

**DESIGN LOADS:** 

25 PSF TCLL

10 PSF TCDL 10 PSF BCDL

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CAPABLE OF

WWW.BLDR. Builders FirstSourc

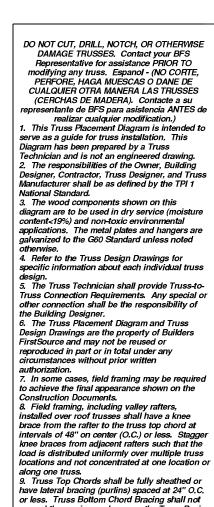


3564895	Summit Homes - 161 Highland Meadows	2747 SW 11th Terrace	Lee's Summit, MO	Scott Clevenger	6/29/2023
JOB No.	DESCRIPTION	JOB ADDRESS	YTIO	DESIGNER	DATE

ROOF TRUSS LAYOUT

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exceed the maximum shown on the Truss Design Drawing. Field framed bottom chord floor or

ceiling attachments shall be spaced at 24" O.C.

This Placement Diagram is based upon the supporting structure being structurally adequate, dimensionally correct, square, plumb, and level

or less. Proper Bracing prevents buckling of individual truss members due to design loads.

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.

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

1. Trusses shall be installed in a safe manner

meeting all code, local, OSHA, TPI, and BCSI

specifications may result in injury or death.

to high winds and present a possible safety hazard. The Contractor is responsible for

2. Buildings under construction are vulnerable

recognizing adverse weather conditions and shall take appropriate action to prevent injury or

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

BCSI-B10 = Post Frame Truss Installation

4. Follow TPI Requirements for Long Span

BCSI-B7 = Floor Truss Installation

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

BCSI-B11 = Fall Protection

Specifications. Failure to follow these

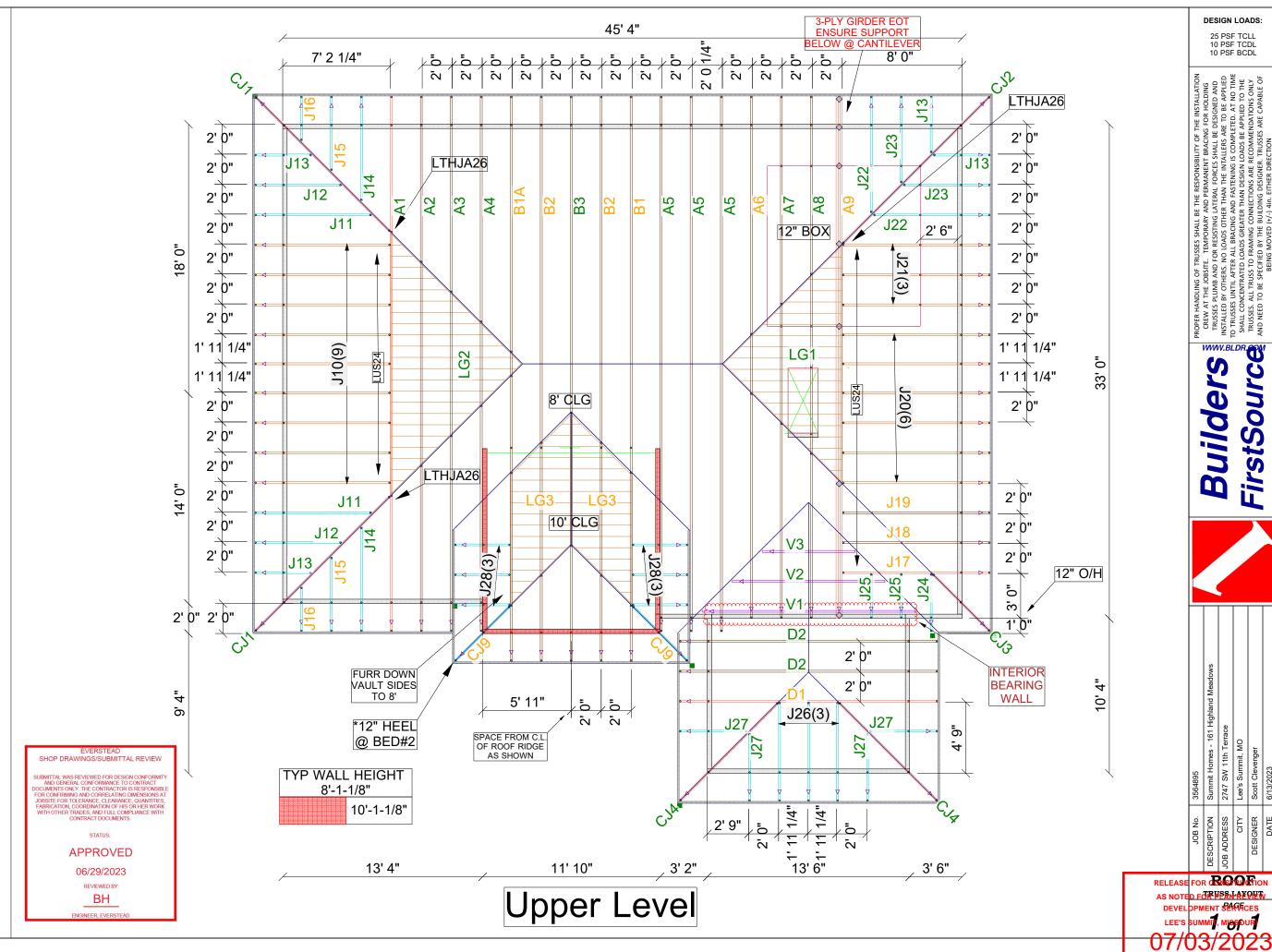
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WARNING:

MUERTE.)

Guidelines

Trusses (>60').



**FirstSourc**