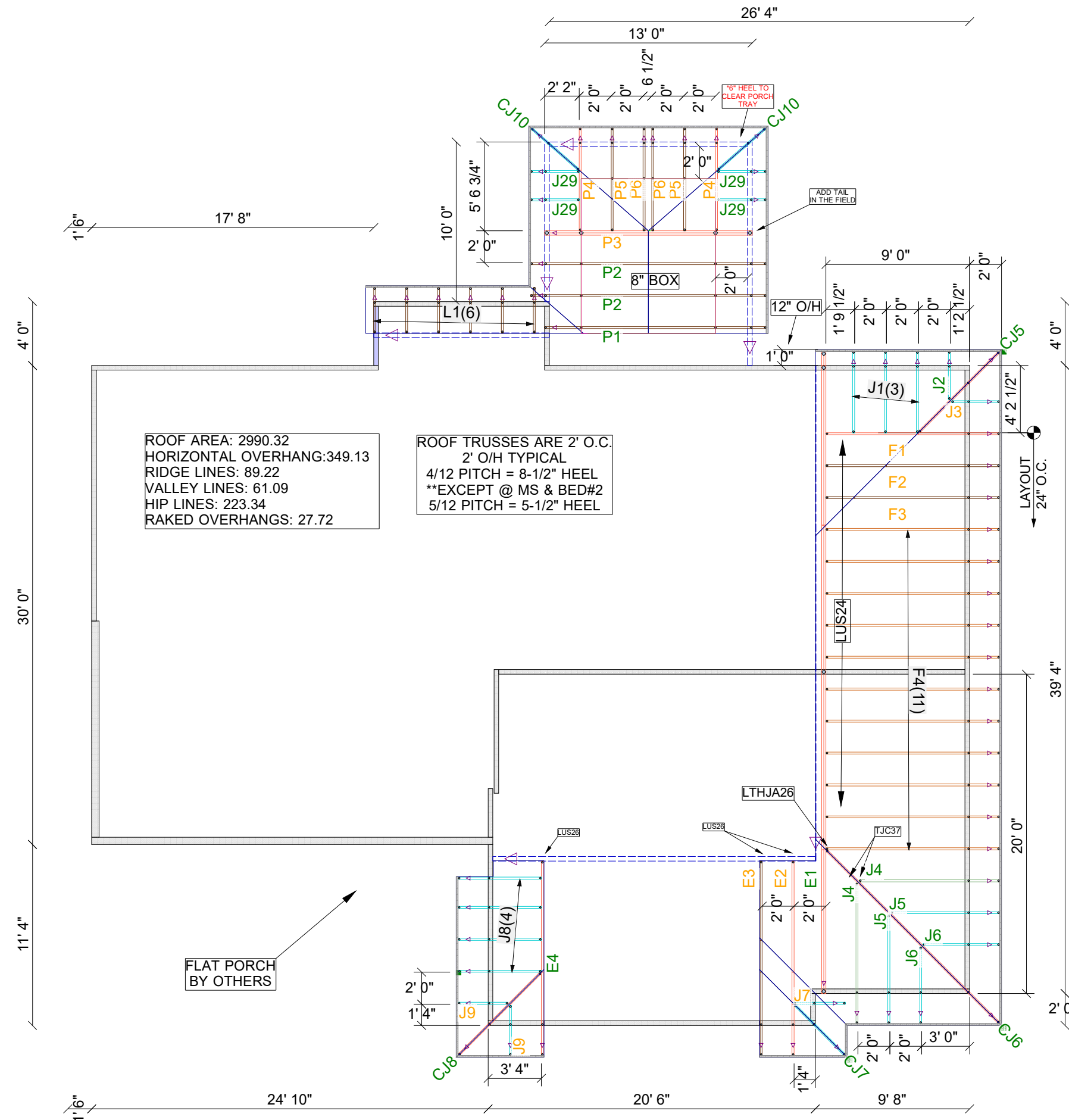


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- Field framing, including valley rafters, installed over roof trusses shall have a knee brace from the rafter to the truss top chord at intervals of 48" on center (O.C.) or less. Stagger knee braces from adjacent rafters such that the load is distributed 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.
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- 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:
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- 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.
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BCSI-B1 = Safe Truss Handling and Installation
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BCSI-B3 = Permanent Restraint
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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').



