

A02

G02

H02

## ROOF TRUSS NOTES:

DO NOT CUT, DRILL, NOTCH, OR OTHERWISE DAMAGE TRUSSES. Contact your BFS Representative for assistance PRIOR TO modifyin any truss. **Espanol -** (NO CORTE, PERFORE, HAG MUESCAS O DANE DE CUALQUIER OTRA MANER LAS TRUSSES (CERCHAS DE MADERA). Contacte su representante de BFS para asistencia ANTES realizar cualquier modification.)

1. This Truss Placement Diagram is intended to serve as a guide for truss installation. This Diagr has been prepared by a Truss Technician and is an engineered drawing. 2. The responsibilities of the Owner, Building

Designer, Contractor, Truss Designer, and Truss Manufacturer shall be as defined by the TPI 1 National Standard.

3. The wood components shown on this diagram to be used in dry service (moisture content <19% and non-toxic environmental applications. The metal plates and hangers are galvanized to the C Standard unless noted otherwise.4. Refer to the Truss Design Drawings for specific information about each individual truss design.5. The Truss Technician shall provide Truss-to -Truss Connect Requirements. Any special or other connection s be the responsibility of the Building Designer.

6. The Truss Placement Diagram and Truss Desig Drawings are the property of Builders FirstSource and may not be reused or reproduced in part or total under any circumstances without prior write authorization.

7. In some cases, field framing may be required achieve the final appearance shown on the Construction Documents.

8. Field framing, including valley rafters, installer over roof trusses shall have a knee brace from the rafter to the truss top chord at intervals of 48" o center (O.C.) or less. Stagger knee braces from adjacent rafters such that the loadis distributed uniformly over multiple truss locations and not concentrated at one location or along one truss. 9. Truss Top Chords shall be fully sheathed or ha lateral bracing (purlins) spaced at 24" O.C. or les Truss Bottom Chord Bracing shall not exceed the maximum shown on the Truss Design Drawing. Field framed bottom chord floor or ceiling attachments shall be spaced at 24" O.C. or less. Proper Bracing prevents buckling of individual tr members due to design loads.

10. This Placement Diagram is based upon the supporting structure being structurally adequate dimensionally correct, square, plumb, and level t adequately support the trusses. The foundation design, structural member sizing, load transfer, bearing conditions, and the structure's compliant with the applicable building code are the responsibility of the Owner, Building Designer, a Contractor.

11. If Piggyback Trusses are included in this project, refer to the Mitek Piggyback Connection Detail applicable for the project details and wind load category. 12. The Contractor shall follow the SBCA TTB

Partition Separation Prevention and Solutions for truss attachment to non-load bearing walls and carefully complete these details to avoid gypsum wall board related issues.

## WARNING:

TRUSSES MUST BE BRACED DURING INSTALLATION. FAILURE TO DO SO MAY RESULT INJURY OR DEATH. Espanol - (TRUSSES (CERCHAS) DEBERAN TENER ÛN SOPORTE DURANTE LA INSTALACION. NO HACERLO PODR RESULTAR EN LESIONES O MUERTE.) . Trusses shall be installed in a safe manner meeting all code, local, OSHA, TPI, and BCSI Specifications. failure to follow these specificatio may result in injury or death.

2. Buildings under construction are vulnerable to high winds and present a possible safety hazard. The Contractor is responsible for recognizing adverse weather conditions and shall take appropriate action to prevent injury or death.

3. BCSI INSTRUCTIONS SHALL BE FOLLOWE BCSI-B1 = Safe Truss Handling and Installation BCSI-B2 = Installation and Temporary Restraint BCSI-B3 = Permanent Restraint BCSI-B4 = Safe Construction Loading BCSI-B5 = Truss Damage and Modification Guidelines BCSI-B7 = Floor Truss Installation BCSI-B8 = Toe-Nailed Connections BCSI-B9 = Multi-Ply Girders BCSI-B10 = Post Frame Truss Installation BCSI-B11 = Fall Protection 4. Follow TPI Requirements for Long Span Trusse (>60').

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