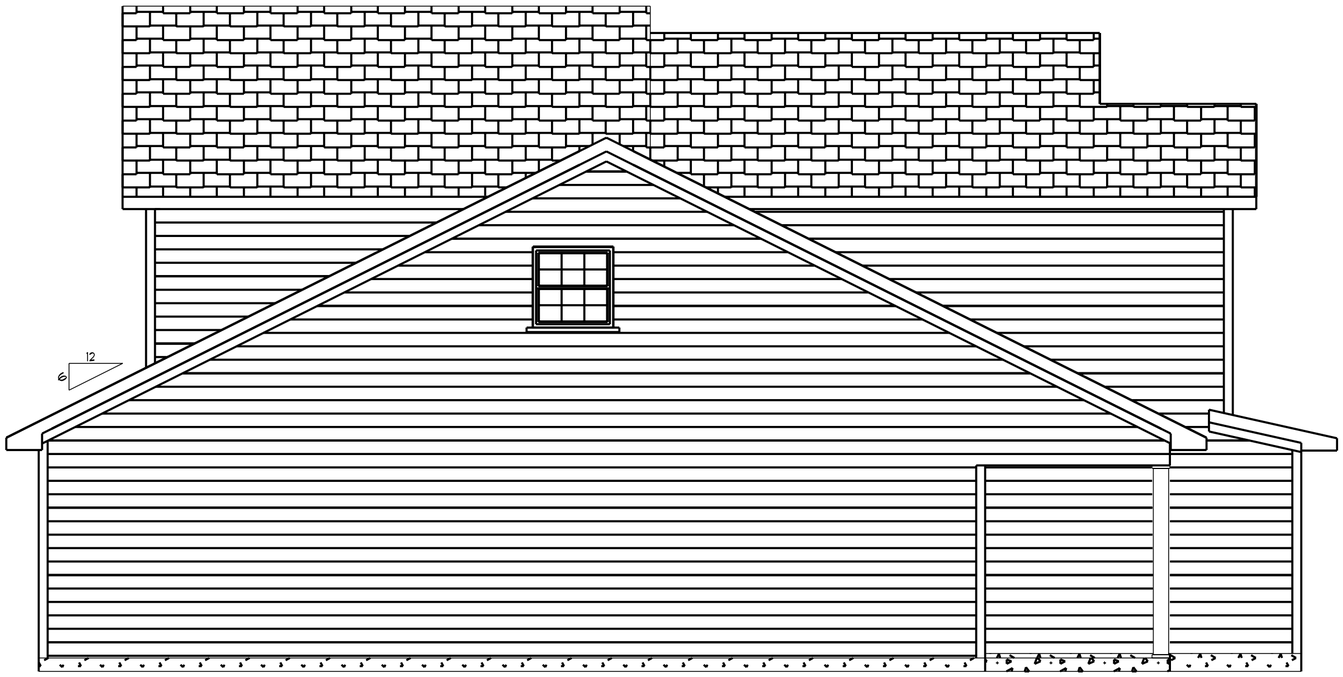


Left Elevation

Front Elevation

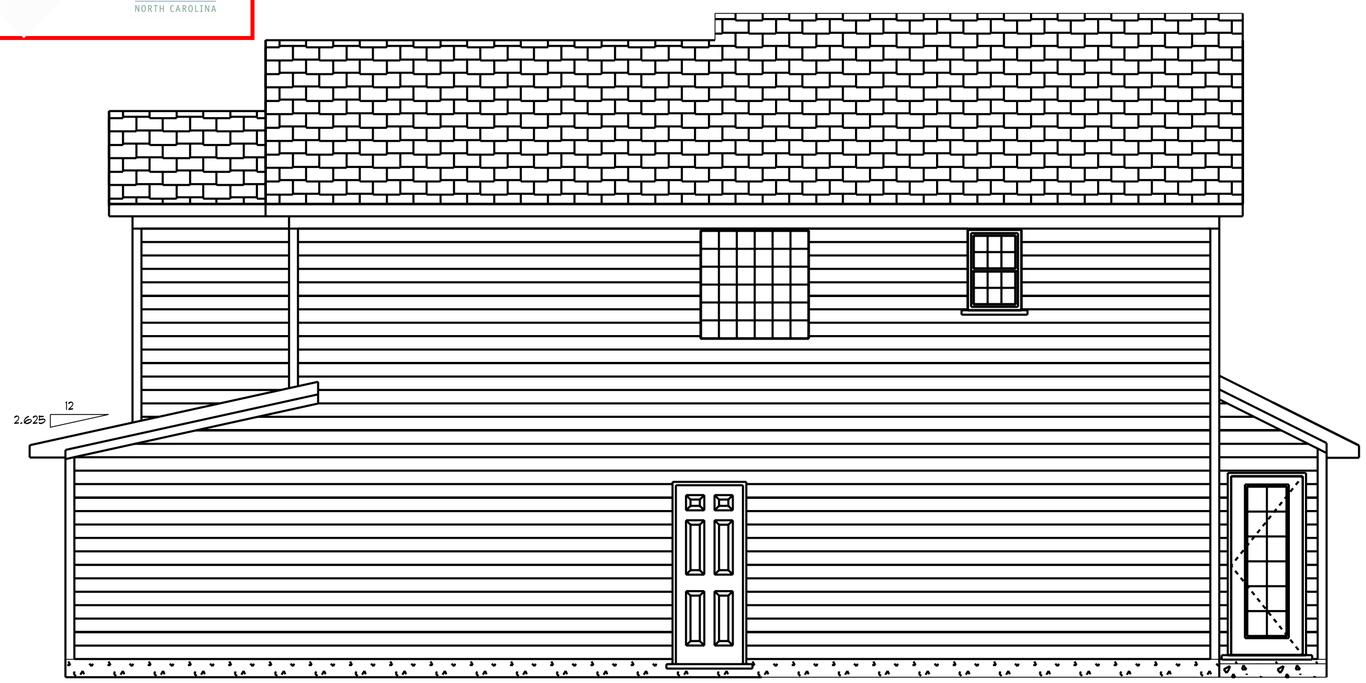
NOTICE TO CONTRACTOR
All construction must comply with current NC Building Codes and is subject to field inspection and verification.

APPROVED
Limited building only review
Permit holder responsible for full compliance with the code

