SEQN: 2184 / T31 / C FROM: Ply W	OMN /: 1 Qty: 5 gt: 220.9 lbs	Job Number: Q241 The Farm at Neills	0-342 Creek		DRW: /	11/06/2024	Truss Label:	A1P	
			36# 	4'	26'0"12 + 28'2"15 4'6"12 + 28'2"15 2'2"3 +	<u>35'</u> 6'9"1			
	₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽	7 3(C4)(R) B 3(C4)(R)	12 # 3X8 E W1 W2 # 3X3 # 3 # 3 # 3 # 3 # 3 # 3 # 3 # 3 # 3 #	G=6X6 W4 W6 W4 H 60=4X8 = 3X3 io io iii 2X4 (3) = 3X3 iii 2X4 (3) = 3X4 iii 2X4 (3) = 3X4 iii 2X4 (3) = 3X4 iii 2X4 (3) = 3X4 iii 2X4 (3)	12 W3 W3 W3 W3 W3 W3 W3 W3 W3 W3	W1 K ₩1 = 3X4(C-	1 II 3X6(C4)(R)		
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00	Wind Criteria Wind Std: AS Speed: 120 m Enclosure: Clo Risk Category: EXP: B Kzt: Mean Height: 2	CE 7-16 SCE 7-16 sed II NA 23.92 ft	International Interna International International<	PP Deflection in VERT(LL): 0.2 VERT(CL): 0.5 HORZ(LL): 0.1 HORZ(TL): 0.3	a loc L/defl L/# 254 X 999 240 582 Y 715 180 54 Q 584 Q	35' ▲ Maximum R Gravity Loc R+ / R- B 1718 /- L 1719 /- Wind reactions B Pra Wid =	++ + eactions (lk / /- /- based on M	Non-Gra / Rw / U /853 /93 /853 /93 IWFRS 20 (Trus	vity / RL /193 /-
NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 "	TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parall C&C Dist a: 3.9 Loc. from endw GCpi: Wind Duration:	lel Dist: 0 to h/2 50 ft vall: Any 0.18 : 1.60	Building Code: IRC 2021 TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT/PT:20(0)/10(0)/2(0) Plate Type(s): WAVE, HS	Creep Factor: 2 Max TC CSI: Max BC CSI: Max Web CSI: Mfg Specified C VIEW Ver: 23.0	.0 0.855 0.647 0.825 samber: 2.04A.0207.13	B Brg Wid = L Brg Wid = Bearings B & L Maximum Top Chords Tens. A - B 28 B - C 366 C - D 234	3.5 Min F 3.5 Min F are a rigid s Chord For Comp. (0 (- 2651 F - 2602 I	keq = 2.0 (17us keq = 2.0 (Trus surface. ces Per Ply (lb) Chords Tens. G - H 144 1 - I 250 - J 223	s) s) <u>comp.</u> - 812 - 2153 - 2225
Top chord: 2x4 SP #2 Bot chord: 2x4 SP SS Webs: 2x4 SP #3; W3 Lt Slider: 2x4 SP #3; I Rt Slider: 2x4 SP #3; I	; ; B3 2x4 SP #2; 3 2x4 SP #2; block length = 1 block length = 1	.500' 1.500'				D - E 224 E - F 250 F - G 144 Maximum Bot Chords Tens.	- 2225 J - 2153 k - 812 L Chord For Comp. (I-K 234 (-L 366 M 28 ces Per Ply (Ib Chords Tens.	- 2603 - 2652 - 0 s) Comp.
