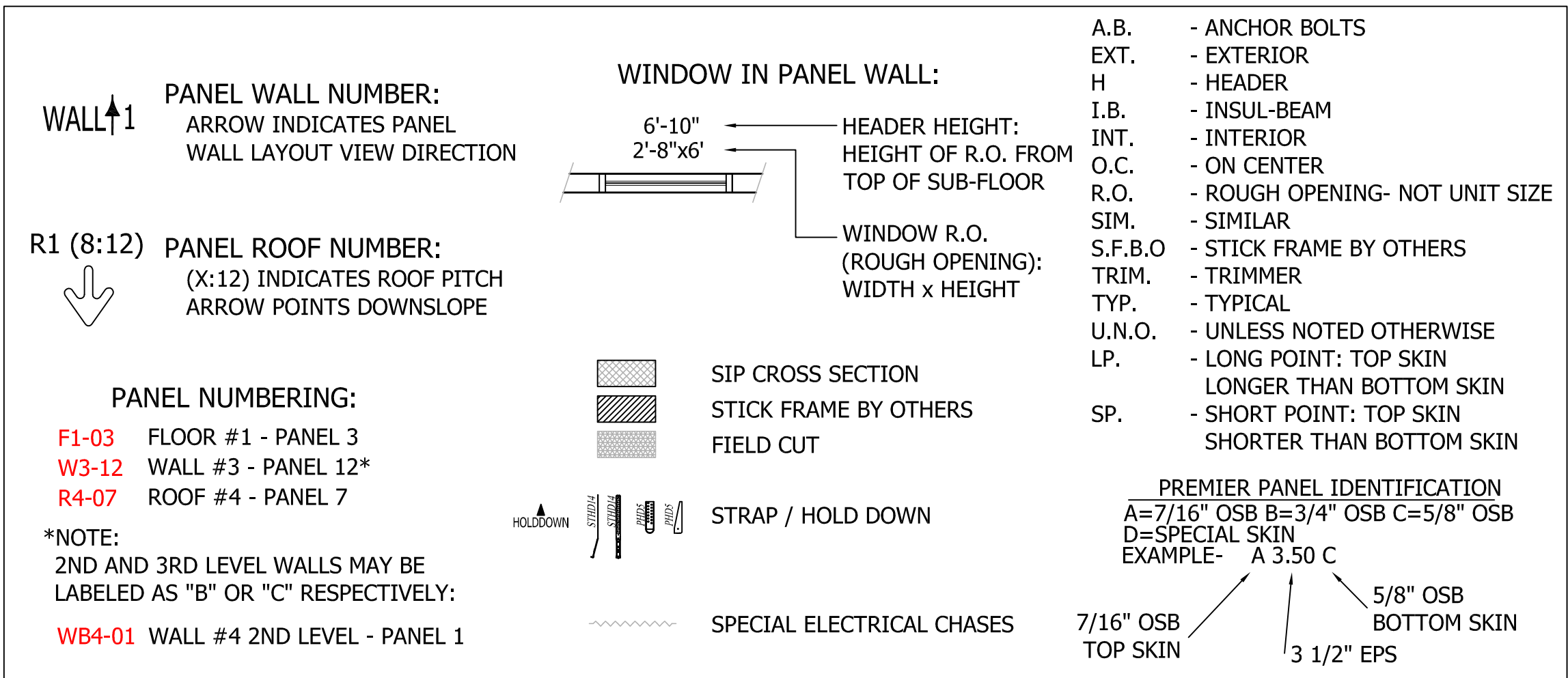
GENERAL NOTES

- PREMIER IS A MATERIAL SUPPLIER AND NOT A BUILDER. PROPER INSTALLATION OF OUR PRODUCT SHOULD BE DONE BY A QUALIFIED CONTRACTOR. IT IS THE CONTRACTORS RESPONSIBILITY TO COMPLY WITH ALL APPLICABLE AND LOCAL CODES AND REGULATIONS.
- SHOP DRAWINGS ARE PREMIER'S INTERPRETATION OF THE PLANS PROVIDED. THE CONTRACTOR SHALL REVIEW ALL SHOP DRAWINGS AND VERIFY ALL DIMENSIONS WITH ARCHITECT. PANELS ARE FABRICATED PER THESE SHOP DRAWINGS. ANY DISCREPANCIES OR MISSING ITEMS IN THESE SHOPS SHOULD BE NOTED.
- PREMIER SHOP DRAWINGS ARE TO BE USED IN CONJUNCTION WITH ARCHITECTURAL AND STRUCTURAL DRAWINGS. IF ANYTHING IS NOT CLEAR OR THERE ARE QUESTIONS THEY SHOULD BE IMMEDIATELY DIRECTED TO THE ENGINEER OF RECORD.
- CONTRACTOR SHOULD LOOK THROUGH THE PLANS CAREFULLY TO INSURE THAT ALL ASPECTS OF SIP PACKAGE CAN BE CONSTRUCTED THROUGH THEIR PREFERRED MEANS AND METHODS PRIOR TO SIGNING OFF ON THE SHOP DRAWINGS.
- EXECUTION OF WORK FOR SIP PACKAGE MAY REQUIRE COORDINATION WITH OTHER TRADES (I.E. ELECTRICIAN, HVAC, WINDOW/DOOR MANUFACTURER, ETC...). THIS COORDINATION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- WHEN BUILT PROPERLY A SIP BUILDING PROVIDES A TIGHT ENVELOPE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT THE SIP STRUCTURE IS PROPERLY VENTILATED TO ENSURE PROPER AIR QUALITY AND HUMIDITY LEVELS.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO ENSURE THAT ALL SPLINES ARE PROPERLY SEATED INTO THE PANEL RECESSES AND COMPLETELY SEALED WITH MASTIC OR EXPANDING SPRAY FOAM, INCLUDING BUT NOT LIMITED TO SPLINE JOINTS, PENETRATIONS, LIFTING HOLES, ETC. VOIDS BETWEEN SPLINE JOINTS ARE NOT ACCEPTABLE IN A PROPER SIP INSTALLATION.
- THE CONTRACTOR IS RESPONSIBLE TO DETERMINE THE PROPER WEATHER BARRIER (I.E. HOUSE WRAPS, FLASHING, ROOF UNDERLAYMENT, ETC.) TO DRY IN THE BUILDING ENVELOPE.
- SOME DIMENSIONS CAN NOT BE VERIFIED UNTIL CONSTRUCTED. THEREFORE PREMIER TAKES NO RESPONSIBILITY FOR FIELD FABRICATION. SOME FIELD FABRICATED AREAS MAY HAVE BEEN HIGHLIGHTED ON THE DRAWINGS BUT MAY NOT BE LIMITED TO ONLY THOSE AREAS.
