



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#.

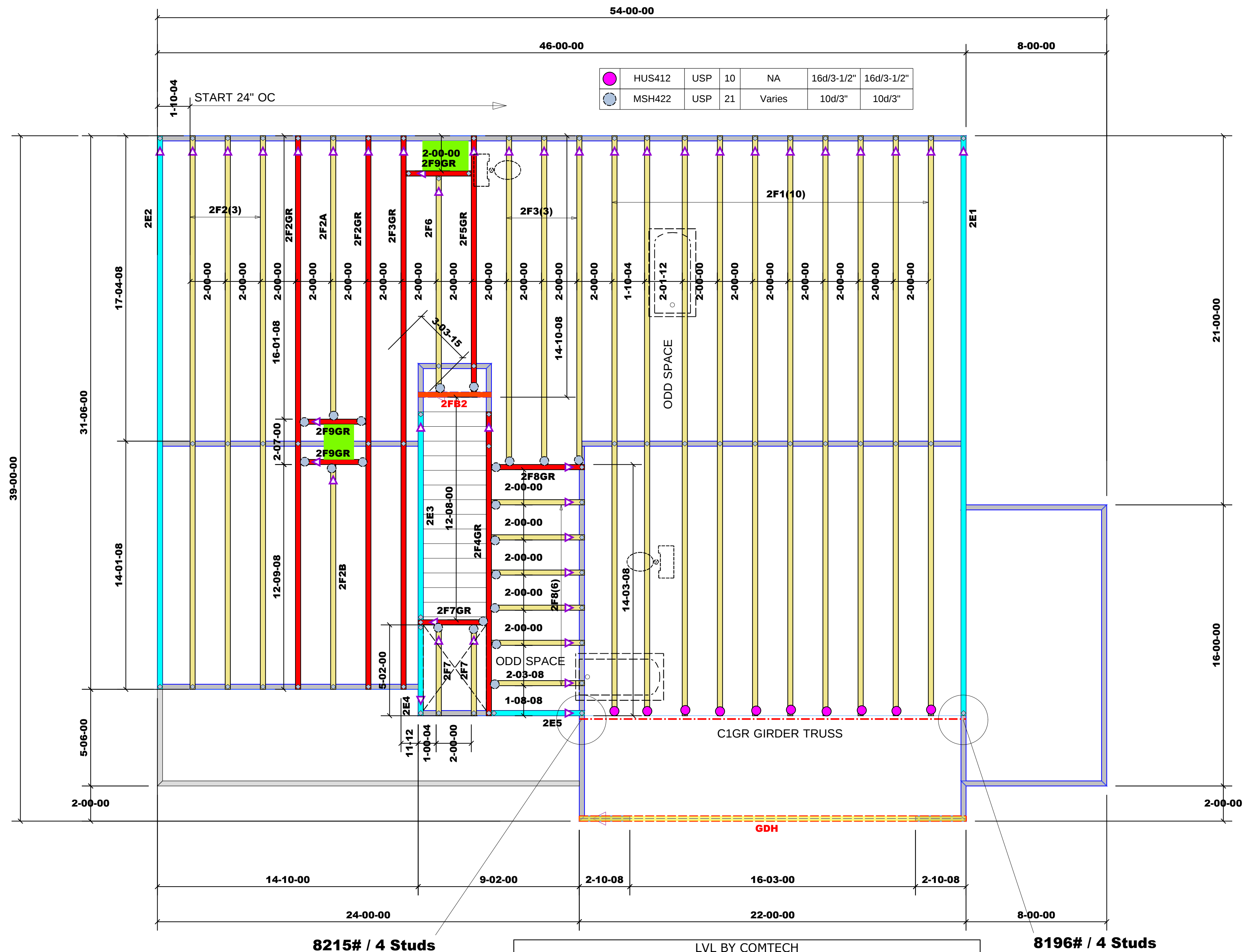
LOAD CHART FOR JACK STUDS

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

NUMBER OF JACK STUDS REQUIRED @ EA END OF					
HEADER/JOIST		HEADER/JOIST			
END REACTION (UP TO)	REQ'D STUDS FOR (3) JLY HEADS	END REACTION (UP TO)	REQ'D STUDS FOR (3) JLY HEADS		
END REACTION (L.P. TO)	REQ'D STUDS FOR (3) JLY HEADS	END REACTION (L.P. TO)	REQ'D STUDS FOR (3) JLY HEADS		
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				

BUTLDER	GREAT SOUTH BLDRS INC	CITY / CO.	SANFORD / LEE
JOB NAME	89 LAKEFOREST TRAIL	ADDRESS	89 LAKEFOREST TRAIL
PLAN	2L-2621	MODEL	FLOOR
SEAL DATE	Seal Date	DATE REV.	02/06/25
QUOTE #	Quote #	DRAWN BY	Bob Lewis
JOB #	J0125-0520	SALES REP.	Bob Lewis

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 BC-S1 and BC-S3 provided with the truss delivery package or online at sbcindustry.com



LVL BY COMTECH						
PlotID	Length	Product	Plies	Net Qty	Fab Type	
GDH	22-00-00	1-3/4"x 14" LVL Kerto-S	2	2	FF	
2FB2	5-00-00	1-3/4"x 16" LVL Kerto-S	2	2	FF	

Truss Placement Plan
SCALE: NTS

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