Special Loads (Lumber Dur.Fac. TC: From 63 plf BC: From 5 plf BC: From 20 plf BC: From 5 plf PLB: From 40 plf PLT: 36 lb Conc. Ic	=1.15 / Plate Du at -1.00 to at -1.00 to at 0.00 to at 35.00 to at 13.50 to ad at (15.65.19	ur.Fac.=1.15) 63 plf at 36.00 5 plf at 0.00 20 plf at 35.00 5 plf at 35.00 40 plf at 21.50 57) (19 65 19 57)				B - T 2169 T - S 2166 S - R 2166 R - Q 1781 Maximum Wel	- 113 (- 113 F - 113 (- 113 (- 9 N	Q - P 1781 P - O 2168 D - N 2168 N - L 2170 Pr Ply (Ibs)	- 9 - 115 - 115 - 115 - 115
Plating Notes All plates are 3X4 exc Loading Bottom chord checked live load. Truss designed for un	ept as noted. I for 10.00 psf n balanced snow I	on-concurrent				Webs Tens. T - D 224 D - R 125 R - V 490 U - V 599 U - F 600 U - W 233 V - X 38 F - W 184 C - W 554	Comp. V -499 V -499 V 0) 0 H -293 V -293 V -2 Z -1237 Z	Webs Tens. W - H 184 W - Y 236 < - Q	Comp. 1240 290 169 2 - 0 0 0 - 0 - 500
Wind loads based on member design. Wind loading based o	MWFRS with ac	dditional C&C				G-W 304	-00 3	- N 224	. 0
IMPORTA Trusses require extrem Component Safety Info bracing per BCSI. Unle attached rigid ceiling. L diagonal bracing install shown above and on the Notes page for addition Alpine, a division of ITT russ in conformance w listing this drawing, ind drawing for any structu For more information	**WARNING NT** FURNIS the care in fabrica: rimation, by TPI iss noted otherw ocations shown ed on the CLR (by Joint Details) the Joint Details al information. W Building Com with ANSI/TPI 1, icates acceptan re is the respon	* READ AND FOI H THIS DRAWING ating, handling, ship and SBCA) for saf vise, top chord shal for permanent late per BCSI sections for unless noted othe ponents Group Inc. , or for handling, s ce of professional e sibility of the Buildin tes; Alpine: alpineit	LOW ALL NOTES ON THIS DE TO ALL CONTRACTORS INCI poing, installing and bracing. Re ety practices prior to performing I have properly attached structur ral restraint of webs shall have c 33, B7, or B10, as applicable. A rwise. Refer to drawings 160A- shall not be responsible for any installation and bracing engineering responsibility solely for g Designer per ANSI/TP1 1 Sec w com: TPI: trinst org: SBCA: el	AWING! UDING THE INS fer to and following al sheathing and ontinuous lateral only plates to eac Z for standard plates deviation from th of trusses. A s or the design sho 2. cacomponents of	STALLERS the latest edition of Installers shall pro- bottom chord shal restraint (CLR), in ch face of truss and ate positions. Refe nis drawing, any fai eal on this drawing own. The suitability com: ICC: iccsafe of	of BCSI (Building ovide temporary I have a properly stalled with d position as r to job's Genera lure to build the or cover page and use of this	I	Strange Banding St	S

