



ROOF & FLOOR TRUSSES & BEAMS

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

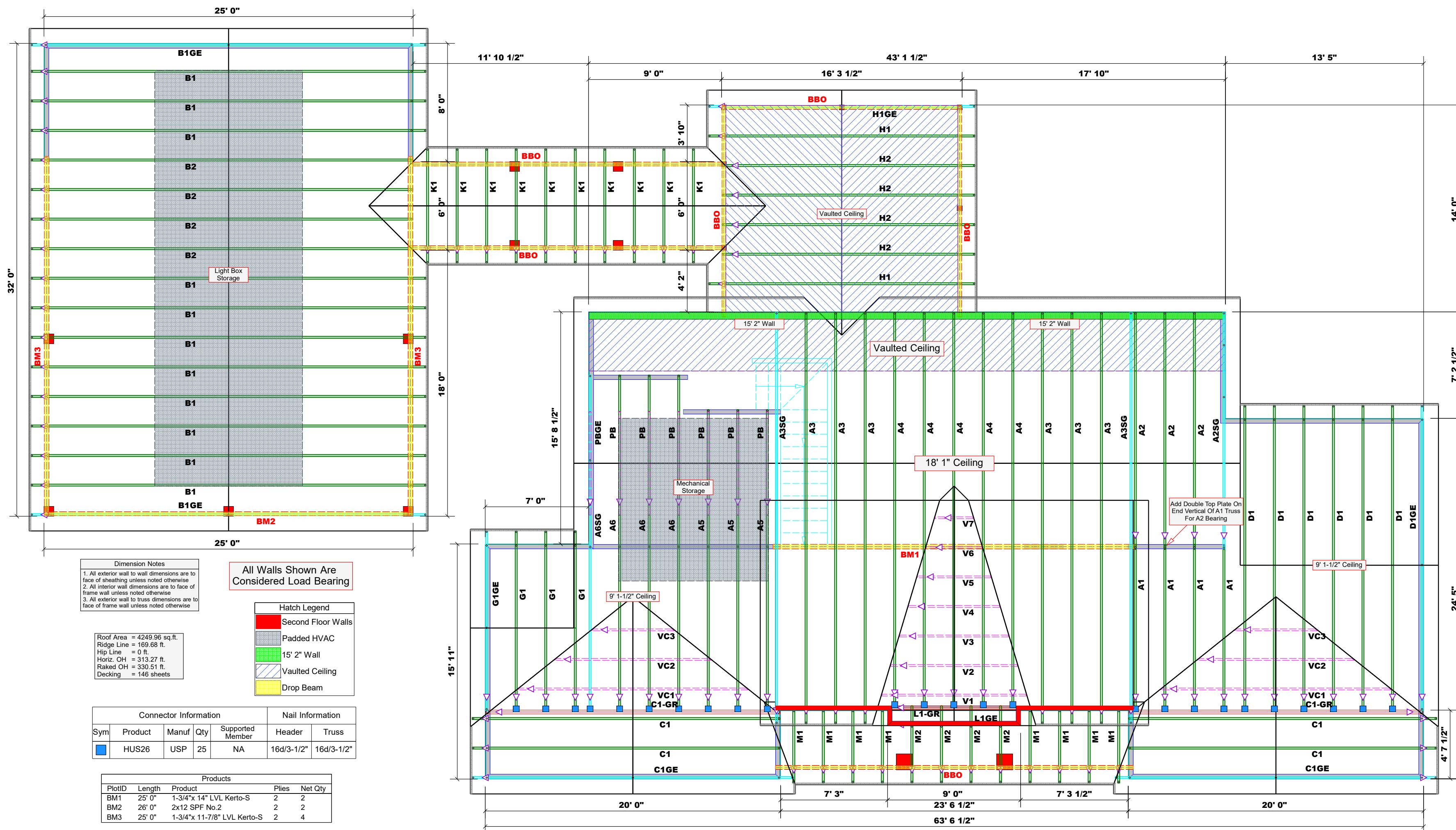
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions 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 David Landry
 David Landry

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. D. STUDS FOR (1)PLY HEADER	END REACTION (UP TO)	REQ. D. STUDS FOR (2)PLY HEADER	END REACTION (UP TO)	REQ. D. STUDS FOR (4)PLY 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				



Dimension Notes
 1. All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
 2. All interior wall dimensions are to face of frame wall unless noted otherwise
 3. All exterior wall to truss dimensions are to face of frame wall unless noted otherwise

Roof Area = 4249.96 sq. ft.
 Ridge Line = 169.68 ft.
 Hip Line = 0 ft.
 Horiz. OH = 913.27 ft.
 Raked OH = 330.51 ft.
 Decking = 146 sheets

All Walls Shown Are Considered Load Bearing

Hatch Legend

[Red Hatch]	Second Floor Walls
[Grey Hatch]	Padded HVAC
[Green Hatch]	15' 2" Wall
[Blue Hatch]	Vaulted Ceiling
[Yellow Hatch]	Drop Beam

Connector Information

Sym	Product	Manuf	Qty	Supported Member	Header	Truss
[Blue Square]	HUS26	USP	25	NA	16d/3-1/2"	16d/3-1/2"

Products

PlotID	Length	Product	Piles	Net Qty
BM1	25' 0"	1-3/4"x 14" LVL Kerto-S	2	2
BM2	26' 0"	2x12 SPF No.2	2	2
BM3	25' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	4

1 Truss Placement Plan
 Scale: 3/16"=1'

BUILDER	JOB NAME	PLAN	SEAL DATE	QUOTE #	JOB #
Benjamin Stout Real Estate Services, Inc	Spoon Residence	Spoon Residence	Seal Date	B1119-5196	J1119-5196
	Address	Model	Date Rev.	Drawn By	Sales Rep.
	Anderson Creek / Cumberland	Lot 2 Hamilton Rd.	Roof	03/16/20	David Landry
					Marshall Naylor

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

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