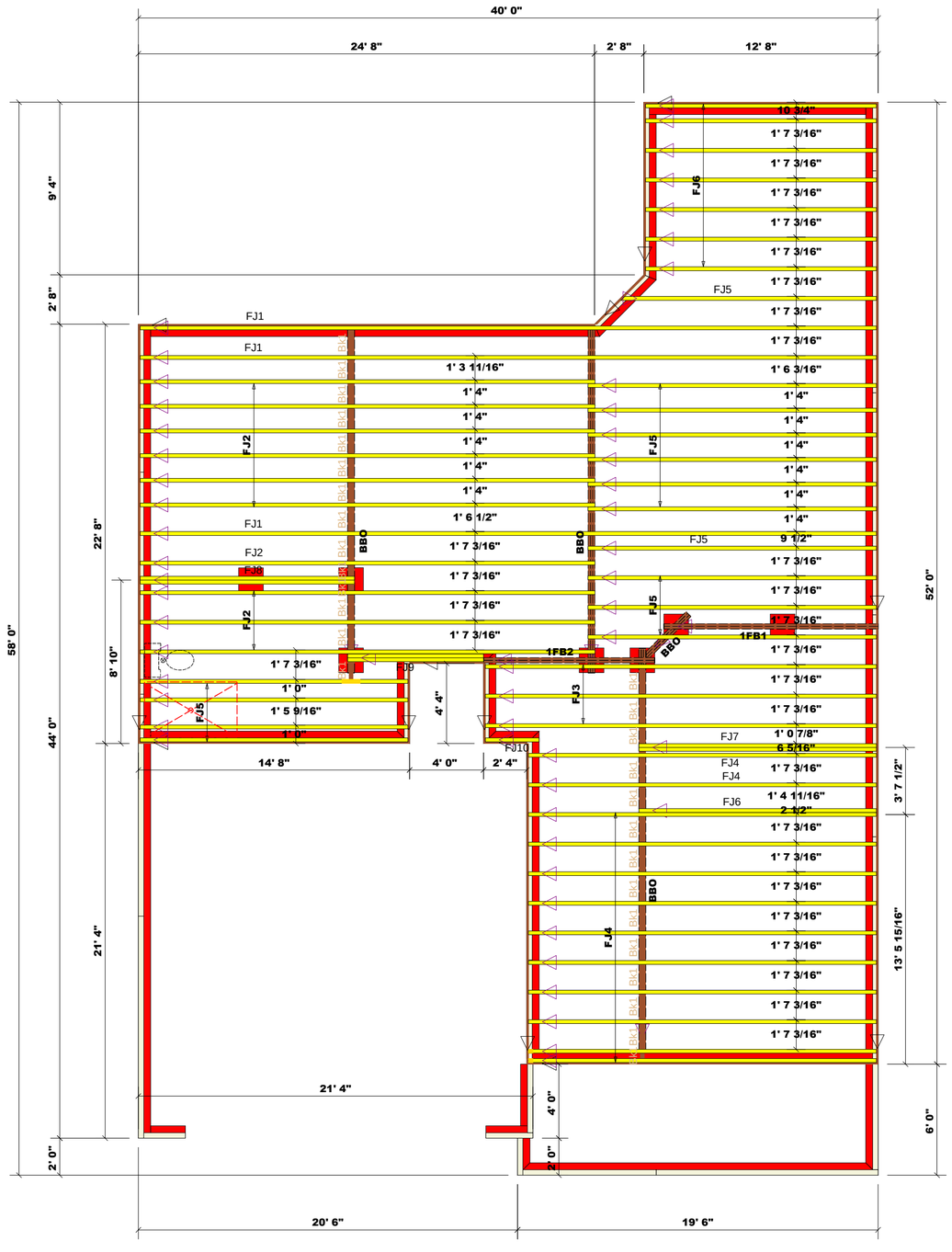

Truss Placement Plan
SCALE: NTS

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.

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	= 2863.18 sq.ft.
Ridge Line	= 67.79 ft.
Hip Line	= 12.46 ft.
Horiz. OH	= 166.33 ft.
Raked OH	= 214.71 ft.
Decking	= 98 sheets

All Walls Shown Are Considered Load Bearing

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

WALL SCHEDULE

- 1st Floor Walls
- 2nd Floor Walls
- Non-Bearing Walls
- Garage Walls Dropped

Products				
PlotID	Length	Product	Plies	Net Qty
FJ1	40' 0"	11 7/8" NI-40x	1	3
FJ2	26' 0"	11 7/8" NI-40x	1	10
FJ3	22' 0"	11 7/8" NI-40x	1	3
FJ4	20' 0"	11 7/8" NI-40x	1	12
FJ5	16' 0"	11 7/8" NI-40x	1	15
FJ6	14' 0"	11 7/8" NI-40x	1	8
FJ7	14' 0"	11 7/8" NI-40x	2	2
FJ8	12' 0"	11 7/8" NI-40x	2	2
FJ9	8' 0"	11 7/8" NI-40x	2	2
FJ10	4' 0"	11 7/8" NI-40x	1	1
1FB1	12' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
1FB2	10' 0"	1-3/4"x 11-7/8" LVL Kerto-S	2	2
RIM1	12' 0"	1 1/8" x 11 7/8" Rim Board	1	16
Bk1	2' 0"	11 7/8" NI-40x	1	28

▲ = 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

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 Johnnie Baggett

Johnnie Baggett

LOAD CHART FOR JACK STUDS

(BASED ON TABLES R502.5(1) & (b))

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

END REACTION (2# TO)	REQ'D STUDS FOR (2) 2"x12" HEADER	END REACTION (4# TO)	REQ'D STUDS FOR (3) 2"x12" HEADER	END REACTION (3# TO)	REQ'D STUDS FOR (4) 2"x12" 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	New Home Inc
JOB NAME	Lot 160 Duncans Creek
PLAN	The Apex - Traditional
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	J0824-4541
CITY / CO.	Lillington / Harnett
ADDRESS	XXXX Duncan Creek Road
MODEL	I Joist Crawl
DATE REV.	8/14/23
DRAWN BY	Johnnie Baggett
SALES REP.	Paul Hawkins

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