

EVERSTEAD

SHOP DRAWINGS/SUBMITTAL REVIEW

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.

STATUS:

APPROVED

12/02/2021

REVIEWED BY:

BH

ENGINEER, EVERSTEAD

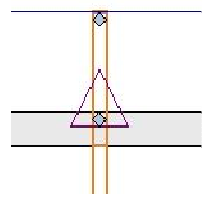
The architectural floor plan shows a building with a total width of 61'-10"-00 and a total depth of 61'-10"-00. The plan is divided into several sections with various rooms and corridors. Key features include:

- Rooms and Corridors:** Labeled rooms include J25, J26, J27, J28, J29, J30, J31, J32, J33, J34, J35, J36, J37, J38, J39, J40, J41, J42, J43, J44, J45, J46, J47, J48, J49, J50, J51, J52, J53, J54, J55, J56, J57, J58, J59, J60, J61, J62, J63, J64, J65, J66, J67, J68, J69, J70, J71, J72, J73, J74, J75, J76, J77, J78, J79, J80, J81, J82, J83, J84, J85, J86, J87, J88, J89, J90, J91, J92, J93, J94, J95, J96, J97, J98, J99, J100. Corridors are labeled LAY1, LAY2, LAY3, LAY4, LAY5, LAY6, LAY7, LAY8, LAY9, LAY10, LAY11, LAY12, LAY13, LAY14, LAY15, LAY16, LAY17, LAY18, LAY19, LAY20, LAY21, LAY22, LAY23, LAY24, LAY25, LAY26, LAY27, LAY28, LAY29, LAY30, LAY31, LAY32, LAY33, LAY34, LAY35, LAY36, LAY37, LAY38, LAY39, LAY40, LAY41, LAY42, LAY43, LAY44, LAY45, LAY46, LAY47, LAY48, LAY49, LAY50, LAY51, LAY52, LAY53, LAY54, LAY55, LAY56, LAY57, LAY58, LAY59, LAY60, LAY61, LAY62, LAY63, LAY64, LAY65, LAY66, LAY67, LAY68, LAY69, LAY70, LAY71, LAY72, LAY73, LAY74, LAY75, LAY76, LAY77, LAY78, LAY79, LAY80, LAY81, LAY82, LAY83, LAY84, LAY85, LAY86, LAY87, LAY88, LAY89, LAY90, LAY91, LAY92, LAY93, LAY94, LAY95, LAY96, LAY97, LAY98, LAY99, LAY100.
- Structural Elements:** Joists are labeled J1 through J100. Hangers are labeled H1 through H100. Walls are labeled W1 through W100. Doors are labeled D1 through D100. Windows are labeled W1 through W100.
- Dimensions:** The plan includes numerous dimensions for rooms, corridors, and structural elements. For example, the total width is 61'-10"-00 and the total depth is 61'-10"-00. Individual room dimensions range from 2'-0"-00 to 10'-0"-00.
- Notes:** The plan includes several notes, such as "Block between joists to create 3" rim for hangers" and "Build Pocket in Wall for B5".

Wall Heights:
1st Floor = 9-1-2 U.N.O.
2nd Floor = 8-1-2 U.N.O.

Wall Heights	
	9-01-02
	10-01-02
	11-01-02

Triangle denotes the left end of the Truss as it appears on the Engineered Drawings provided.



THIS IS A TRUSS PLACEMENT DIAGRAM ONLY. These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer is responsible for temporary and permanent bracing of the roof and floor system and for the overall structure. The design of the truss support structure including headers, beams, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult "Bracing of wood trusses" available from the Truss Plate Institute, 553 D'Onofrio Drive, Madison, WI 53719.