04/25/2022

Harnett COUNTY NORTH CAROLINA

Rear Elevation



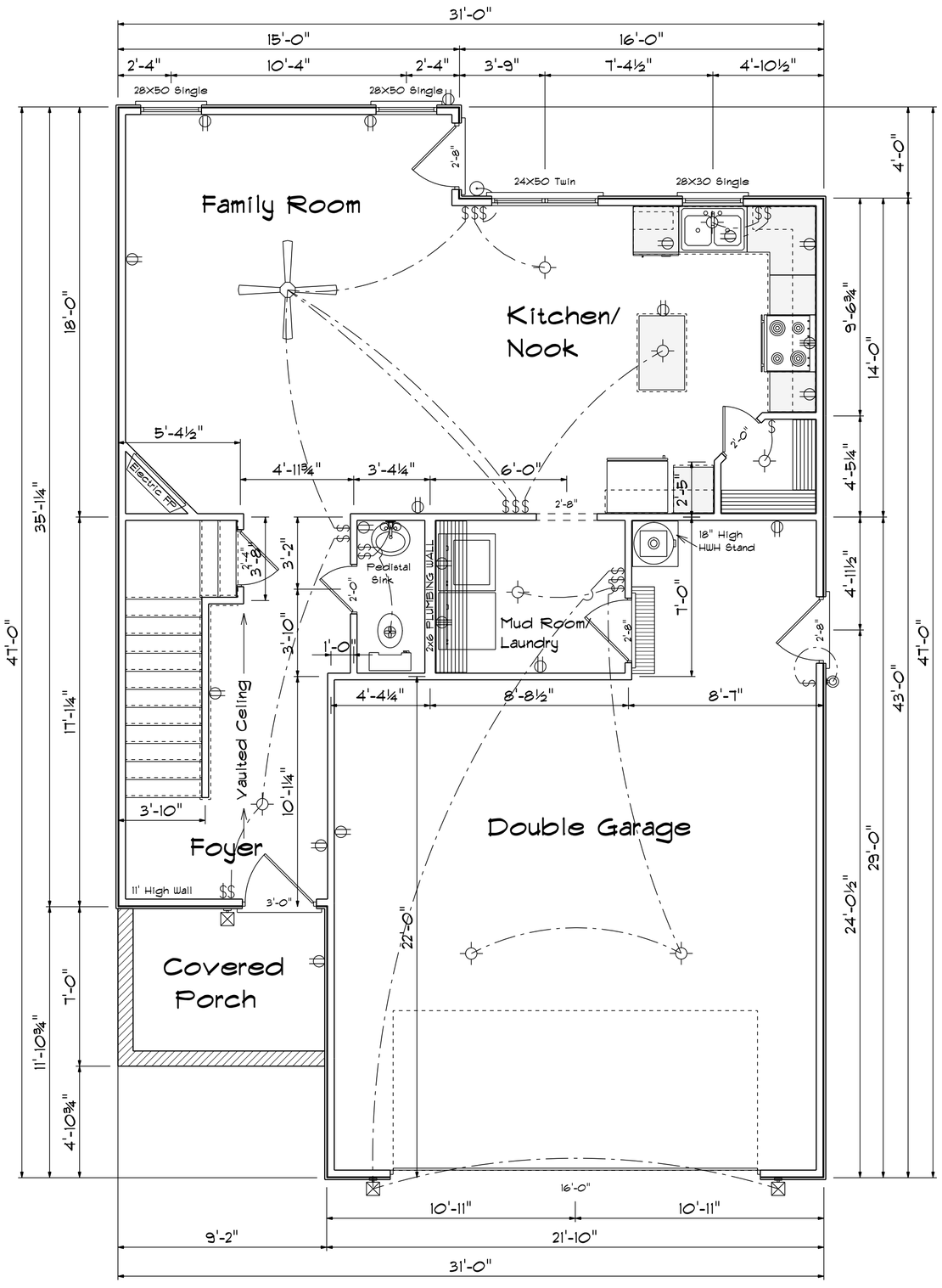
Right Elevation

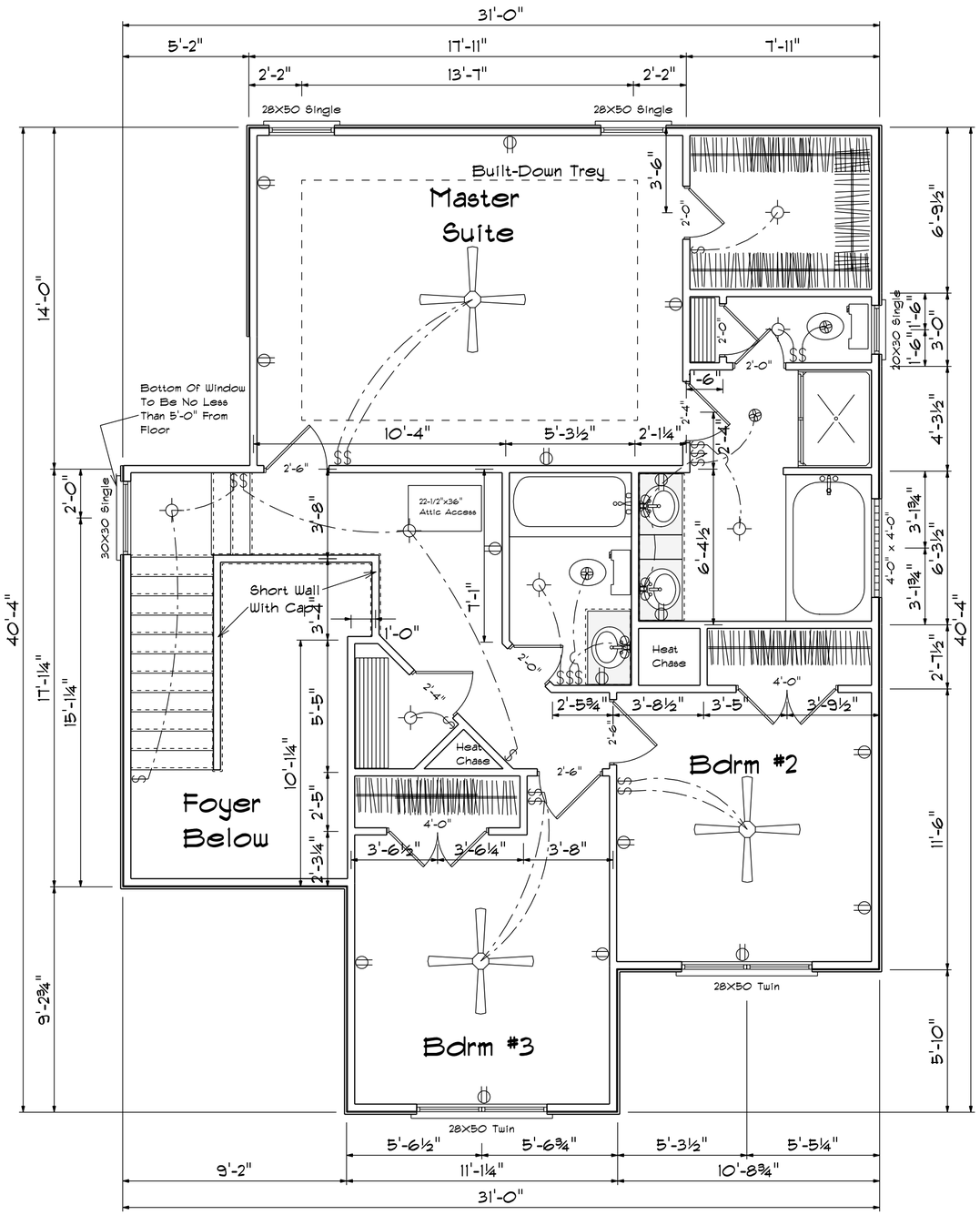
DATE: Tuesday, March 29, 2022
REVISED
DRAWING#

SCALE 1/4"
DRAWN BY
APPROVED

BBH-1650

Welco Contractors Inc.

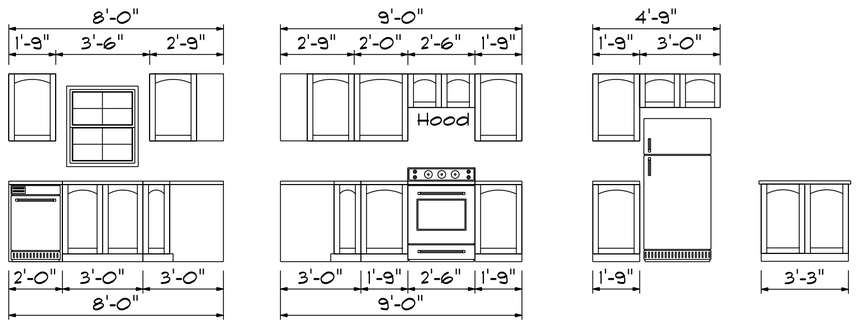




Areas

First Flr. Sq.ft.	755+-
Second Flr. Sq.ft.	895+-
Total Heated	1650+-
Garage	542+-
Porch	63+-

