

Start Truss Spacing Here

10'-0" Light Storage / HVAC Platform

Attic Access

▲ = 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

Truss Placement Plan

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

Estimation			
Name	Selection	Formula	Calculation
Roof Area	1st Floor	Roof Area	1965.04
Roof Decking	1st Floor	Roof Decking	68

LOAD CHART FOR JACK STUDS			
(BASED ON TABLES B502.5(1) & (2))			
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS		NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADERS	
END REACTION (UP TO) 1700	2550	3400	1
END REACTION (UP TO) 3400	5100	6800	2
END REACTION (UP TO) 5100	7650	10200	3
END REACTION (UP TO) 6800	10200	13600	4
END REACTION (UP TO) 8500	12750	17000	5
END REACTION (UP TO) 10200	15300		6
END REACTION (UP TO) 11900			7
END REACTION (UP TO) 13600			8
END REACTION (UP TO) 15300			9

BUILDER	Weaver Homes, Inc.	CITY / CO.	Lillington / Harnett
JOB NAME	Lot 1 Maple Hill	ADDRESS	4238 Darroch Road
PLAN	Bella IV	MODEL	Roof
SEAL DATE	Seal Date	DATE REV.	/ /
QUOTE #	Quote #	DRAWN BY	Lenny Norris
JOB #	J1024-5771	SALES REP.	Lenny Norris

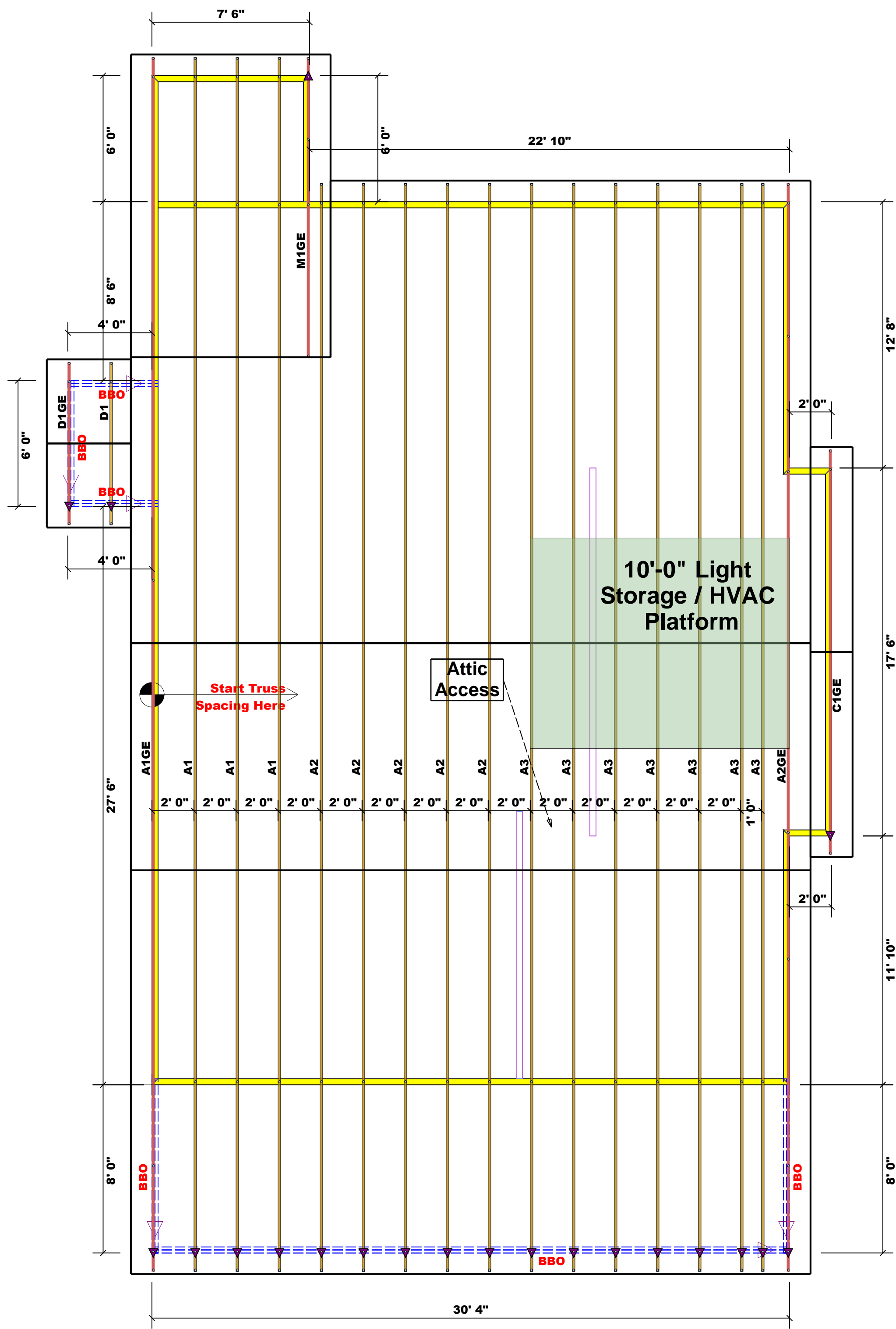
THIS IS A TRUSS PLACEMENT DIAGRAM ONLY.
 These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer 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



▲ = 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 Stud

Estimation			
Name	Selection	Formula	Calculation
Roof Area	1st Floor	Roof Area	1965.04
Roof Decking	1st Floor	Roof Decking	68

Truss Placement Plan

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

END REACTION (UP TO) (DOWN TO)	NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADQUARTER	END REACTION (UP TO) (DOWN TO)	NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADQUARTER
1700	1	2550	1
3400	2	5100	2
5100	3	7650	3
6800	4	10200	4
8500	5	12750	5
10200	6	15300	6
11900	7		
13600	8		
15300	9		

BUILDER	Weaver Homes, Inc.	CITY / CO.	Lillington / Harnett
JOB NAME	Lot 1 Maple Hill	ADDRESS	4238 Darroch Road
PLAN	Bella IV	MODEL	Roof
SEAL DATE	Seal Date	DATE REV.	/ /
QUOTE #	Quote #	DRAWN BY	Lenny Norris
JOB #	J1024-5771	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