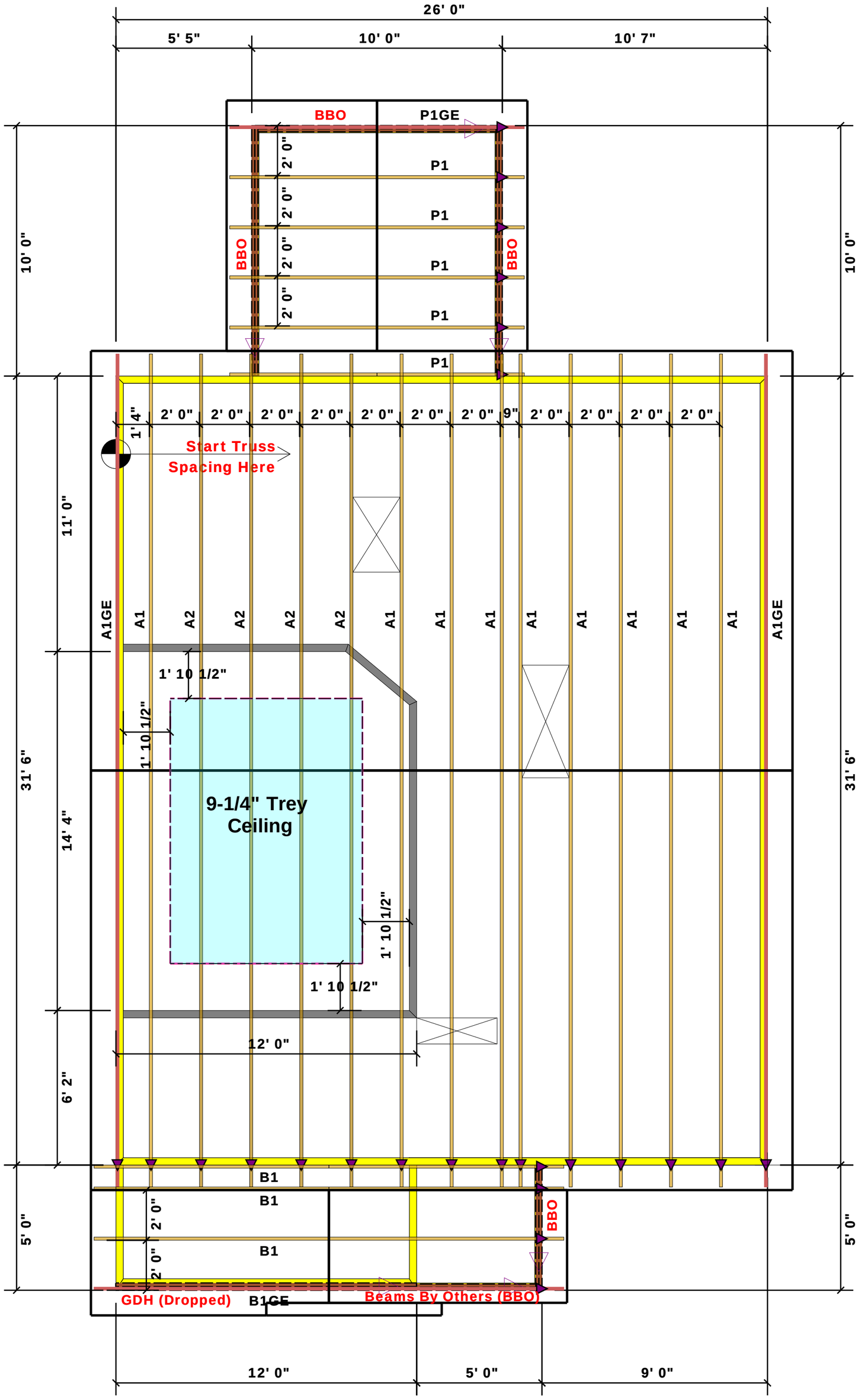


▲= Denotes Left End of Truss
(Reference Engineered Truss Drawing)

Truss Placement Plan
SCALE: NTS

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

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

NUMBER OF JACK STUDS REQUIRED AT EACH END OF HEADER/BEAM

LND & ACTION (LF TO)	REQ'D # STUDS FOR (1) FLR HEADER	BCD & ACTION (LF TO)	REQ'D # STUDS FOR (2) FLR HEADER	LND & ACTION (LF TO)	REQ'D # STUDS FOR (3) FLR 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				

