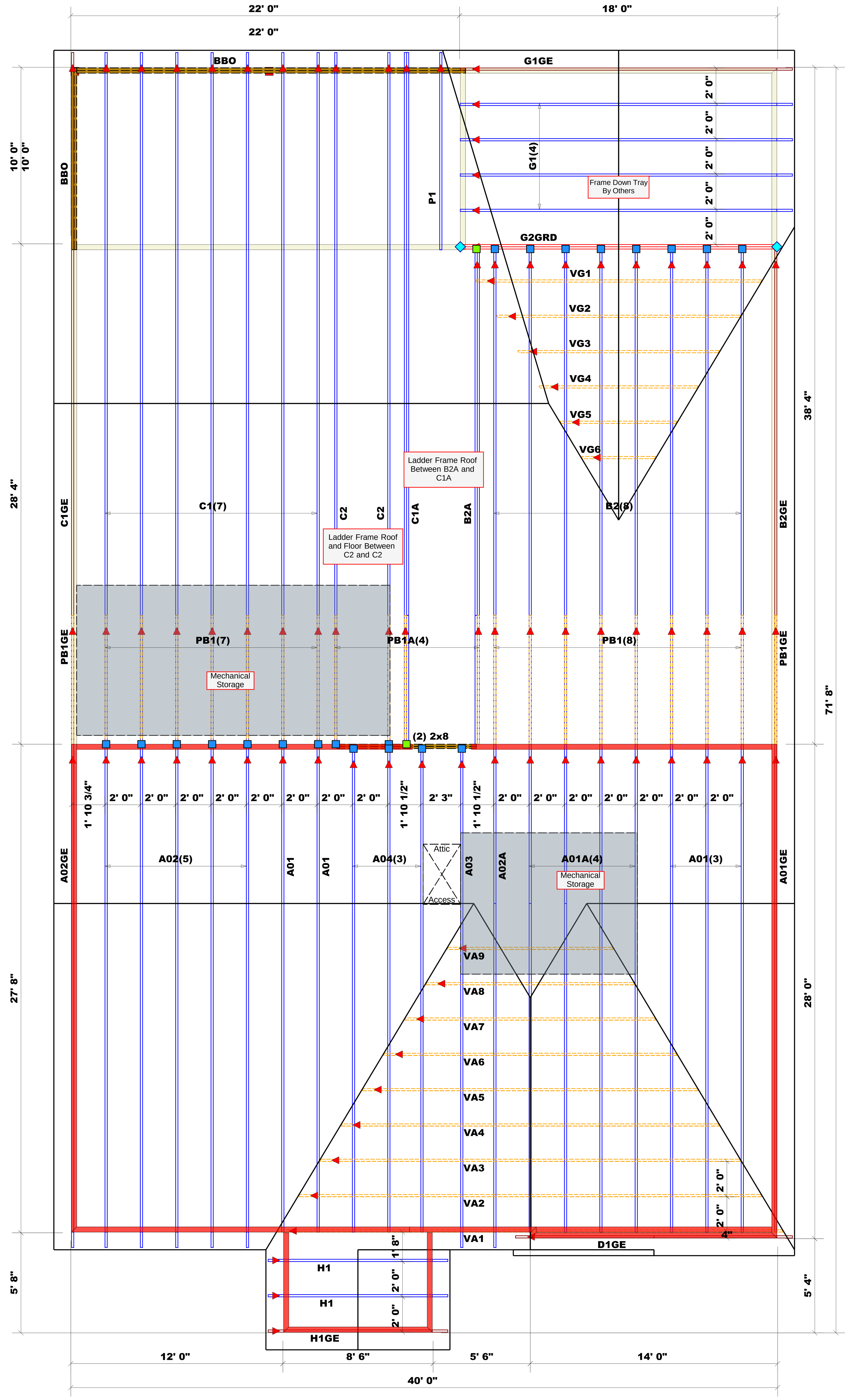
comtech
ROOF & FLOOR TRUSSES & BEAMS
Reilly Road Industrial Park
Fayetteville, N.C. 28309
Phone: (910) 864-8787
Fax: (910) 864-4444



All Walls Shown Are Considered Load Bearing

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

Connector Information					Nail Information	
Sym	Product	Manuf	Qty	Supported Member	Header	Truss
■ (blue)	HUS26	USP	21	NA	16d/3-1/2"	16d/3-1/2"
■ (green)	THD26-2	USP	2	NA	16d/3-1/2"	10d/3"
◆ (cyan)	HTW20	USP	2	NA	10d/1-1/2"	10d/3"

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

Red hatched walls indicate top level walls

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 Hampton Horrocks

Hampton Horrocks

CITY / CO.	Lillington / Harnett
ADDRESS	544 Duncan Creek Road
MODEL	Roof
DATE REV.	10/31/24
DRAWN BY	Hampton Horrocks
SALES REP.	Paul Hawkins

BUILDER	New Home, Inc
JOB NAME	Lot 151 Duncan's Creek
PLAN	Raleigh FC RH
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	J1024-5482

LOAD CHART FOR JACK STUDS
(BASED ON TABLES R502.5(1) & (b))
NUMBER OF JACK STUDS REQUIRED @ EA END OF HEADER/GIRDER

END REACTION (UP TO)	REQ'D STUDS FOR (2) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (3) PLY HEADER	END REACTION (UP TO)	REQ'D STUDS FOR (4) 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				

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