Kitchen Cabinets

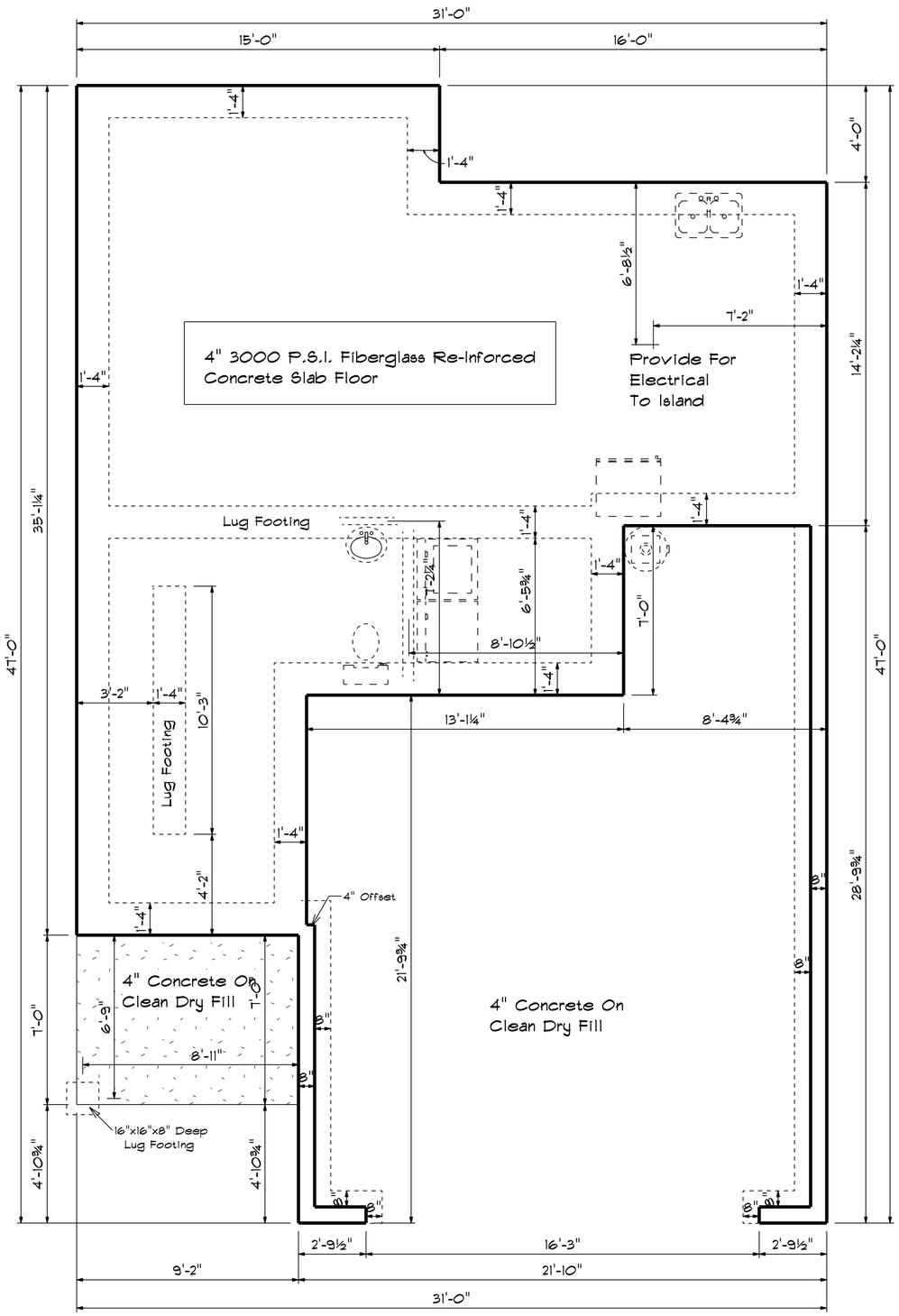


DATE: Tuesday, March 29, 2022
REVISED
DRAWING#

SCALE 1/4"
DRAWN BY
APPROVED

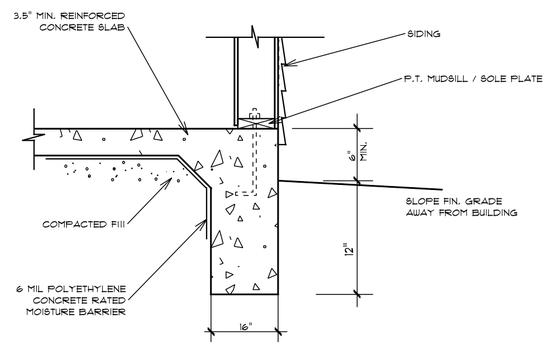
BBH-1650

Welco Contractors Inc.