- YOU MAY EXPERIENCE DIMENSIONAL VARIANCES FROM THE CONSTRUCTION DRAWINGS AS PANELS ARE ASSEMBLED DUE TO GAPS AT PANEL JOINTS AND ADDITIONAL MISCELLANEOUS CONSTRUCTION VARIABLES SUCH AS FABRICATION TOLERANCES, LUMBER POST THICKNESS VARIANCES, ETC. FIELD CUTTING THE SIPS MAY BE REQUIRED TO ENSURE THAT THE TOTAL WALL OR ROOF ASSEMBLY IS PER THE CONSTRUCTION DRAWINGS. PREMIER WILL ADD GAPS AS INDICATED ON PANEL LAYOUTS BETWEEN PANEL JOINTS IN THE SHOP DRAWINGS (TYPICALLY 1/8" GAP).
- IT IS THE BUILDERS RESPONSIBILITY TO DETERMINE ALL MATERIALS NECESSARY FOR PANEL INSTALLATION. THIS INCLUDES VERIFYING THAT THE MATERIALS PREMIER WILL BE PROVIDING ARE ADEQUATE FOR THE PROJECT AND SOURCE ANY ADDITIONAL MATERIALS REQUIRED FOR PANEL INSTALLATION THAT ARE NOT PROVIDED BY PREMIER.

DELIVERY & STORAGE

IN ORDER TO KEEP YOUR FREIGHT COSTS TO A MINIMUM AND MAKE THE MOST EFFICIENT USE OF THE SPACE AVAILABLE ON A TRUCK, WE TYPICALLY DO NOT SHIP PANELS IN NUMERICAL SEQUENCE. BEAR IN MIND THAT ALL PANELS HAVE MARKINGS WHICH DO MAKE FOR A SMOOTH IDENTIFICATION PROCESS. HOWEVER, IF YOU DESIRE A SPECIAL LOADING PLAN, THAT REQUEST, AND LAYOUT, MUST BE MADE CONCURRENT WITH THE RETURN OF THE SIGNED SHOP DRAWINGS AND MAY BE SUBJECT TO AN ADDITIONAL FEE. PANELS ARE FABRICATED AT 4' & 8' WIDTHS AND UP TO 24' LENGTHS. 6' FORKS ARE REQUIRED FOR 8' WIDE PANELS (REFER TO THE CONTRACT OF SALE FOR MORE INFORMATION OR ASK PREMIER FOR A DELIVERY INFORMATION SHEET). ALL PANELS SHALL BE STORED IN A PROTECTED AREA AND SUPPORTED EVERY 4' TO PREVENT DEFORMATION AND CONTACT WITH THE GROUND. DO NOT USE A BLACK OR DARK COLORED TARP. PRIOR TO INSTALLATION, ALL PANELS SHALL BE COVERED TO PREVENT CONTACT WITH WATER ON ALL EXPOSED PANEL EDGES.

LEGEND/ABBREVIATIONS



REVIEWING PANEL LAYOUT DRAWINGS

TWO ROUNDS OF REVISIONS/EDITS ARE INCLUDED IN THE INITIAL PRE-PRODUCTION SERVICES PORTION OF THE PBS ESTIMATE. ADDITIONAL REVISIONS MAY INCUR ADDITIONAL FEES.

