



ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444

Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions greater than 3000# but not greater than 15000#. A registered design professional shall be retained to design the support system for any reaction that exceeds those specified in the attached Tables. A registered design professional shall be retained to design the support system for all reactions that exceed 15000#.

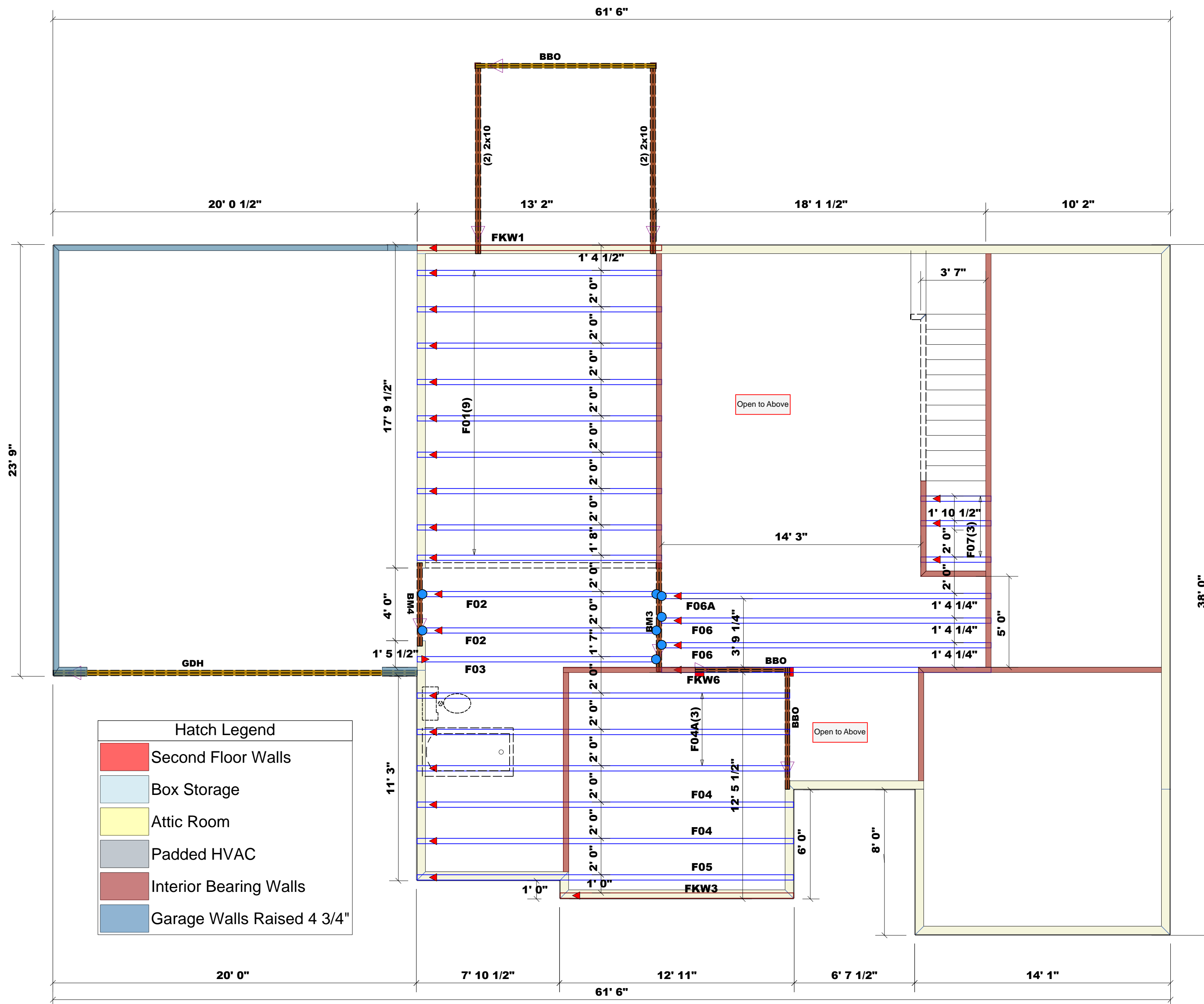
Signature
Hampton Horrocks

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (b))

NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ. STUDS FOR (1) 1/2" HEADER	END REACTION (UP TO)	REQ. STUDS FOR (1) 1/2" HEADER	END REACTION (UP TO)	REQ. STUDS FOR (1) 1/2" HEADER
1700	1	2550	1	3400	1
3400	2	5100	2	6800	2
5100	3	7650	3	10200	3
6800	4	10200	4	13600	4
8500	5	12750	5	17000	5
10200	6	15300	6		
11900	7				
13600	8				
15300	9				



Hatch Legend	
	Second Floor Walls
	Box Storage
	Attic Room
	Padded HVAC
	Interior Bearing Walls
	Garage Walls Raised 4 3/4"

Products				
PlotID	Length	Product	Plies	Net Qty
BM3	6' 0"	1-3/4"x 14" LVL Kerto-S	2	2
BM4	5' 0"	1-3/4"x 14" LVL Kerto-S	2	2
GDH	20' 0"	1-3/4"x 18" LVL Kerto-S	2	2

Dimension Notes

- All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
- All interior wall dimensions are to face of frame wall unless noted otherwise
- All exterior wall to truss dimensions are to face of frame wall unless noted otherwise

▲ = Indicates Left End of Truss
(Reference Engineered Truss Drawing)
Do Not Erect Trusses Backwards

Connector Information				Nail Information		
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	HUS410	USP	8	Varies	16d/3-1/2"	16d/3-1/2"

Truss Placement Plan
SCALE: 1/4" = 1'

COUNTY	Cameron / Harnett
ADDRESS	Lot 11 Magnolia Hills
MODEL	Floor
DATE REV.	10/08/24
DRAWN BY	Hampton Horrocks
SALESMAN	Neil Baggett
BUILDER	Precision Custom Homes
JOB NAME	Lot 11 Magnolia Hills
PLAN	Ragnar w/ Covered Porch
SEAL DATE	09/30/24
QUOTE #	Quote #
JOB #	J0724-4084

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 BCSI-B1 and BCSI-B3 provided with the truss delivery package or online @ sbcindustry.com



ROOF & FLOOR TRUSSES & BEAMS

Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444

Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions greater than 3000# but not greater than 15000#. A registered design professional shall be retained to design the support system for any reaction that exceeds those specified in the attached Tables. A registered design professional shall be retained to design the support system for all reactions that exceed 15000#.

Signature
Hampton Horrocks

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (b))