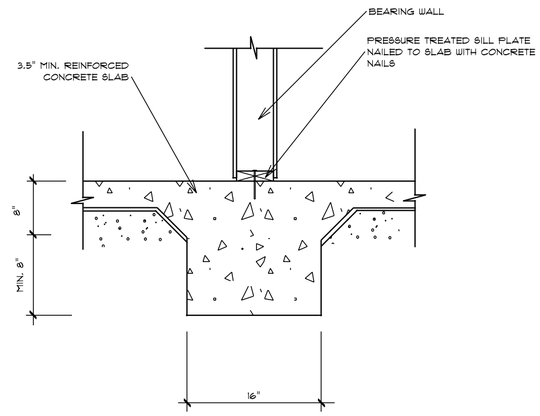


Foundation Plan

Scale: 1/4"= 1'-0"



TURN-DOWN
FOOTING DETAIL



INTEGRAL SLAB FOOTING
DETAIL AT BEARING WALL

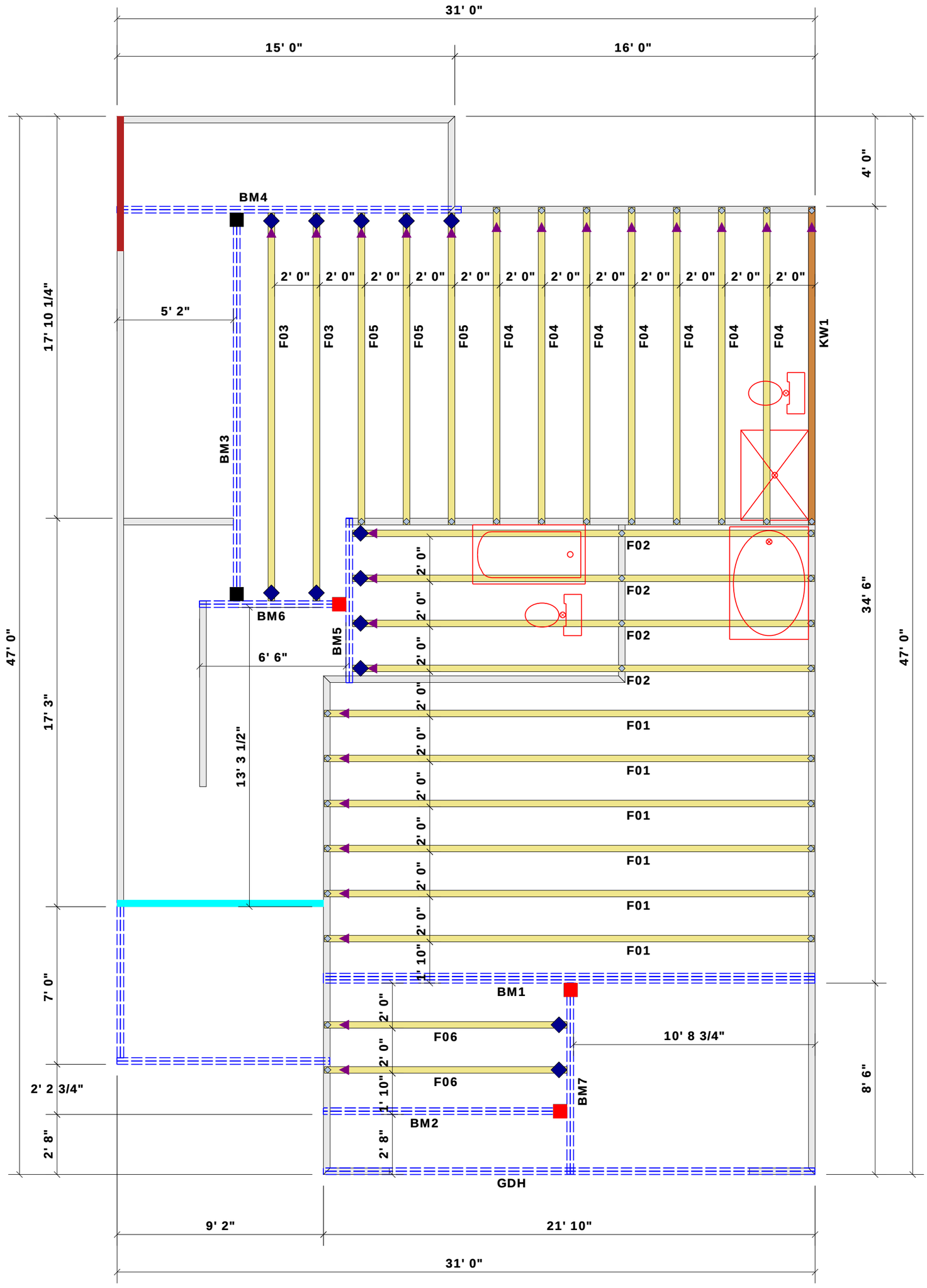
Bass Designs
2127 Chimney Pt.
Linden N.C. 28356
910-864-1253

