## **ROOF TRUSS NOTES:**

DO NOT CUT, DRILL, NOTCH, OR OTHERWISE DAMAGE TRUSSES. Contact your BFS
Representative 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

- 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.
- 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
- . 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.
- . The Truss Technician shall provide Truss-to-Truss Connection Requirements. Any special or other connection shall be the responsibility of the Building
- 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
- 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 ramed 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 onditions, and the structure's compliance with the applicable building code are the responsibility of the wner, Building Designer, and Contractor.
- 1. If Piggyback Trusses are included in this project refer to the Mitek Piggyback Connection Detail applicable for the project details and wind load
- 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

## 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 III code, local, OSHA, TPI, and BCSI Specifications. Failure to follow these specifications may result in injury or death.
- Buildings under construction are vulnerable to high vinds and present a possible safety hazard. The Contractor is responsible for recognizing adverse eather conditions and shall take appropriate action t event injury 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

**TOTAL ROOF AREA** 

1567.53 SQ FT

RIDGE LINES

58.96 FEET

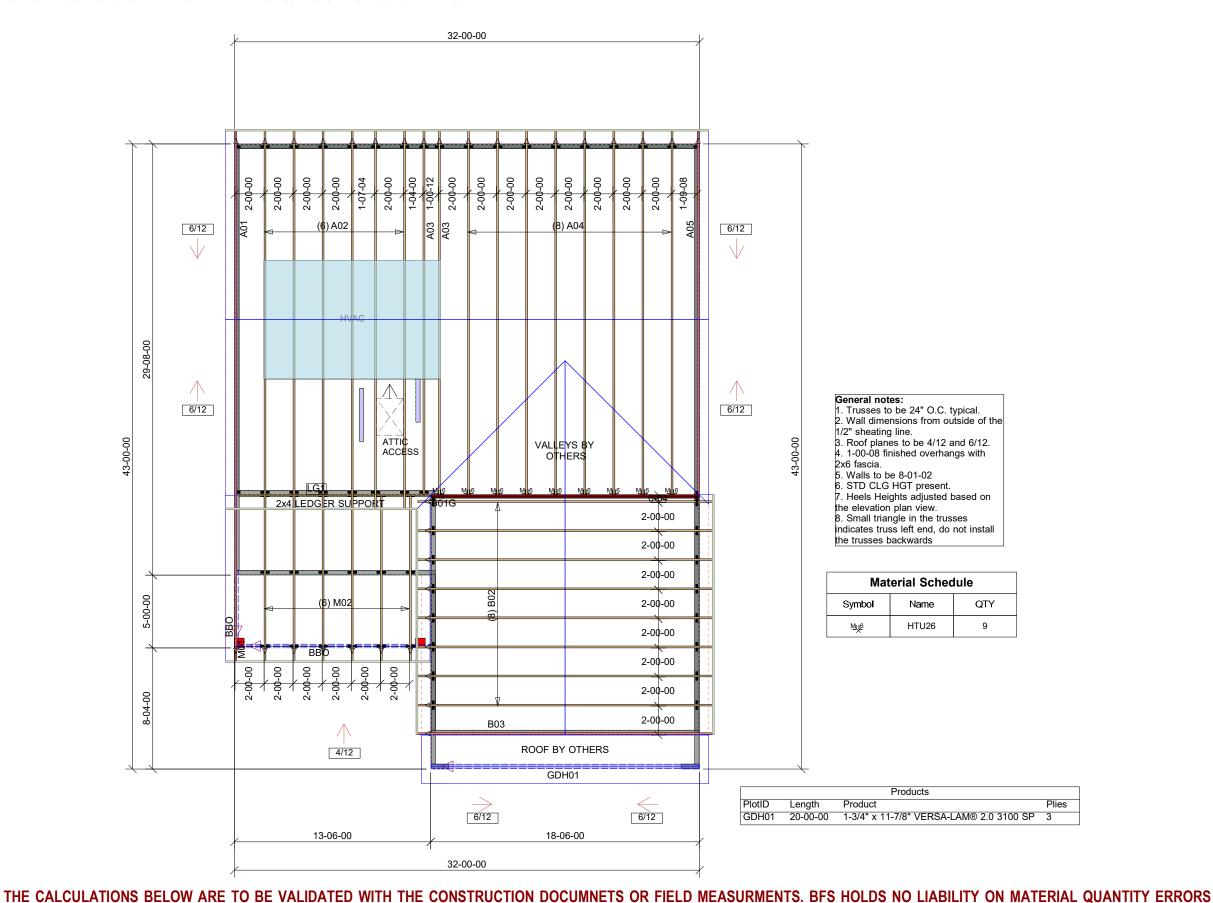
**HIP LINES** 

0 FEET

**146 FEET** 

- ADDITIONAL ROOF TRUSS NOTES:

  1: SMALL TRIANGLE ON END OF TRUSS ON THIS PLACEMENT PLAN INDICATES LEFT END OF TRUSS ON TRUSS DESIGN DRAWING. DO NOT REVERSE TRUSS
- 2: ROOF TRUSSES ARE SPACED AT 24" O.C. UNLESS NOTED OTHERWISE.



OVERHANG LINES RAKE OVERHANG LINES VALLEY LINES

113.4 FEET

30.19 FEET

**4X8 ROOF DECKING SHEETS** 

HIP ROOF 56 GABLE ROOF 54

No Scale

BONNE

Plan

Lot#:

Name

File

**(1)** 

0

Revisions:

JOB NUMBER:

4600485

Drawn By:

**FMGM** 

DATE:

4/23/2025

1 of 1

**HVAC/ STORAGE** 

103.6 ft<sup>2</sup> SQ FT

rruss instability may increase with building width, height, and length. Buildings under framer to recognize adverse weather conditions and take prompt and appropriate action oduced by SBCA and TPI. Follow BCSI Specifications for Erection and Bracing.

CUSTOMER NAME: BEN STOUT

B Subdivision: ILA'S WAY