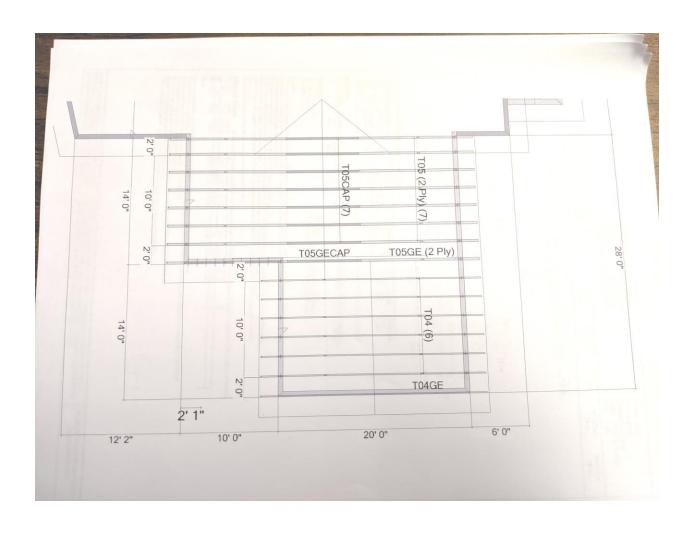
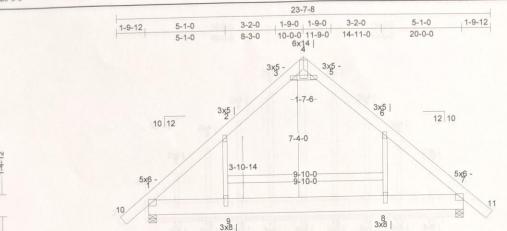
# Paranzino Brothers Auctions August 20th, 2019 North Lima, OH Truss kit Available at public auction



Page: WGT/P SPACING CANTL CANTR PLYS OHR OHI PITCH QTY SPAN 190 lb 0-0-0 0-0-0 1 24 in 1-9-12 1-9-12 6 20-0-0 10/12



All plates shown to be Eagle 20 unless otherwise noted.

Loading (psfGeneral	CSI	Deflection	L	(loc)	Allowed
TCLL: 20 Bidg Code: IRC 2012/ Snow(Ps/Pg): 18/25 TPI 1-2007 TCDL: 10 (mke) BCLL: 0 Lumber D.O.L.: 115 %	TC: 0.38 (3-4) BC: 0.57 (8-9) Web: 0.23 (3-5)	Vert T.L: 0.3 in Vert L.L: 0.13 in Horz T.L: 0.01 in	L/753 L/999	(8-9) (8-9) 7	L/240 L/360

5-1-0

5-1-0

0-0-0

# Reaction

	action					a commodition	NE COCTINE	Mar I Inlift	Max Horiz
IT	Bry Combo	Bry Width	Rod Brg Width	Max React	Max Grav Uplift	Max MWFRS Upliff	Max Cac Ophil	IVIAX Opini	
1	1	6 in	1.86 in	1,573 lbs					67 lbs
7	1	6 in	1.86 in	1 573 lbs					

# Material

TC SP 2400/2.0 2 x 8 BC: SYP#1 2 x 12 Web: SPF#2 2 x 4

# Bracing

TC. Sheathed or Purlins at 6-3-0, Purlin design by Others. BC. Sheathed or Purlins at 10-0-0, Purlin design by Others.

9-10-0

14-11-0

LOads

1) This truss has been designed for the effects of balanced (17.9 pst) and unbalanced sloped roof snow loads in accordance with ASCE7-10 with the following user defined input: 25 pst (SSL, Ternain B, Exposure (Ce=1.0), Risk Category II (1=1.00), Thermal (C=1.10), DOL=1.15. Vertilated If the roof configuration differs from hipsigable, Building Designer shall verify snow loads.
2) This truss has been designed to account for the effects of ice dams forming at the eaves.
3) This truss has been designed for the effects of wind loads in accordance with ASCE7-10 with the following user defined input: 115 mph (Factored), Exposure B, Partial, Gable/Hip, Risk Category II, Overall Bidg. Dims 25 ft. 46 oft, h=15 ft, End Zone Thuss, Both end webs considered. DOL=1.60

4) This truss has been designed for the effects of a 16 psf live load computed in accordance with IRC 2012 assuming slope = 10/12 and area supported = 47.25 ft/2, DOL=115 %.

5) Minigrams storage afficileacting has been applied in accordance with IRC 2015.