SEQN: 2155 / T28 / C	OMN	Job Number: Q24	10-342				
FROM: Ply	y:1 Qty:3	The Farm at Neills	Creek		DRW:		Label:
W	gt: 179.2 lbs				/	11/06/2024	
	L	7'2"8	17'6"	26'2"1	27'9"8	34'9"	
	1-	7'2"8 1'7"7	8'8"1	8'8"1	⁻ 1'7"7	6'11"8	-1
				E≡6X6			Ŧ
			12				
		10		w3	T2		
		7 /2 _{≢3X4} [F≋3X4		_ თ
		#3X6 C			Gar	3X6	
			w1	w;	2/ *		
		(T1)	(a)	(a)		(T3)	
			W2		W1	Н "	8384
=6X6							1 II4X8(E5)
7"8		<u>ເ</u>	M G		1		₩ ₽"4
			x4 ≡3X6	=4X8 =3X	6 III2X4		
	k		;	34'9"			-1
	1'	818"3	2'3"13 5'6"	5'3"	3'6"13	815"3	
	+' - -	8'8"3	12' 17'6"	- - 33 - - 22'9" - -	26'3"13	34'9"	- -
							ationa (lha)
Loading Criteria (psf)	Wind Std: 4	a 1905 7-16	Snow Criteria (Pg,Pf in PS	SF) Defl/CSI Criteri	la lool/dofl.l/#	Gravity	Non-Gravity
TCDL: 20.00	Speed: 120	mph	Pg. 20.0 CL. I. I CAT. Pf: 15.4 Ce. 1	0 VERT(11) 01	1 10C L/0011 L/#	Loc R+ /R-	/Rh /Rw /U /RL
BCLL: 0.00	Enclosure: Cl	losed	Lu: - Cs: 1.00	VERT(CL): 0.2	207 N 999 180	B 1514 /-	/- /850 /97 /185
BCDL: 10.00	Risk Categor	y: II	Snow Duration: 1.15	HORZ(LL): 0.0	053	I 1444 /-	/- /800 /83 /-
Des Ld: 40.00	EXP: B Kzt	::NA 			110 I	Wind reactions ba	ased on MWFRS
NCBCLL: 10.00	TCDL: 5.0 ps	f	Building Code:	Creep Factor: 2	2.0	B Brg Wid = 3.	5 Min Req = 1.8 (Truss)
Soffit: 2.00	BCDL: 5.0 ps	f	IRC 2021	Max TC CSI:	0.915	Bearing B is a rig	id surface
Load Duration: 1.15	MWFRS Para	allel Dist: 0 to h/2	IPI Std: 2014	Max BC CSI:	0.853	Maximum Top C	hord Forces Per Ply (lbs)
Spacing: 24.0 "	C&C Dist a: 3	3.47 ft	FT/RT/PT·20(0)/10(0)/2(0)	Mfg Specified C	0.307 Samber:	Chords Tens.Co	mp. Chords Tens. Comp.
	GCn	i 0 18	Plate Type(s):	ing opeomed c		A-B 34	0 E-E 253 - 1576
	Wind Duratio	n: 1.60	WAVE	VIEW Ver: 23.0	2.04A.0207.13	B-C 227 -:	2263 F-G 234 - 2021
Lumber	1					C-D 236-2	2033 G-H 226-2208
Top chord: 2x4 SP SS	; T1 2x4 SP #	2;				D-E 254 -	1576 H-I 406-2501
Bot chord: 2x4 SP #2;						Maximum Bot C	hord Forces Per Ply (lbs)
Rt Slider: 2x4 SP #3; I	block length =	1.500'				Chords Tens.Co	mp. Chords Tens. Comp.
Lt Wedge: 2x6 SP #2;	Ū					B N 1935	110 K 1812 117
Bracing						N - M 1833	-120 K-J 1812 -117
(a) Continuous lateral	restraint equal	llv spaced on				M - L 1833 ·	- 120 J - I 1815 - 116
member.		.,					
Hangers / Ties						Maximum Web F	Forces Per Ply (lbs)
(I) Hanger Support Re	equired by oth	ers					mp. webs rens. comp.
	Squired, by ear					N-D 347	0 L-F 164 -673
Loading						E-L 904	-090 F-J 541 0 -86
Bottom chord checked	l for 10.00 psf	non-concurrent					
Truss designed for un	halanced snow	/ loads					
	balanced show	10803.					
Wind							
Wind loads based on I	MWFRS with a	additional C&C					
Wind loading based of	n hath a-bl- ··	nd his reaf times					
vving loading based of	n doun gable ai	nu nip root types.					

