RESIDENTIAL ENGINEERING SERVICES, LLC
SHOP DRAWING / SUBMITTAL REVIEW

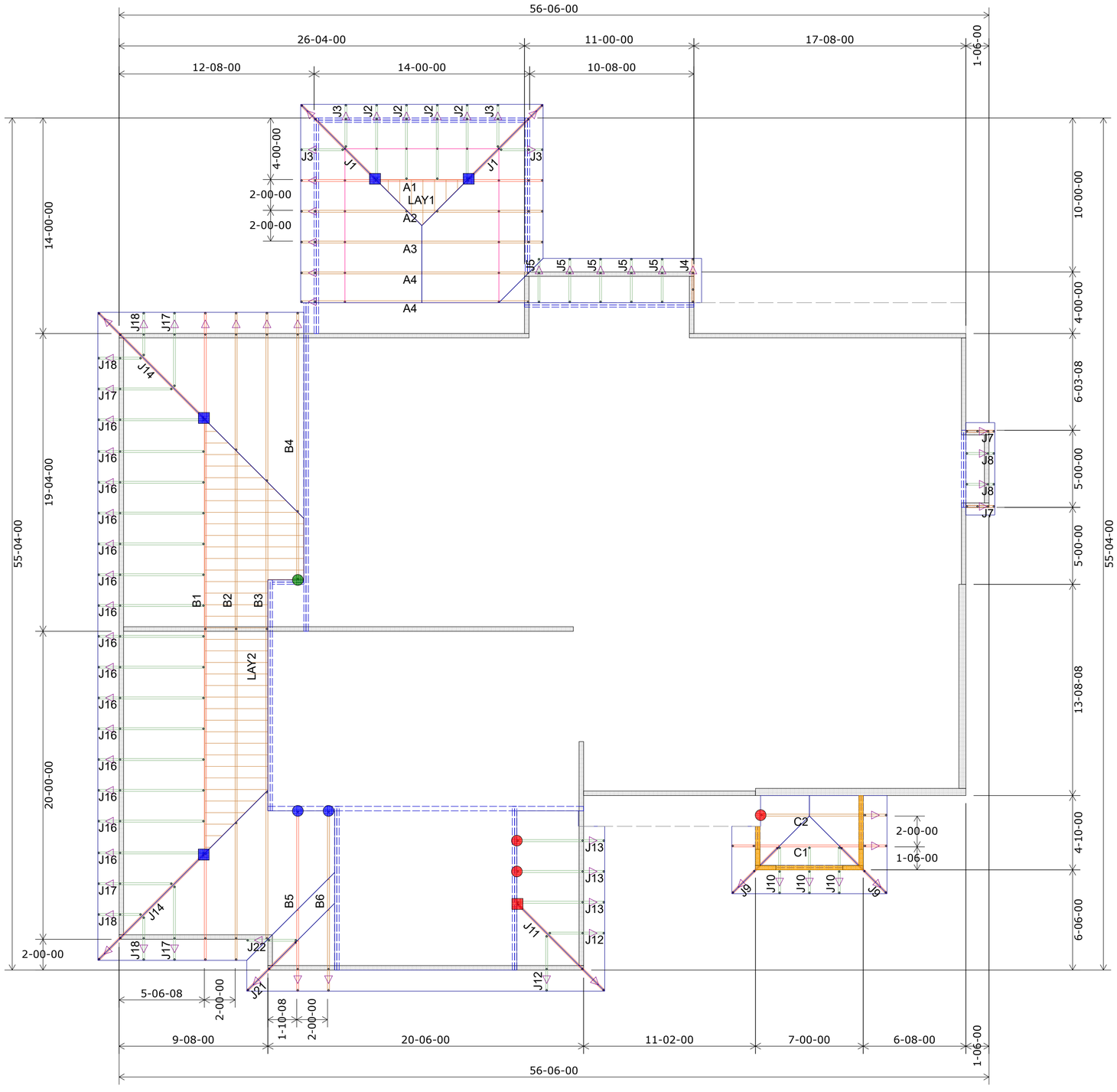
APPROVED

SUBMITTAL WAS REVIEWED FOR DESIGN CONFORMITY AND GENERAL CONFORMANCE TO CONTRACT DOCUMENTS ONLY. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRING 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. Hunol, PE

7/7/2020

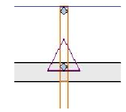


1st Floor Truss Layout

Scale: 3/16" = 1'

HANGER SCHEDULE	Quantity
LUS24	17
LUS26	7
HUS26	3
HHUS26-2	2
HGUS26-3	1
HGUS28-3	0
LTHJA26	4
TJC37	8
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 = 9-1-2 U.N.O.
2nd Floor = 8-1-2 U.N.O.

Plate Heights	
9-01-02	
13-07-02	

Customer: SUMMIT HOMES
Job Name: Lot 18 Hawthorn Ridge
Job Site Address: 3012 SW Arboridge Dr.
City, State: Lee's Summit, MO
Designer: Chance 785-746-4240
6/30/2020
Job # 400393

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 systems and for the overall structural integrity of the building. For general guidance regarding bracing, consult "Bracing of 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'Onofrio 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.

