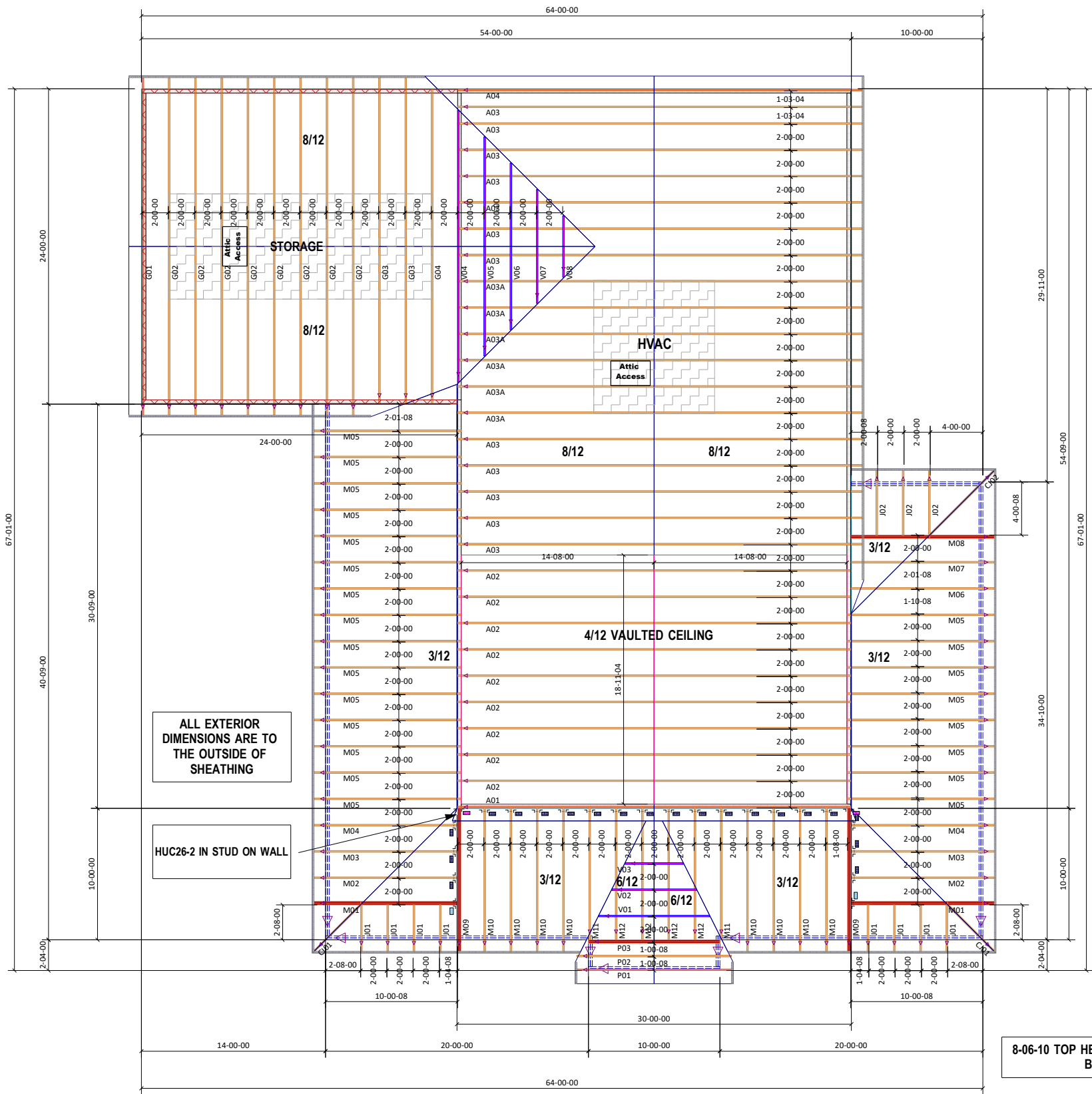


ROOF TRUSS LAYOUT

SCALE: N.T.S.



