

RESIDENTIAL ENGINEERING SERVICES, LLC.  
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:

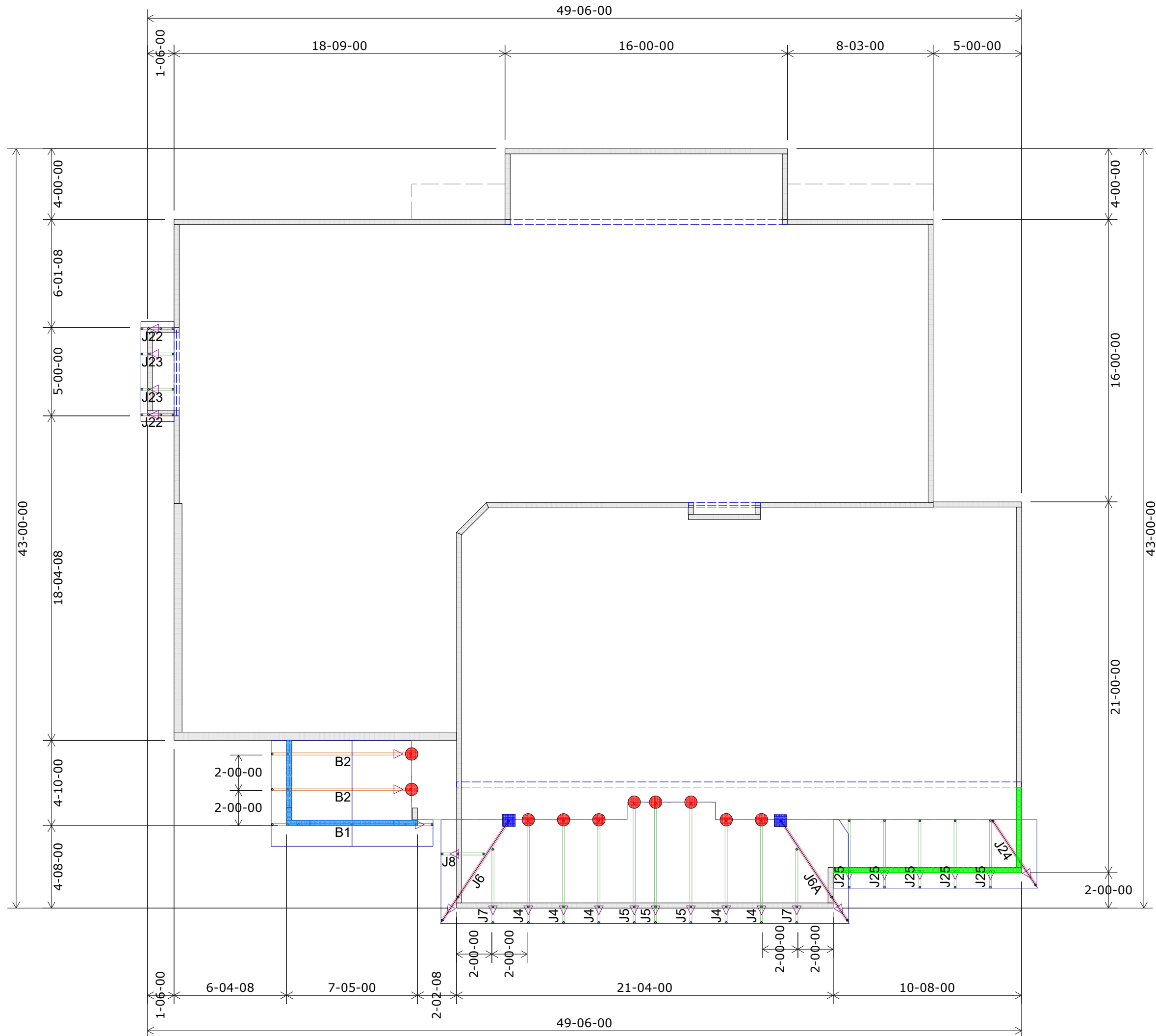
APPROVED

11.20.2020

REVIEWED BY:

