

Systems Plus Lumber Co.

1800 S. Barney Rd.
Anderson, CA 96007

(530) 378-6800 (530) 365-5903 fax

Trusses & Pre Manufactured Wall Panels

systplus@systplus.com www.systplus.com

INSPECTION AGENCY

Timber Products Inspection, Inc
105 S.E. 124th Avenue
Vancouver, WA 98684
Tel: (360) 449-3138
Fax: (360) 449-3953

ICC ES Report ESR 1988
IAS Certified Inspection No. AA-702
Fabrication in compliance with
2021 CBC SECTION 2303.4
IBC/IRC 2021 SECTIONS
(2303.4/R802.1 ROOF / R502.11 FLOOR)

TRUSS ENGINEERING

LAYOUT YES NO

**This engineering is valid ONLY
for trusses manufactured by
Systems Plus Lumber Co. **



Standard Truss Detail Index	Detail #
1. Standard Gable End	MII-GE90-001
2. Standard Gable End	MII-SHEET 2
3. Standard Hat Cap	MII-CAP
4. Standard Piggy Back	MII-PIGGY-7-16
5. Standard Piggy Back	MII-PIGGY-ALT-7-16
6. T-Brace/ I-Brace	MII-T-BRACE
7. T-Brace/ I-Brace 2x	MII-T-BRACE 2
8. Scab-Brace	MII-SCAB-BRACE
9. Trussed Valley Set	MII-VALLEY 2
10. Trussed Valley Set	MII-VALLEY 3
11. Open End Jacks	MII-8-40PSF
12. Purlin Gable	MII-HIP01
13. Purlin Gable	MII-HIP01-2
14. Purlin Gable	MII-HIP01(MULTIPLE)
15. Overhang Scab	ST-REP13A
16. Reading Truss Drawing	
17. Plate Detail Sheet	
18. BCSI-B1 Summary Sheet	
19. BCSI-B1 @	www.sbcindustry.com

Systems Plus Job Number 0923059

Date 9/22/23 Revision(s) _____

Customer Cress

Project Option 1 50lbs

Location Shasta County

NOTE

PRIOR TO ERECTING TRUSSES, READ TRUSS DATA SHEET AND
BCSI-B1 SUMMARY SHEET GUIDE FOR HANDLING, INSTALLING
AND BRACING OF METAL PLATE CONNECTED WOOD TRUSSES

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15. Overhang Scab	ST-REP13A
16. Reading Truss Drawing	
17. Plate Detail Sheet	
18. BCSI-B1 Summary Sheet	
19. BCSI-B1 @	www.sbcindustry.com

Systems Plus Job Number 0923038

Date 9/22/23 Revision(s) _____

Customer Cress

Project Option 1 70lbs

Location Shasta County

NOTE

PRIOR TO ERECTING TRUSSES, READ TRUSS DATA SHEET AND
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16. Reading Truss Drawing	
17. Plate Detail Sheet	
18. BCSI-B1 Summary Sheet	
19. BCSI-B1 @	www.sbcindustry.com

Systems Plus Job Number 0923060

Date 9/22/23 Revision(s) _____

Customer Cress

Project Option 2 50lbs

Location Shasta County

NOTE

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16. Reading Truss Drawing	
17. Plate Detail Sheet	
18. BCSI-B1 Summary Sheet	
19. BCSI-B1 @	www.sbcindustry.com

Systems Plus Job Number 0923039

Date 9/22/23 Revision(s) _____

Customer Cress

Project Option 2 70lbs

Location Shasta County

NOTE

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18. BCSI-B1 Summary Sheet	
19. BCSI-B1 @	www.sbcindustry.com

Systems Plus Job Number 0923061

Date 9/22/23 Revision(s) _____

Customer Cress

Project Option 3 50lbs

Location Shasta County

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19. BCSI-B1 @	www.sbcindustry.com

Systems Plus Job Number 0923040

Date 9/22/23 Revision(s) _____

Customer Cress

Project Option 3 70lbs

Location Shasta County

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