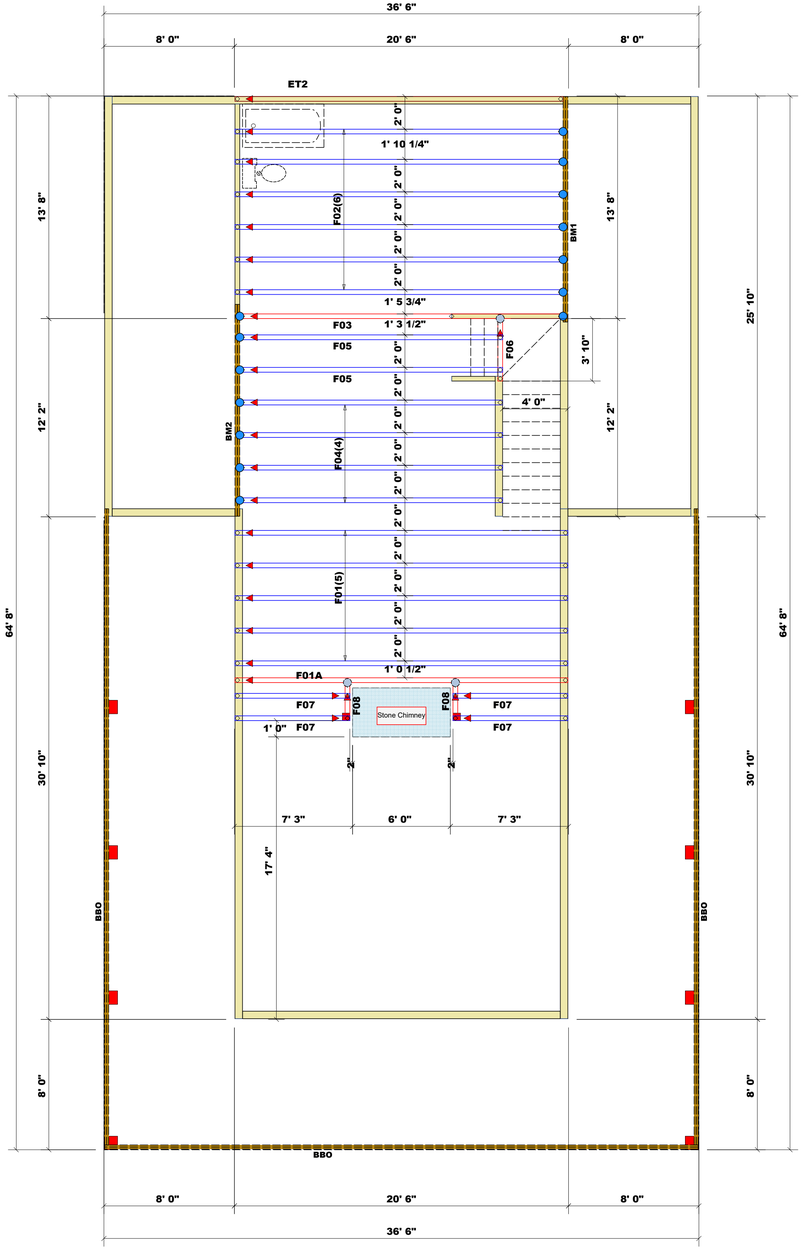


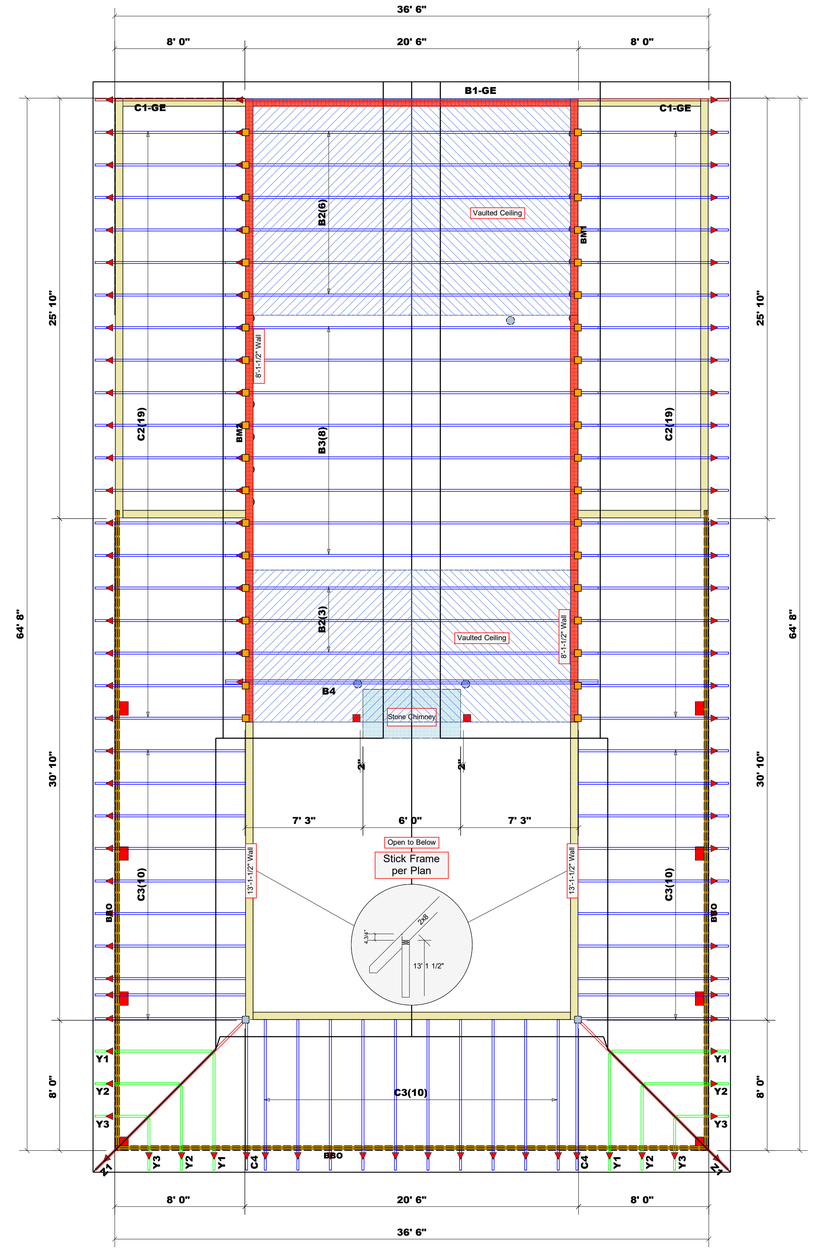
Dimension Notes
1. All exterior wall to wall dimensions are to face of sheathing unless noted otherwise 2. All interior wall dimensions are to face of stud unless noted otherwise 3. All exterior wall to truss dimensions are to face of stud unless noted otherwise

Plumbing Drop Notes
1. Plumbing drop locations shown are NOT exact. 2. Contractor to verify ALL plumbing drop locations prior to setting Floor Trusses. 3. Adjust spacing as needed not to exceed 24"oc.

▲ = 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	14	Varies	16d/3-1/2"	16d/3-1/2"
	MSH422	USP	3	Varies	10d/3"	10d/3"

Products				
PlotID	Length	Product	Plies	Net Qty
BM1	14' 0"	1-3/4"x 16" LVL Kerto-S	2	2
BM2	13' 0"	1-3/4"x 16" LVL Kerto-S	2	2
BBO	40' 0"	2x10 SP No.2	2	4
BBO	38' 0"	2x10 SP No.2	2	2



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 stud unless noted otherwise 3. All exterior wall to truss dimensions are to face of stud 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
	JUS26	USP	38	Varies	10d/3"	10d/3"
	HJC26	USP	2	Varies	16d/3-1/2"	10d/3"

Truss Placement Plan
SCALE: NTS

comTECH
ROOF & FLOOR
TRUSSES & BEAMS
Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444

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 drawings for additional information not shown on this 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 Four Bracing Guide from the truss delivery package or online @ sbcindustry.com

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_____

Sales Area

COUNTY	Harnett County
ADDRESS	215 Joe Collins Road / Lillington, NC
MODEL	Roof & Floor
DATE REV.	3/20/20
DRAWN BY	Anthony Williams
SALESMAN	Anthony Williams
BUILDER	Signature Home Builders
JOB NAME	Centrella Residence
PLAN	Nelson Plan
SEAL DATE	2/17/20
QUOTE #	B0120-0162 & B0120-0163
JOB #	J0120-0162 & J0120-0163

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(2) & (3))

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

END REACTION (LBS TOTAL)	REQ'D STUDS FOR (2) 2"x 4" HEADER	END REACTION (LBS TOTAL)	REQ'D STUDS FOR (3) 2"x 4" HEADER	END REACTION (LBS TOTAL)	REQ'D STUDS FOR (4) 2"x 4" 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				