*Wheeler Lumber
1959 Old Hwy 50 NE
Waverly, KS 66871*



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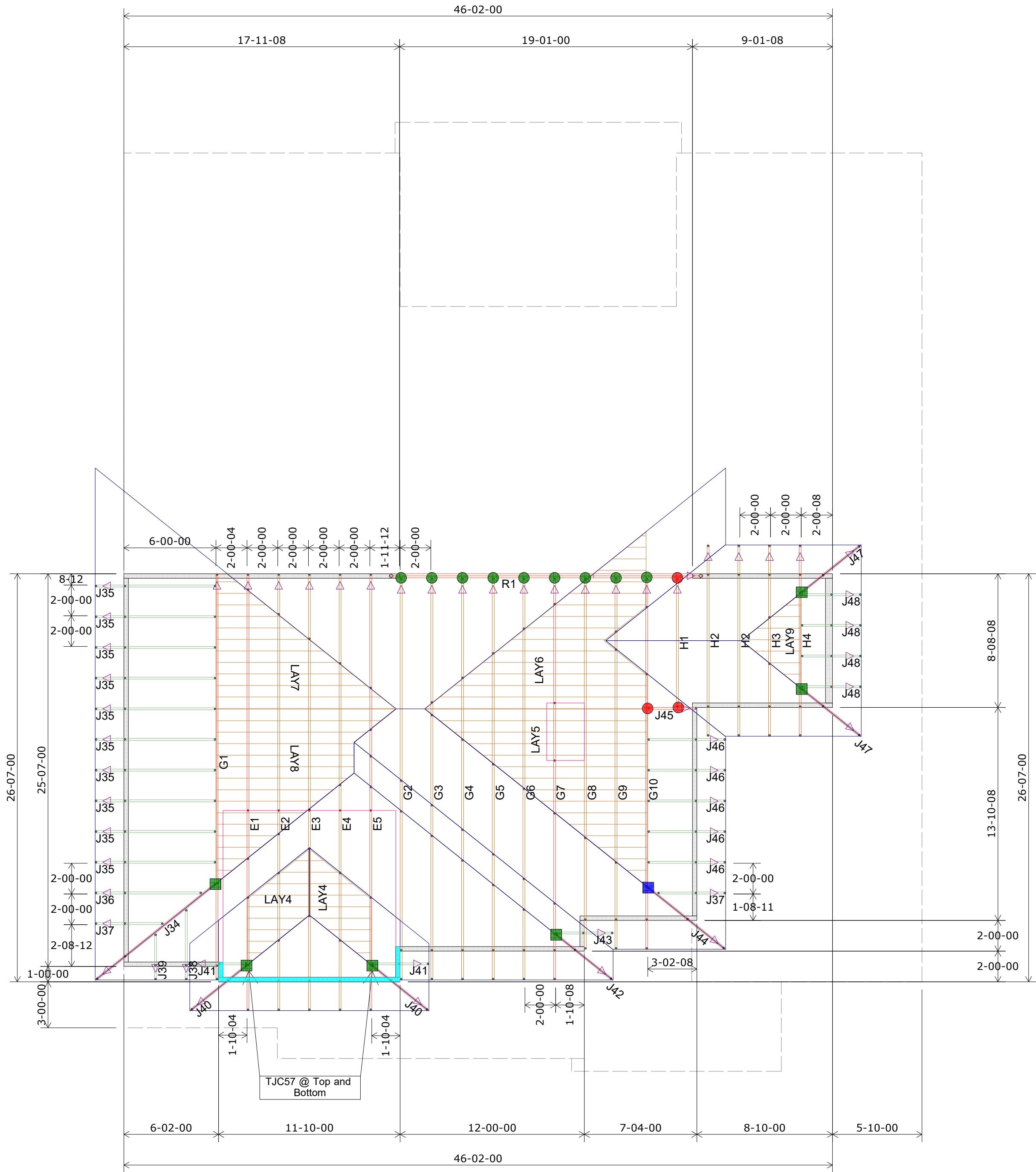
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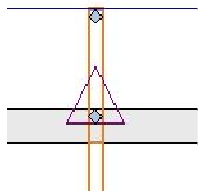
ENGINEER, EVERSTEAD



2nd Floor Truss Layout
Scale: 3/16" = 1'

HANGER SCHEDULE	Quantity
LUS24	25
LUS26	13
HUS26	28
HHUS26-2	0
HGUS26-2	1
HGUS28-3	0
LTHJA26	0
TJC37	7
TJC57	8
HTS20	0

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Unless otherwise specified by Engineer Of Record, Wheeler Lumber, LLC recommends an uplift connection at each bearing point per the following:

# of Uplift	Connector
0 - 495:	(1) H2.5A
495 - 990:	(2) H2.5A
990 - 1245:	(1) HTS20

Installation per Simpson Strong-Tie guidelines.

For Reactions greater than 1245#, refer to EOR.

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Wall Heights
9-01-02
10-01-02
11-01-02

Summit Homes		Customer		Job Name		Job Site Address		City, State		Designer		Job #	
Lot 118 The Reserve at Stoney Creek		1932 SW Hightown Dr.		Lee's Summit MO		Chance Lickteig (785) 746-4240		11/8/2021					
THIS IS A TRUSS LAYOUT. THESE TRUSSES ARE DESIGNED AS INDIVIDUAL BUILDING COMPONENTS TO BE INCORPORATED INTO THE BUILDING DESIGN AT THE SPECIFICATION OF THE BUILDING DESIGNER. SEE INDIVIDUAL DESIGN SHEETS FOR EACH TRUSS DESIGN IDENTIFIED ON THE PLACEMENT DRAWING. THE BUILDING DESIGNER IS RESPONSIBLE FOR TEMPORARY AND PERMANENT BRACING OF THE TRUSSES TO BE BUILT. THE TRUSSES ARE NOT TO BE USED AS BRACING FOR OTHER STRUCTURAL MEMBERS. THE TRUSSES ARE NOT TO BE USED AS BRACING FOR WALLS AND COLUMNS. THE RESPONSIBILITY OF THE BUILDING DESIGNER FOR GENERAL BRACING OF THE TRUSSES REMAINS WITH THE BUILDING DESIGNER. THIS LAYOUT IS THE SOLE SOURCE FOR FABRICATION OF TRUSSES AND VOIDS ALL PREVIOUS ARCHITECTURAL OR OTHER TRUSS LAYOUTS. REVIEW AND APPROVAL OF THIS LAYOUT MUST BE RECEIVED BEFORE ANY TRUSSES WILL BE BUILT. VERIFY ALL CONDITIONS TO ENSURE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.													
Wheeler Lumber 1959 Old Hwy 50 NE Waverly, KS 66871													