DO NOT CUT, DRILL, NOTCH, OR OTHERWISE DAMAGE TRUSSES. Contact your BFS Representative for assistance PRIOR TO modifying any truss. Espanol - (NO CORTE, PERFORE, HAGA MUESCAS O DANE DE CUALQUIER OTRA MANERA LAS TRUSSES (CERCHAS DE MADERA). Contacte a su representante de BFS para asistencia ANTES de realizar cualquier modification.)

1. This Truss Placement Diagram is intended to serve as a guide for truss installation. This Diagram has been prepared by a Truss Technician and is not an engineered drawing.

2. The responsibilities of the Owner, Building Designer, Contractor, Truss Designer, and Truss Manufacturer shall be as defined by the TPI 1 National Standard.

3. The wood components shown on this diagram are to be used in dry service (moisture content<19%) and non-toxic environmental applications. The metal plates and hangers are galvanized to the G60 Standard unless noted otherwise.

4. Refer to the Truss Design Drawings for specific information about each individual truss design.

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9. 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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11. If Piggyback Trusses are included in this project, refer to the Mitek Piggyback Connection Detail applicable for the project details and wind load category.

12. 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:
TRUSSES MUST BE BRACED DURING INSTALLATION. FAILURE TO DO SO MAY RESULT IN INJURY OR DEATH. Espanol - (TRUSSES (CERCHAS) DEBERAN TENER UN SOPORTE DURANTE LA INSTALACION. NO HACERLO PODRIA RESULTAR EN LESIONES O MUERTE.)

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2. Buildings under construction are vulnerable to high winds and present a possible safety hazard. The Contractor is responsible for recognizing adverse weather conditions and shall take appropriate action to prevent injury or death.

3. BCSI INSTRUCTIONS SHALL BE FOLLOWED:
BCSI-B1 = Safe Truss Handling and Installation
BCSI-B2 = Installation and Temporary Restraint
BCSI-B3 = Permanent Restraint
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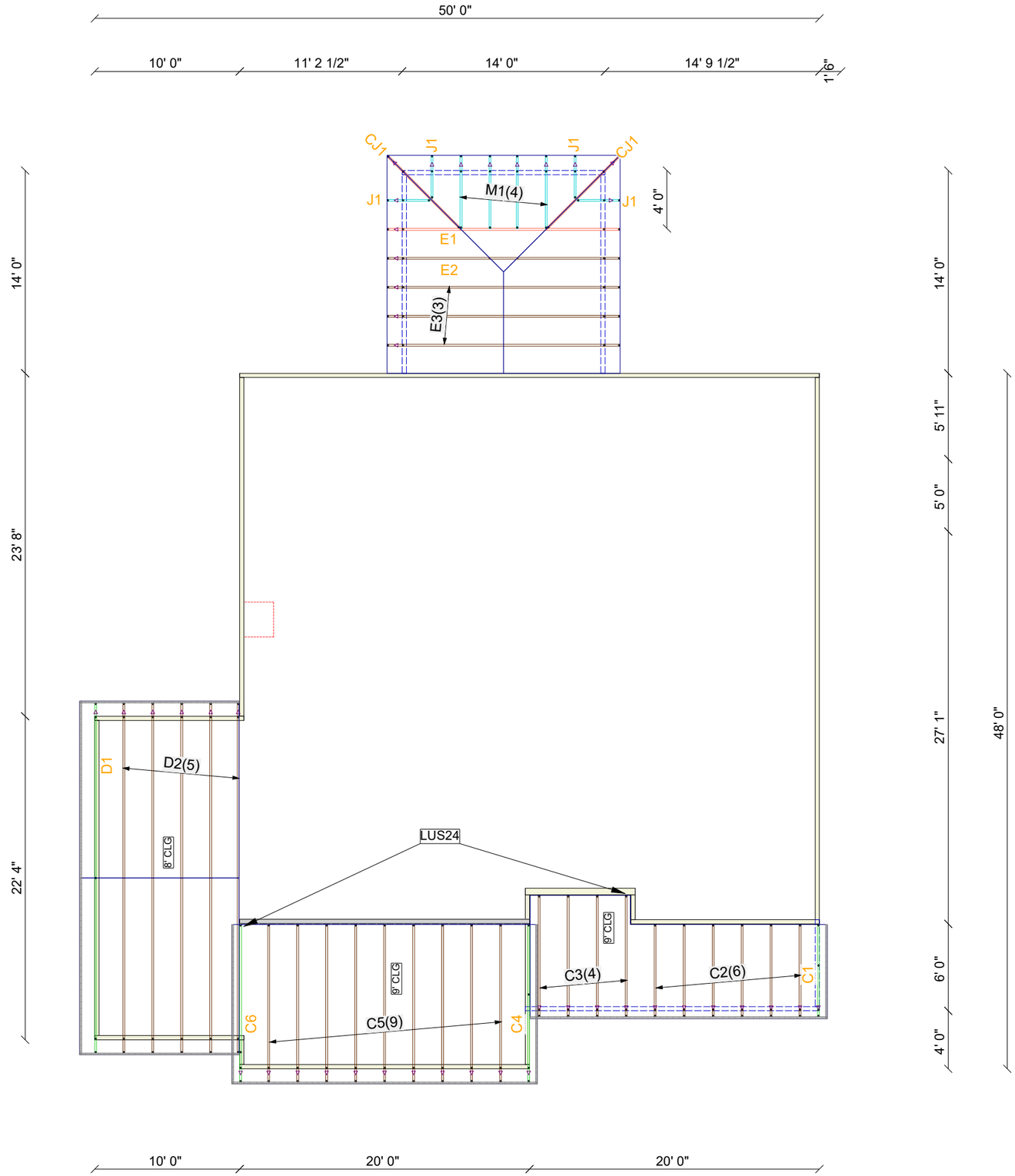