5) Minimum storage attic loading has been applied in accordance with IRC 301.5

Men	nher	Forces	Table indicate	es: Member ID, max CSI, max axial for	rce, (max compr. force if different from max axial force). Only forces greater than 300lbs are shown in this table
10.100	1-2	0.296	-1,629 lbs -1,090 lbs	3.4 0.377 654 lbs	5-6 0.294 -1,090 lbs 6-7 0.296 -1,629 lbs
BC	7-8	0.178	-3-5-5-5-5	8-9 0.569 1,002 lbs	9-1 0.178 1,002 lbs
Web	2-9	0.224	912 lbs	3-5 0.234 -1,763 lbs	6-8 0.224 912 lbs

# Notes

1) Unles noted otherwise, do not out or alter any truss member or plate without prior approval from a Professional Engineer.

2) Attic floor area has been designed as a living area with 40 psf floor live load and a 5 psf floor dead load, and the interior vertical webs and ceiling has been designed for a 5 psf dead load.

3) Base bottom chord with approved sheathing or purlins per Basing Summay

4) A creep factor of 1.50 has been applied for this truss analysis.

5) The "SYP" label shown in the "Material Summay" above indicates the new SPIB design values effective June 1, 2013 were used.

6) Listed wind uplift reactions based on MWPRS & C&C loading.

7) Bottom chord in the open area of this truss meets L/360 for live load and L/240 for total load deflection criteria.

ALL PERSONS FABRICATING, HANDLING, ERECTING OR INSTALLING ANY TRUSS BASED UPON THIS TRUSS DESIGN DRAWING ARE INSTRUCTED TO REPER TO ALL OF THE INSTRUCTIONS, LIMITATIONS AND QUALIFICATIONS SET FORTH IN THE EAGLE METAL PRODUCTS DESIGN NOTES ISSUED WITH THIS DESIGNAND AVAILABLE FROM EAGLE UPON REQUEST. DESIGN VALID ONLY WHEN EAGLE METAL CONNECTORS ARE USED.

TrueBuild® Truss Software v Eagle Metal Products

0-0-0

5-1-0

20-0-0

WGT/PLY CANTL CANTR PLYS SPACING OHL OHR QTY PITCH SPAN 24 in 0-0-0 0-0-0 206 lbs 1-9-12 1-9-12 20-0-0 10/12 23-7-8 1-9-12 10-0-0 20-0-0 10-0-0 5x5 -2x4 | 2x4 | 2x4 | 12 10 10 12 2x4 | 2×4 2x4 5×6 16 3x8 3x8 I 0-0-0 0-0-0 20-0-0 20-0-0 All plates shown to be Eagle 20 unless otherwise noted. Loading (psfGeneral Allowed I Deflection (loc) TC: 0.08 (21-1) BC: 0.00 (20-1) L/240 L/360 TCLL: 20 Bldg Code: Vert TL: Vert LL: 12 Snow(Ps/Pg): 18/25 TCDL: 10 (take) BCLL: 0 L/999 TPI 1-2007 0 in Rep Mbr Web: 0.18 (5-17) Lumber D.O.L.:115% BCDL: 10 Reaction Brg Combo 
 Ave React
 Max Grav Uplift
 Max MWFRS Uplift
 Max C&C Uplift
 Max Uplift

 117 plf
 -10 lbs
 -26 lbs
 -45 lbs
 -45 lbs
 Bracing Material TC: SP 2400/2.0 2 x 6 BC: SYP#1 2 x 12 Web: SPF#2 2 x 4 TC: Sheathed or Parlins at 6-3-0, Purlin design by Others. BC: Sheathed or Parlins at 10-0-0, Parlin design by Others. Web: One Midpoint Row: 6-16 LORGS

1) This truss has been designed for the effects of balanced (17.9 psf) and unbalanced sloped roof snow loads in accordance with ASCE7 - 10 with the following user defined input: 25 psf (581., Termin B, Exposure (Ce=1.0), Risk: Category II ([=1.00), Thermal (Ct=1.10), DOL=1.15. Vertilated If the roof configuration differs from hip/gable, Building, Designer shall verify snow loads.

2) This truss has been designed to account for the effects of ire dams forming at the eaves.