WHEN REVIEWING SHOP DRAWINGS, BEGIN BY CHECKING ALL OF THE OVERALL DIMENSIONS OF THE PROJECT. IF THE PROJECT HAS FLOOR PANELS, PLEASE CHECK POINT LOAD LOCATIONS FOR SOLID BLOCKING AND MAKE SURE ANY OPENINGS OR STEP DOWNS ARE CORRECT. AFTER THE FLOORS HAVE BEEN COMPLETELY CHECKED, MOVE TO THE WALLS. THE WALLS WILL BE SHOWN ON A KEYED FLOOR PLAN WITH WALL NUMBERS CALLED OUT AND AN ARROW POINTING THE VIEW DIRECTION OF EACH OF THE PANEL WALL LAYOUTS. THESE NUMBERS AND THEIR ORIENTATION WILL ALSO BE LOCATED BELOW EVERY PANELIZED WALL. OBSERVE THE LOCATION OF THE PANEL CORNER LAPS. SOME OF THE WALLS WILL BE SHORTER DUE TO CORNER LAPS AND TO THE PANEL THICKNESS. AFTER YOU HAVE MADE SURE ALL DIMENSIONS MATCH YOUR ARCHITECTURAL PLANS, MOVE TO THE WINDOWS AND DOORS. MAKE SURE THAT THE ROUGH OPENINGS FOR THE WINDOWS AND DOORS ARE THE CORRECT SIZE AND ARE LOCATED PROPERLY. IF THE ROOF FOR THE PROJECT IS ALSO PANELS, CHECK THE ROOF PITCH, RIDGE LOCATION, AND THE OVERHANGS AT THE EAVES AND GABLES. EVEN IF THE ROOF IS A SYSTEM OTHER THAN PANELS, GABLE WALL HEIGHTS MAY BE DEPENDENT ON HEEL HEIGHTS OR BE NOTCHED FOR LOOK OUT SUPPORTS. IF THERE ARE SKYLIGHTS, CHECK THE ROUGH OPENINGS FOR CORRECT SIZE AND LOCATION. PANEL DRAWINGS ARE TO BE REVIEWED BY OWNER/AGENT AND APPROVED BY OWNER, CONFIRMING ALL DIMENSIONS. OWNER IS RESPONSIBLE FOR VERIFYING ALL PANEL DRAWING DIMENSIONS TO ENSURE PROPER ASSEMBLY. CHECK CORRECT DIMENSIONS AND CLOUD CHANGED DIMENSIONS WITH AN APPROPRIATE ARROW REFERENCING THE DIRECTION OF CHANGE. UNCHECKED DIMENSIONS MAY RESULT IN FIELD FABRICATION.

WHEN YOU HAVE FINISHED VERIFYING THE SHOP DRAWINGS AND HAVE MADE ANY CHANGES/CORRECTIONS, COPY THOSE CHANGES TO THE SHOP DRAWINGS AND SEND BACK TO PREMIER FOR REVISIONS.

ANY AND ALL DISCREPANCIES RELATED TO PANELS ON SITE ARE THE RESPONSIBILITY OF OWNER UNLESS THERE IS A DIFFERENCE BETWEEN FABRICATED PANELS AND SIGNED SHOP DRAWINGS. PREMIER HOLDS FIRST RIGHT OF DECISION TO REPLACE, REPAIR OR PAY FOR REPAIR OF ALL PRODUCTS IN DISCREPANCY WITH FINAL SHOP DRAWINGS.

ENGINEERING DATA

| | | |
|---------------------|--------|------------|
| WIND SPEED: 7/5 MPH | EXP. C | SEISMIC: D |
| FLOOR LOAD | | ROOF LOAD |
| LIVE LOAD: N/A PSF | | 25 PSF |
| DEAD LOAD: N/A PSF | | 7.5 PSF |
| TOTAL LOAD: N/A PSF | | 40 PSF |

PROJECT NAME

Lewis/cutler Construction, Inc.
Algona Community Center / City Hall

20170227-0004

CONTACT INFORMATION

Tracy Cutler
Lewis / Cutler Construction, INC.
2110 52nd Ave NW
Olympia, WA 98502

SITE ADDRESS

400 Washington Blvd
Algona, WA

DRAWN BY: DREW 5/3/17

CHECKED BY:

REVISIONS:

| # | DRAFTER | DATE | TYPE |
|----|---------|---------|-----------------------------|
| 3. | DREW | 5/24/17 | E-REV |
| 4. | DREW | 6/12/17 | C-REV |
| 5. | DREW | 6/20/17 | C-REV |
| 6. | DREW | 6/21/17 | P-REV (Material List) |
| 7. | DREW | 6/21/17 | P-REV (Lumb. Instal Ident.) |

AS A SUPPLIER OF MATERIALS ONLY, PREMIER SIPS DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN, ENGINEERING, OR DIMENSIONS. OWNER/AGENT (ARCHITECT, CONTRACTOR, AND/OR INSTALLER) SHALL VERIFY ALL DIMENSIONS AND SIZES, AND BY SIGNING THESE PLANS, THE OWNER TAKES FULL RESPONSIBILITY FOR THEIR ACCURACY.

