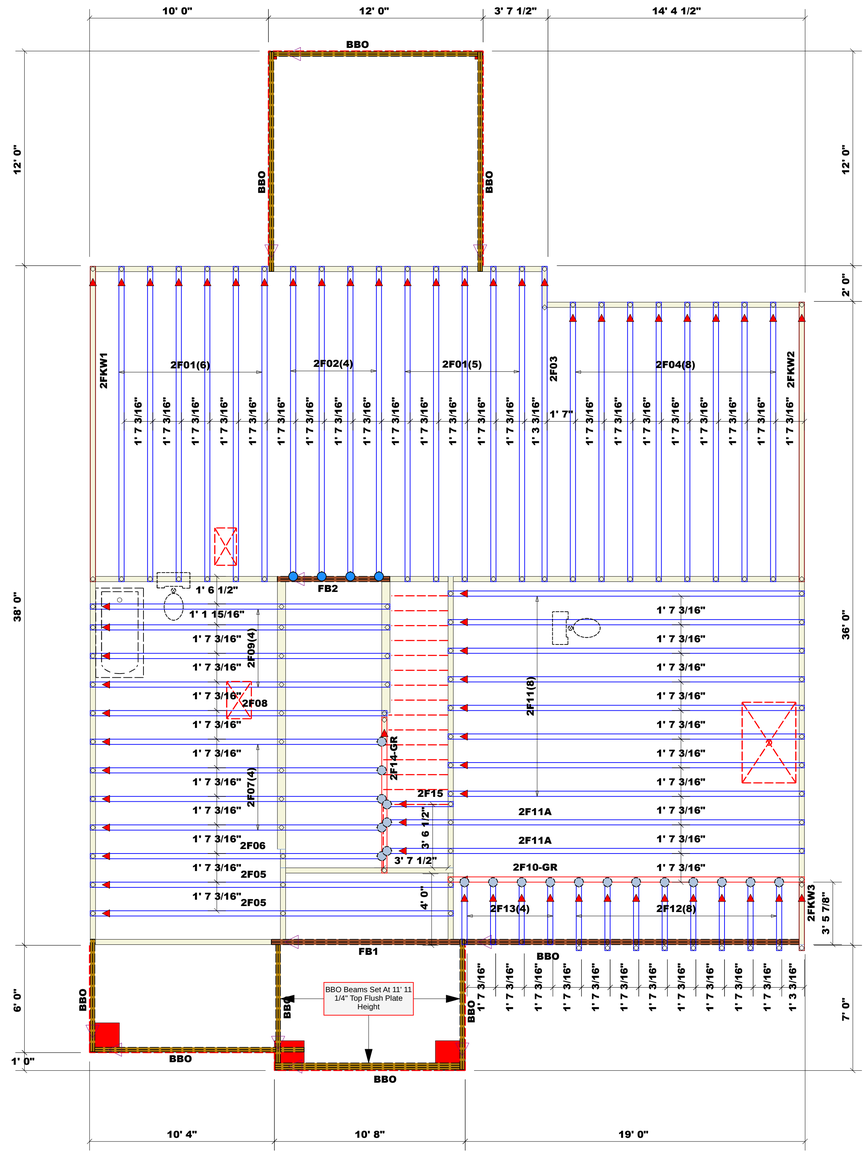

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
	MSH422	USP	20	Varies	10d/3"	10d/3"
	HUS410	USP	4	NA	16d/3-1/2"	16d/3-1/2"

Products				
PlotID	Length	Product	Plies	Net Qty
FB1	11' 0"	1-3/4"x 14" LVL Kerto-S	2	2
FB2	7' 0"	1-3/4"x 14" LVL Kerto-S	2	2

Plumbing Drop Notes

1. Plumbing drop locations shown are NOT exact.
2. Contractor to verify ALL plumbing drop locations prior to setting Floor Trusses.
3. Adjust spacing as needed not to exceed 19.2"oc. U.N.O.

Dimension Notes

1. All exterior wall to wall dimensions are to face of sheathing unless noted otherwise
2. All interior wall dimensions are to face of stud unless noted otherwise
3. All exterior wall to truss dimensions are to face of stud unless noted otherwise

Roof Area	= 2265.42 sq.ft.
Ridge Line	= 86.64 ft.
Hip Line	= 0 ft.
Horiz. OH	= 155.84 ft.
Raked OH	= 202.8 ft.
Decking	= 78 sheets

All Walls Shown Are Considered Load Bearing

▲ = Indicates Left End of Truss (Reference Engineered Truss Drawing) Do Not Erect Trusses Backwards

WALL SCHEDULE

- Foundation Floor Walls
- 1st Floor Walls
- Non-Bearing Walls
- 2nd Floor Walls

Truss Placement Plan

SCALE: NTS

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

comTECH

ROOF & FLOOR TRUSSES & BEAMS

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

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 drawings for the truss design loads shown 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 Bracing Wood Trusses from 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) for the minimum foundation and number of jack or 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 Johnnie Baggett

Johnnie Baggett

CITY / CO.	Lillington / Harnett
ADDRESS	212 Duncans Creek Road
MODEL	Floor Truss
DATE REV.	1/19/24
DRAWN BY	Johnnie Baggett
SALES REP.	Paul Hawkins
BUILDER	New Home Inc.
JOB NAME	Lot 166 Duncans Creek
PLAN	The Cary - French Country
SEAL DATE	3/24/22
QUOTE #	
JOB #	J0124-0332

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(3) & (5))

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

END REACTION (LB TOTAL)	REQ'D # STUDS FOR (1) PLY HEADER	END REACTION (LB TOTAL)	REQ'D # STUDS FOR (2) PLY HEADER	END REACTION (LB TOTAL)	REQ'D # STUDS FOR (3) 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				