





**ROOF TRUSS NOTES:**

DO NOT CUT, DRILL, NOTCH, OR OTHERWISE DAMAGE TRUSSES. Contact your BPS Representative for assistance and/or to modify trusses. **MESICHS O DANIE DE CALQUEN OTRA MANERA LAS TRUSSES (CERCHAS DE MADERA). Contate a su representante de BPS para asistencia ANTES de su representacion.**

1. This Truss Placement Diagram is intended to serve as a guide for truss installation. This Diagram has been prepared by a Truss Technician and is not the responsibility of the Owner, Building Designer, Contractor, Truss Designer, and Truss Manufacturer shall be as defined by the TPI 1 National Standard.
2. All components shown on this diagram are to be used in dry service (moisture content < 19%) and non-toxic environmental applications. The metal plates and hangers are galvanized to the G60 minimum.
3. Truss Design Drawings for specific information about each individual truss design.
4. The Truss Technician shall provide Truss to Truss Connection Drawings for the responsibility of the Building Designer.
5. The Truss Placement Diagram and Truss Design Drawings are the property of Builders FirstSource and may not be copied, reproduced, in part or in whole, or otherwise used without prior written authorization.
6. In some cases, field framing may be required to achieve the final appearance shown on the drawings.
7. Field framing, including valley rafters, installed over roof trusses shall have a knee brace from the rafter to the truss top chord at intervals of 48" on adjacent rafters such that the loads distributed uniformly over multiple truss locations and not concentrated at one location or along one truss.
8. Truss Bottom Chord Bracing shall not exceed the maximum shown on the Truss Design Drawing.
9. Truss attachments shall be spaced at 24" O.C. or less. Proper bracing prevents buckling of individual truss members due to design loads.
10. This Placement Diagram is based upon the structural design of the truss system and is dimensionally correct, square, plumb, and level to adequately support the trusses. The foundation design, structural member sizing, load transfer, and other design details are the responsibility of the Owner, Building Designer, and Contractor.
11. Truss Connections are included in this project. Refer to the Metal Framing Connection Detail applicable for the project details and wind load category.
12. Truss 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 IN COLLAPSE. **TRUSSES DEBEN SER ENFRENTE EN SU SOPORTE DURANTE LA INSTALACION. NO HACERLO PODRIA RESULTAR EN LESIONES O MUERTE.**

Truss installation shall be in accordance with the manufacturer meeting all code, local, OSHA, TPI, and BCSI Specifications. Failure to follow these specifications may result in injury or death.

2. Buildings under construction are vulnerable to high winds and other adverse weather conditions and shall take appropriate action to prevent injury or death to workers and the public. The Contractor is responsible for recognizing adverse weather conditions and shall take appropriate action to prevent injury or death to workers and the public.

BCSI-82 = Permanent Restraint  
 BCSI-83 = Installation and Temporary Restraint  
 BCSI-84 = Truss Damage and Modification Guidelines  
 BCSI-87 = Floor Truss Installation  
 BCSI-88 = Multi-Ply Girders  
 BCSI-810 = Post Frame Truss Installation  
 BCSI-811 = Fall Protection  
 BCSI-812 = Truss Requirements for Long Span Trusses (> 60')

16' 0"

A01

(28) A02

57' 5"

A01

Thomas Gavin			
Addition			
Cumberland Co., NC			
Scale	Date	Drawn By	Job No.
NTS	3/2/2023	RC	3445528

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