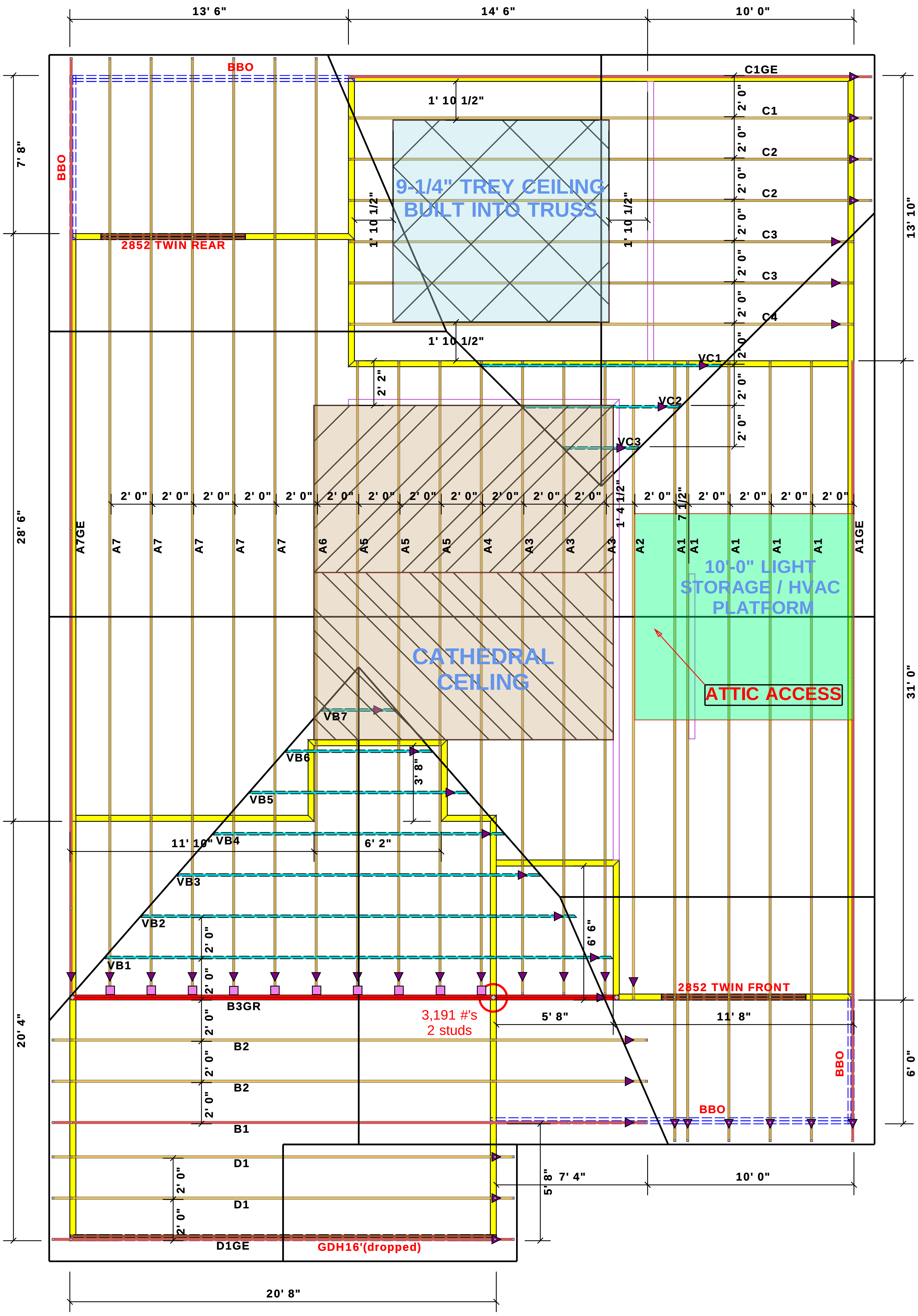


Hatch Legend
= MAIN LOAD BEARING WALLS @ 9-1-8 HGT.

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

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

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	HUS28	USP	10		16d/3-1/2	16d/3-1/2"

Estimation			
Name	Selection	Formula	Calculation
Roof Area	1st Floor	Roof Area	2574.12
Roof Decking	1st Floor	Roof Decking	88

BEAM LEGEND					
PlotID	**Length**	**Product**	**Plies**	**Net Qty**	**Fab Type**
2852 TWIN FRONT	**7' 0"**	**1-3/4"x 9-1/4" LVL Kerto-S**	**2**	**2**	**FF**
2852 TWIN REAR	**7' 0"**	**1-3/4"x 9-1/4" LVL Kerto-S**	**2**	**2**	**FF**
GDH16'(dropped)	**21' 0"**	**1-3/4"x 11-7/8" LVL Kerto-S**	**2**	**2**	**FF**