THIS PROJECT UTILIZES THE FOLLOWING PANEL TYPES

PREMIER ROOF TYPE A11.25A

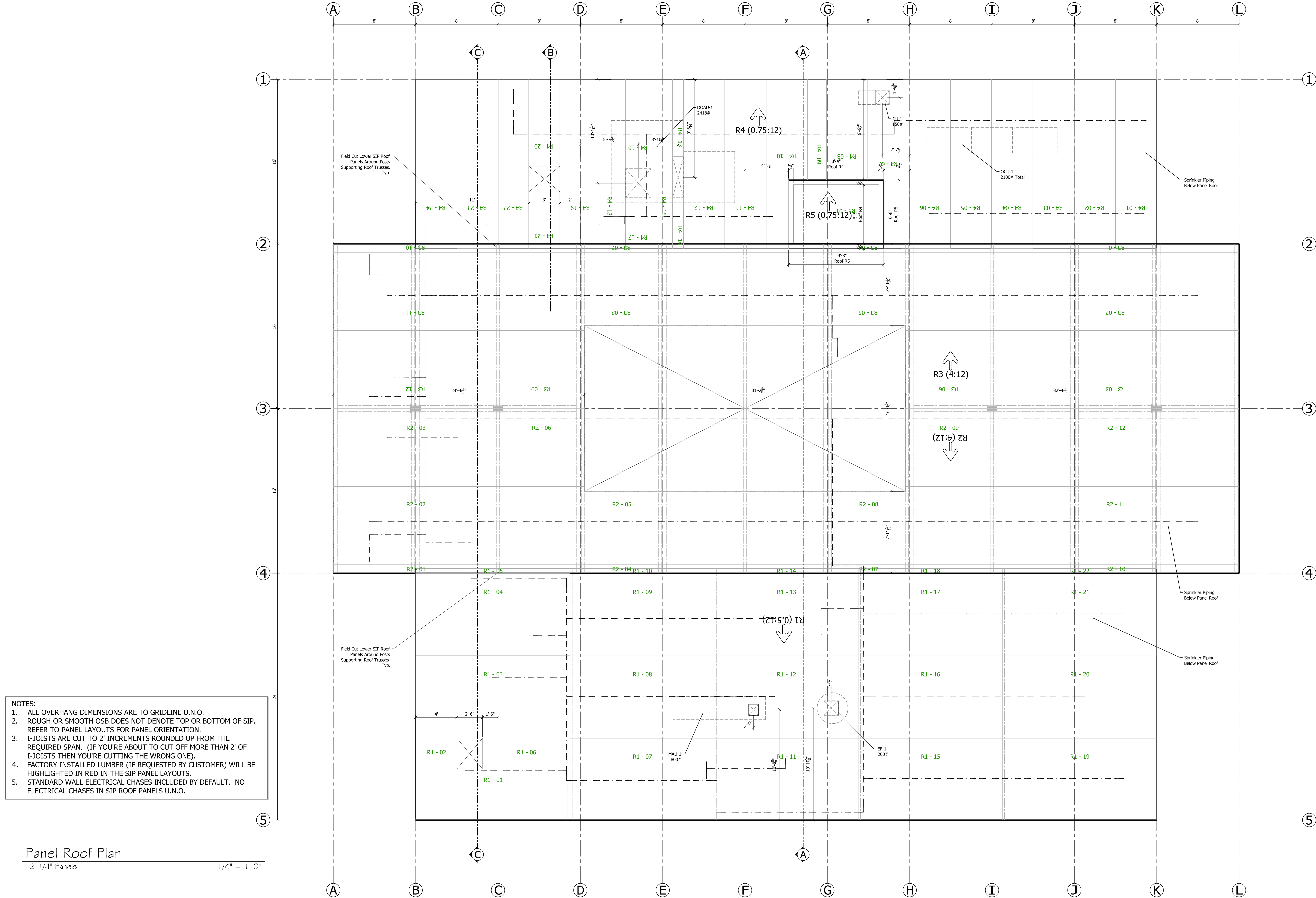
SIGN HERE PLEASE

CUSTOMER'S SIGNATURE

DATE

CUSTOMER'S REQUESTED DATE OF DELIVERY

- ☐ REVISE & RESUBMIT
- ☐ APPROVED WITH REVISIONS AS NOTED IN RED
- ☐ APPROVED AS DRAWN



Panel Roof Plan
12 1/4" Panels
1/4" = 1'-0"

| REVISIONS: | | # | DRAWER | DATE | TYPE |
|------------|--|----|--------|---------|----------------------------|
| | | 3. | DREW | 5/24/17 | E-REV |
| | | 4. | DREW | 5/12/17 | C-REV |
| | | 5. | DREW | 5/2/17 | C-REV |
| | | 6. | DREW | 5/21/17 | P-REV (Material List) |
| | | 7. | DREW | 5/21/17 | P-REV (Lumber Final Items) |

CUSTOMER APPROVAL:

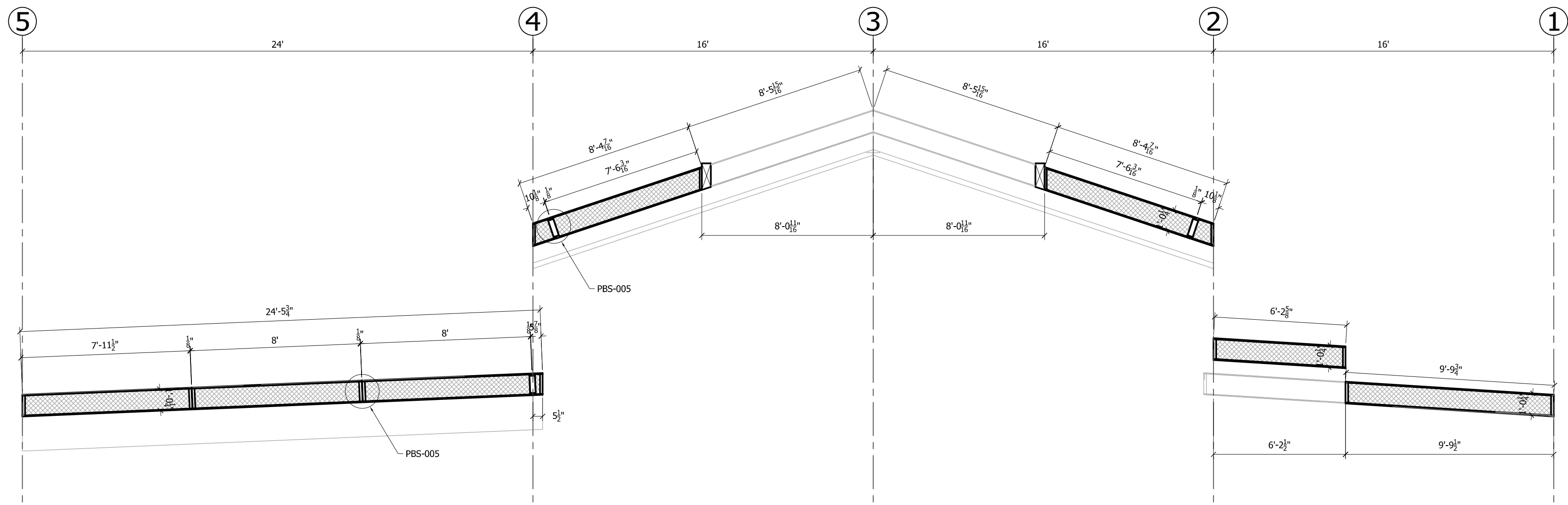
AS A SUPPLIER OF MATERIALS, PREMIER BUILDING SYSTEMS DOES NOT GUARANTEE THE ACCURACY OF THE INFORMATION PROVIDED HEREIN. THE CONTRACTOR AND/OR INSTALLER SHALL VERIFY ALL DIMENSIONS, MATERIALS, AND/OR CONDITIONS BEFORE INSTALLATION. THE OWNER TAKES FULL RESPONSIBILITY FOR THEIR ACCURACY.