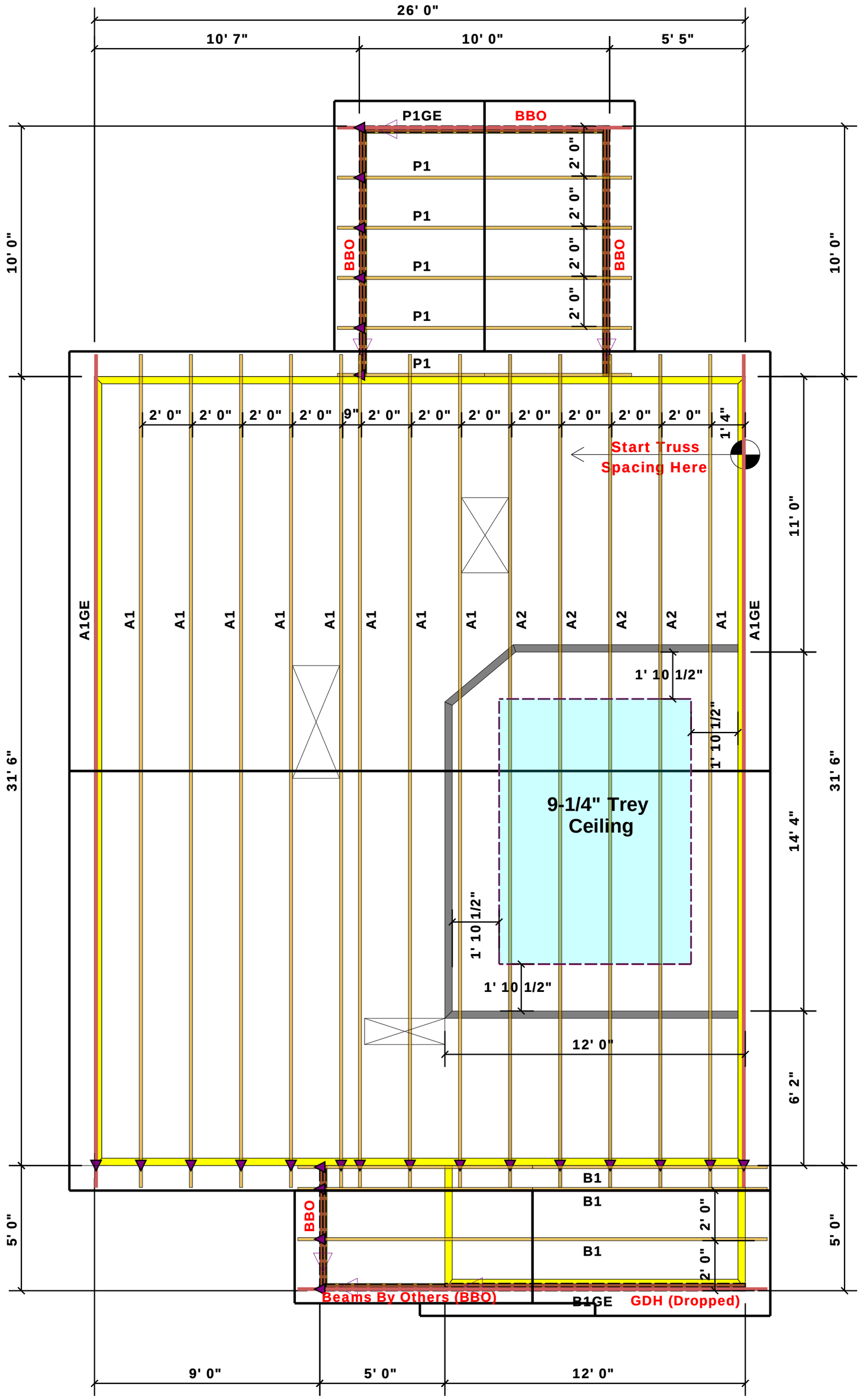
BUILDER	Weaver Development	CITY / CO.	Sanford / Harnett
JOB NAME	Lot 9 West Park	ADDRESS	206 West Park Lane
PLAN	Magnolia Elev. B	MODEL	Roof
SEAL DATE	Seal Date	DATE REV.	/ /
QUOTE #	Quote #	DRAWN BY	Christine Shivy
JOB #	J0921-5305	SALES REP.	Lenny Norris

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 Christine Shivy
Christine Shivy

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)

Truss Placement Plan
SCALE: NTS

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

(BASED ON 1 ANALYSIS PER S(1) & (h))

NUMBER OF JACK STUDS REQUIRED AT EACH END OF HEADER/BEAM

LIN. ft. ACTION (LF 1.0)	REQ. # STUDS FOR (2) 2" x 4" HEADER	LIN. ft. ACTION (LF 1.0)	REQ. # STUDS FOR (3) 2" x 4" HEADER	LIN. ft. ACTION (LF 1.0)	REQ. # STUDS FOR (4) 2" x 4" 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	CITY / CO.	Sanford / Harnett
JOB NAME	Lot 9 West Park	ADDRESS	206 West Park Lane
PLAN	Magnolia Elev. B	MODEL	Roof
SEAL DATE	Seal Date	DATE REV.	/ /
QUOTE #	Quote #	DRAWN BY	Christine Shivy
JOB #	J0921-5305	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 Christine Shivy
Christine Shivy

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