

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 otherwise.

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.

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 ceiling attachments shall be spaced at 24" O.C. or less. Proper Bracing prevents buckling of individual truss members due to design loads.

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.

1. 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 prevent injury or death.

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 Trusses (>60').

SUBMITTAL WAS REVIEWED FOR DESIGN CONFORMITY AND GENERAL CONFORMANCE TO CONTRACT DOCUMENTS ONLY. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING AND CORRELATING DIMENSIONS AT JOBSITE FOR TOLERANCE, CLEARANCE, QUANTITIES, FABRICATION, COORDINATION OF HIS OR HER WORK WITH OTHER TRADES, AND FULL COMPLIANCE WITH CONTRACT DOCUMENTS.

APPROVED

02.10.2021

BH

ENGINEER, RESIDENTIAL ENGINEERING SERVICES, LLC

ROOF PITCH 6/12 UNO
OVERHANG LENGTH 10.5", HEEL HEIGHT 7-1/4"

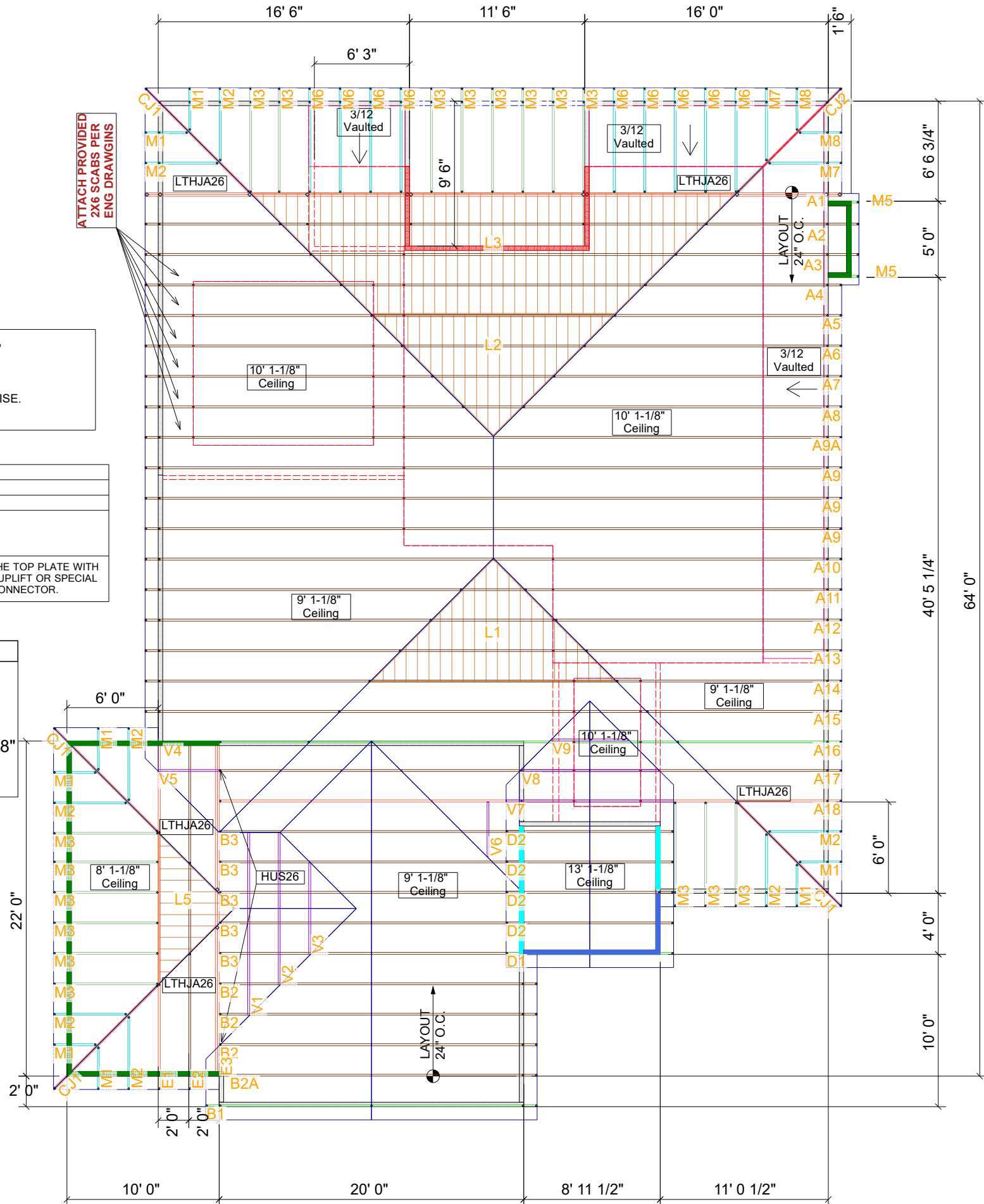
BEAMS ARE TO BE PROVIDED BY OTHERS

PLATE HEIGHT 9' 1-1/8", UNLESS NOTED OTHERWISE

BBO- Beam by others

HNGR	QTY	CARRIED MBR
HUS26	10	B3,B2,A17,A18
LTHJA26	5	CJ1,CJ2
LUS24	13	M3
H2.5A SDWC15600	20 150	ALL ROOF TRUSSES TO BE CONNECTED TO THE TOP PLATE WITH H2.5A HURRICAN CLIPS AND/OR ANY GIRDER UPLIFT OR SPECIAL UPLIFT NOTED WITH APPROPRIATE CONNECTOR.

	10'-1-1/8" Top Plate
	13' 1-1/8" Top Plate
	Double Plate at 9' 1-1/8" and 13' 1-1/8"
	8' 1-1/8" Top Plate



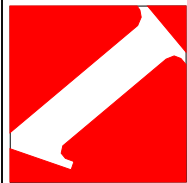
DESIGN LOADS:

25 PSF TCLL
20 PSF TCDL
10 PSF BCDL

PROPER HANDLING OF TRUSSES SHALL BE THE RESPONSIBILITY OF THE INSTALLATION CREW AT THE JOBSITE. TEMPORARY AND PERMANENT BRACING FOR HOLDING TRUSSES PLUMB AND FOR RESISTING LATERAL FORCES SHALL BE DESIGNED AND INSTALLED BY OTHERS, NO LOADS OTHER THAN THE INSTALLERS ARE TO BE APPLIED TO TRUSSES UNTIL AFTER ALL BRACING AND FASTENING IS COMPLETED, AT NO TIME SHALL CONCENTRATED LOADS GREATER THAN DESIGN LOADS BE APPLIED TO TRUSSES. ALL TRUSS TO FRAMING CONNECTIONS ARE RECOMMENDATIONS ONLY AND NEED TO BE SPECIFIED BY THE BUILDING DESIGNER. TRUSSES ARE CAPABLE OF BEING MOVED 6+/- 3.4 in. EITHER DIRECTION.

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JOB No.	2630568
DESCRIPTION	SUMMIT HOMES - WOODSIDE RIDGE #42
JOB ADDRESS	2102 NW ASHURST DR
CITY	LEE'S SUMMIT, MO
DESIGNER	TODD W MOORE
DATE	2/5/2021

ROOF TRUSS LAYOUT

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