



ROOF & FLOOR TRUSSES & BEAMS

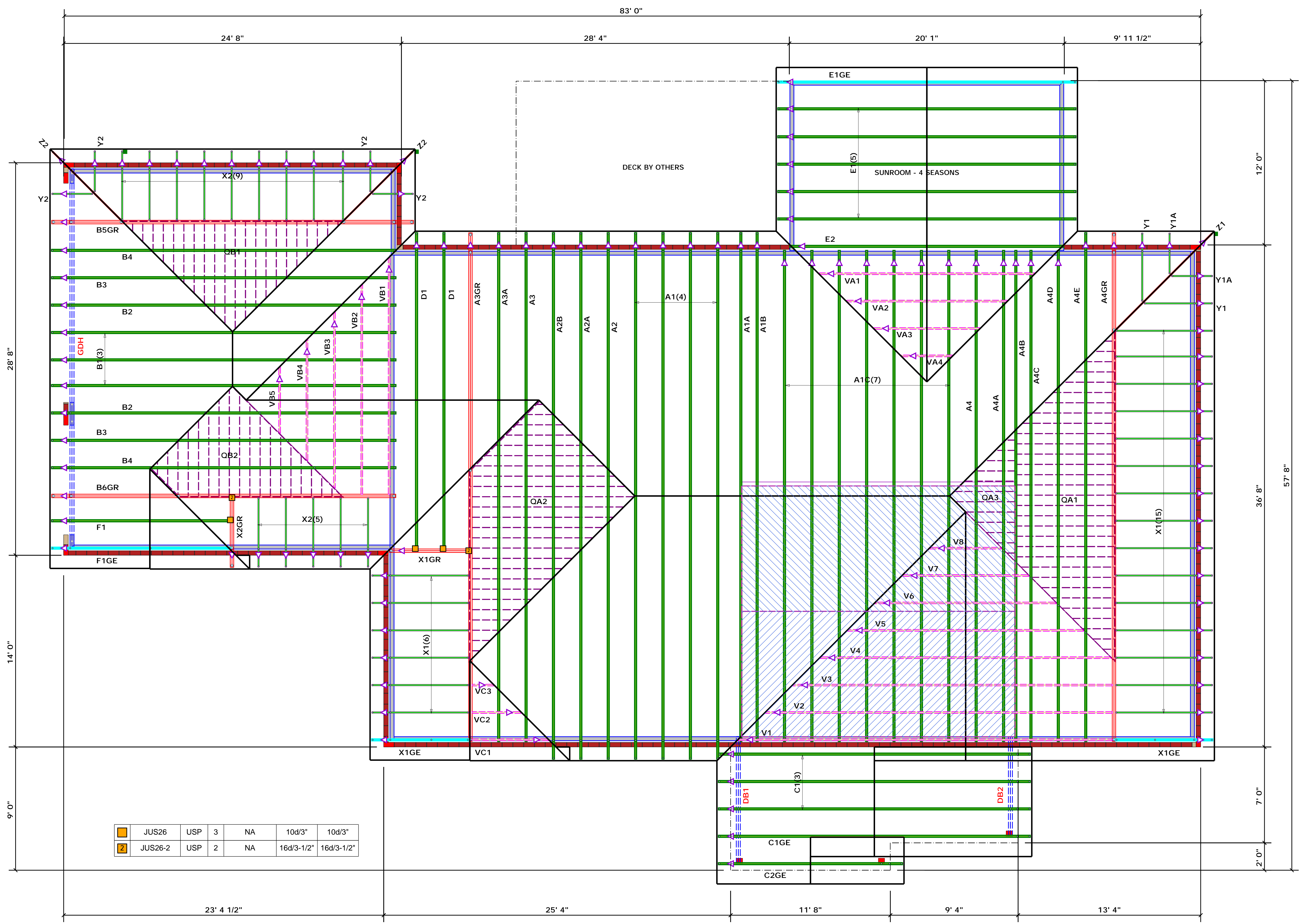
Reilly Road Industrial Park
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THIS IS A TRUSS PLACEMENT DIAGRAM ONLY. These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. The individual design sheets for each truss design identified on the drawings are the property of the building designer. The building designer is responsible for the proper installation and assembly of the roof and floor system and for the overall structure. The design of the truss support system including bearing, bracing, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult ICC-ES E-1000 and ICC-ES E-1001 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



	JUS26	USP	3	NA	10d/3"	10d/3"
	JUS26-2	USP	2	NA	16d/3-1/2"	16d/3-1/2"

LVL BY COMTECH					
PlotID	Length	Product	Plies	Net Qty	
DB1	10' 0"	1.75 X 9.25 Kerto-S LVL 2.0E	2	2	
DB2	8' 0"	1.75 X 9.25 Kerto-S LVL 2.0E	2	2	
GDH	28' 0"	1.75 X 14 Kerto-S LVL 2.0E	2	2	

Truss Placement Plan
SCALE: NTS

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

BUILDER	CASH:	DONALD MOORE	CITY / CO.	CAMERON / LEE
JOB NAME	RAY & CHRISTINE HYMBAUGH	HYMBAUGH RESIDENCE	ADDRESS	25351 NC HWY 24/27
PLAN	SEAL DATE	NONE	MODEL	ROOF
QUOTE #	QUOTE #	J0221-1067	DATE REV.	02/18/21
JOB #			DRAWN BY	Bob Lewis
			SALES REP.	Bob Lewis

LOAD CHART FOR JACK STUDS					
BASED ON TABLES 5.3.1 & 5.3.2					
NUMBER OF JACK STUDS REQUIRED @ 4' ON CENTER		REAR REACTION			
TRUSS REACTION (kips)	TRUSS SPACING (ft)	17000	25500	34000	42500
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9