ROOF TRUSS NOTES:

DO NOT CUT, DRILL, NOTCH, OR OTHERWISE 

 DAMAGE TRUSSES. Contact your BFS
 3: DIMENSION ARE IN FEET-INCHES-SIXTEENTHS

 Agreesentative for assistance PRIOR TO modifying
 4: USE TOE NAIL CONNECTION FOR SMALL TRUSSES WHERE HANGER CONNECTION IS NOT SHOWN ON THE LAYOUT

Espanol - (NO CORTE, PERFORE, HAGA MUESCAS O DANE DE CUALQUIER OTRA MANERA LAS TRUSSES (CERCHAS DE MADERA). Contacte a su representante de BFS para sistencia ANTES de realizar cualquier odification.)

 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 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 Nationa Standard.

. The wood components shown on this diagram are to be used in dry service (moisture content<19%) and on-toxic environmental applications. The metal plate and hangers are galvanized to the G60 Standard nless noted otherwise.

. Refer to the Truss Design Drawings for specific nformation about each individual truss design. Set trusses as required to correctly aline chases and bear correctly on load bearing walls shown.

5. The Truss Technician shall provide Truss-to-Truss Connection Requirements. Any special or other connection shall be the responsibility of the Building esianer

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

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

Field framing, including valley rafters, installed ove roof trusses shall have a knee brace from the rafter to the truss top chord at intervals of 48" on center (O.C.) or less. Stagger knee braces from adjacent rafters such that the load is distributed uniformly over multiple truss locations and not concentrated at one location o along one truss.

. Truss Top Chords shall be fully sheathed or have lateral bracing (purlins) spaced at 24" O.C. or less. 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 truss members due to

design loads. 10. This Placement Diagram is based upon the supporting structure being structurally adequate dimensionally correct, square, plumb, and level to dequately support the trusses. The foundation design, structural member sizing, load transfer, bearing conditions, and the structure's compliance with the applicable building code are the responsibility of the Owner, Building Designer, and 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 IN INJURY OR DEATH Espanol - (TRUSSES (CERCHAS) DEBERAN

TENER UN SOPORTE DURANTE LA INSTALACION NO HACERLO PODRIA 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 specifications 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 revent iniurv or death.

## BCSI INSTRUCTIONS SHALL BE FOLLOWED:

BCSI-B1 = Safe Truss Handling and Installation BCSI-B2 = Installation and Temporary Restraint

BCSI-B3 = Permanent Restraint

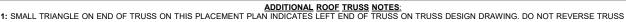
BCSI-B4 = Safe Construction Loading

BCSI-B5 = Truss Damage and Modification Guideline BCSI-B7 = Floor Truss Installation

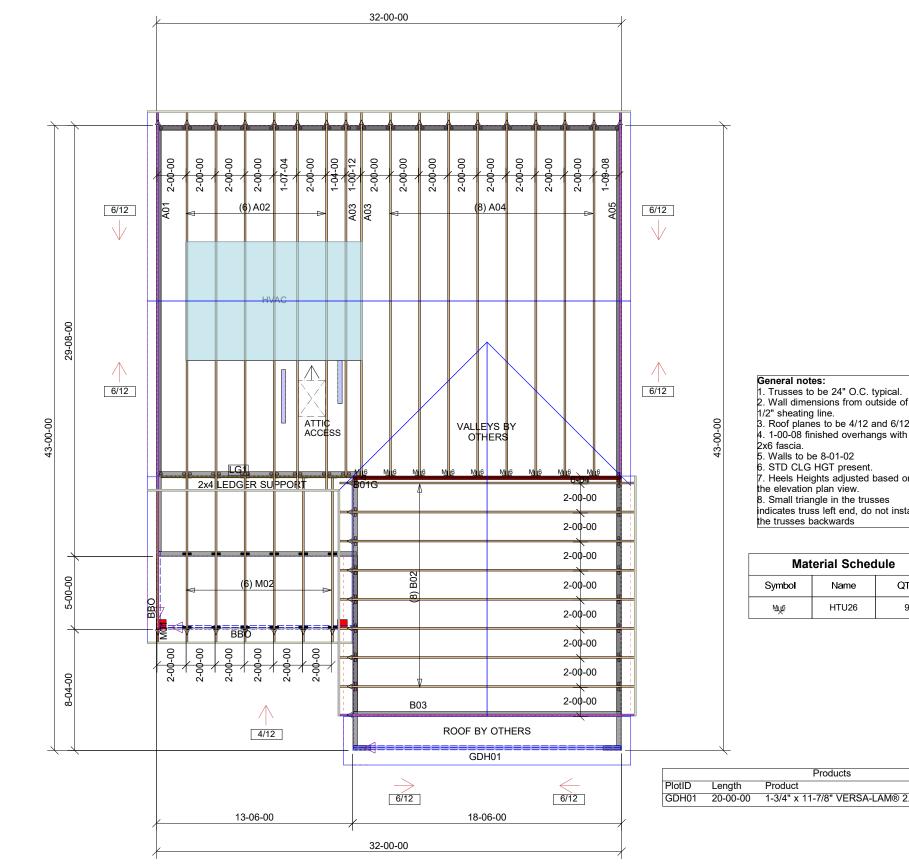
BCSI-B8 = Toe-Nailed Connections BCSI-B9 = Multi-Ply Girders

BCSI-B10 = Post Frame Truss Installation BCSI-B11 = Fall Protection

Follow TPI Requirements for Long Span Trusses (>60').



2: ROOF TRUSSES ARE SPACED AT 24" O.C. UNLESS NOTED OTHERWISE.



THE CALCULATIONS BELOW ARE TO BE VALIDATED WITH THE CONSTRUCTION DOCUMNETS OR FIELD MEASURMENTS. BFS HOLDS NO LIABILIT

TOTAL ROOF AREA	RIDGE LINES	HIP LINES	OVERHANG LINES	RAKE OVERHANG LINES	VALLEY LINES	4X8 ROOF D	ECKING S
1567.53 SQ FT	58.96 FEET	0 FEET	146 FEET	113.4 FEET	30.19 FEET	HIP ROOF 56	GABLE R

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