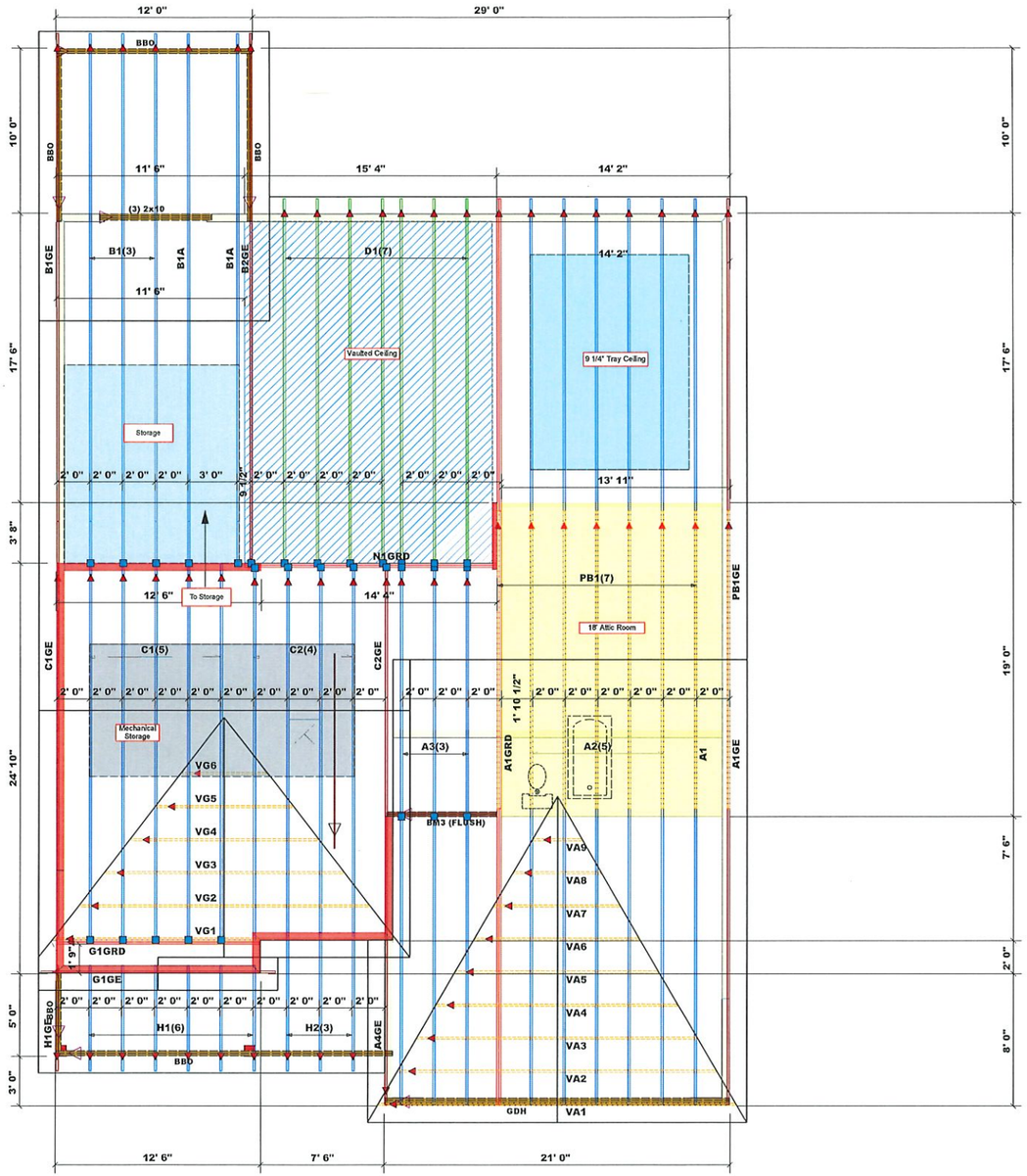


Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
■	HUS26	USP	29	Varies	16d/3-1/2"	16d/3-1/2"

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

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

All Walls Shown Are Considered Load Bearing

Hatch Legend
- Padded HVAC
- Vaulted Ceiling
- Second Floor Walls
- Box Storage
- Tray Ceiling
- Attic Room