SIGNATURE _____ DATE _____

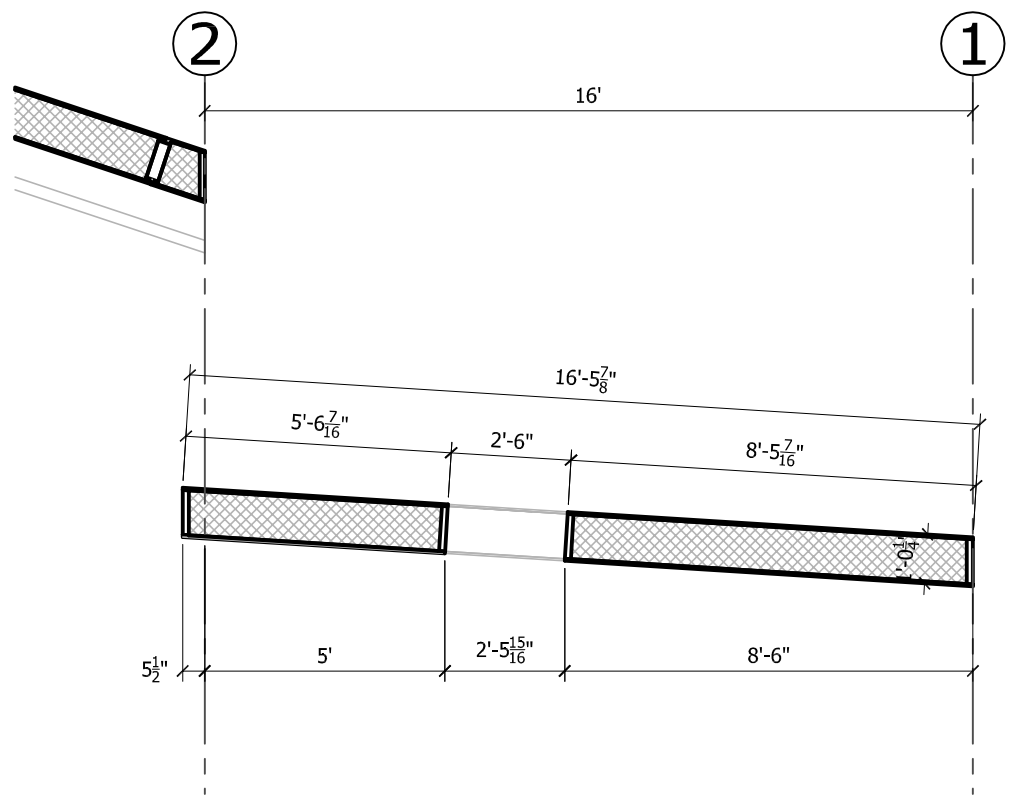
PROJECT INFORMATION:

Algona Community Center
City Hall
Algona, Washington

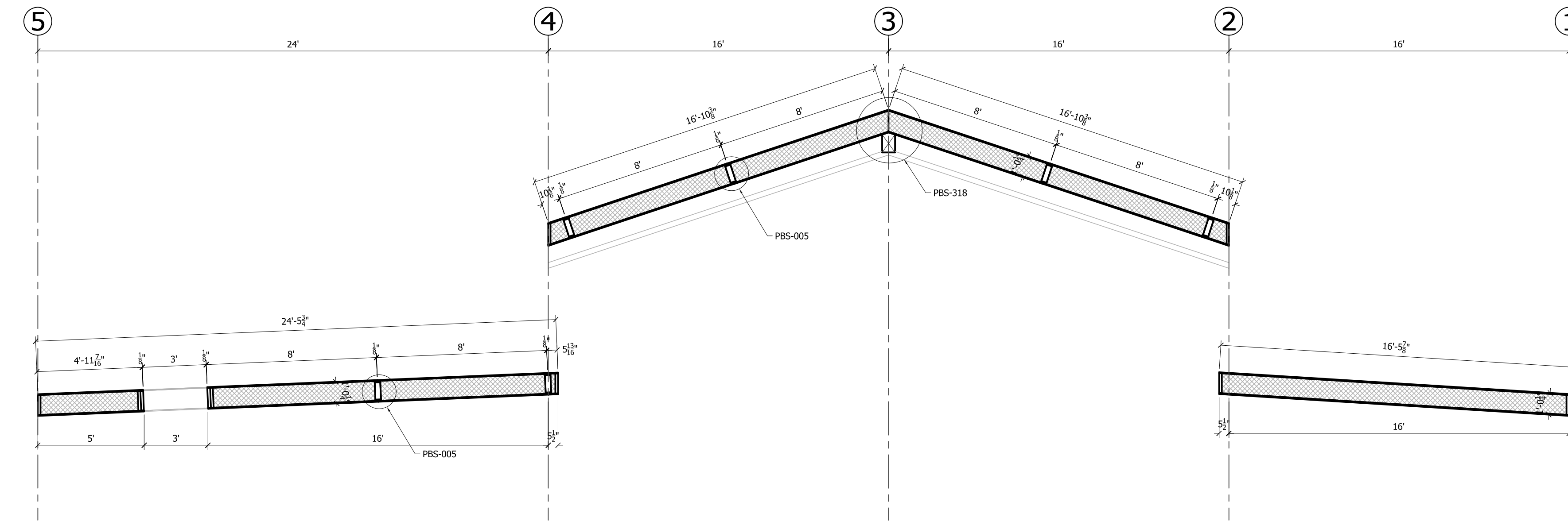
DRAWN: _____
CHECKED: _____
DATE: 5/3/17
SCALE: VARIES
SHEET NO. **2** OF **5**



