

△ = Denotes Left End On Truss(s)
(Refer To Engineered Truss Drawings)



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 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 ECSI-1 and ECSI-83 provided with the truss delivery package or online @ sbindustry.com

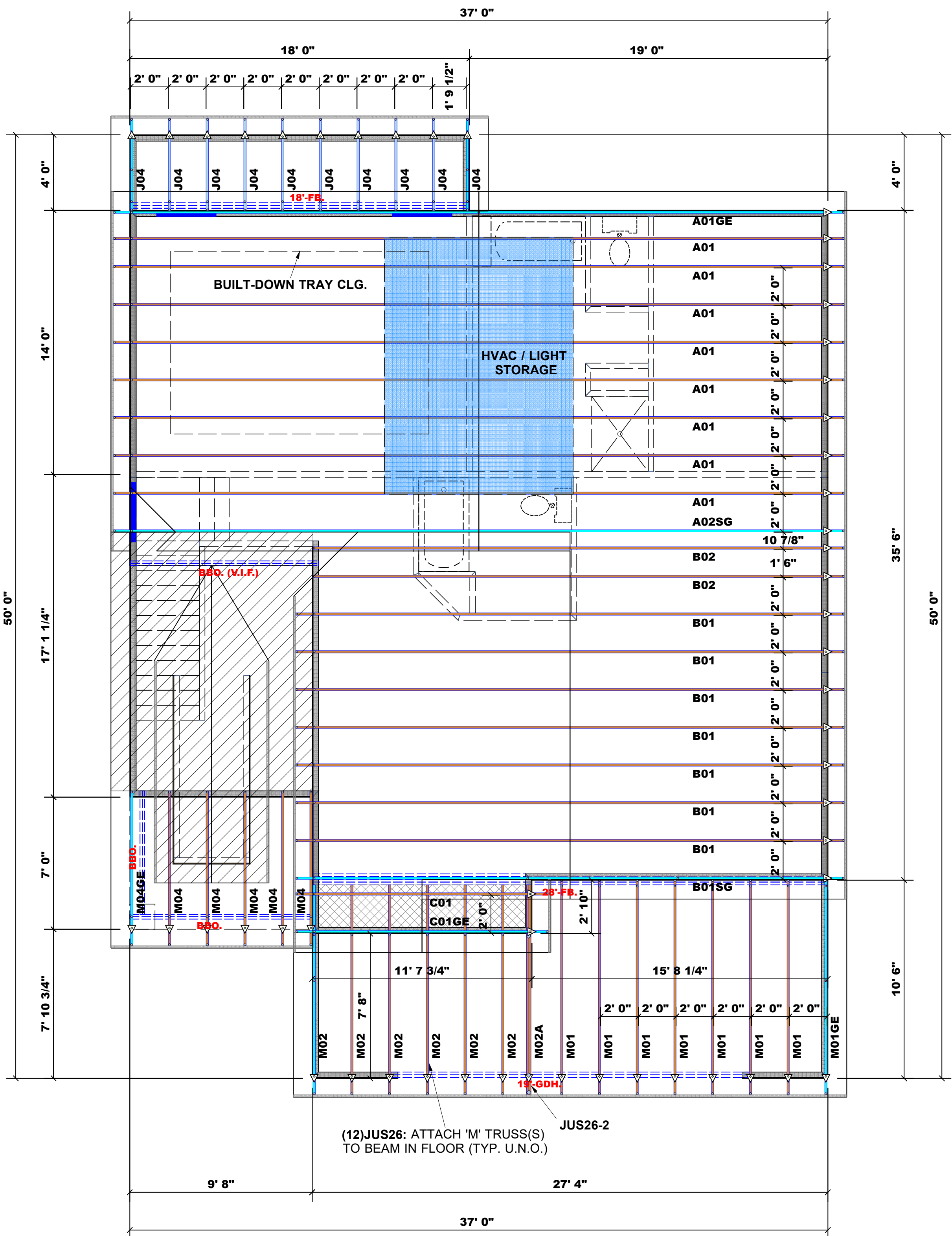
Bearing reactions less than or equal to 3000# are deemed to comply with the prescriptive Code requirements. The contractor shall refer to the attached Tables (derived from the prescriptive Code requirements) to determine the minimum foundation size and number of wood studs required to support reactions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

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (2))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO) (1) BY HEADER	REQ. D.S.TUDS FOR (2) BY HEADER	END REACTION (UP TO) (1) BY HEADER	REQ. D.S.TUDS FOR (2) BY HEADER	END REACTION (UP TO) (1) BY HEADER	REQ. D.S.TUDS FOR (2) BY 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

	FRAME AS NEEDED (TYP. U.N.O.)
	FLOOR CREATED BY "M" ROOF TRUSS

Products

PlotID	Length	Product	Plies	Net Qty
12'-DB.	12' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
9'-DB.	9' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
7'-FB. RIP TO 11")	7' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
19'-GDH.	19' 0"	1-3/4"x 14" LVL Kerto-S	2	2
18'-FB.	18' 0"	1-3/4"x 18" LVL Kerto-S	3	3
28'-FB.	28' 0"	1-3/4"x 23-7/8" LVL Kerto-S	4	4

ROOF TRUSS PLACEMENT PLAN
24" O.C. SPACING (TYP. U.N.O.)
SCALE: NTS

COUNTY	Harnett
ADDRESS	148 Old Field Loop
MODEL	Roof
DATE REV.	08/27/18
DRAWN BY	Randy Wilson
SALESMAN	Marshall Naylor
BUILDER	Ben Stout Real Estate
JOB NAME	Lot 15 Persimmon Hill
PLAN	BBH-2221
SEAL DATE	Seal Date
QUOTE #	B0818-3869
JOB #	J0818-3869