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 reprisor englistr englister englister

realizar cualquier modification.)

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 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 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

4. Refer to the Truss Design Drawings for

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

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 authorization.

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

Construction Documents.

8. 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 o

along one truss.

9. 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 brawing, Freid frames bottom conditions 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 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.

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 1. Trusses shall be installed in a safe manner

neeting 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 prevent injury or

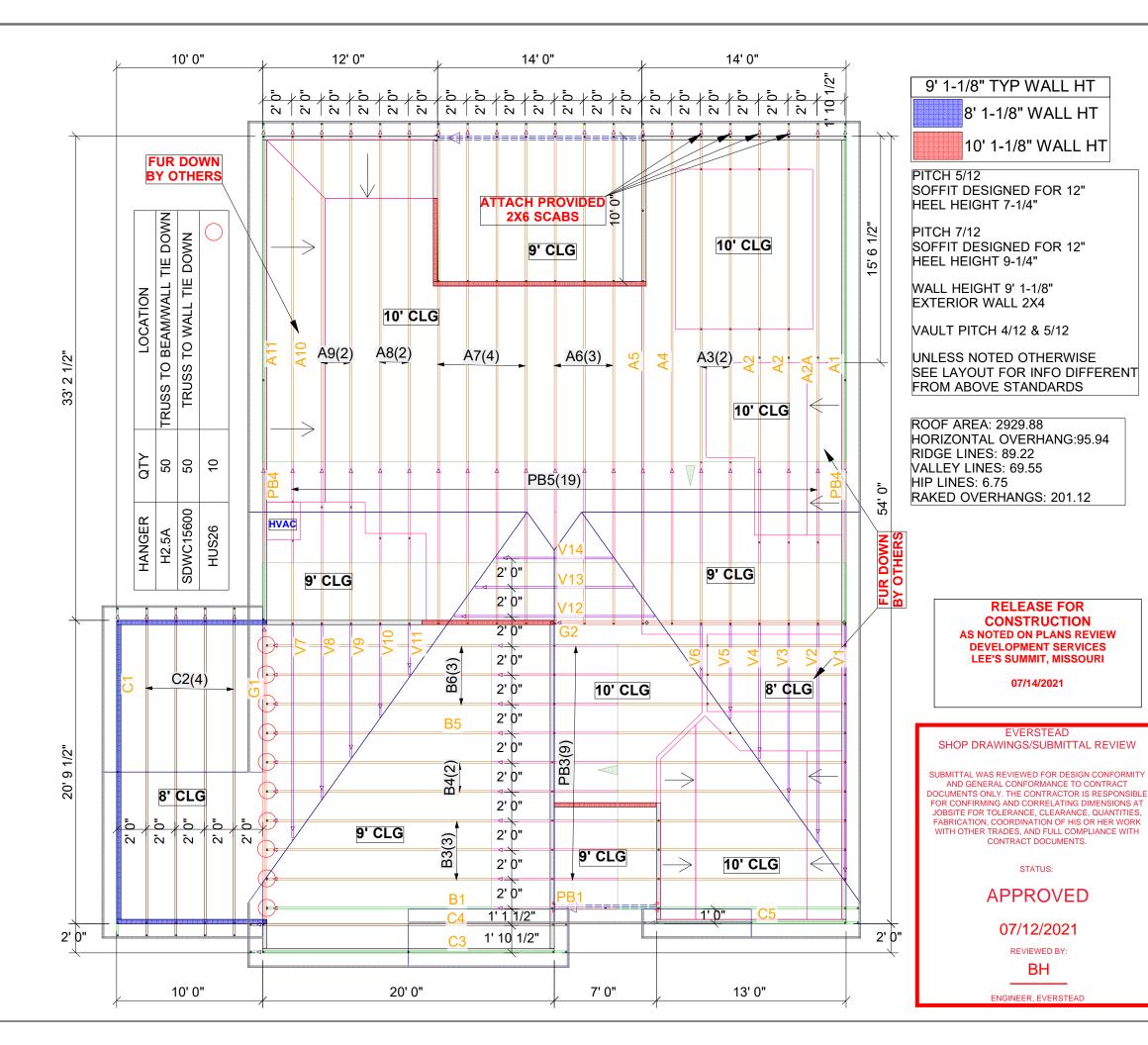
death.
3. BCSI INSTRUCTIONS SHALL BE FOLLOWED:
BCSI-B1 = Safe Truss Handling and Installation
BCSI-B2 = Installation and Temporary Restraint BCSI-B3 = Permanent Restraint BCSI-B4 = Safe Construction Loading

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 4. Follow TPI Requirements for Long Span



DESIGN LOADS:

25 PSF TCLL 10 PSF TCDL 10 PSF BCDL

ES SHALL BE THE RESPONSIBILITY OF THE INSTALLATION IMPORARY AND PERMANENT RRACING FOR HOLDING RESISTING LATERAL FORCES SHALL BE DESIGNED AND JANGS OTHER THAN THE INTALLERS ARE TO BE APPLIED BRACING AND FASTENING IS COMPLETED. AT NO TIME SS GREATER THAN DESIGN LOADS BE APPLIED TO THE MINING CONNECTIONS ARE RECOMMENDATIONS ONLY THE BUILDING DESIGNER. TRUSSES ARE CAPABLE OF IOVED (+/-) 41n. EITHER DIRECTION

WWW.BLDR. Builders FirstSource



RELEASE FOR **CONSTRUCTION**

07/14/2021

EVERSTEAD

CONTRACT DOCUMENTS.

STATUS

APPROVED

07/12/2021

REVIEWED BY:

BH

ENGINEER, EVERSTEAD

2838622
Summit Homes - #85 Hawthorne
1519 SW Arbor Valley Dr.
Lee's Summit, MO
Scott Clevenger
6/18/2021

Summit Homes - #	1519 SW Arbor Va	Lee's Summit, MO	Scott Clevenger	
DESCRIPTION	JOB ADDRESS	VTI)	DESIGNER	

ROOF TRUSS LAYOUT

PAGE

1 of 1