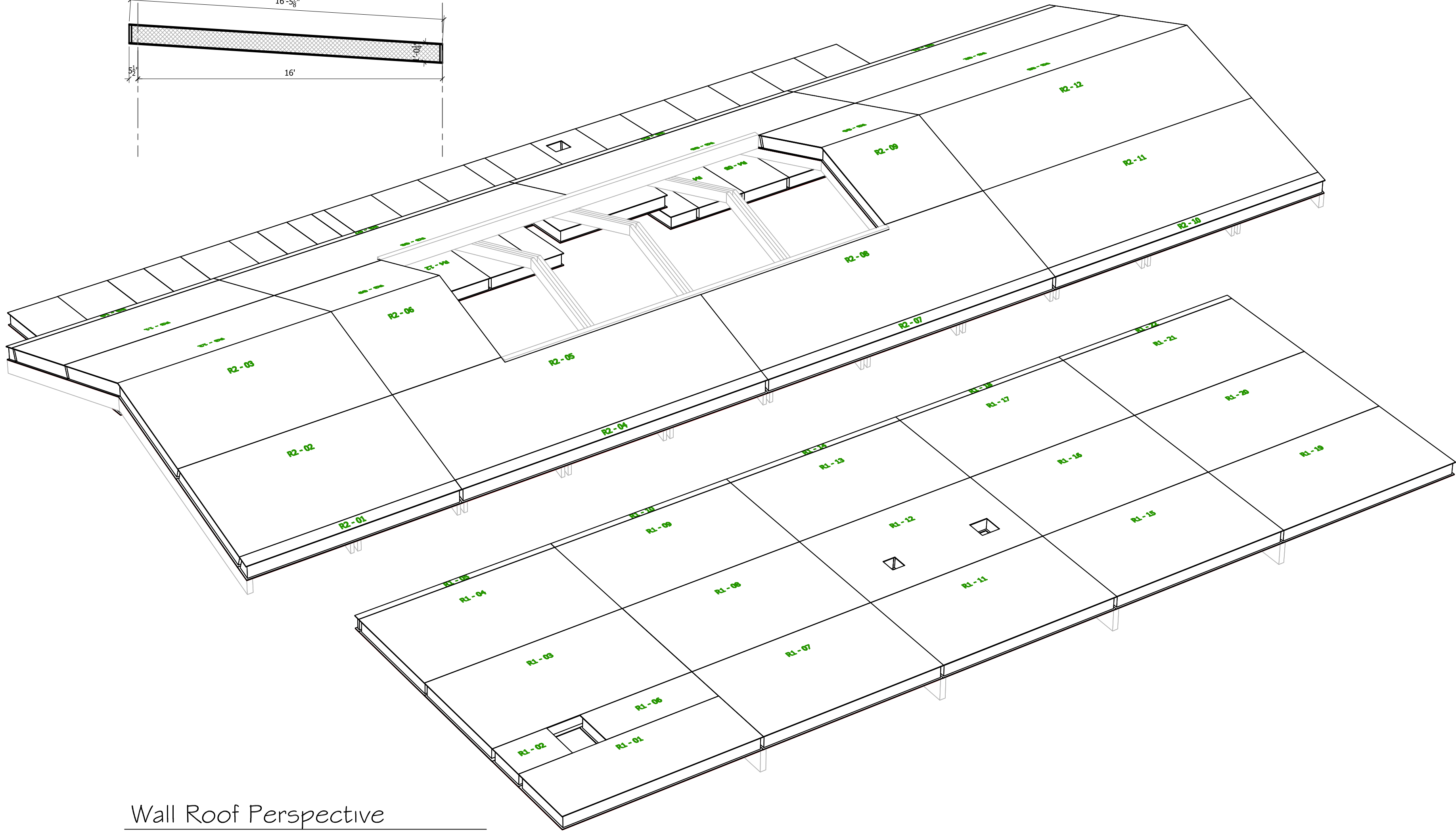
Section A
12 1/4" Panels
1/4" = 1'-0"



Section B
12 1/4" Panels
1/4" = 1'-0"



Section C
12 1/4" Panels
1/4" = 1'-0"



Wall Roof Perspective

Note: All Dimensions are to Top Skin of SIP

| REVISIONS: | | DATE | TYPE |
|------------|--------|---------|-----------------------|
| 1. | DRAWER | 5/24/17 | E-REV |
| 2. | DRAWER | 5/24/17 | C-REV |
| 3. | DRAWER | 5/24/17 | C-REV |
| 4. | DRAWER | 5/24/17 | P-REV (Material List) |
| 5. | DRAWER | 5/24/17 | P-REV (Lumber Detail) |

CUSTOMER APPROVAL:

AS A SUPPLIER OF MATERIALS, PREMIER BUILDING SYSTEMS DOES NOT WARRANT THE ACCURACY OF THE INFORMATION PROVIDED HEREIN. THE INFORMATION IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE USER SHALL VERIFY ALL DIMENSIONS, QUANTITIES, AND CONDITIONS BEFORE USE. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.

