comTECH

ROOF & FLOOR TRUSSES & BEAMS

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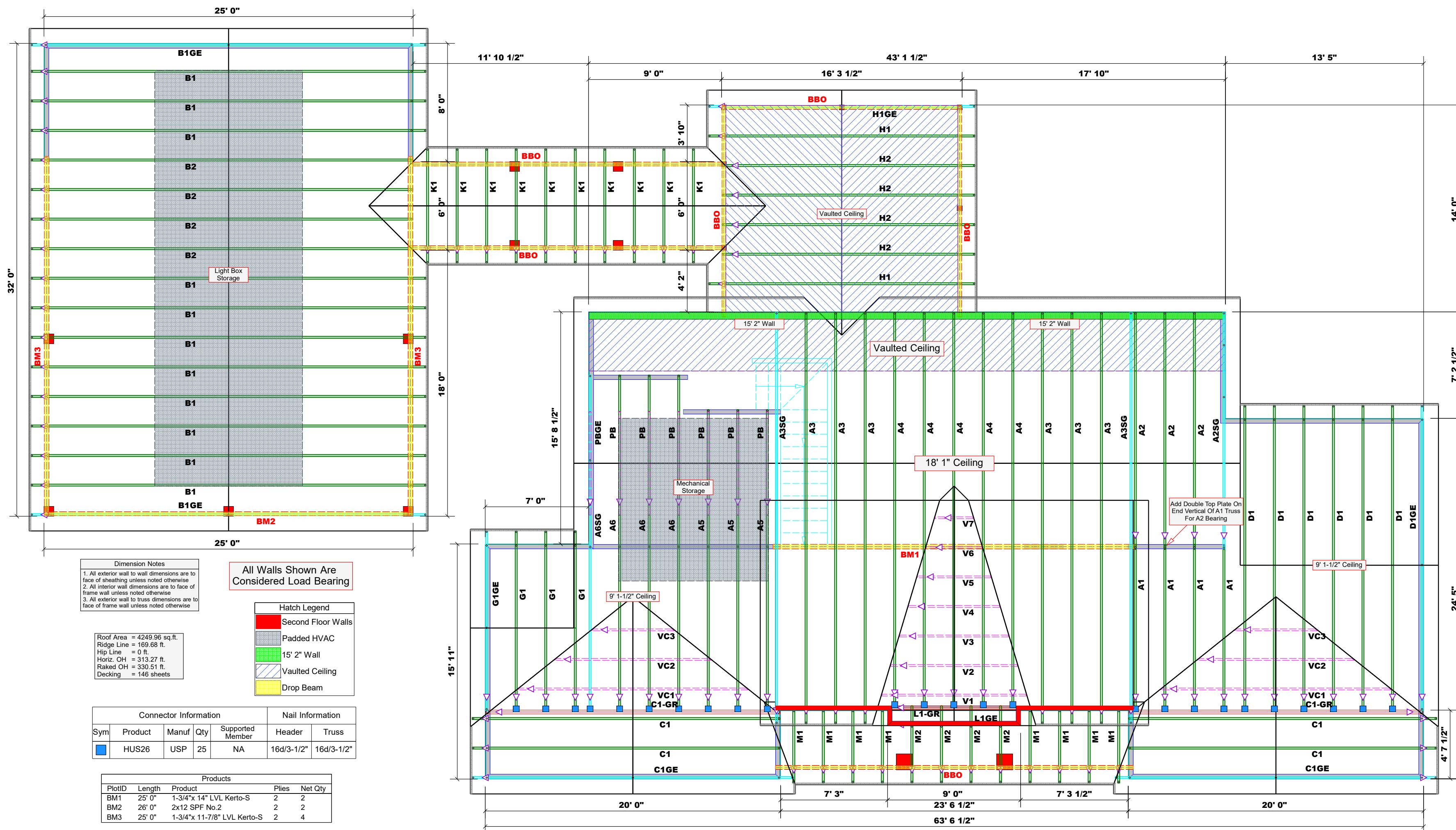Fax: (910) 864-4444

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 (2) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) 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 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

All Walls Shown Are Considered Load Bearing

Roof Area = 4249.96 sq.ft.
Ridge Line = 169.68 ft.
Hip Line = 0 ft.
Horiz. OH = 313.27 ft.
Raked OH = 330.51 ft.
Decking = 146 sheets

Hatch Legend
(red)	Second Floor Walls
(gray)	Padded HVAC
(green)	15' 2" Wall
(hatch)	Vaulted Ceiling
(yellow)	Drop Beam

Connector Information / Nail Information
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
(blue)	HUS26	USP	25	NA	16d/3-1/2"	16d/3-1/2"

Products
PlotID	Length	Product	Plies	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'

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

BUILDER: Benjamin Stout Real Estate Services, Inc
JOB NAME: Spoon Residence
PLAN: Spoon Residence
SEAL DATE: Seal Date
QUOTE #: B1119-5196
JOB #: J1119-5196

CITY / CO.: Anderson Creek / Cumberland
ADDRESS: Lot 2 Hamilton Rd.
MODEL: Roof
DATE REV.: 03/16/20
DRAWN BY: David Landry
SALES REP.: Marshall Naylor