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

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

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				

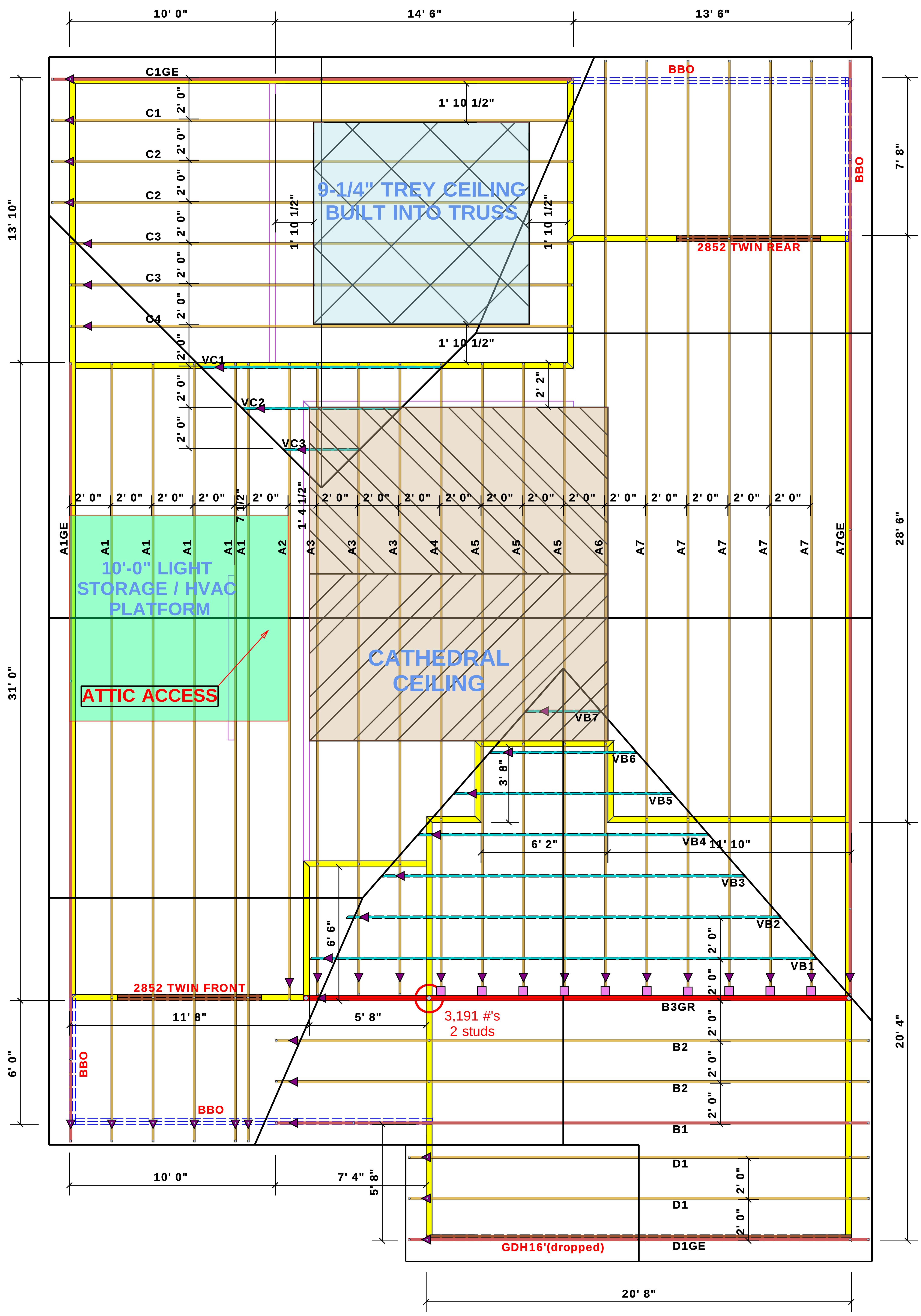
BUILDER	Southern Touch Homes	CITY / CO.	Lillington / Harnett
JOB NAME	Lot 4 Neills Creek Rd.	ADDRESS	Lot 4 Neills Creek Rd.
PLAN	Lindsay 1305 A	MODEL	ROOF
SEAL DATE	Seal Date	DATE REV.	02/07/22
QUOTE #	Quote #	DRAWN BY	Lenny Norris
JOB #	J0222-0558	SALES REP.	Lenny Norris

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 Lenny Norris
Lenny Norris

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



Hatch Legend
= MAIN LOAD BEARING WALLS @ 9-1-8 HGT.

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
■	HUS28	USP	10		16d/3-1/2	16d/3-1/2"

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

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

Estimation			
Name	Selection	Formula	Calculation
Roof Area	1st Floor	Roof Area	2574.12
Roof Decking	1st Floor	Roof Decking	88

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

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

BEAM LEGEND					
PlotID	**Length**	**Product**	**Plies**	**Net Qty**	**Fab Type**
2852 TWIN FRONT	**7' 0"**	**1-3/4"x 9-1/4" LVL Kerto-S**	**2**	**2**	**FF**
2852 TWIN REAR	**7' 0"**	**1-3/4"x 9-1/4" LVL Kerto-S**	**2**	**2**	**FF**
GDH16'(dropped)	**21' 0"**	**1-3/4"x 11-7/8" LVL Kerto-S**	**2**	**2**	**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	Southern Touch Homes	CITY / CO.	Lillington / Harnett
JOB NAME	Lot 4 Neills Creek Rd.	ADDRESS	Lot 4 Neills Creek Rd.
PLAN	Lindsay 1305 A	MODEL	ROOF
SEAL DATE	Seal Date	DATE REV.	02/07/22
QUOTE #	Quote #	DRAWN BY	Lenny Norris
JOB #	J0222-0558	SALES REP.	Lenny Norris

Signature Lenny Norris
Lenny Norris

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