SIGNATURE _____ DATE _____

PROJECT INFORMATION:

Algona Community Center
City Hall
Algona, Washington

DRAWN: _____

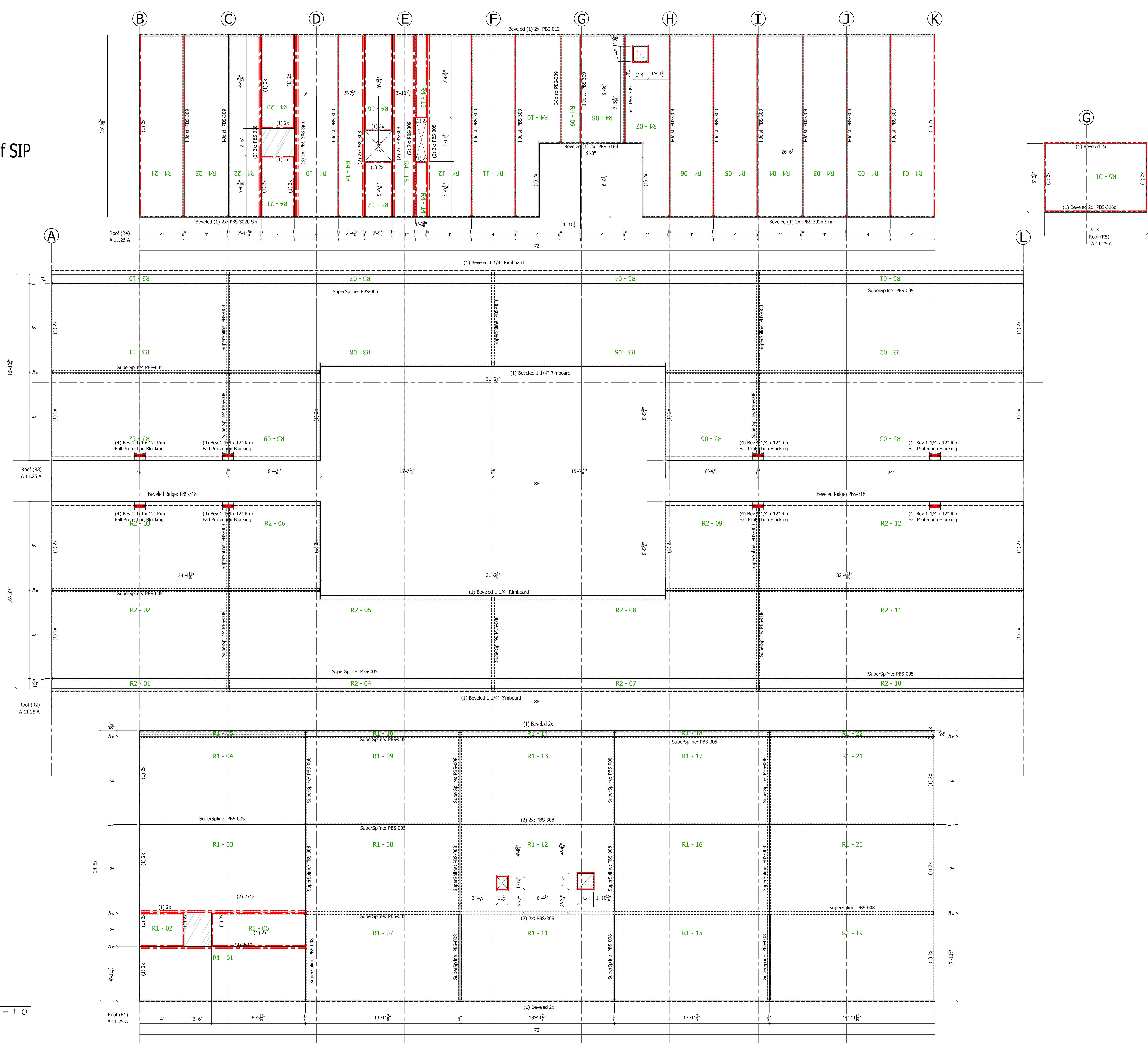
CHECKED: _____

DATE: 5/3/17

SCALE: VARIES

SHEET NO. **3** OF **5**

Note: All Dimensions are to Top Skin of SIP



Panel Roof Layouts

12 1/4" Panels

$$\frac{1}{4}'' = 1'-0''$$

19727 57th Ave
Puyallup, Wa 98375
800-275-7086

270 Floss Flat, Suite A
Belgrade, MT 59714
406-388-5553

| REVISIONS: | | | | |
|------------|---------|---------|------------------------------|--|
| # | DRAFTER | DATE | TYPE | |
| 3. | DREW | 5/24/17 | E-REV | |
| 4. | DREW | 6/12/17 | C-REV | |
| 5. | DREW | 6/20/17 | C-REV | |
| 6. | DREW | 6/21/17 | P-REV (Material List) | |
| 7. | DREW | 6/21/17 | P-REV (Lumps, Inseal Ident.) | |

CUSTOMER APPROVAL: AS A SUPPLIER OF MATERIALS, PREMIER BUILDING SYSTEMS DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN, ENGINEERING, OR DIMENSIONS. OWNER/AGENT (ARCHITECT, CONTRACTOR, AND/OR INSTALLER) SHALL VERIFY ALL DIMENSIONS AND SIZES AND BY SIGNING THESE PLANS, THE OWNER TAKES FULL RESPONSIBILITY FOR THEIR ACCURACY.

