

**ROOF TRUSS NOTES:**

DO NOT CUT, DRILL, NOTCH, OR OTHERWISE DAMAGE TRUSSES. Contact your BFS Representative for assistance PRIOR TO modifying any truss.

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

- 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 National Standard.
- The wood 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 Standard unless noted otherwise.
- Refer to the Truss Design Drawings for specific information about each individual truss design.
- The Truss Technician shall provide Truss-to-Truss Connection Requirements. Any special or other connection shall be the responsibility of the Building Designer.
- 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 authorization.
- In some cases, field framing may be required to achieve the final appearance shown on the Construction Documents.
- 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 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 or 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.
- This Placement Diagram is based upon the supporting structure being structurally adequate, dimensionally correct, square, plumb, and level to adequately 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.
- If Piggyback Trusses are included in this project, refer to the Mitek Piggyback Connection Detail applicable for the project details and wind load category.
- 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.)

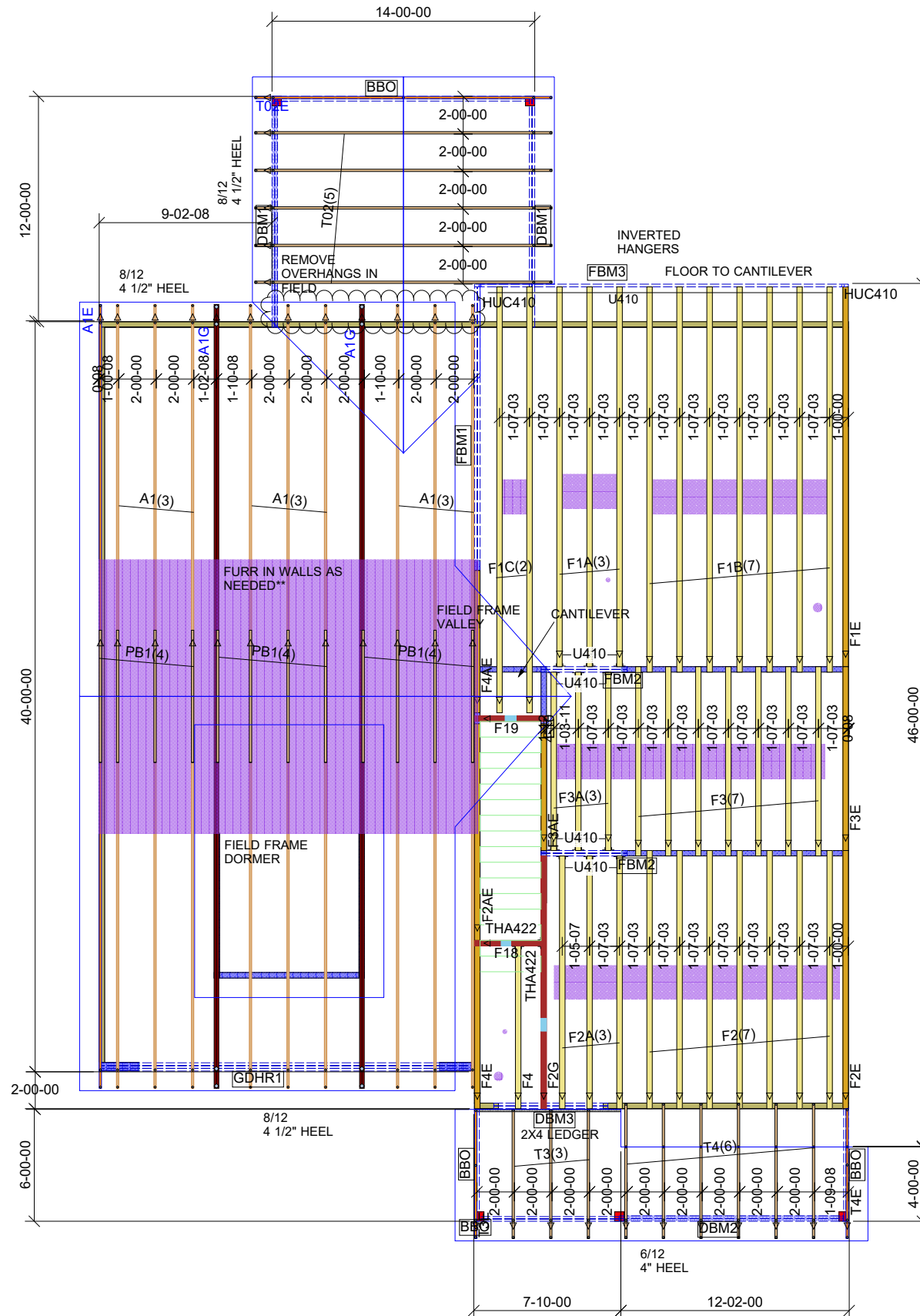
- Trusses shall be installed in a safe manner meeting all code, local, OSHA, TPI, and BCSI Specifications. Failure to follow these specifications may result in injury or death.
- Buildings under construction are vulnerable to high winds and present a possible safety hazard. The Contractor is responsible for recognizing adverse weather conditions and shall take appropriate action to prevent injury or death.
- 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 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
- Follow TPI Requirements for Long Span Trusses (>60').

**TOTAL ROOF AREA  
2897 SQ FT**

NOTES: DIMENSIONS ARE TO SHEATHING  
 SMALL TRIANGLES INDICATE LEFT END OF TRUSS  
 FIELD FRAME WHERE STATED  
 SPACING AS SHOWN  
 FBM= FLUSH BEAM  
 PLUMBING DROPS SHOWN  
 NOTE 2X4 LEDGER AT FRONT PORCH  
 NOTE FLOOR TRUSSES TO CANTILEVER

Products				
PlotID	Length	Product	Plies	Net Qty
DBM1	14-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	4
DBM2	12-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2
DBM3	8-00-00	1-3/4" x 9-1/4" VERSA-LAM® 2.0 3100 SP	2	2
FBM3	20-00-00	1-3/4" x 14" VERSA-LAM® 2.0 3100 SP	1	1
FBM1	16-00-00	1-3/4" x 14" VERSA-LAM® 2.0 3100 SP	2	2
FBM2	6-00-00	1-3/4" x 14" VERSA-LAM® 2.0 3100 SP	2	4
GDHR1	22-00-00	1-3/4" x 16" VERSA-LAM® 2.0 3100 SP	3	3

Connector Summary			Truss Connector Total List		
Qty	Manuf	Product	Manuf	Product	Qty
2	N/A	HUC410	Simpson	THA422	2
			Simpson	U410	24



Until the building is completely erected in accordance with plans, the trusses may be unstable and present a safety hazard. Truss instability may increase with building width, height, and length. Buildings under construction are vulnerable to high winds and present a possible safety hazard. It is the responsibility of the contractor and framer to recognize adverse weather conditions and take prompt and appropriate action to protect life and prevent injury. Prior to setting trusses, refer to Building Component Safety Information (BCSI) document produced by SBCA and TPI. Follow BCSI Specifications for Erection and Bracing.

**Customer Name: SUPERIOR HOMES**  
**Street 2: .**  
**Lot#: .**  
**Plan Name: MCENTIRE**  
 MISC NOTES: Covered porch, Bath bump out, Att Kitchen, Full front porch

**Revisions:**

**Customer  
3883834**

**Drawn By:  
JBH**

**DATE:  
2/29/2024**

Page Number  
**1 of 1**

No Scale

File Name