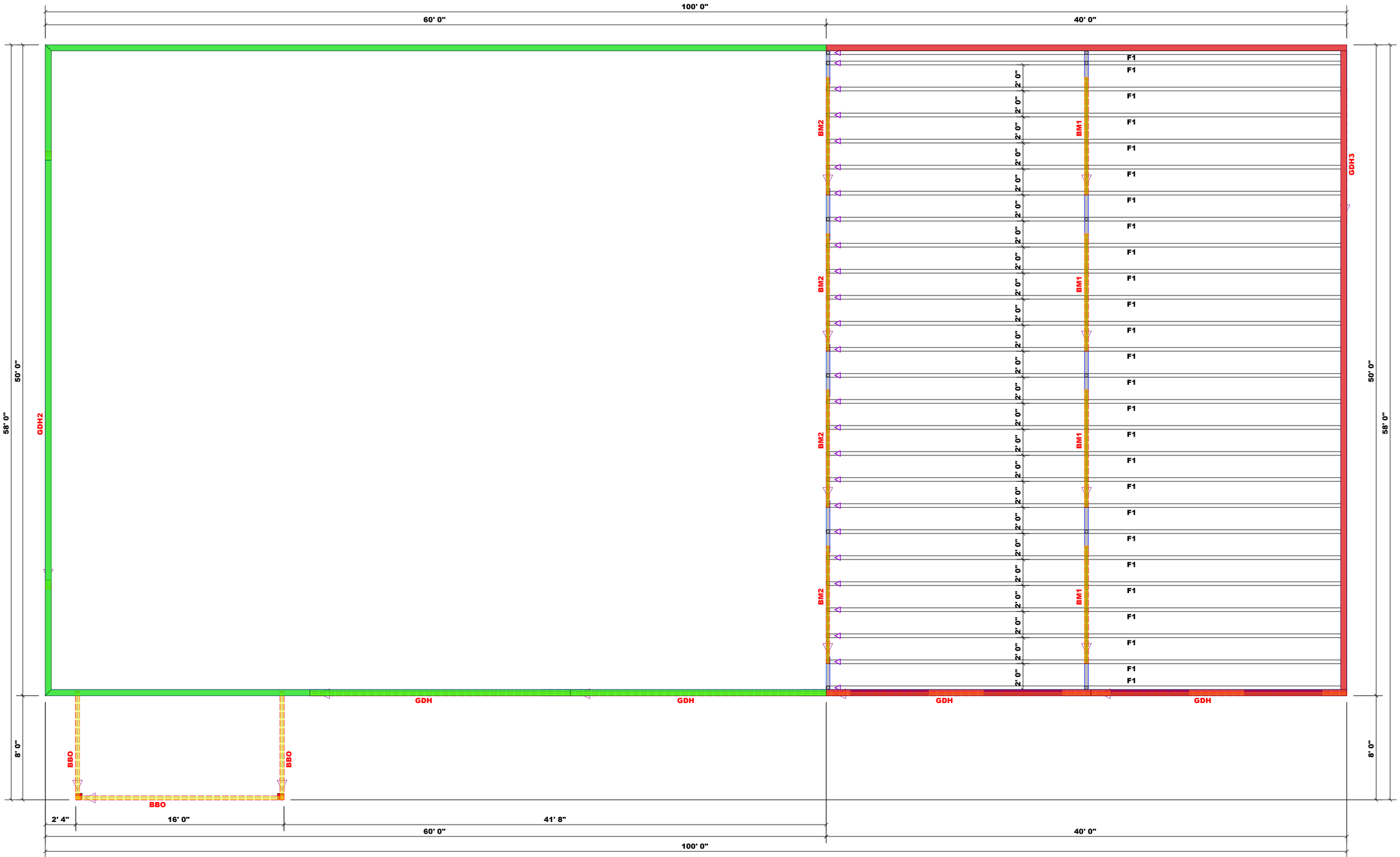

LVL Beams					
PlotID	Length	Product	Plies	Net Qty	Fab Type
BM1	9' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	8	FF
BM2	10' 0"	2x12 SP No.2	2	8	FF
GDH	22' 0"	1-3/4"x 23-7/8" LVL Kerto-S	2	8	FF
GDH2	34' 0"	1-3/4"x 18" LVL Kerto-S	3	3	FF
GDH3	12' 0"	2x12 SPF No.2	2	2	FF

Hatch Legend
16' 1-1/2" Walls
20' 1-1/2" Walls
Drop Beam

1 Truss Placement Plan
Scale: 3/16"=1'

Roof Area	= 5835.85 sq.ft.
Ridge Line	= 112 ft.
Hip Line	= 0 ft.
Horiz. OH	= 224 ft.
Raked OH	= 207.14 ft.
Decking	= 201 sheets

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

LOAD CHART FOR JACK STUDS

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

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

END REACTION (LB TOT)	REQ'D STUDS FOR (2) PLY HEADER	END REACTION (LB TOT)	REQ'D STUDS FOR (3) PLY HEADER	END REACTION (LB TOT)	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				

BUILDER	Weaver Development Co. Inc.	CITY / CO.	Johnston Co. / Johnston
JOB NAME	Blackwell Pole Barn	ADDRESS	Site Address
PLAN	Custom	MODEL	Floor
SEAL DATE	Seal Date	DATE REV.	04/21/23
QUOTE #	Quote #	DRAWN BY	David Landry
JOB #	J0423-1870	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 David Landry
David Landry

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