RESIDENTIAL ENGINEERING SERVICES, LLC.
SHOP DRAWINGS/SUBMITTAL REVIEW

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STATUS:

APPROVED

02.11.2021

REVIEWED BY:

BH

ENGINEER, RESIDENTIAL ENGINEERING SERVICES, LLC

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

02/12/2021

DESIGN LOADS:

25 PSF TCLL
10 PSF TCDL
10 PSF BCDL

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Builders FirstSource

JOB No.	2617372
DESCRIPTION	SUMMIT HOMES - HAWTHORN RIDGE #26 1ST LVL
JOB ADDRESS	1505 SW SUGAR TREE DR
CITY	LEE'S SUMMIT, MO
DESIGNER	TODD W MOORE
DATE	2/9/2021

ROOF
TRUSS LAYOUT

PAGE
1 of 1

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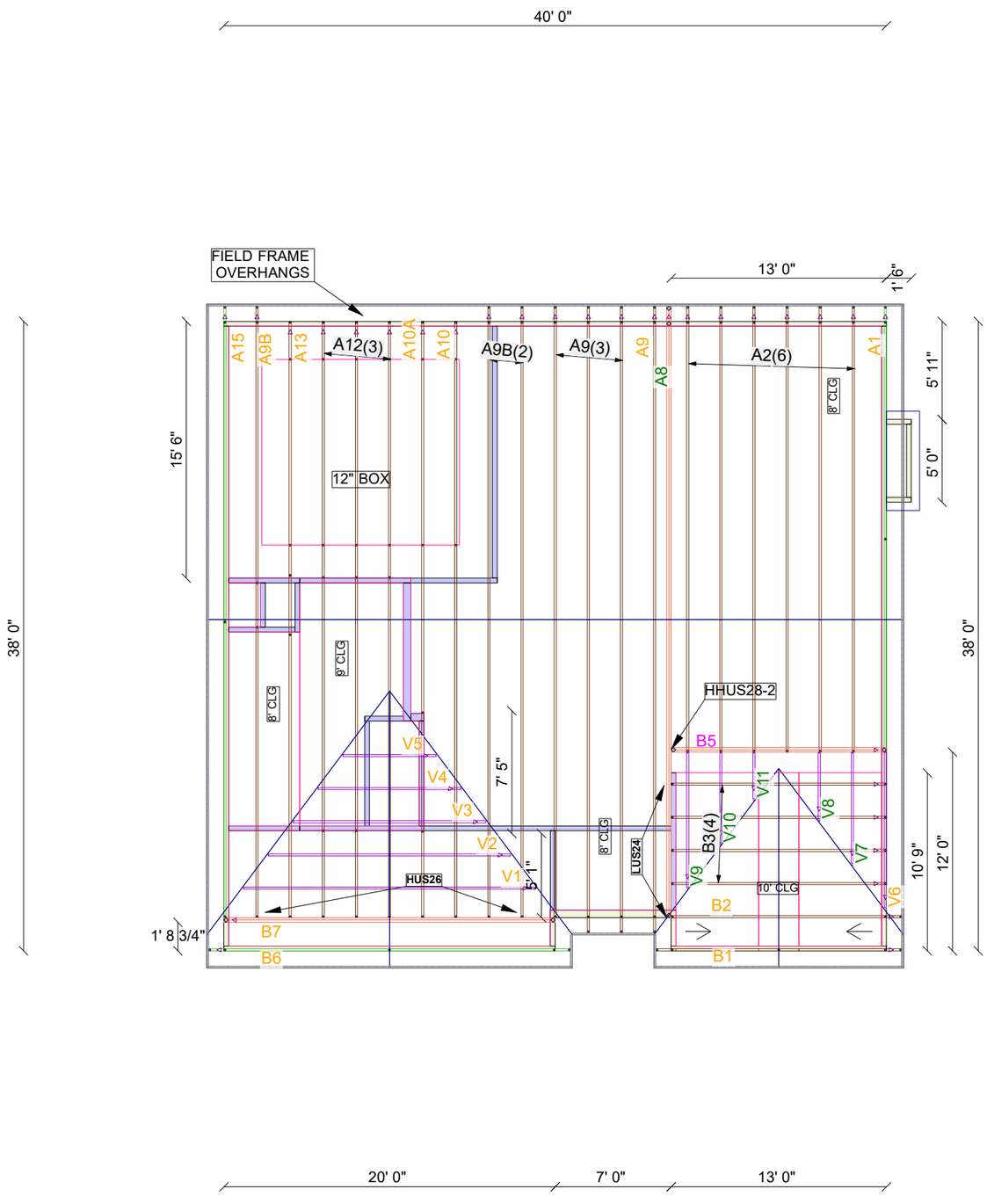

SIDE TO SIDE PITCH 6/12
SOFFIT DESIGNED FOR 12"
HEEL HEIGHT 7-1/4"

FIRST FLOOR WALL HEIGHT 9' 1-1/8"
SECOND FLOOR WALL HEIGHT 8-1/8"
EXTERIOR WALL 2X4

BOX VAULTS/COFFERS AT MASTER BEDROOM, & MASTER BATH
4.8/12 VAULTED CEILING AT BEDROOM #2
ALL OTHER ARE FLAT CEILINGS

UNLESS NOTED OTHERWISE
SEE LAYOUT FOR INFORMATION
DIFFERENT FROM ABOVE STANDARDS

Roof Plane
Hip Lines,24.13
Horizontal Overhang Lines,172.5
Raked Overhang Lines,213.8
Ridge Lines1,88.86
Roof Area,2867.85
Valley Lines,66.72

HNGR	QTY	CARRIED MBR
HUS26	9	A9B, A10,A12-13
LUS24	14	B3, C3, C5-6
HHUS28-2	1	B5
H2.5A	150	ALL ROOF TRUSSES TO BE CONNECTED TO THE TOP PLATE WITH H2.5A HURRICAN CLIPS AND/OR ANY GIRDER UPLIFT OR SPECIAL UPLIFT NOTED WITH APPROPRIATE CONNECTOR.

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