Lower Level

EVERSTEAD
SHOP DRAWINGS/SUBMITTAL REVIEW

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STATUS:
APPROVED
06/29/2023
REVIEWED BY:
BH
ENGINEER, EVERSTEAD

DESIGN LOADS:
25 PSF TCLL
10 PSF TC DL
10 PSF BC DL

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 INTALLERS 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 THE TRUSSES. ALL TRUSS TO FRAMING CONNECTIONS ARE RECOMMENDATIONS ONLY AND NEED TO BE SPECIFIED BY THE BUILDING DESIGNER. TRUSSES ARE CAPABLE OF BEING MOVED (+/-) 4in. EITHER DIRECTION

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Builders FirstSource



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

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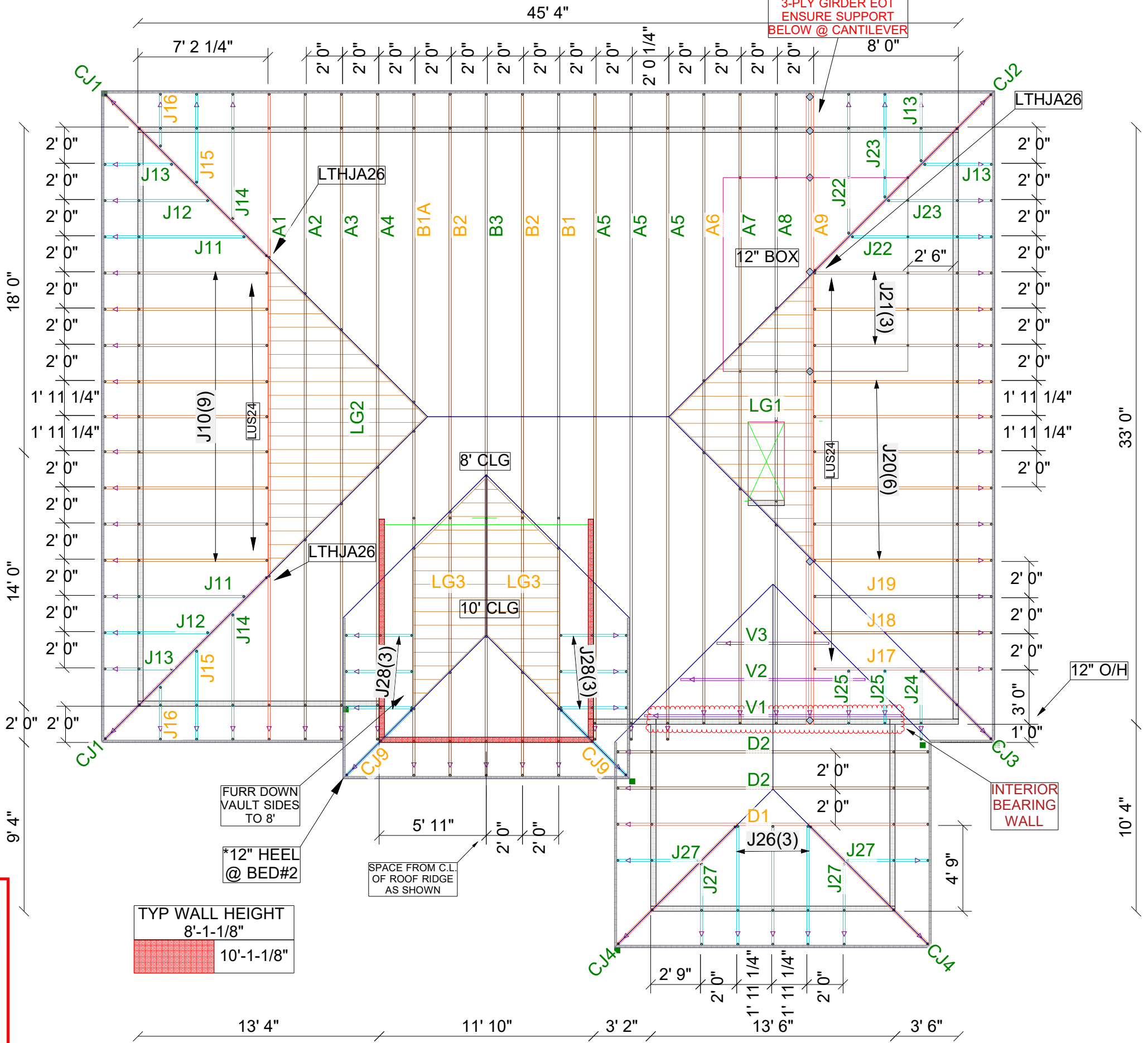
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STATUS:
APPROVED
06/29/2023

REVIEWED BY:
BH
ENGINEER, EVERSTEAD



TYP WALL HEIGHT	8'-1-1/8"
	10'-1-1/8"

Upper Level

DESIGN LOADS:
25 PSF TCLL
10 PSF TCDL
10 PSF BCDL

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