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

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

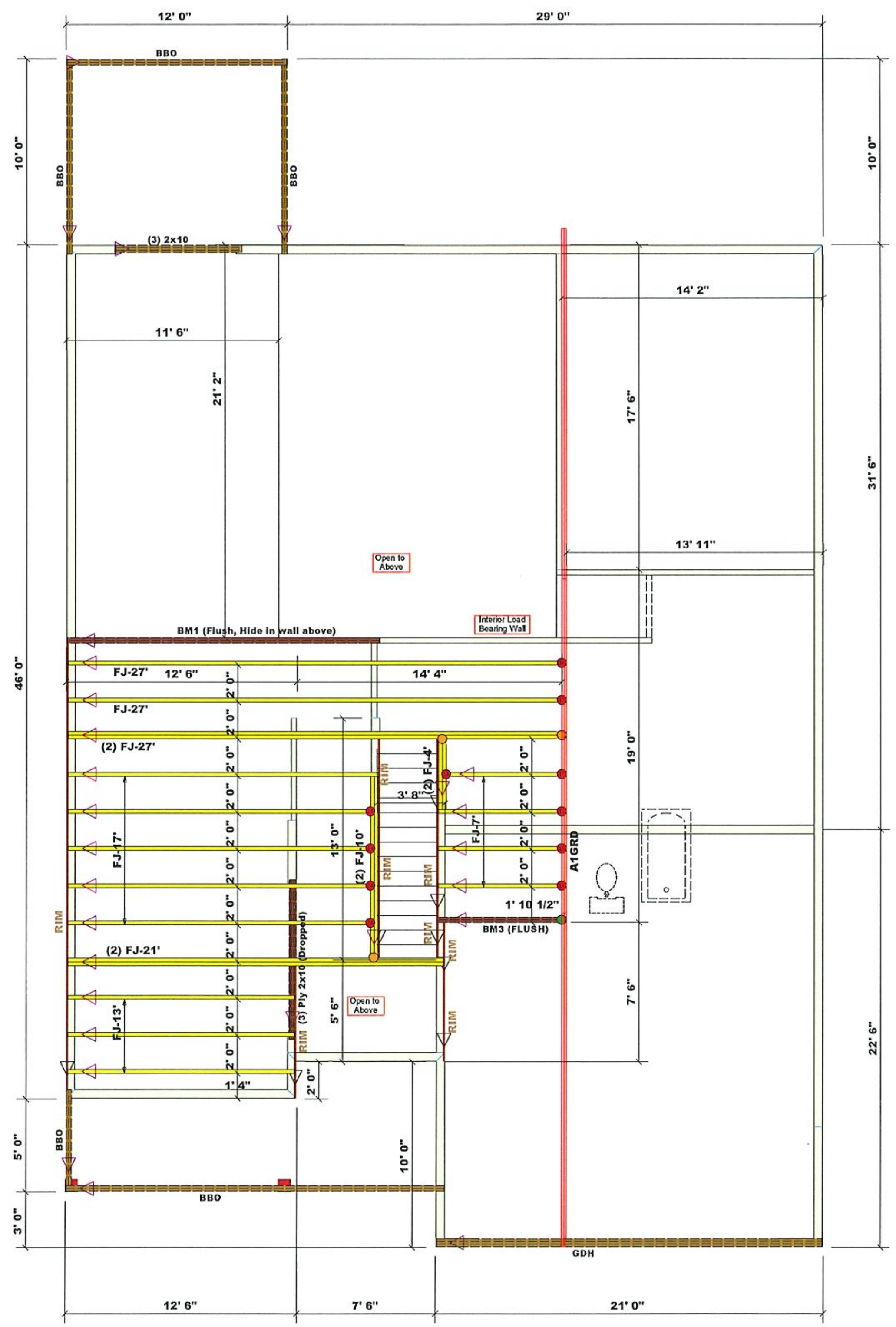
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions greater than 3000# but not greater than 11000#. 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 11000#.

Signature _____
Hampton Horrocks

BUILDER	Onsite Homes
JOB NAME	
PLAN	Rutledge B (No REC Room)
SEAL DATE	10/29/2018
QUOTE #	Quote #
JOB #	J0623-2918
COUNTY	
ADDRESS	
MODEL	Roof
DATE REV.	06/06/23
DRAWN BY	Hampton Horrocks
SALESMAN	Marshall Naylor

LOAD CHART FOR JACK STUDS
(BASED ON TABLES R502.5(1) & (3))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

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



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

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
(red)	THF25140	USP	11	Varies	10d/3"	10d/1-1/2"
(green)	THD410	USP	1	Varies	16d/3-1/2"	10d/3"
(orange)	THF25140-2	USP	3	Varies	10d/3"	10d/3"

All Walls Shown Are Considered Load Bearing

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

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

Hatch Legend
- Padded HVAC
- Vaulted Ceiling
- Second Floor Walls
- Box Storage
- Tray Ceiling
- Attic Room

Products

PlotID	Length	Product	Plies	Net Qty
FJ-27'	27' 0"	14" NI-40x	1	2
(2) FJ-27'	27' 0"	14" NI-40x	2	2
(2) FJ-21'	21' 0"	14" NI-40x	2	2
FJ-17'	17' 0"	14" NI-40x	1	5
FJ-13'	13' 0"	14" NI-40x	1	3
(2) FJ-10'	10' 0"	14" NI-40x	2	2
FJ-7'	7' 0"	14" NI-40x	1	4
(2) FJ-4'	4' 0"	14" NI-40x	2	2
BM3 (FLUSH)	7' 0"	1-3/4"x 14" LVL Kerto-S	2	2
GDH	21' 0"	1-3/4"x 16" LVL Kerto-S	3	3
BM1 (Flush, Hide in wall above)	17' 0"	1-3/4"x 23-7/8" LVL Kerto-S	2	2
RIM	12' 0"	1 1/8" x 14" Rim Board	1	6

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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 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

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

COUNTY	
ADDRESS	
MODEL	I Joists
DATE REV.	06/06/23
DRAWN BY	Hampton Horrocks
SALESMAN	Marshall Naylor
BUILDER	Onsite Homes
JOB NAME	
PLAN	Rutledge B (No REC Room)
SEAL DATE	10/29/2018
QUOTE #	Quote #
JOB #	J0623-2919

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				