



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:

- NOTES:
- ALL ENGINEERING PROVIDED BY OTHERS.
  - ROUGH OR SMOOTH OSB DOES NOT DENOTE TOP OR BOTTOM OF SIP. REFER TO PANEL LAYOUTS FOR PANEL ORIENTATION.
  - ALL IN-PLANE, PANEL-TO-PANEL JOINTS PBS-005 U.N.O
  - I-JOISTS ARE CUT TO 2' INCREMENTS ROUNDED UP FROM THE REQUIRED SPAN. (IF YOU'RE ABOUT TO CUT OFF MORE THAN 2' OF I-JOISTS THEN YOU'RE CUTTING THE WRONG ONE).
  - SIP TAPE PROVIDED FOR ROOF CONNECTIONS ONLY.
  - STANDARD DETAILS PROVIDED FOR TYPICAL INSTALLATION METHODS. REFERENCE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR JOB SPECIFIC CONNECTION DETAILS, WHICH TAKE PRECEDENT OVER PBS TYPICAL DETAILS.
  - BEAM POCKETS TO BE FIELD CUT FOR PROPER ELEVATION AND SIZE.
  - FACTORY INSTALLED LUMBER (IF REQUESTED BY CUSTOMER) WILL BE HIGHLIGHTED IN RED IN THE SIP PANEL LAYOUTS.
  - STANDARD WALL ELECTRICAL CHASES INCLUDED BY DEFAULT. NO ELECTRICAL CHASES IN SIP ROOF PANELS U.N.O.
  - ANY BEAMS OR WALLS SHOWN ARE FOR REFERENCE PURPOSES AND ARE NOT MEANT FOR DIMENSIONING PURPOSES. REFER TO STRUCTURAL DRAWINGS.