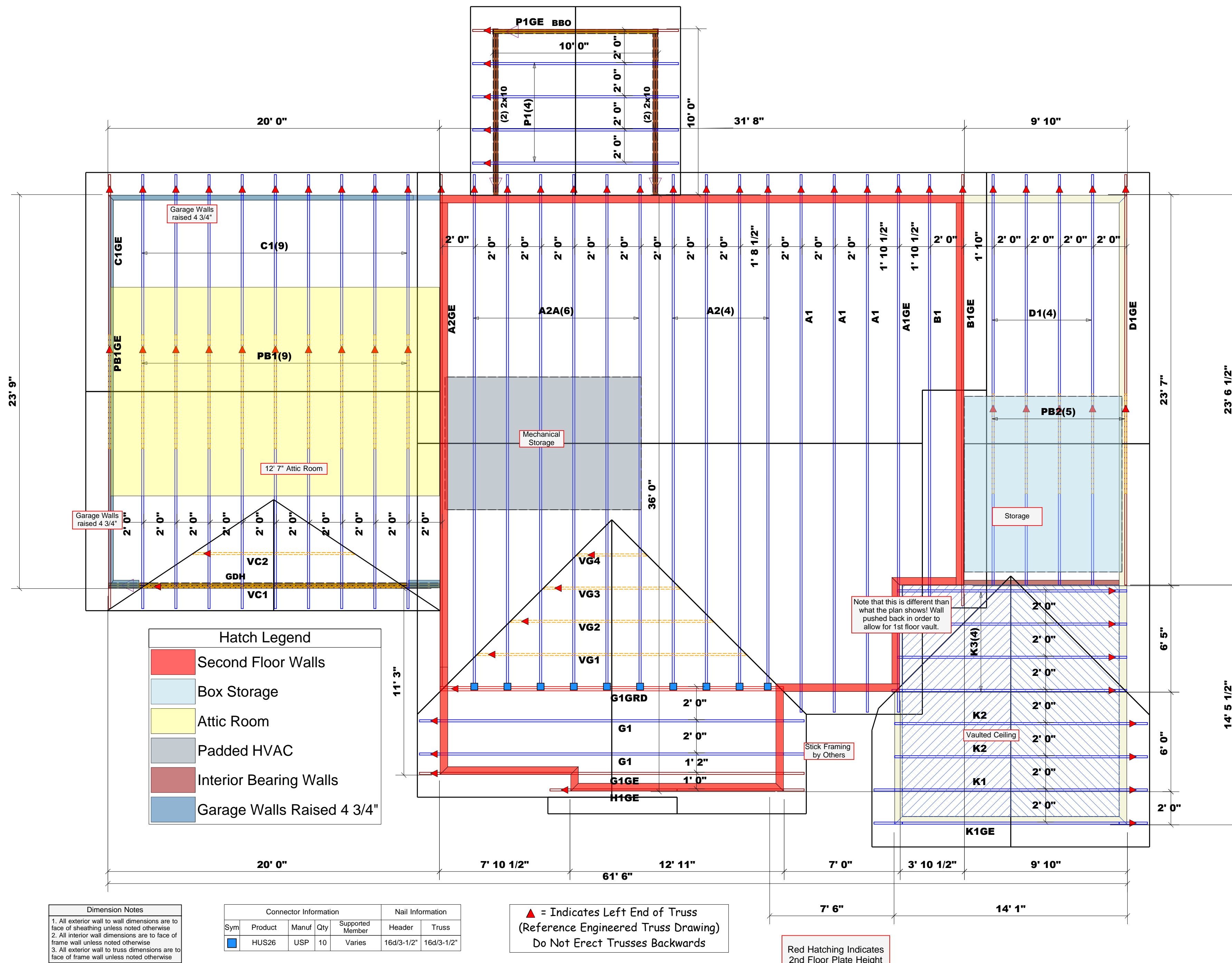
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ. STUDS FOR (1) 1/2" HEADER	END REACTION (UP TO)	REQ. STUDS FOR (1) 1/2" HEADER	END REACTION (UP TO)	REQ. STUDS FOR (1) 1/2" HEADER
1700	1	2550	1	3400	1
3400	2	5100	2	6800	2
5100	3	7650	3	10200	3
6800	4	10200	4	13600	4
8500	5	12750	5	17000	5
10200	6	15300	6		
11900	7				
13600	8				
15300	9				

COUNTY	ADDRESS	MODEL	DATE REV.	DRAWN BY	SALESMAN
Cameron / Harnett	Lot 11 Magnolia Hills	Roof	10/08/24	Hampton Horrocks	Neil Baggott

BUILDER	JOB NAME	PLAN	SEAL DATE	QUOTE #	JOB #
Precision Custom Homes	Lot 11 Magnolia Hills	Ragnar w/ Covered Porch	09/30/24		J0724-4083

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 BCSI-B1 and BCSI-B3 provided with the truss delivery package or online @ sbcinindustry.com



Dimension Notes

- All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
- All interior wall dimensions are to face of frame wall unless noted otherwise
- All exterior wall to truss dimensions are to face of frame wall unless noted otherwise

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
■	HUS26	USP	10	Varies	16d/3-1/2"	16d/3-1/2"

▲ = Indicates Left End of Truss
(Reference Engineered Truss Drawing)
Do Not Erect Trusses Backwards

Red Hatching Indicates
2nd Floor Plate Height

Truss Placement Plan
SCALE: 1/4" = 1'