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING! **IMPORTANT** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have continuous lateral restraint (CLR), installed with diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information. Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1. or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page truss in conformance with ANSI/TPI 1. or for handling, shipping installation and bracing of trusses. A seal on this drawing or cover page for additional information. Applicables acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org



DRW: Label: / \
DRW: / 11/06/2024 17/14 Label: AZ Label: AZ Label: AZ Label: AZ Label: AZ Label: AZ 11/06/2024
$\frac{17711}{23}$ + $\frac{75510}{33}$ + 1^{-1}
<u>- 2'6'6</u> -
ria in loc L/defl L/# .226 F 999 240Amaximum Reactions (lbs) GravityNon-Gravity Non-Gravity.26 F 999 240 $Loc R+ / R- / Rh / Rw / U / RL$.446 F 879 180B 1509 /- /- /806 /106 /182.116 F .238 FWind reactions based on MWFRS B Brg Wid = 3.5 Min Req = 1.8 (Truss) M Brg Wid = 3.5 Min Req = 1.8 (Truss) Bearings B & M are a rigid surface.0.908 0.931 0.863 Camber:M 1498 /- /- /806 /105 /-0.2.04A.0207.13M Brg Wid = 3.5 Min Req = 1.8 (Truss) Bearings B & M are a rigid surface.Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp.Chords Tens. Comp.A - B28 -5 H - I257 - 1526 B - CB - C428 -2462 I - J248 - 1787 C - DC - D221 - 2229 J - K233 - 1843 D - ED - E212 - 1753 K - L216 - 2184 E - FE - F237 - 1697 L - M454 - 2475 F - GF - G215 - 1212 M - N28 - 5 G - HG - H155 - 739Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp.B - U1845 - 119 R - QB - U1845 - 119 R - QJ - T1841 - 119 Q - PT - S1841 - 119 P - OS - R1570 - 103 O - MA - S-116 T - S
$\begin{array}{c c c c c c c c c c c c c c c c c c c $

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SEQN: 2159 / T2 / GA FROM: Ply	BL /: 1 Qty: 1	Job Number: Q241 The Farm at Neills	10-342 Creek		DRW:		_	Truss Label:	B1	G	
W	gt: 69.8 lbs				/	11/06/202	4				
					3"						
			h- 114"		+ ^{1′2″4} −						
		10°8 A	B B W1 D M1 D M1 D M1 D M1 D M2 M2 M2 N B N M2 N B N M2 N B N M2	F=4X4 W2 M2 M2 M2		2/2 +57714					
		 1'	اللہ اللہ اللہ اللہ اللہ اللہ اللہ اللہ	0'8"		-1					
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00	Wind Criteria Wind Std: A Speed: 120 Enclosure: Cl Risk Categor EXP: B Kzt Mean Height: TCDL: 5.0 pp BCDL: 5.0 pp	a ASCE 7-16 mph losed y: II :: NA :: 21.16 ft f	Snow Criteria (Pg,Pf in PSF) Pg: 20.0 Ct: 1.1 CAT: II Pf: 15.4 Ce: 1.0 Lu: - Cs: 0.93 Snow Duration: 1.15	Defl/CSI Criteri PP Deflection in VERT(LL): 0.0 VERT(CL): 0.0 HORZ(LL): 0.0 HORZ(TL): 0.0 Creep Factor: 2 Max TC CSI:	a loc L/defl L/# 001 E 999 240 001 E 999 180 008 E 014 E 0. 0.084	▲ Maximu G Loc R+ P 140 J* 89 Wind read P Brg W J Brg W	Im Reac ravity / R- /- /- tions bas /id = 3.5 /id = 124	tions (II / Rh /- /- sed on N Min F 4 Min F	os), or *= No / Rw /95 /50 IWFRS Req = 1.5 Req = -	PLF on-Grav /U /34 /1 5 (Truss	ity / RL /129 /-
Load Duration: 1.15 Spacing: 24.0 "	MWFRS Para C&C Dist a: 3 Loc. from end GCp	allel Dist: 0 to h/2 3.00 ft Jwall: Any i: 0.18	TPI Std: 2014 Rep Fac: Yes FT/RT/PT:20(0)/10(0)/2(0) Plate Type(s):	Max BC CSI: Max Web CSI: Mfg Specified C	0.035 0.124 amber:	Bearings I Maximum Chords 1 A - B	P & P are Top Ch ens.Con 46	e a rigid Nord For np. (-2 [surface. T ces Per Chords E - F	Ply (Ibs Tens. 250	;) <u>Comp.</u> - 41
Lumber	Wind Duratio	n: 1.60	WAVE	VIEW Ver: 23.02	2.04A.0207.13	B-C C-D	93 - 153 -	-69 l -49 (-G -H	152 81	- 52 - 73
Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2; Webs: 2x4 SP #3;	i					D - E Maximum	250 Bot Ch	ord For	- I ces Per I	46 Ply (Ibs)
Bracing						P-O	62 ·	-61 I	vi - L	58	-60
Fasten rated sheathing Plating Notes	g to one face o	of this frame.				O - N N - M	59 - 58 -	- 59 I - 60 I	K K - J	57 56	- 57 - 55
All plates are 2X4 exc	ept as noted.					Maximum Webs T	Web Fo	orces Pe	er Ply (lb Webs	s) Tens.	Comp.
