Quality Line Truss Co., LLC
34593 S 4350 RD
Address 2
Adair, OK 74330

Truss: F05
Job: QU02700_RESERVE_BLDG H_REFI
Date: 06/26/25 21:08:57
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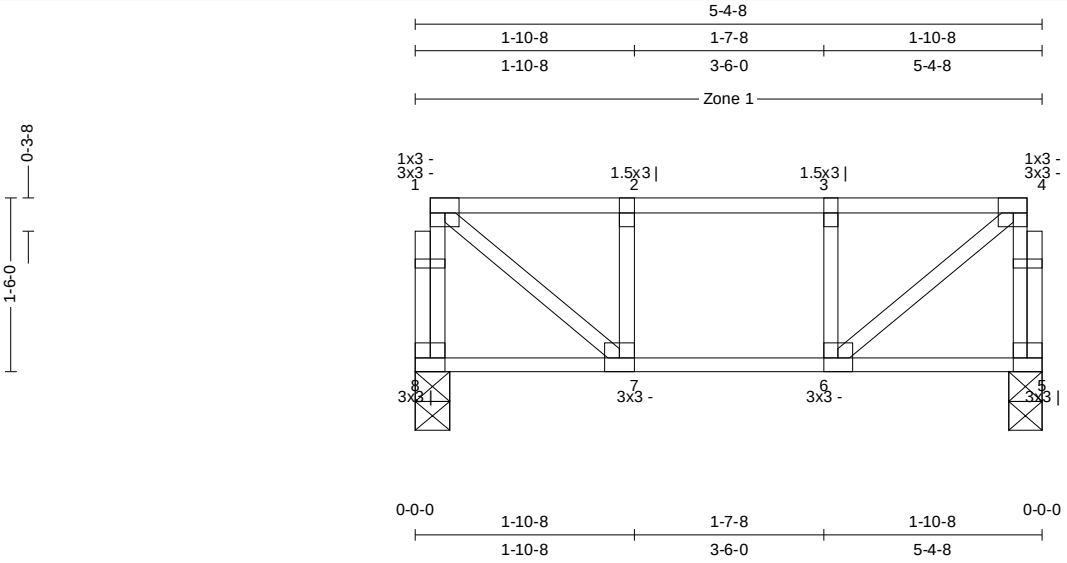
SPAN	PITCH	QTY	OHL	OHR	PLYS	SPACING	WGT/PLY
5-4-8	0/12	4	0-0-0	0-0-0	1	19.19 in	31 lbs



All plates shown to be Eagle 20 unless otherwise noted.

Loading (psf)		General		CSI		Deflection		L/	(loc)	Allowed
TCLL :	40	Bldg Code :	IBC 2018/	TC :	0.13 (1-2)	Vert TL:	0.01 in	L / 999	(5-6)	L / 240
TCDL :	10		TPI 1-2014	BC :	0.10 (6-7)	Vert LL:	0.01 in	L / 999	(5-6)	L / 360
BCLL :	0	Rep Mbr :	Yes	Web :	0.05 (1-7)	Horz TL:	0 in		5	
BCDL :	10	Lumber D.O.L. :	100 %							

Reaction

JT	Brg Combo	Brg Width	Rqd Brg Width	Max React	Max Grav Uplift	Max MWFRS Uplift	Max C&C Uplift	Max Uplift	Max Horiz
8	1	3.5 in	1.50 in	301 lbs	·	·	·	·	·
5	1	3.5 in	1.50 in	301 lbs	·	·	·	·	·

Material

TC: SYP #1 4 x 2
BC: SYP #1 4 x 2
Web: SYP #1 4 x 2

Loads

1) Concurrent minimum storage attic loading has been applied in accordance with IBC 1607.1

Member Forces

Table indicates: Member ID, max CSI, max tension force, (max compression force). Only forces greater than 300lbs are shown in this table.

TC			
BC			
Web	1-7	0.055	330 lbs
	4-6	0.055	330 lbs

Notes

1) Unless noted otherwise, do not cut or alter any truss member or plate without prior approval from a Professional Engineer.
2) The fabrication tolerance for this floor truss is 10 % (Cq = 0.90).
3) A creep factor of 2.00 has been applied for this truss analysis.
4) The "SYP" label shown in the "Material Summary" above indicates the new SPIB design values effective June 1, 2013 were used.

TrueBuild® Truss Software v5.7.21
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