Carter Residence

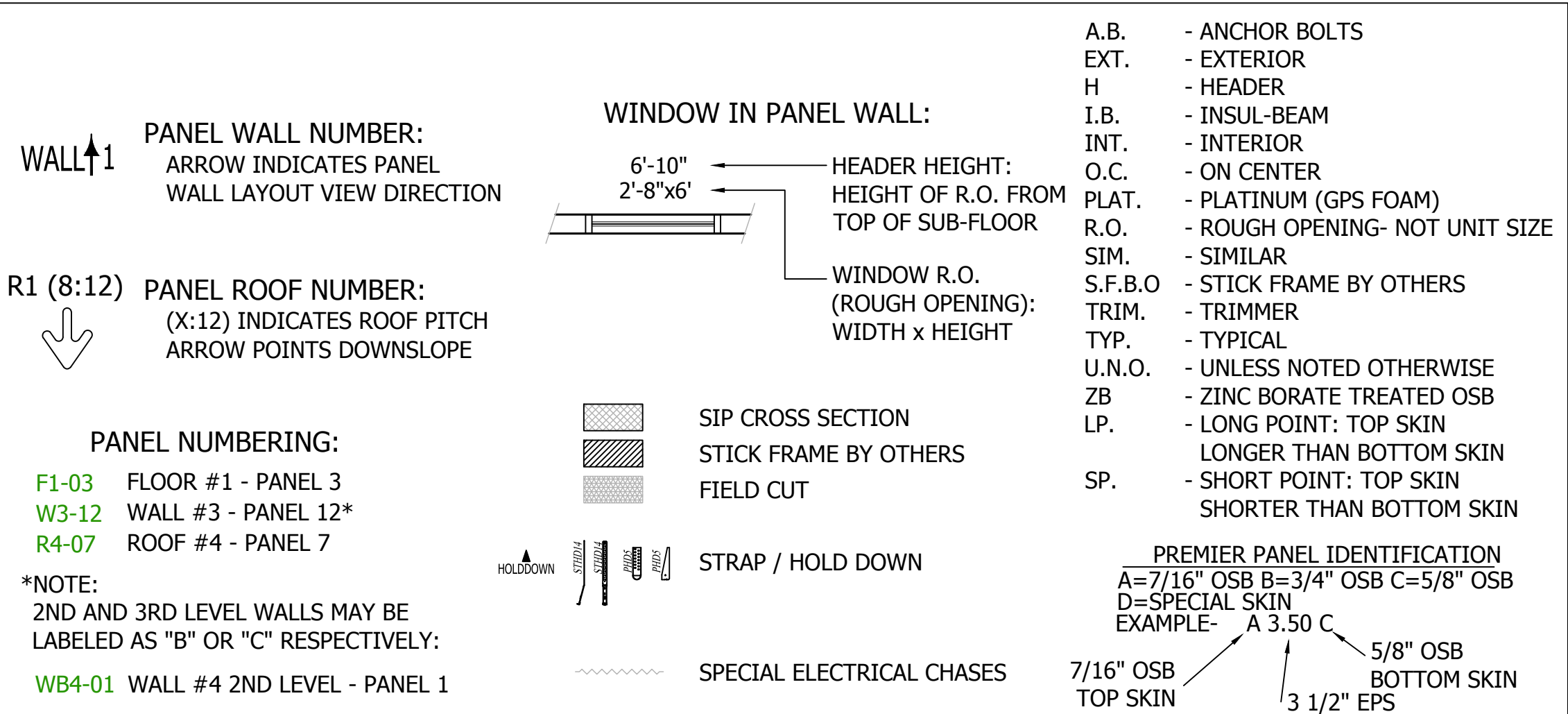
GENERAL NOTES

- 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



THIS PROJECT UTILIZES THE FOLLOWING PANEL TYPES

12 PREMIER ROOF TYPE A11.25A

SIGN HERE PLEASE

| ENGINEERING DATA           |     |                    |                        |    |     |
|----------------------------|-----|--------------------|------------------------|----|-----|
| WIND SPEED: $\frac{7}{10}$ | MPH | EXP. $\frac{C}{D}$ | SEISMIC: $\frac{D}{D}$ |    |     |
| FLOOR LOAD                 | XX  | PSF                | ROOF LOAD              | XX | PSF |
| LIVE LOAD:                 | XX  | PSF                | LIVE LOAD:             | XX | PSF |
| DEAD LOAD:                 | XX  | PSF                | DEAD LOAD:             | XX | PSF |
| TOTAL LOAD:                | XX  | PSF                | TOTAL LOAD:            | XX | PSF |

LIST OF DRAWINGS

- TITLE SHEET, PROJECT INFO
- ROOF PLAN & LAYOUTS
- SECTIONS
- PANEL LAYOUTS
- PBS DETAILS

PROJECT NAME

Mike Good  
Carter Residence

20170616-0003

CONTACT INFORMATION

Mike Good  
TLT Architects  
7510 W. Deschutes Place  
Kennewick, WA 99336

SITE ADDRESS

TBD  
West Richland, WA 99336

DRAWN BY: Curtis A. Slater 20180214

CHECKED BY:

REVISIONS:

| #  | DRAFTER | DATE     | TYPE        |
|----|---------|----------|-------------|
| 1. | CAS     | 02-21-18 | C-Rev       |
| 2. | CAS     | 03-29-18 | Final       |
| 3. | CAS     | 03-29-18 | Final E-Rev |
| 4. |         |          |             |
| 5. |         |          |             |

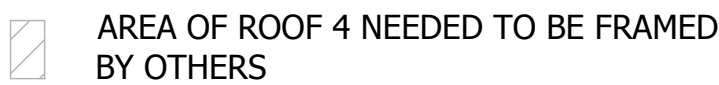
AS A SUPPLIER OF MATERIALS ONLY, PREMIER SIPS DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN, ENGINEERING, OR DIMENSIONS. OWNER/AGENT (ARCHITECT, CONTRACTOR, AND/OR INSTALLER) SHALL VERIFY ALL DIMENSIONS AND SIZES, AND BY SIGNING THESE PLANS, THE OWNER TAKES FULL RESPONSIBILITY FOR THEIR ACCURACY.