SIMPSON Strong-Tie TRUSS CONNECTIONS		
QTY	LABEL	SYMBOL
2	LUS24-2	[Symbol]
20	LUS24	[Symbol]
2	HUC26-2	[Symbol]

HATCH LEGEND

HVAC / STORAGE

9-11-04 WALL HEIGHT

- GENERAL ROOF FRAMING NOTES:
- 1) 1FT FINISHED STD TOP CHORD OVERHANG. PLEASE CONFIRM.
 - 2) 6/12 PITCH WAS DESIGNED WITH 2X6 STD HEEL HEIGHT OVER FRONT PORCH.
 - 3) 3/12 PITCH WAS DESIGNED WITH 5/12 HEEL HEIGHT OVER FRONT PORCH.
 - 4) 8/12 PITCH WAS DESIGNED WITH 1-05-09 HEEL HEIGHT OVER MAIN HOUSE.
 - 5) 8/12 PITCH WAS DESIGNED WITH 7-07 HEEL HEIGHT OVER GARAGE.
 - 3) 10-01-02 WALL HEIGHT OVER MAIN HOUSE.
 - 4) 2FT O.C SPACING.
 - 5) PORCH BEAMS BY OTHERS.
 - 6) PLEASE CONFIRM THE LOCATION OF THE VAULTED CEILING.

8-06-10 TOP HEIGHT OF PORCH BEAM

GENERAL NOTES

1. This placement plan has been prepared by a truss technician and is not an engineered drawing.
2. The responsibilities and duties of the truss designer and truss manufacture shall be according to TPI 1 as referenced by the building code unless otherwise defined by contract as agreed upon by the parties involved.
3. The wood components on this drawing are assumed to be used in a dry service , when moisture content <19%, and non toxic environmental applications unless noted otherwise. The metal plates and hangers are galvanized to meet or exceed G60.
4. Specific truss information can be located on the truss design drawing.
5. Locate all plumbing, HVAC, and floor-roof-ceiling openings prior to placing trusses. Trusses may be shifted a maximum of 3" for plumbing drops. DO NOT CUT, DRILL, OR NOTCH TRUSSES.
6. The building designer shall specify connections between two or more members when one or more of the members are not designed by the truss designer.
7. This truss placement plan and design drawings are the property of Builders FirstSource and may not be reproduced in part or in total under any circumstances unless written authorization is received from Builders FirstSource.
8. Some field framing may be required to achieve final appearance shown on construction documents.

9. Field framing, including valley rafters, installed over trusses shall have a knee brace from the rafter to the truss top chord at intervals of 48" on center or less. Stagger knee braces from adjacent rafters such that the load is distributed over multiple truss locations and not concentrated at one location or along one truss. Truss top chords shall be sheathed or have lateral bracing (purlins) spaced at intervals of 24" on center or less. Field framed supports or connections to to bottom chords must be done at intervals of 48" on center or less. Bottom chord bracing shall not exceed the maximum shown on the truss design drawing.

10. This placement diagram is prepared assuming the support structure is structurally adequate for the building components provided. This includes, but is not limited to foundation design, structural member sizing, load transfer, bearing conditions, and thestructures compliance to applicable building codes. Refer to TPI 1 as referenced by the building code for Building Designer responsibilities.

11. If piggyback trusses are included in this job, please refer to the Mitek piggyback connection detail provided in the truss info package, recieved upon truss delivery.

WARNING

Until the building is completely erected in accordance with the construction documents, the trusses are unstable and may present a safety hazard. Truss instability may increase with building width, height and length.

Buildings under construction are vulnerable to high winds and present a safety hazard. It is the responsibility of the contractor and truss installation crew to recognize adverse weather conditions and take prompt and appropriate action to protect life.

Refer to the Building Component Safety Information (BCSI) document produced by WTCA and TPI.

IMPORTANT

This diagram and any other truss placement or dimension diagrams provided by Builders FirstSource are for the sole purpose of aiding the builder in the erection of trusses supplied by Builders FirstSource and are not meant to replace the architectural in any way. Refer to architectural for ANY dimensions or details.

Summations of limited excerpts of the Code, ANSI/TPI 1-2014, and BCSI, and associated commentary, are provided within the truss submittal package in the Builders FirstSource Component Truss Responsibility and Liability Disclosure. These critical excerpts include, among other elements, critical safety information as well as specific Scope-of-Work assignments (and limitations of the same) for the Owner, Contractor, Building Designer, Truss Designer, and Truss Manufacturer. It is essential that ALL parties to the design and use of the Trusses review and become familiar with the information provided in the Builders FirstSource Component Truss Responsibility and Liability Disclosure, as well as the referenced sources, prior to performing work on the associated project.

REVISIONS

1	
2	
3	
4	

ERICKSON HOMES

STEVENS
STEVENS

Lillington

SUMTER TRUSS PLANT

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Combining to serve you better

DRAWN BY
KU

DATE
2/20/2025

JOB NUMBER
4452735

SHEET NUMBER
1 OF 1