Bottom chord checked live load.	l for 10.00 psf	non-concurrent				B - P E - M	113 - 0 -2	130 I 261	H - J	125	- 130
Wind Wind loads based on I	MWFRS with a	additional C&C				Maximum Gables T	Gable I ens.Con	Forces I	Per Ply (I Gables	bs) Tens.	Comp.
Left end vertical expos meets L/180.	sed to wind pre	essure. Deflection				C - O D - N	93 - 130 - 1	- 76 l 154 l	F (-G	131 91	- 154 - 76
Right end vertical not of Wind loading based of	exposed to wir n both gable a	nd pressure. nd hip roof types.									
Additional Notes See DWGS A12030EI GABRST160118 for g requirements.	NC160118, GE able wind brac	BLLETIN0118, & ing and other									

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SEQN: 2161 / T33 / G/	ABL	Job Number: Q241	10-342				Truss	΄ Δ1	SG
Page 1 of 2 W	gt: 263.6 lbs	The Farm at Nellis	Сгеек		DRVV: /	11/06/2024	4 Label	. / 、	00
			1619- 1412 	12 		35' 8'6"1	-4		
	=6X6- ∑78	(B3)B A A T WEDGE (B3) (B3) (B3) (B3) (B3) (B3) (B3) (B3)	= 333 = 334 =	G 6X6(R1) H (2) W8 M1 (2) (a) ACB (2) (a) ACB (2) (b) ACB (2) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c			Q=6x6(B3) R R		
		▲ + ^{1'} + 8'4"6	4'10"2 4'5"4	8'11"15		8'4"5	▲ _++ ^{1'} +		
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 " Lumber Top chord: 2x4 SP SS Webs: 2x4 SP #3; W3 Lt Wedge: 2x6 SP #2; Bracing (a) Continuous lateral member. Special Loads (Lumber Dur.Fac. TC: From 63 plf a BC: From 5 plf a	Wind Criteria Wind Std: A Speed: 120 r Enclosure: Ck Risk Category EXP: B Kzt: Mean Height: TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Para C&C Dist a: 3 Loc. from end GCpi Wind Duration ; B1 2x4 SP #2 W9 2x4 SP #2 Rt Wedge: 2x6 restraint equal =1.15 / Plate D at -1.00 to at -1.00 to	SCE 7-16 mph osed :: II NA 23.92 ft : : : : : : : : : : : : : : : : : : :	Image: style="text-align: center;">177'12 Snow Criteria (Pg,Pf in PSF) Pg: 20.0 Ct: 1.1 CAT: II Pf: 15.4 Ce: 1.0 Lu: - Cs: 1.00 Snow Duration: 1.15 Building Code: IRC 2021 TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT/PT:20(0)/10(0)/2(0) Plate Type(s): WAVE, HS Additional Notes Negative reaction(s) of -70 load case requires uplift co Reactions. See DWGS A12030ENC16 GABRST160118 for gable requirements.	Defl/CSI Criter PP Deflection in VERT(LL): 0.3 VERT(CL): 0.6 HORZ(LL): 0.1 HORZ(TL): 0.3 Creep Factor: 2 Max TC CSI: Max BC CSI: Max Web CSI: Max BC CSI: Max CCSI: Max BC CSI: Max BC CSI: Ma	a loc L/defl L/# 447 E 999 240 583 E 577 180 78 E 56 E 0 0.608 0.992 0.759 amber: 2.04A.0207.13 ton-wind tximum N0118, & other	35' ▲ Maximu Gi Loc R+ B 1582 AK 683 AK*- Q 1571 Wind reac B Brg W AK Brg W AK Brg W AK Brg W AK Brg W Q Brg W Bearings E Maximum Chords T A - B B - C C - D D - E E - F F - G G - H H - 1 I - J Maximum Chords T	m Reactions ravity / R- / Rh /- /- /-410 /- /- /- tions based or /id = 3.5 Mir /id = 3.5 Mir /id = 3.5 Mir /id = 20.5 Mir /id = 3.5 Mir /id =	(Ibs), or * N / Rw /848 /374 /35 /808 MWFRS n Req = 1. n Req = 1.	