



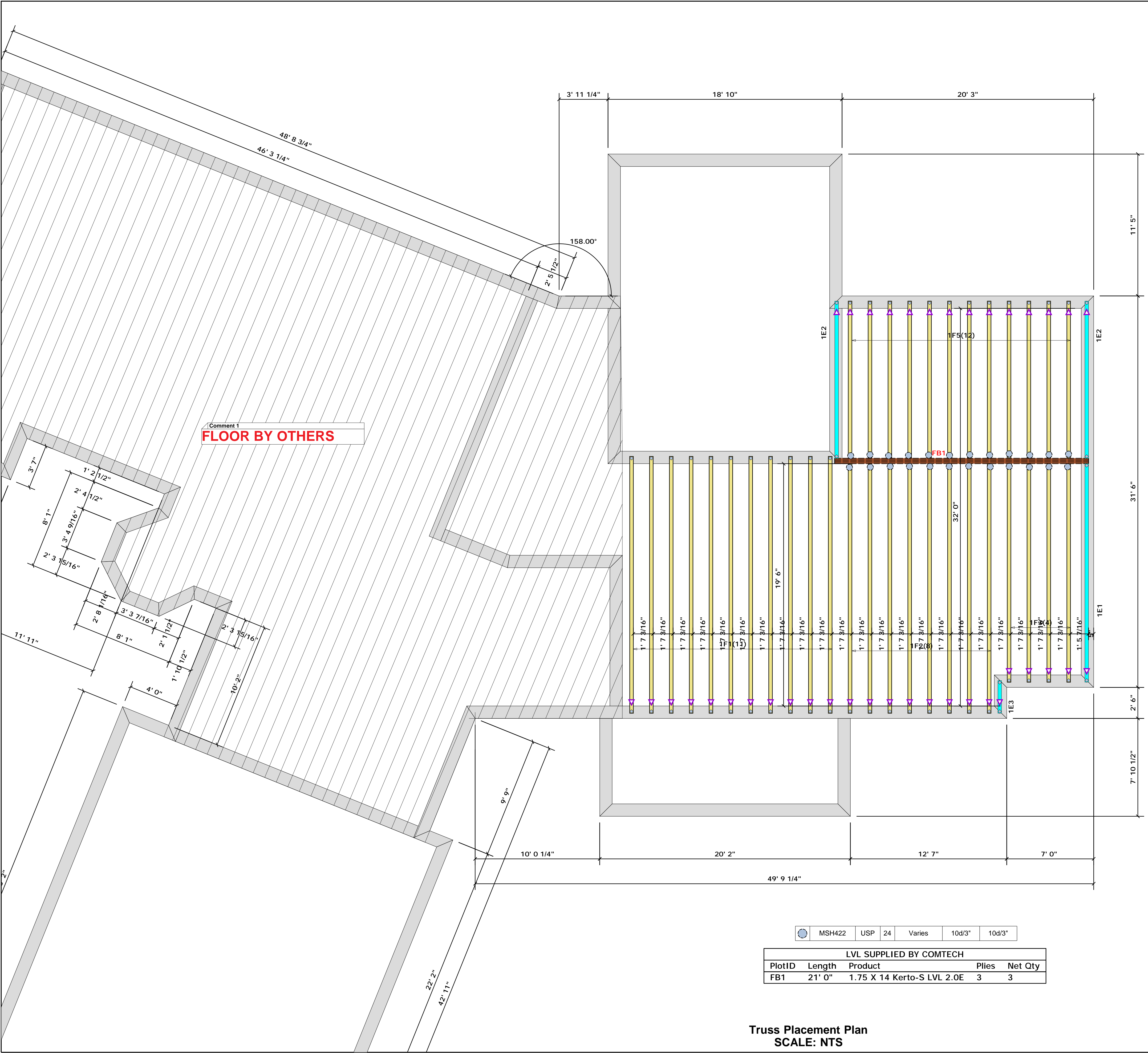
ROOF & FLOOR TRUSSES & BEAMS

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 sheets for each truss design identified on the drawings. The building designer is responsible for the structural analysis and detailing 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 trusses, consult ICC-ES E-1000 and ICC-ES provided with the truss delivery package or visit www.comtech.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: **Bob Lewis**
Bob Lewis



Comment 1
FLOOR BY OTHERS

MSH422	USP	24	Varies	10d/3"	10d/3"
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LVL SUPPLIED BY COMTECH				
PlotID	Length	Product	Plies	Net Qty
FB1	21' 0"	1.75 X 14 Kerto-S LVL 2.0E	3	3

CITY / CO.	BROADWAY / LEE
ADDRESS	Site Address
MODEL	ROOF
DATE REV.	01/11/21
DRAWN BY	Bob Lewis
SALES REP.	Bob Lewis

BUILDER	COOPER TAGI A GC
JOB NAME	ROUKEMA BUCHANAN
PLAN	CUSTOM
SEAL DATE	Seal Date
QUOTE #	Quote #
JOB #	J0121-0164

LOAD CHART FOR JACK STUDS			
MEMBER	REACTION	REACTION	REACTION
NO.	(KIP)	(KIP)	(KIP)
1700	1	2550	3400
3400	2	5100	6800
5100	3	7650	10200
6800	4	10200	13600
8500	5	12750	17000
10200	6	15300	
11900	7		
13600	8		
15300	9		

Truss Placement Plan
SCALE: NTS

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