DATE: Tuesday, March 29, 2022
REVISED
DRAWING#

SCALE 1/4"
DRAWN BY
APPROVED

BBH-1650

Wellco
Contractors Inc.



Hatch Legend
Use 6' Piece Of LVL For Top Plate
1st Floor Bearing Walls @ 11' 1-1/2"

HANGER LEGEND	
■	= USP THDH412 / Beam Hanger
■	= USP HUS410 / Beam Hanger
◆	= USP JUS414 / Single 4x Hanger

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

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

Beam Legend					
PlotID	Length	Product	Plies	Net Qty	Fab Type
BM3	18' 0"	1-3/4"x 16" LVL Kerto-S	2	2	FF
BM4	16' 0"	1-3/4"x 16" LVL Kerto-S	2	2	FF
BM2	11' 0"	1-3/4"x 16" LVL Kerto-S	2	2	FF
BM7	9' 0"	1-3/4"x 16" LVL Kerto-S	2	2	FF
BM5	8' 0"	1-3/4"x 16" LVL Kerto-S	2	2	FF
BM6	7' 0"	1-3/4"x 16" LVL Kerto-S	2	2	FF
BM1	22' 0"	1-3/4"x 18" LVL Kerto-S	3	3	FF

LOAD CHART FOR JACK STUDS

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				

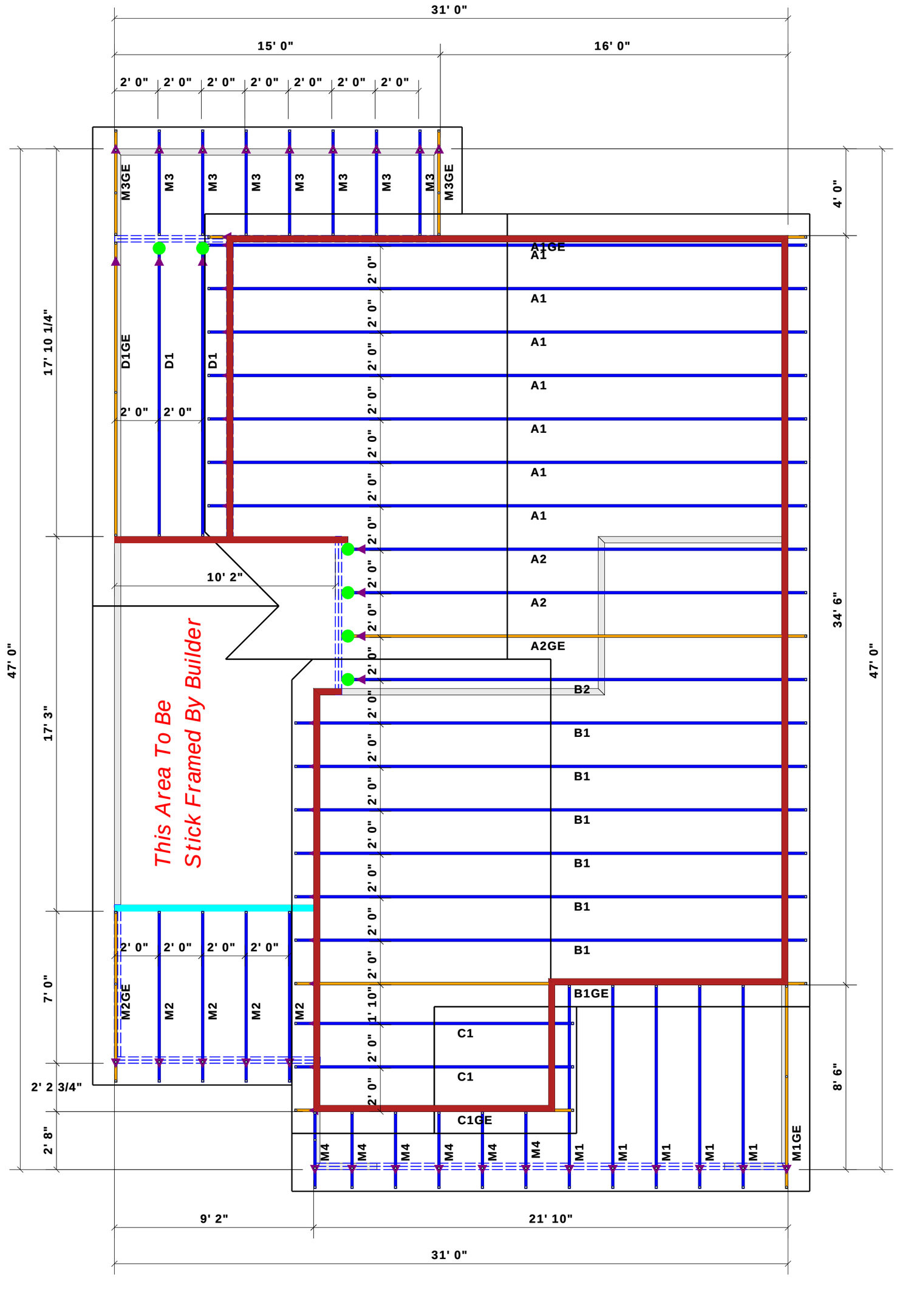
BUILDER	Wellco Contractors	CITY / CO.	Spring Lake / Cumberland
JOB NAME	463 Old Salem Dr.	ADDRESS	463 Old Salem Dr.
PLAN	BBH-1650	MODEL	Model
SEAL DATE	Seal Date	DATE REV.	04/12/22
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J0422-2009	SALES REP.	Lenny Norris

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 Curtis Quick
Curtis Quick

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



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

Hatch Legend	
	1st Floor Bearing Walls @ 11' 1-1/2"
	2nd Floor Bearing Walls @ 8' 1-1/2"

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

HANGER LEGEND	
●	= USP HUS26 / Single 2x Hanger

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (3))

NUMBER OF JACK STUDS REQUIRED FOR EACH END OF HEADER/GIRDER

END REACTION (LB)	REQ'D JACK STUDS FOR FLOOR HEADER	END REACTION (LB)	REQ'D JACK STUDS FOR ROOF HEADER	END REACTION (LB)	REQ'D JACK STUDS FOR ROOF 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				

BUILDER	Wellco Contractors	CITY / CO.	Spring Lake / Cumberland
JOB NAME	463 Old Salem Dr.	ADDRESS	463 Old Salem Dr.
PLAN	BBH-1650	MODEL	Model
SEAL DATE	Seal Date	DATE REV.	04/12/22
QUOTE #	Quote #	DRAWN BY	Curtis Quick
JOB #	J0422-2008	SALES REP.	Lenny Norris

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 Curtis Quick
Curtis Quick

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