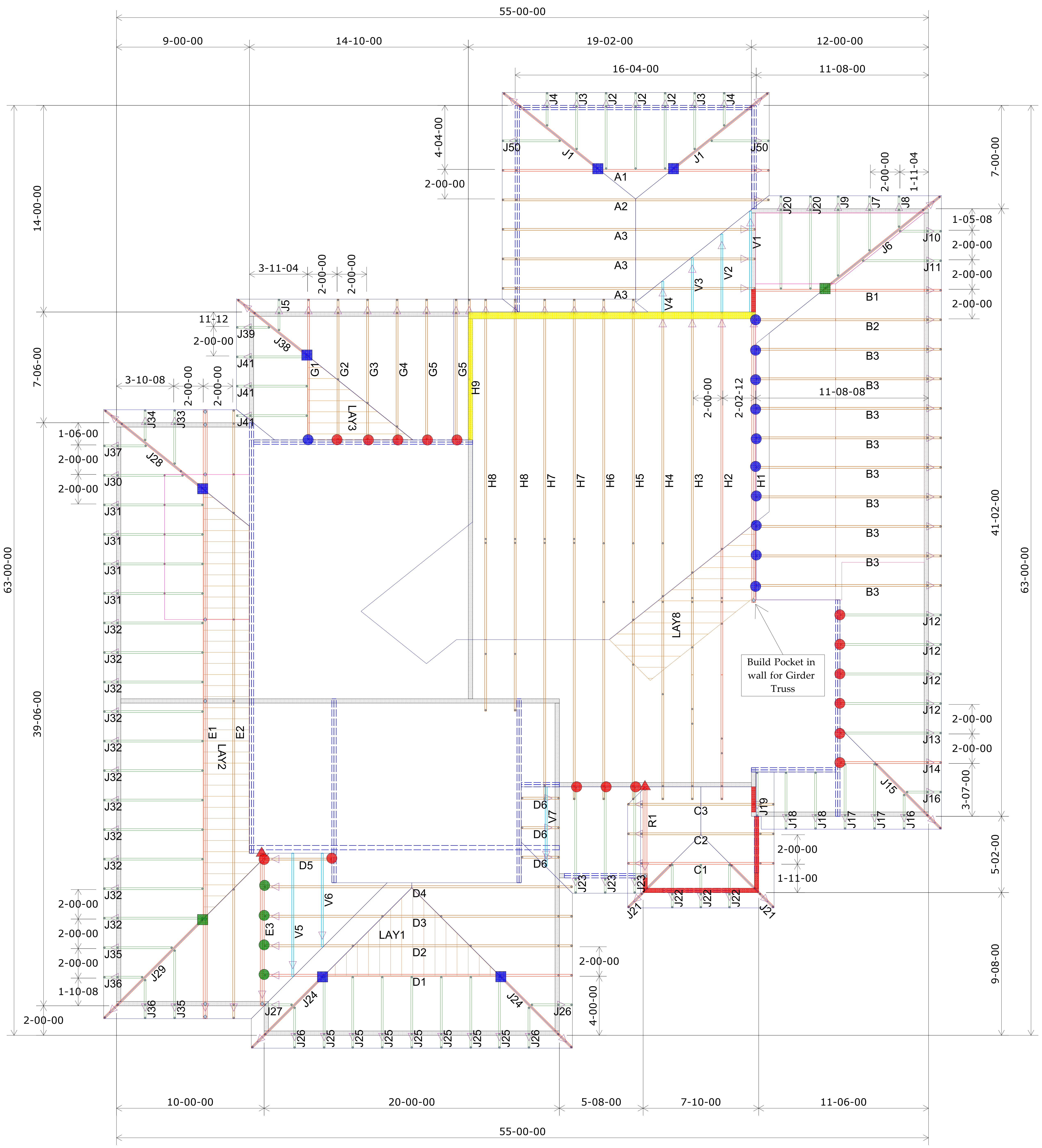
RESIDENTIAL ENGINEERING SERVICES, LLC
SHOP DRAWING / SUBMITTAL REVIEW

APPROVED

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 PROCESSES AND TECHNIQUES OF CONSTRUCTION, COORDINATION OF HIS OR HER WORK WITH OTHER TRADES AND FULL COMPLIANCE WITH CONTRACT DOCUMENTS.

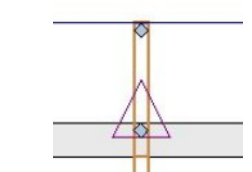
REVIEWED BY
RESIDENTIAL ENGINEERING SERVICES, LLC

Brad A. Oluxol, P.E.
6/4/20



HANGER SCHEDULE		Quantity
● (red)	LUS24	17
● (blue)	LUS26	15
● (green)	HUS26	8
▲ (red)	HHUS26-2	2
▲ (blue)	HGUS26-2	0
▲ (green)	HGUS28-3	0
■ (red)	LTHJA26	0
■ (blue)	TJC37	12
■ (green)	TJC57	2
▲ (cyan)	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 = 9-1-2 U.N.O.
2nd Floor = 8-1-2 U.N.O.