3) This truss has been designed for the effects of wind loads in accordance with ASCE7 - 10 with the following user defined input: 115 mph (Pactored), Exposure B, Pattid, Gable/Hip, Risk Category II, Overall Bidg Dims 25 ft x 60 ft, h=15 ft, End Zone Thuss, Both end webs considered. DOL=1.60

4) This truss has been designed for the effects of a 16 psf live load computed in accordance with IRC 2012 assuming slope=10/12 and area supported=47.25 ft'2, DOL=115 %. Table indicates: Member ID, max CSI, max axial force, (max compr. force if different from max axial force). Only forces greater than 300lbs are shown in this table. Member Forces TC BC Notes 1) Unless noted otherwise, do not out or alter any truss member or plate without prior approval from a Professional Engineer. 1) Unless noted otherwise, do not our or after any truss member or plate without prior approval from a Professional Engineer.
2) Gobbie requires continuous bottom chord berning.
3) Gobbie with so placed at 24 "OC, U.N.O.
4) Attach gobbie webs you'll 3x8 20 ga plates, U.N.O.
5) Bazung shown in for implater enguirements. For out-of-plane requirements, refer to BCSH39 published by the SBCA.
6) Gobbie must be shearhed on one side or lateral bracing applied appropriately
7) A creap factor of 1.9 One been applied for this truss analysis.
8) The "SNP" lated shown in the "Material Summary" above indicates the new SPIB design values effective June 1, 2013 were used.
9) ≥ Indicates lateral bracing required preparticular to the plane of the truss at either the mid-point (one shown) or third points (two shown), bracing by others. See BCSH33 for additional information.
10) Due to negative reactions in grainty load cases, special connections to the bearing surface at joints 12, 20 may need to be considered.
11) Listed wind uplift reactions based on MWFRS & C&C loading.

CANTL CANTR SPACING WGT/PLY OHL OHR PLYS PITCH QTY SPAN 1-9-12 1-9-12 0-0-0 0-0-0 24 in 2 311 lbs 10/12 30-0-0 33-7-8 1-8-15 4-9-0 4-0-3 1-9-12 4-0-3 1-8-15 7x8 -1-9-12 4-5-13 4-9-1 19-0-3 25-6-2 30-0-0 15-0-0 4-5-13 9-2-14 10-11-13 2x4 | 3x6 17 3x8 15 3x8 4x12 | 8x8 / 8x8 \ 910 12 10 10 12 4x13 11-3-1 8-1-14 5x6 21-0-5 4x12 | 13 10x10 -14 4x12 | 0-0-0 0-0-0 4-5-13 21-0-5 30-0-0 4-5-13 25-6-2

All plates shown to be Eagle 20 unless otherwise noted.

Loading (psfG	CSI		Deflection		L	(loc)	Allowed		
TCLL: 20 Bld Snow(Ps/Pg): 20/25 TCDL: 10 (rake) Rep	g Code :	IRC 2012/ TPI 1-2007 Yes :115 %	BC:	0.34 (1-2) 0.77 (12-14) 0.35 (2-14)	Vert TL: Vert LL: Horz TL:	0.84 in 0.43 in 0.02 in	L/413 L/811	(12-13) (12-13) 11	L/240 L/360

# Reaction

JT	Brg Combo	Brg Width	Rod Brg Width	Max React	Max Grav Uplift	Max MWFRS Upliff	Max C&C Uplift	Max Uplift	Max Horiz
1	1	6 in	1.50 in	2,537 lbs				1.0	-73 lbs
11	1	6 in	1.50 in	2 537 lbs					

# Material

TC: SP 2400/2.0 2 x 10 except: SP 2400/2.0 2 x 6: 5-7
BC: SYP#1 2 x 12 Web: SPF#2 2 x 4

Bracing
TC: Sheathed or Purlins at 6-3-0, Purlin design by Others.

BC. Sheathed or Purlins at 10-0-0, Purlin design by Others.

# Loads

LOACLS
1) This truss has been designed for the effects of balanced (20 psf) and unbalanced sloped roof snow loads in accordance with ASCE7 - 10 with the following user defined input: 25 psf GSL, Temain B, Exposure (Ce = 1.0), Risk Category II (I = 1.00), Thermal (Ci = 1.10), DOL = 1.15. Ventilated lifthe roof configuration differs from hip/gsfbe, Building Designer shall verify snow loads.
2) This truss has been designed to account for the effects of fice dams forming at the eaves.
3) This truss has been designed for the effects of wind loads in accordance with ASCE7 - 10 with the following user defined input: 115 mph (Factored), Exposure B, Parial, Geble/Hip, Risk Category II, Overall Bidg Dims 25 ft x 60 ft, h = 15 ft, End Zone Truss, Both end webs considered. DOL=1.60
4) Minimum storage attic loading has been applied in accordance with IRC 301.5