=PLF Ion-Gravity / U / RL /144 /195 /69 /- /196 /- /196 /- /140 /- 9 (Truss) 5 5 (Truss) 9 9 (Truss) 5 5 urface. • • Ply (Ibs) Tens. Comp. 196 - 1644 209 - 2145 192 - 2145 192 - 2144 189 - 2178 195 - 2243 34 - 6 Ply (Ibs) Tens. Comp.
BC: From 20 plf a BC: From 5 plf a PLB: From 40 plf a Plating Notes All plates are 2X4 excr	at 0.00 to at 35.00 to at 13.50 to ept as noted.	20 plf at 35.00 5 plf at 36.00 40 plf at 16.67				B -AC AC-AB AB-AA AA- Z Z - Y	1945 - 181 1943 - 182 1943 - 182 1796 - 191 1354 - 135	X - W W - V V - U U - T T - S	1843 - 158 1844 - 156 1842 - 155 1843 - 156 3696 - 314
Loading Bottom chord checked live load.	l for 10.00 psf r	non-concurrent				Y - X Maximum Webs T	1843 - 158 Web Forces ens.Comp.	S - Q Per Ply (II Webs	1845 - 158 bs) Tens. Comp.
Wind Wind loads based on I member design. Wind loading based or	MWFRS with a	dditional C&C nd hip roof types.				AC- C C -AA AA-AD AD- E AD- Z AD-AF E -AE Z -AF F -AE	333 0 154 -618 349 -43 186 0 211 -1067 731 -142 76 -387 169 -69 273 -79	AE-AF G - Y Y -AG AG-AH AH-AI AI-AJ AJ- L L - W	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING! **IMPORTANT** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have continuous lateral restraint (CLR), installed with diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information. Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org

Sincenal Building

Page 2 of 2 Wg. 253:6 (a) International data International data<	SEQN: 2161 / T33	/ GABL Plv: 1 Otv: 1	Job Number: Q2410-342 The Farm at Neills Creek				Truss	A1:	SG
Maximum Gabe Torses Reference	Page 2 of 2	Wgt: 263.6 lbs		/ .	11/06/202	24	Label.		00
			·	•	Maximur	n Gable	Forces	Per Ply (lk	os) Tarra Carra
ALK 122.51 S.P. 87.63 ALK 122.51 S.P. 87.63 ALK 122.51 S.P. 87.63 HERMANNES, HERMANNES, HERMANNES, HERMANNES, MARKEN, HERMANNES, HERMANNNES, HERMANNES, HERMANNNES,						112	mp. 21		110 80
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SEQN: 2162 / T29 / G	ABL	Job Number: Q24	10-342				1	russ	Λ 1	$\overline{\mathbf{C}}$	
FROM: Ply	y:1 Qty:1	The Farm at Neills	Creek		DRW:		L	.abel:	A L	J	
Page 1 of 2 W	gt: 266.4 lbs				/	11/06/20	24				
			17'6"		34'9"						
	⊨		17'6"		17'3"						
		 - − 2' - -									
		' (TYP)'									
	- ^{1'6'}	-									
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	III3X6(B2)(R) ■					* мз ү	₩U #3X6(E5)	т.			