Approved By: _____ Date: _____

Wheeler Lumber
1959 Old Hwy 50 NE
Waverly, KS 66871

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
CODES ADMINISTRATION
LEE'S SUMMIT, MISSOURI

07/10/2020

RESIDENTIAL ENGINEERING SERVICES, LLC
SHOP DRAWING / SUBMITTAL REVIEW

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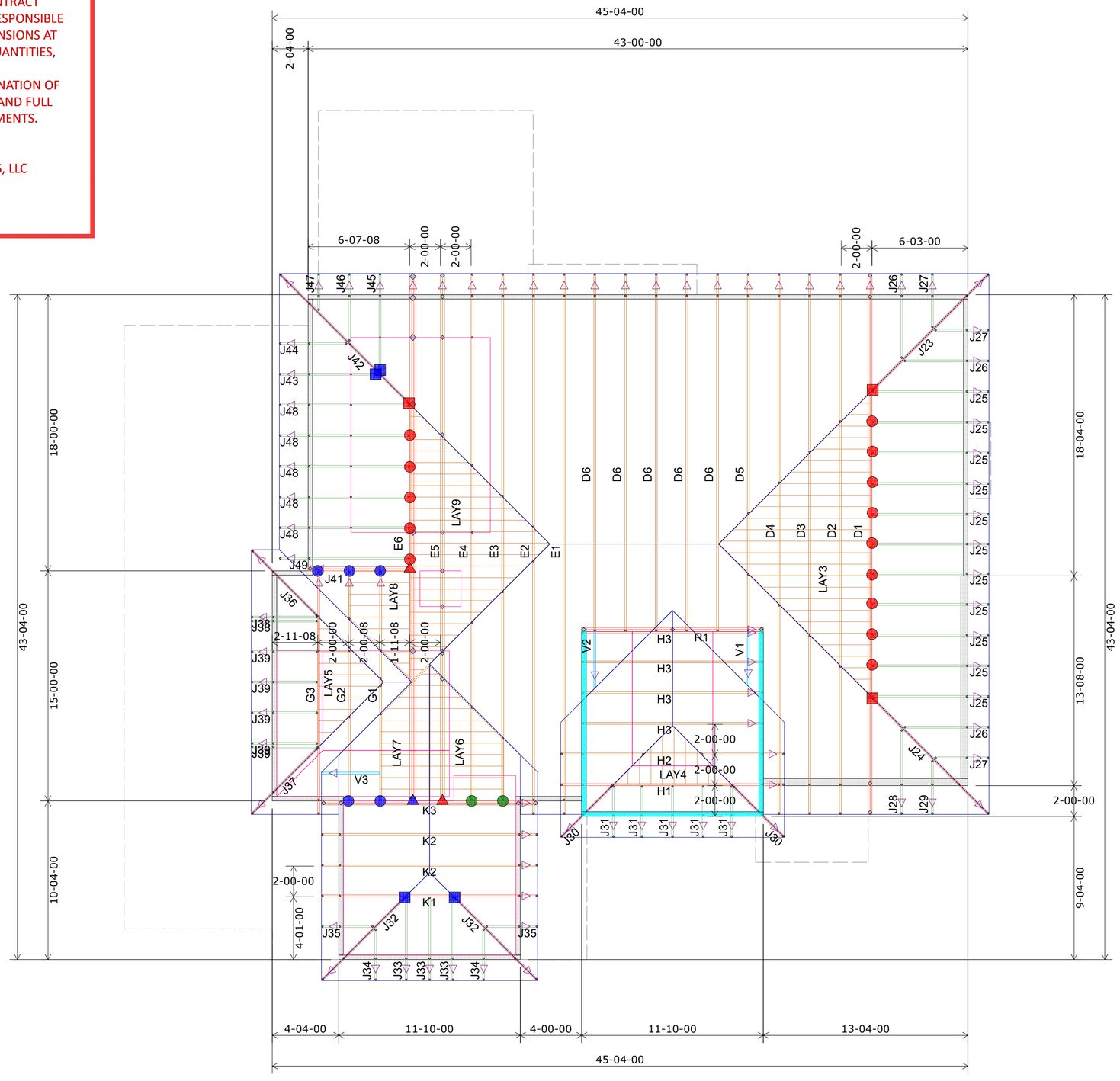
REVIEWED BY:
RESIDENTIAL ENGINEERING SERVICES, LLC

Brad A. Hukol, P.E.

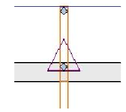


2nd Floor Truss Layout

Scale: 3/16" = 1'

HANGER SCHEDULE		Quantity
●	LUS24	17
●	LUS26	7
●	HUS26	3
▲	HHUS26-2	2
▲	HGUS26-3	1
▲	HGUS28-3	0
■	LTHJA26	4
■	TJC37	8
■	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 = 9-1-2 U.N.O.
2nd Floor = 8-1-2 U.N.O.

Plate Heights
9-01-02
13-07-02

Customer	SUMMIT HOMES
Job Name	Lot 18 Hawthorn Ridge
Job Site Address	3012 SW Arboridge Dr.
City, State	Lee's Summit, MO
Designer	Chance 785-746-4240
6/30/2020	Job # 400393

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 entire structure. Refer to BCSI "Building Component Safety Information" available from the Truss Plate Institute, 583 D'Onofrio Drive; Madison, WI 53719. For general guidance regarding bracing, consult "Bracing of 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'Onofrio Drive; Madison, WI 53179.

Shop Drawing Approval

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