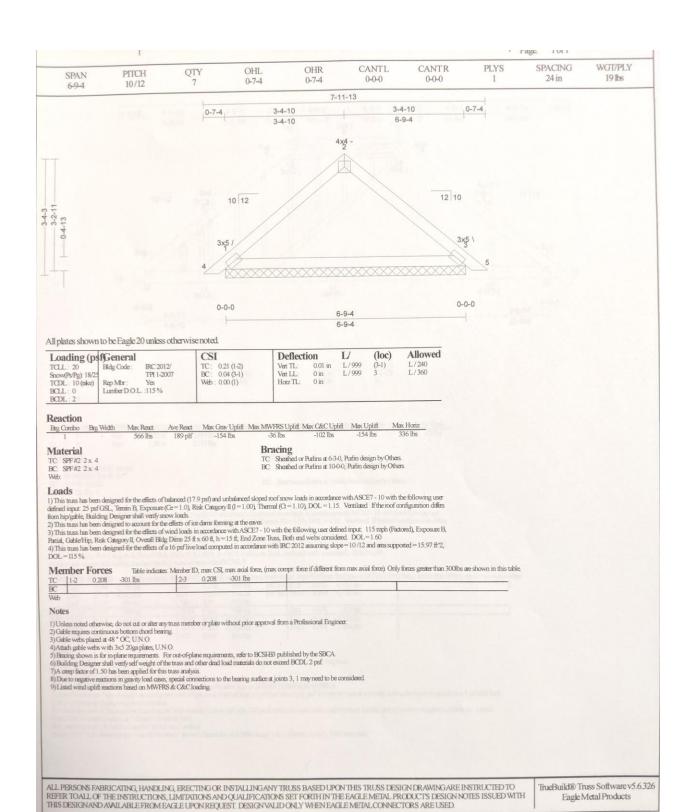
Mer	nber ]	Forces	Table indicate	s: Member ID	, max CS	I, max axial for					roe). Only forces greater than 300lbs are shown in this table
TC	1-2 2-4 4-5		-1,788 lbs -1,022 lbs -368 lbs	5-6 6-7 7-8	0.196 0.196 0.262	974 lbs 974 lbs -368 lbs	(-67 lbs) (-67 lbs)		0.342 0.343	-1,022 lbs -1,788 lbs	
BC	11-12	0.589	988 lbs	12-14	0.769	988 lbs		14-1	0.589	988 lbs	
Web	2-14 4-15 5-15	0.348 0.217 0.167	1,418 lbs -1,723 lbs 680 lbs	15-16 16-17 7-17	0.252 0.252 0.167	-1,705 lbs -1,705 lbs 680 lbs		8-17 10-12	0.217 0.348	-1,723 lbs 1,418 lbs	

# Notes

1) Unless noted otherwise, do not cut or alter any truss member or plate without prior approval from a Professional Engineer.
2) Artic floor area has been designed as a living area with 40 pst flo or live load and a 5 pst floor dead load, and the interior vertical webs and ceiling has been designed for a 5 pst dead load.
3) Browle adequate christoge to prevent ponding.
4) Brace bottom chord with approved sheathing or puttins per Bracing Summary
5) At least one web of this truss has been designed with a panel point in the web. All panel points on such webs shall be traited within 6" of each web panel point.
6) A creep factor of 1.50 has been applied for this truss analysis.
7) The "SYP" label shown in the "Material Summary" above indicates the new SPIB design values effective June 1, 2013 were used.

ALL PERSONS EABRICATING, HANDLING, ERECTING OR INSTALLING ANY TRUSS BASED UPON THIS TRUSS DESIGN DRAWING ARE INSTRUCTED TO REFER TOALL OF THE INSTRUCTIONS, LIMITATIONS AND QUALIFICATIONS SET FORTH IN THE EAGLE METAL PRODUCT'S DESIGN NOTES ISSUED WITH THIS DESIGNAND AVAILABLE FROM EAGLE UPON REQUEST, DESIGN VALID ONLY WHEN EAGLE METAL CONNECTORS ARE USED.

