

MANUFACTURING/SALES PREMIER BUILDING SYSTEMS, LLC. 18504 Canyon Rd E. PUYALLUP, WA 98375 *OFFICE-800.275.7086* 



### 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.
- 7. 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.
- 8. 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.
- 10. 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).
- 11. 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.
- 12. PANEL WALL AND/OR ROOF LAYOUTS INCLUDE LOCATIONS OF FACTORY ELECTRICAL CHASES AS INDICATED IN THE LEGEND BELOW. ADDITIONAL "CUSTOM" ELECTRICAL CHASES MAY BE ADDED FOR A FEE.

## **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.

WALL <b>∳</b> 1	PANEL WALL NUMBER: ARROW INDICATES PANEL WALL LAYOUT VIEW DIRECTION	N
R1 (8:12)	PANEL ROOF NUMBER: (X:12) INDICATES ROOF PITCH ARROW POINTS DOWNSLOPE	
PAI 51-03	NEL NUMBERING:	
W3-12 R4-07	WALL #3 - PANEL 12* ROOF #4 - PANEL 7	H
*NOTE: 2ND AND LABELED	3RD LEVEL WALLS MAY BE AS "B" OR "C" RESPECTIVELY:	
WB4-01	WALL #4 2ND LEVEL - PANEL 1	_

### NOTES:

# 7 - ELEVEN #41537

### **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.

### LEGEND/ABBREVIATIONS















SHE NO.	DRAY CHEC DATI	PROJECT INFORMATION:	CUSTOMER APPROVAL:	
<sup>₌⊤</sup> 2	WN: CKED: E: E:		AS A SUPPLIER OF MATERIALS, PREMIER BUILDING SYSTEMS NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN, ENGINEEPING, OR DIMENSIONS, OMMED/AGENT (ARCHITEC	S DOES
OF	RK 02-16-2 VARIES	/-EIEVEN #4133 / Chemawa 20200520-0007	CONTRACTOR, AND/OR INSTALLER) SHALL VERIEY ALL DIMENSIONS AND SIZES AND BY SIGNING THESE PLANS, THI OWNER TAKES FULL RESPONSIBILITY FOR THEIR ACCURACY	<u>,</u> ш.,
8	021	Keizer, Oregon		
		)	SIGNATURE DATE	1

### NOTES:

1. ALL ENGINEERING PROVIDED BY OTHERS.

- 2. A 1/4" GAP AROUND PERIMETER OF ROOF AT PARAPETS TO ALLOW EASE OF CONSTRUCTION. SEAL ALL GAPS AFTER SIP INSTALLATION.
- ALL OVERHANG DIMENSIONS ARE TO TOP SKIN OF SIP ROOF PANEL. U.N.O.
   ROUGH OR SMOOTH OSB DOES NOT DENOTE TOP OR BOTTOM OF SIP. REFER TO PANEL
- LAYOUTS FOR PANEL ORIENTATION.
- 5. ALL IN-PLANE, PANEL-TO-PANEL JOINTS PBS-005 U.N.O
- 6. INSULATED HEADERS (IHDR-2 PLY) ARE CUT TO 1' INCREMENTS ROUNDED UP FROM THE REQUIRED ROUGH OPENING. (IF YOU'RE ABOUT TO CUT OFF MORE THAN 1' OF INSULATED HEADER THEN YOU'RE CUTTING THE WRONG ONE).
- 7. STANDARD DETAILS PROVIDED FOR TYPICAL INSTALLATION METHODS. REFERENCE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR JOB SPECIFIC CONNECTION DETAILS, WHICH TAKE PRECEDENT OVER PBS TYPICAL DETAILS. FOLLOW PBS-014 FOR PROPERLY SEALING ALL DETAILS.
- 8. 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.
   CUSTOM WALL ELECTRICAL CHASES HAVE BEEN PROVIDED. HORIZONTAL CHASES ARE 24" AND
- 45" ABOVE BOTTOM OF PANEL AND VERTICALLY APPROXIMATELY 4'-0" O.C DEPENDING ON PANEL WIDTHS. NO ELECTRICAL CHASES PROVIDED IN ROOF PANELS.



![](_page_2_Picture_12.jpeg)

$\geq$	ISIONS:		
	DRAFTER	DATE	ТҮРЕ
	RK	02-18-2021	C-REV
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![](_page_2_Picture_15.jpeg)

CUSTOMER APPROVAL:	AS A SUPPLIER OF MATERIALS, PREMIER BUILDING SYSTEMS DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN, ENGINEERING OR DIMENSIONS OWNER/AGENT (ARCHITECT	DIMENSIONS AND/OR INSTALLER, SWARP VERIFY ALL 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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- SEAL ALL GAPS AFTER SIP INSTALLATION.

- HEADER THEN YOU'RE CUTTING THE WRONG ONE).
- TAKE PRECEDENT OVER PBS TYPICAL DETAILS. FOLLOW PBS-014 FOR PROPERLY SEALING ALL DETAILS.
- THE SIP PANEL LAYOUTS.
- 45" ABOVE BOTTOM OF PANEL AND VERTICALLY APPROXIMATELY 4'-0" O.C DEPENDING ON PANEL WIDTHS. NO ELECTRICAL CHASES PROVIDED IN ROOF PANELS.

![](_page_3_Figure_11.jpeg)

![](_page_4_Figure_0.jpeg)

![](_page_4_Picture_2.jpeg)

SIONS: DRAFTER RK RKS	DATE 02-18-2021 03-10-2021	TYPE C-REV C-REV / FINAL

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![](_page_4_Figure_6.jpeg)

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![](_page_5_Figure_1.jpeg)

![](_page_5_Figure_2.jpeg)

![](_page_5_Figure_3.jpeg)

![](_page_5_Figure_4.jpeg)

|/4" = |'-0"

![](_page_5_Figure_6.jpeg)

PREMER STRUCTURAL INSULATED PANELS

			=INAL			
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Panel Roof Layouts

|/4" = |'-0"

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021		Keizer, Oregon	
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![](_page_7_Figure_1.jpeg)

![](_page_7_Figure_2.jpeg)

![](_page_7_Figure_3.jpeg)

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