Wall Heights	
(magenta)	10-01-02
(red)	11-01-02
(yellow)	12-01-02

Customer	SUMMIT HOMES	
Job Name	Lot 23 Creekside at Raintree	
Job Site Address	4405 SW Nautilus Place	
City, State	Lee's Summit	MO
Designer	Chance 785-746-4240	
5/22/2020	Job # 400311	

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, 583 D'Onifrio Drive; Madison, WI 53179.

Shop 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.

Aproved By: ____________ Date: ____________

Wheeler Lumber
1959 Old Hwy 50 NE
Waverly, KS 66871

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
06/05/2020

1st Floor Truss Layout

Scale: 3/16" = 1'

RESIDENTIAL ENGINEERING SERVICES, LLC
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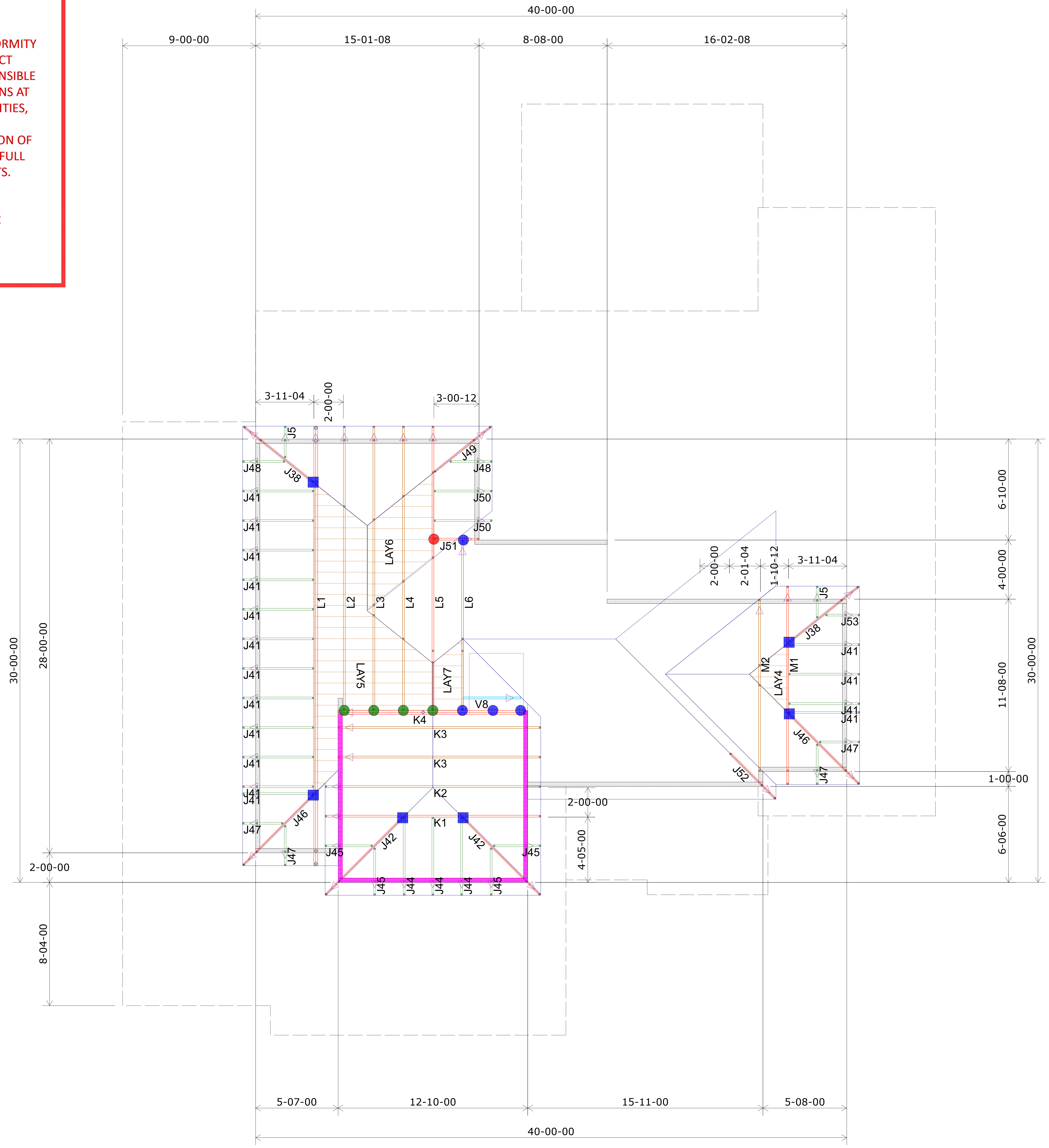
REVIEWED BY:
RESIDENTIAL ENGINEERING SERVICES, LLC

Brad A. Huxol, P.E.

6-2-20



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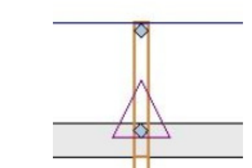

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Wall Heights:
1st Floor = 9-1-2 U.N.O.
2nd Floor = 8-1-2 U.N.O.

Wall Heights	
(magenta)	10-01-02
(red)	11-01-02
(yellow)	12-01-02

2nd Floor Truss Layout

Scale: 3/16" = 1'

Customer	SUMMIT HOMES
Job Name	Lot 23 Creekside at Raintree
Job Site Address	4405 SW Nautilus Place
City, State	Lee's Summit MO
Designer	Chance 785-746-4240
5/22/2020	Job # 400311

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