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WGT/PLY CANTL CANTR PLYS SPACING OHL OHR QTY SPAN PITCH 24 in 381 lbs 0-0-0 0-0-0 2 1-9-12 1-9-12 30-0-0 10/12 33-7-8 4-0-3 4-0-3 1-8-15 4-9-0 4-5-14 1-9-12 1-8-15 4-9-1 7x8 -4-5-13 10-11-13 7x8 15-0-0 19-0-3 25-6-2 30-0-0 9-2-14 4-5-13 2x4 | 3x6 3x10 4x12 | 8x8 8x8 \ 12 10 10 12 4×18 5x6 -14 4x12 | 10x10 -4x12 | 0-0-0 0-0-0 21-0-5 4-5-14 4-5-13 4-5-13 25-6-2 30-0-0

# All plates shown to be Eagle 20 unless otherwise noted.

Loading (ps	fGeneral		CSI		Deflect	ion	L	(loc)	Allowed
TCLL: 20 Snow(Ps/Pg): 20/25 TCDL: 10 (rake) BCLL: 0 BCDL: 10		IRC 2012/ TPI 1-2007 No :115 %		1.39 (1-2) 1.88 (12-14) 1.35 (2-14)	Vert TL: Vert LL: Horz TL:	0.84 in 0.43 in 0.02 in	L/413 L/811	(12-13) (12-13) 11	L/240 L/360

# 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
1	1	6 in	1.50 in	2,537 lbs					-73 lbs
11	1	6 in	1.50 in	2.537 lbs					

# Material

TC: SP 2400/2.0 2 x 10 except: SP 2400/2.0 2 x 6: 5-7 BC: SYP#1 2 x 12 Web: SPF#2 2 x 4

TC: Sheathed or Purlins at 6-3-0, Purlin design by Others.

BC. Sheathed or Purlins at 10-0-0, Purlin design by Others.

# Loads

LOAGS
1) This truss has been designed for the effects of belanced (20 ps) and unbalanced sloped roof snow loads in accordance with ASCE7-10 with the following user defined input: 25 psf GSL, Termin B, Exposure (Ce=1.0), Risk Category II (1=1.00), Thermal (Ct=1.10), DOL=1.15. Vernitated If the most configuration differs from hip/giptle, Building Designer shall verify snow loads.
2) This truss has been designed to account for the effects of ice dams forming at the eaves.
3) This truss has been designed for the effects of wind loads in accordance with ASCE7-10 with the following user defined input: 115 mph (Factored), Exposure B, Bratia, Galbelt-Ph, Risk Category, II, Overall Bidg Dim Sz 9 ft x 60 ft, b=15 ft, End Zone Tituss, Both end webs considered. DOL=1.60
4) Minimum stonge attic loading has been applied in accordance with IRC 301.5

Mer	1-2		-1,788 lbs -1,022 lbs -368 lbs	ates: Member II.   5-6   6-7   7-8	0.223 0.223 0.301	SI, max axial for 974 lbs 974 lbs -368 lbs	(-67 lbs)	8-10	0.393	nt from max axial force) -1,022 lbs -1,788 lbs	Only forces greater than 300lbs are shown in this table.
BC	11-12	0.674	988 lbs	12-14	0.881	988 lbs	77	14-1	0.674	988 lbs	-
Web	2-14 4-15 5-15	0.348 0.217 0.167	1,418 lbs -1,723 lbs 680 lbs	15-16 16-17 7-17		-1,705 lbs -1,705 lbs 680 lbs		8-17 10-12	0.217	-1,723 lbs 1,418 lbs	

# Notes

1 Unless noted otherwise, do not cut or after any truss member or plate without prior approval from a Professional Engineer.
2) Gishle webs placed at 24 "CC, U.N.O.
3) Attach structural gishle blooks with 2x4 20pa plates, U.N.O.
4) Bracing shown is for implane requirements. For out-of-plane requirements, refer to BCSIB3 published by the SBCA.
5) Attic floor area has been designed as a living area with 40 pst floor live load and a 5 pst floor dead load, and the interior vertical webs and ceiling has been designed for a 5 pst fload load.
6) Provide adequate changes to prevent ponding.
7) At least one web of this truss has been designed with a panel point in the web. All panel points on such webs shall be braced laterally perpendicular to the plane of the truss. Lateral BA crasp factor of 1.50 has been applied for this truss analysis.

9) The "SYP" lated shown in the "Material Summary" above indicates the new SPIB design values effective June 1, 2013 were used.

ALL PERSONS FABRICATING, HANDLING, ERECTING OR INSTALLING ANY TRUSS BASED UPON THIS TRUSS DESIGN DRAWING ARE INSTRUCTED TO REFER TO ALL OF THE INSTRUCTIONS, LIMITATIONS AND QUALIFICATIONS SET FORTH IN THE EAGLE METAL PRODUCTS DESIGN NOTES ISSUED WITH THIS DESIGNAND AVAILABLE FROM EAGLE UPON REQUEST. DESIGN VALID ONLY WHEN EAGLE METAL CONNECTORS ARE USED.

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