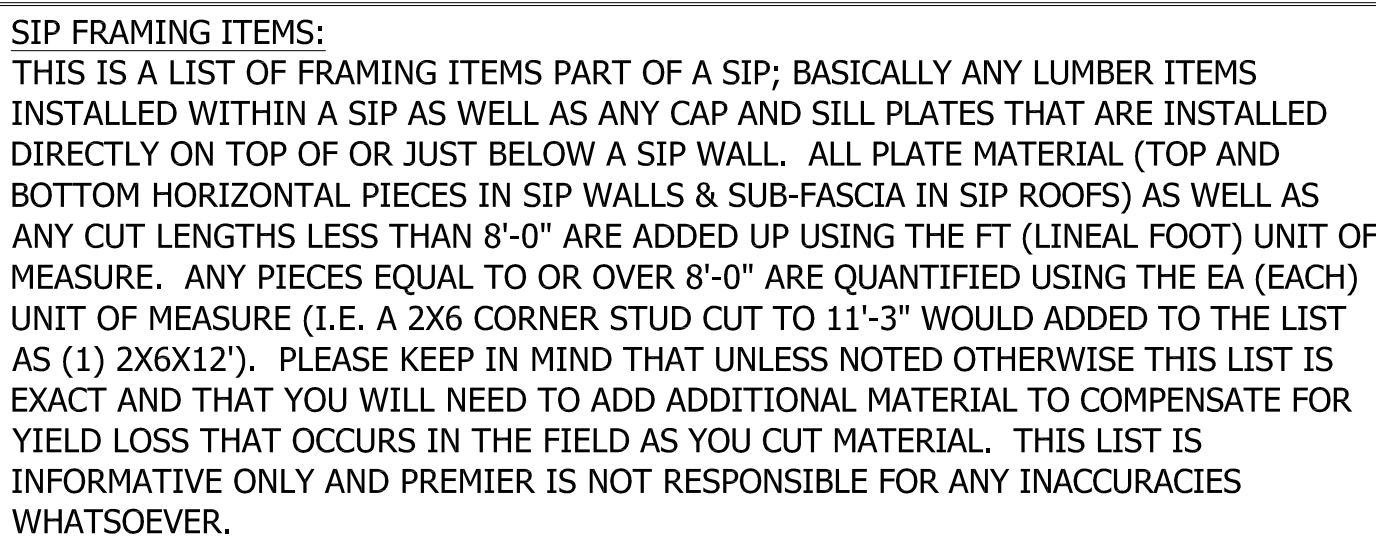
| | |
|-----------|------|
| SIGNATURE | DATE |
|-----------|------|

CT INFORMATION:
Algona Community Center
City Hall
Algona, Washington

| | |
|------------------|--------|
| DRAWN: | DREW |
| CHECKED: | |
| DATE: | 5/3/17 |
| SCALE: | VARIES |
| SHEET NO. 4 OF 5 | |



A diagram of a rectangular box. The vertical dimension is labeled "Rip Dimension" and the horizontal dimension is labeled "Face Dimension". An angle is indicated at the top right corner of the box, labeled "Angle".



| REVISIONS: | | | |
|------------|---------|---------|------------------------------|
| # | DRAFTER | DATE | TYPE |
| 3. | DREW | 5/24/17 | E-REV |
| 4. | DREW | 6/12/17 | C-REV |
| 5. | DREW | 6/20/17 | C-REV |
| 6. | DREW | 6/21/17 | P-REV (Material Lst) |
| 7. | DREW | 6/21/17 | P-REV (Lums, Initial Ident.) |

CUSTOMER APPROVAL:
I/WE ARE A SUPPLIER OF MATERIALS, PREMIER BUILDING SYSTEMS DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN, ENGINEERING, OR DIMENSIONS. OWNER/AGENT (ARCHITECT, CONTRACTOR, AND/OR INSTALLER) SHALL VERIFY ALL DIMENSIONS AND SIZES AND BY SIGNING THESE PLANS, THE OWNER TAKES FULL RESPONSIBILITY FOR THEIR ACCURACY.

CT INFORMATION:
Algona Community Center
City Hall
Algona, Washington

| | |
|------------------|--------|
| DRAWN: | DREW |
| CHECKED: | |
| DATE: | 5/3/17 |
| SCALE: | VARIES |
| SHEET NO. 5 OF 5 | |

SIP Framing Items

(Items Part of a SIP Wall or Roof)





INNOVA
architects
architecture
engineering
planning
101 Pacific Building
1000 1st Ave.
Olympia, WA 98501
(253) 572-0900

Lewis/Cutler Construction, Inc.
Olympia, WA 360-866-1711



INNOVA
architects
architecture
engineering
planning
940 Pacific Avenue
Suite 400
Tacoma, WA 98402
(253) 572-4903

Lewis/Cutler Construction, Inc.
Olympia, WA 360-866-1711

DANGER
HARD HAT
AREA





452-01
CRATE 2

237560
4x4
237560









ALGONA

200