CUSTOMER'S SIGNATURE

DATE

CUSTOMER'S REQUESTED DATE OF DELIVERY

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



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|------------|---------|----------|-------------|
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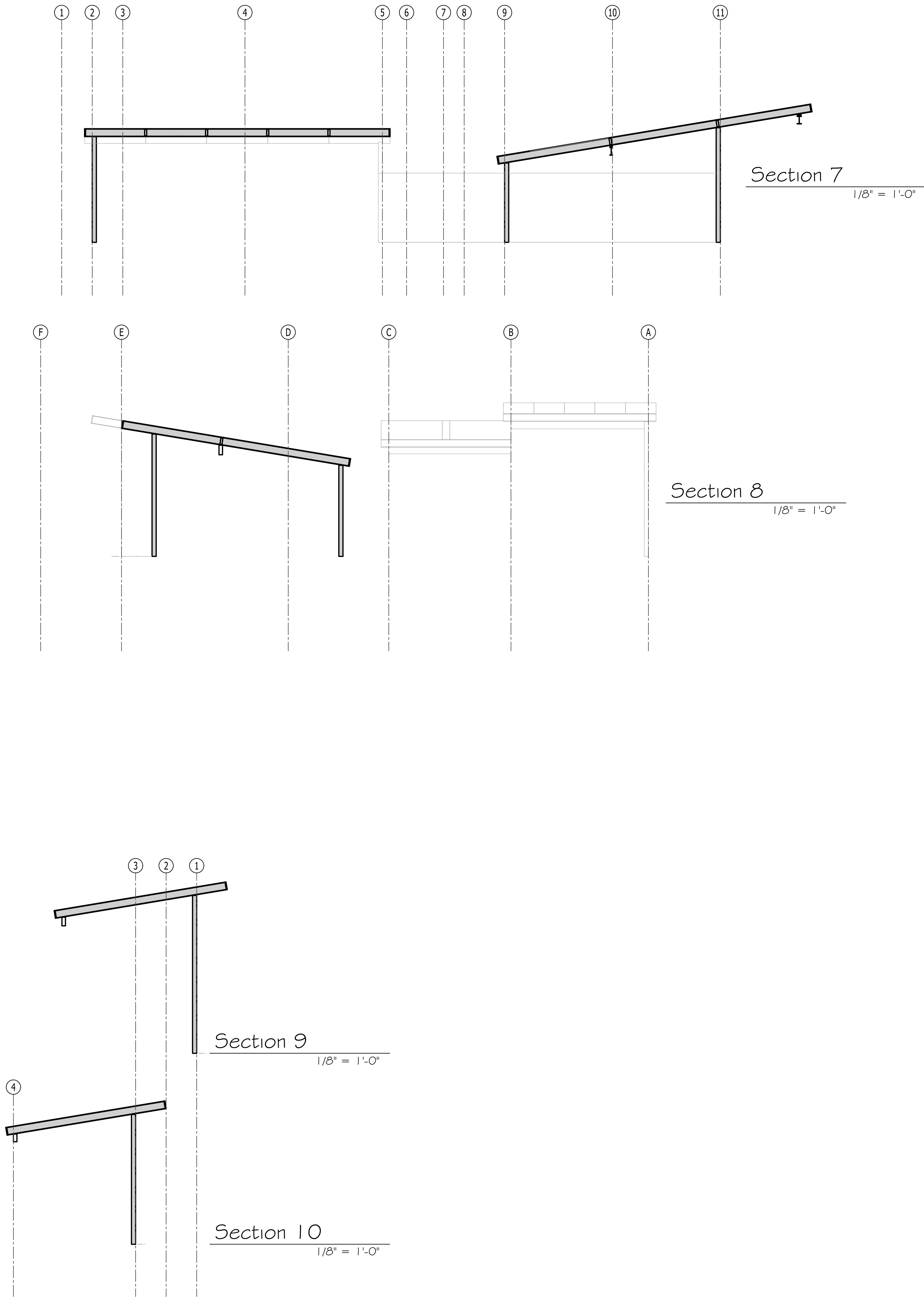
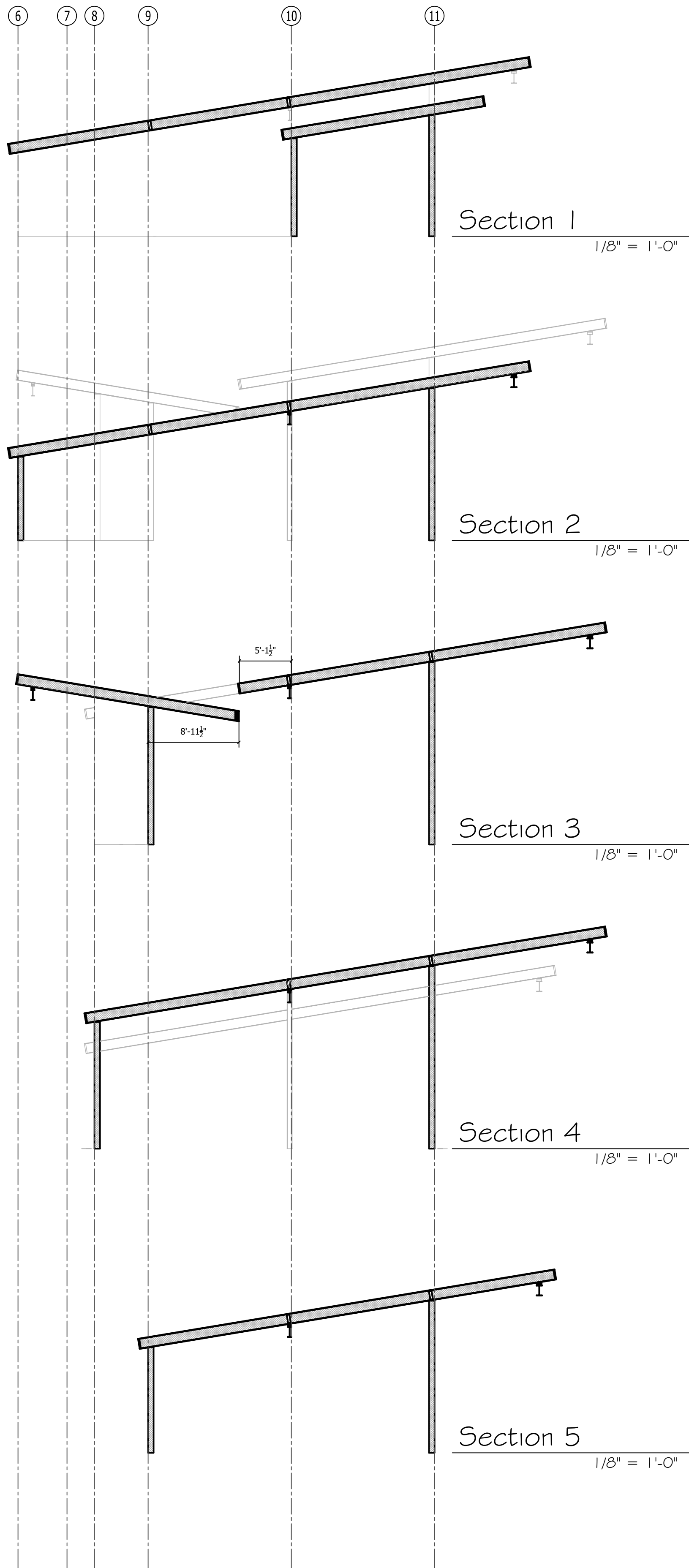
**CUSTOMER APPROVAL:**