BH

ENGINEER, RESIDENTIAL ENGINEERING SERVICES, LLC



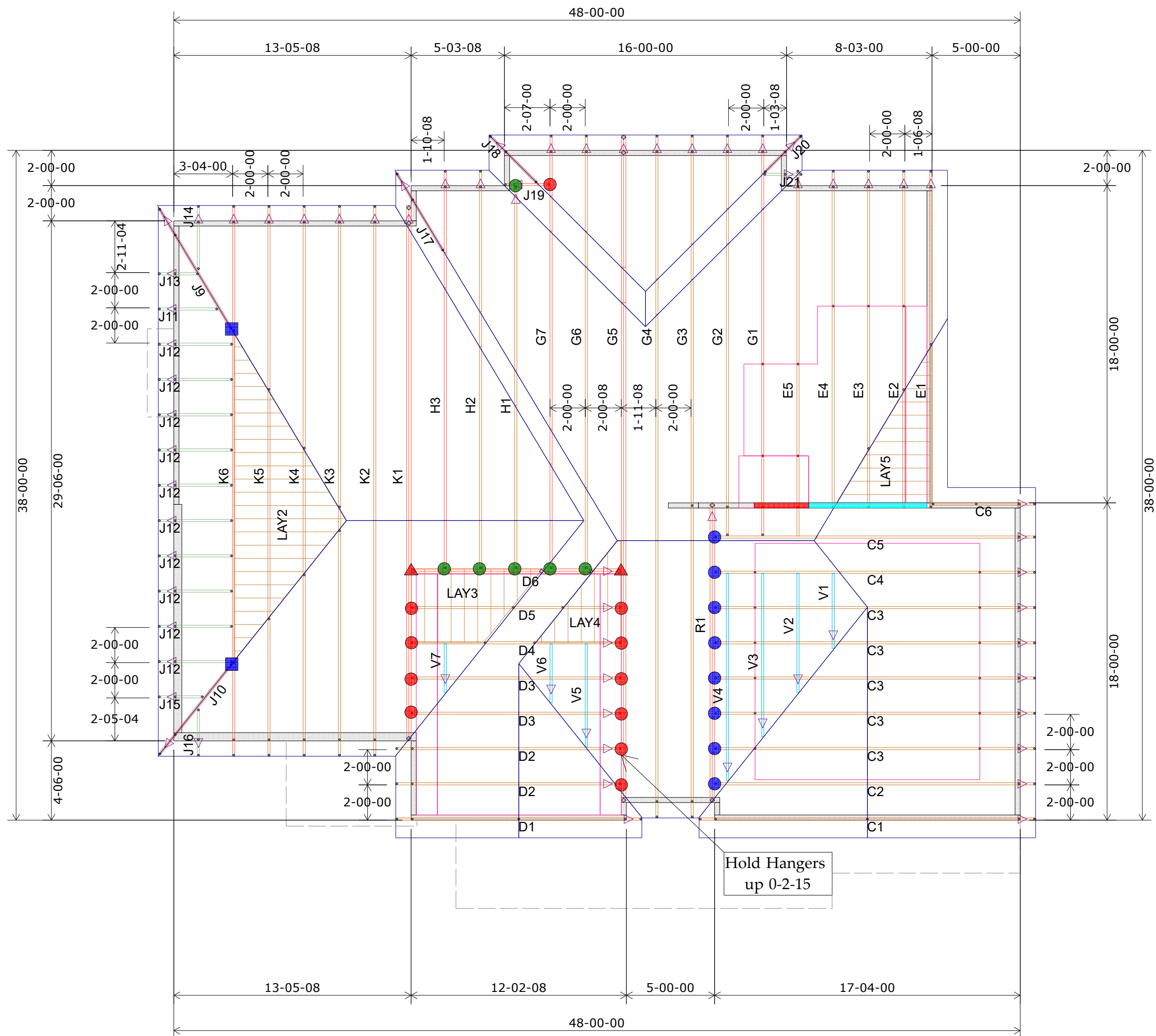
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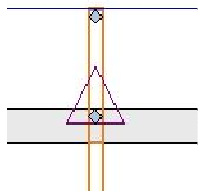


## 2nd Floor Truss Layout

Scale: 3/16" = 1'

HANGER SCHEDULE		Quantity
	LUS24	21
	LUS26	8
	HUS26	6
	HHUS26-2	2
	HGUS26-2	0
	HGUS28-3	0
	LTHJA26	0
	TJC37	4
	TJC57	0
	HTS20	0

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







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.

Wall Heights:  
1st Floor = 9-01-02 U.N.O.  
2nd Floor = 8-01-02 U.N.O.


Wall Heights	
8-01-02	
9-01-02	
11-01-02	
11-06-02	

**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 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, 583 Donifino Drive, Madison, WI 53719.

**Slope Drawing Approval**

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 INSURE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.

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



**RELEASE FOR  
CONSTRUCTION  
AS NOTED ON PLANS REVIEW  
DEVELOPMENT SERVICES  
LEE'S SUMMIT, MISSOURI**

04/19/2021