

Truss Placement Plan SCALE: 1/4" = 1'-0"

▲ = Denotes Left End of Truss
(Reference Engineered Truss Drawing)

All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.

○ -- Denotes Reaction Greater than 3,000 lbs.
Reaction / # of Studs

HUS28	USP	15	16d3-1/2	16d3-1/2"
THD28-2	USP	1	NA	10d3"

Estimation			
Name	Selection	Formula	Calculation
Roof Area	1st Floor	Roof Area	3175.24
Roof Decking	1st Floor	Roof Decking	109

BEAM LEGEND				
PlotID	Length	Product	Plies	Net Qty
GDH9'(dropped)	14' 0"	1.75 X 9.25 Kerto-S LVL 2.0E	2	2
GDH (Dropped)	22' 0"	1-3/4"x 14" LVL Kerto-S	2	2

LOAD CHART FOR JACK STUDS			
MEMBER	SPACING	LOAD	REMARKS
1700	1	2550	3400
3400	2	5100	6800
5100	3	7650	10200
6800	4	13200	13600
8500	5	12750	17000
10200	6	15300	
11900	7		
13600	8		
15300	9		

BUILDER	Weaver Development Co. Inc.
JOB NAME	Lot 1 Byrd Farm
PLAN	Lindsay 1553 A (200505B) 3 Car
SEAL DATE	Seal Date
QUOTE #	
JOB #	J1220-5849

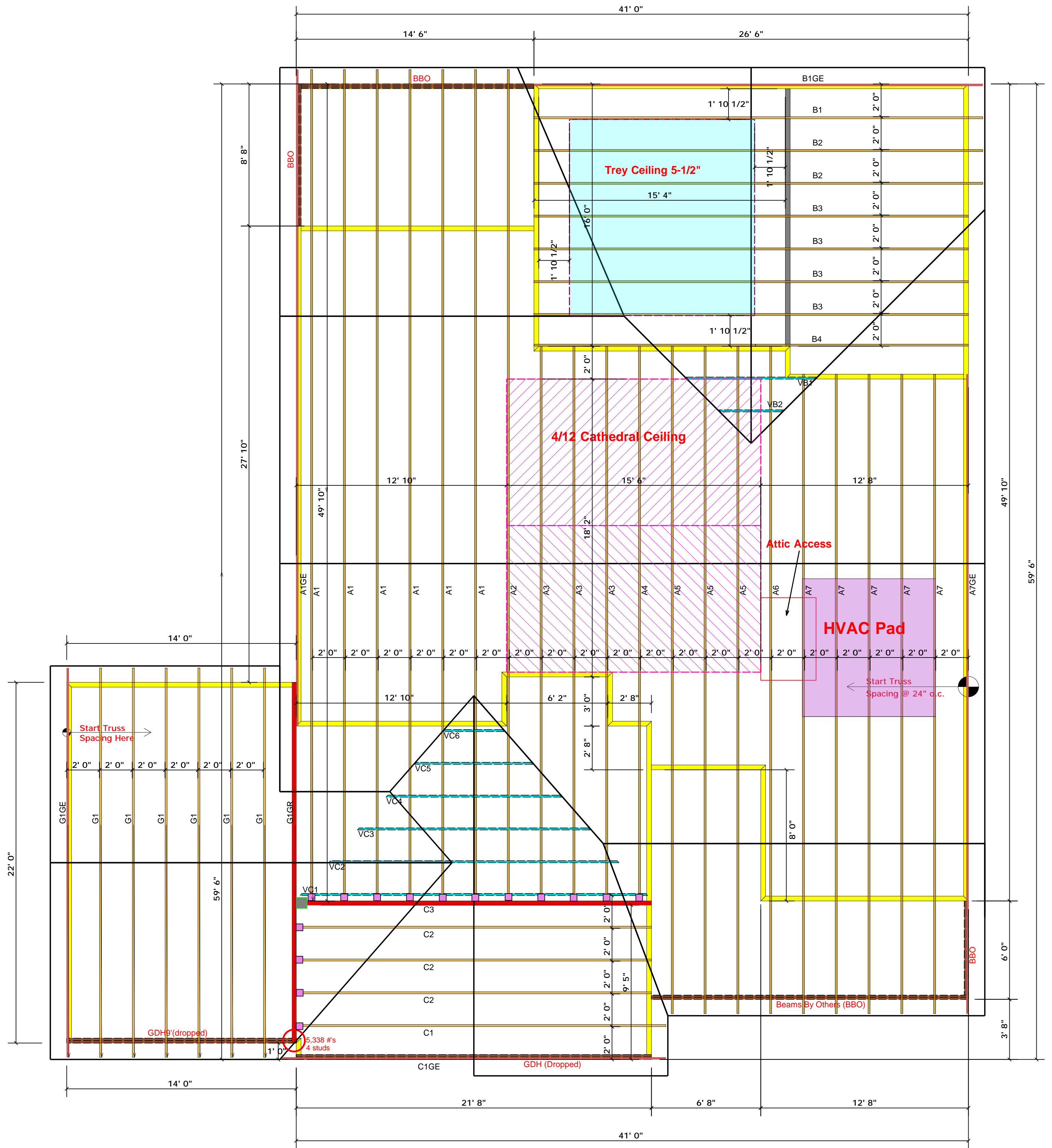
CITY / CO.	Harnett Co. / Harnett
ADDRESS	Lot 1 Byrd Farm
MODEL	Roof
DATE REV.	5/27/2020
DRAWN BY	Lenny Norris
SALES REP.	Lenny Norris

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 BCSH-B1 and BCSH-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: Lenny Norris
Lenny Norris

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



Truss Placement Plan SCALE: 1/4" = 1'-0"

▲ = Denotes Left End of Truss
(Reference Engineered Truss Drawing)

All Truss Reactions are Less than 3,000 lbs. Unless Noted Otherwise.

○ -- Denotes Reaction Greater than 3,000 lbs.
Reaction / # of Studs

HUS28	USP	15	16d3-1/2	16d3-1/2"
THD28-2	USP	1	NA	10d3"

Estimation			
Name	Selection	Formula	Calculation
Roof Area	1st Floor	Roof Area	3175.24
Roof Decking	1st Floor	Roof Decking	109

BEAM LEGEND				
PlotID	Length	Product	Plies	Net Qty
GDH9'(dropped)	14' 0"	1.75 X 9.25 Kerto-S LVL 2.0E	2	2
GDH (Dropped)	22' 0"	1-3/4"x 14" LVL Kerto-S	2	2

LOAD CHART FOR JACK STUDS			
NO. JACKS	SPACING	LOAD (LBS)	NO. JACKS
1700	1	2550	3400
3400	2	5100	6800
5100	3	7650	10200
6800	4	10200	13600
8500	5	12750	17000
10200	6	15300	20400
11900	7		
13600	8		
15300	9		

BUILDER	Weaver Development Co. Inc.
JOB NAME	Lot 1 Byrd Farm
PLAN	Lindsay 1553 A (200505B) 3 Car
SEAL DATE	Seal Date
QUOTE #	
JOB #	J1220-5849

CITY / CO.	Harnett Co. / Harnett
ADDRESS	Lot 1 Byrd Farm
MODEL	Roof
DATE REV.	5/27/2020
DRAWN BY	Lenny Norris
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 BCSH-B1 and BCSH-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: Lenny Norris
Lenny Norris

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