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 \_\_\_\_\_

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*Carter Residence*  
20170616-0003  
West Richland, WA 99336

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| DRAWN:           | CAS      |
| CHECKED:         |          |
| DATE:            | 20180214 |
| SCALE:           | VARIES   |
| SHEET NO. 2 OF 5 |          |



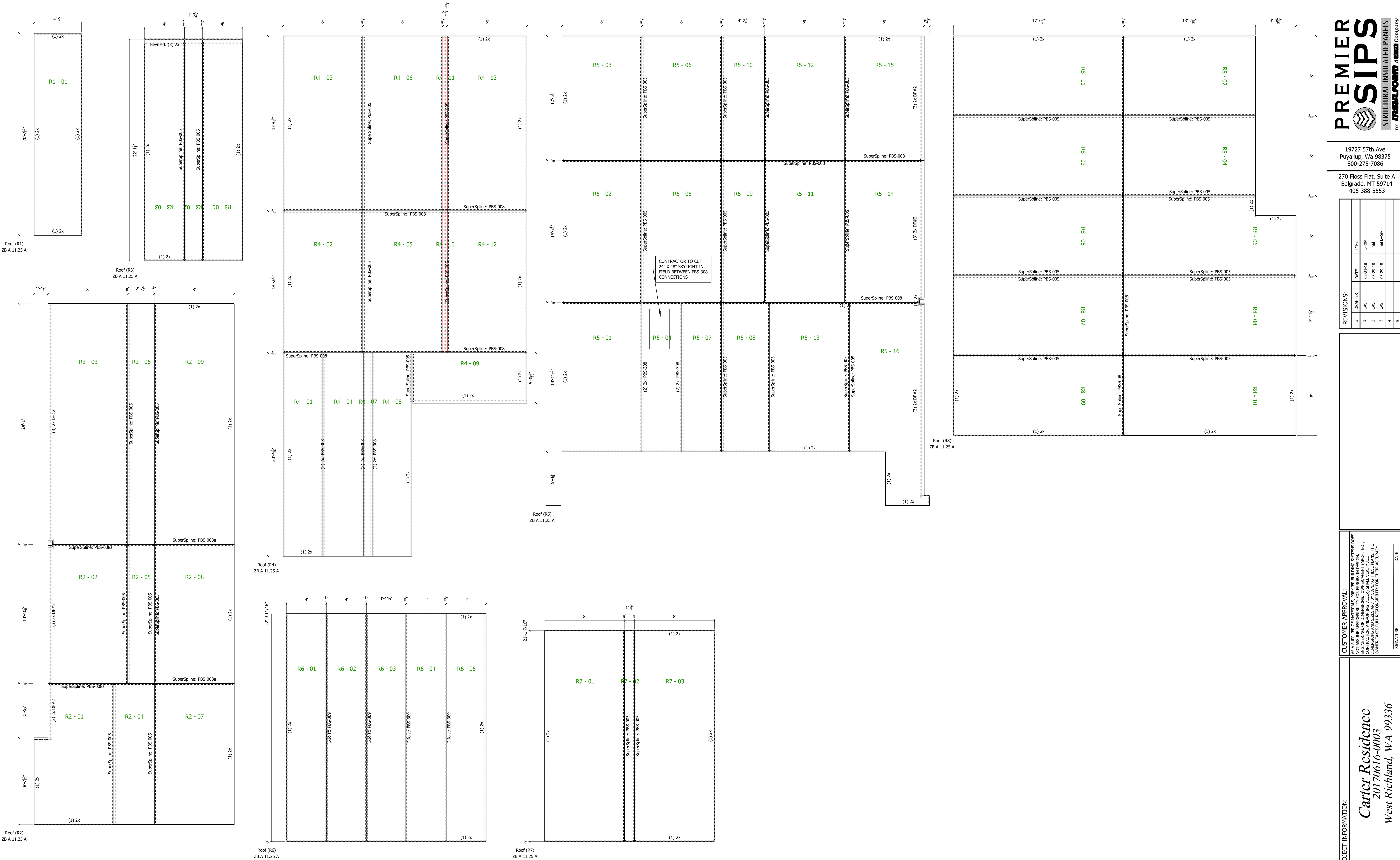
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**CUSTOMER APPROVAL:**  
AS A SUPPLIER OF MATERIALS, PREMIER BUILDING SYSTEMS DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CONTRACTOR, ENGINEER, ARCHITECT, OR OTHER PROFESSIONAL SHALL VERIFY ALL DIMENSIONS, CONDITIONS, AND INSTALLATION REQUIREMENTS. THE OWNER TAKES FULL RESPONSIBILITY FOR THEIR ACCURACY.

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

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20170616-0003  
West Richland, WA 99336

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| CHECKED:  |          |
| DATE:     | 20180214 |
| SCALE:    | VARIES   |
| SHEET NO. | 3 OF 5   |



Panel Roof Layouts

12 1/4" Panels 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: |          |       |       |
|------------|----------|-------|-------|
| #          | DATE     | TYPE  |       |
| 1.         | 02-21-18 | C-Rev | Final |
| 2.         | 02-29-18 | C-Rev | Final |
| 3.         | 02-29-18 | C-Rev | Final |
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| 5.         |          |       |       |

CUSTOMER APPROVAL:

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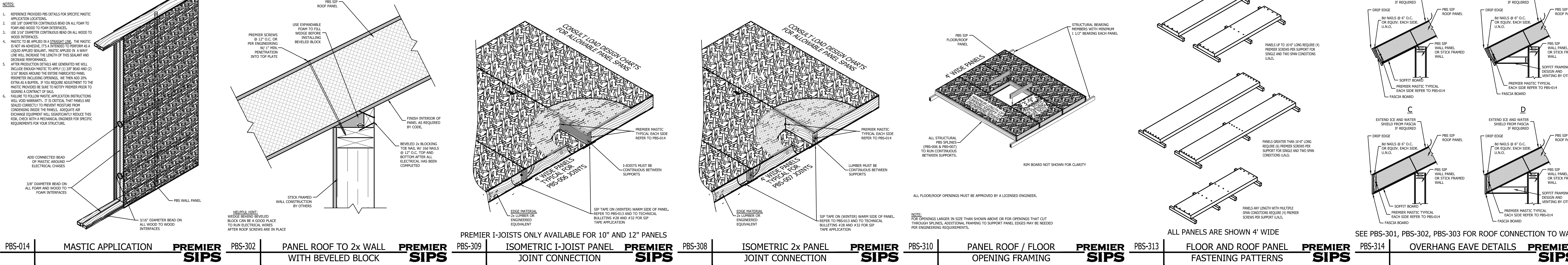
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| SCALE:    | VARIES   |
| SHEET NO. | 4 OF 5   |



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| PROJECT INFORMATION:  |          |
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| DRAWN:  | CAS      |
| CHECKED:  |          |
| DATE:   | 20180214 |
| SCALE:  | VARIES   |
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