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Loading Criteria (psf)	Wind Criteria	a 	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteri	a	A Maxim	num Reacti	ons (lbs), or *=F	'LF Crovi	it.,
TCLL: 20.00	Speed: 120	ASCE 7-16	Pg: 20.0 Ct: 1.1 CAT: II	PP Deflection in	I loc L/defl L/#	Loc R+	/R- /	/ Rh	/Rw	/U	/RI
	Enclosure: Cl	losed	PT: 15.4 Ce: 1.0	VERT(LL): 0.0	106 U 999 240	<u> </u>		,			// 05
BCDL: 0.00	Risk Categor	y: II	Snow Duration: 1 15		13 U 999 180	B 164	/- /	/- /_	/116	/21 /0	/185
Dop L d: 40.00	EXP: B Kzt	: NA			0911	AO*58	/- /	- _	/40	/-	/-
	Mean Height:	: 23.92 ft	Building Code:	Creep Factor: 2	.0	Wind rea	actions base	ed on MV	VFRS		
Soffit: 2.00	ICDL: 5.0 ps	it .F	IRC 2021	Max TC CSI:	0.135	B Brg	Wid = 3.5	Min Re	q = 1.5	(Truss))
Load Duration: 1.15	MWFRS Para	allel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI:	0.078	B Brg	Wid = 386	Min Re	q = -		
Spacing: 24.0 "	C&C Dist a: 3	3.47 ft	Rep Fac: Yes	Max Web CSI:	0.123	Rearings	8 B & W	are a ridi	q id surfac	:e	
	Loc. from end	dwall: Any	FT/RT/PT:20(0)/10(0)/2(0)	Mfg Specified C	amber:	Maximu	m Ton Cho		e Dor D	u. Vv (lhe	•
	GCp	i: 0.18	Plate Type(s):			Chords	Tens.Comp	b. Ch	ords	Tens. (Comp.
	Wind Duratio	n: 1.60	WAVE	VIEW Ver: 23.0	2.04A.0207.13		34	0 1	м	211	
Lumber						B-C	125 - 17	70 M	- N	171	-57
Top chord: 2x4 SP #2)- -,					C-D	118 - 14	I5 N∙	- 0	131	- 48
Webs: 2x4 SP #2,	,					D-E	108 - 12	27 0	- P	92	- 49
Rt Slider: 2x4 SP #3;	block length =	1.494'				E-F	102 - 11	15 P-	Q B	54	- 20
Lt Wedge: 2x4 SP #3;	;					G-H	100 - 10	36 R.	- 5	36	-52
Bracing						H-I	103 - 9	92 S-	٠T	37	- 65
(a) Continuous lateral	restraint equal	lly spaced on				I - J	131 - 8	31 T-	U	68	- 86
mémber.						J-K	171 -6	39 U.	- V	60	- 118
Plating Notes						K-L	211 -6	02			
All plates are 2X4 exc	ent as noted					Maximu	m Bot Cho	rd Force	e Por P	lv (lhe)	`
						Chords	Tens.Comp	b. Ch	ords	Tens. (, Comp.
Loading							00 F	5 15		100	55
Gable end supports 8	" max rake ove	erhang. Top				AN-AM	94 -5	54 AE	AD)-AC	99	- 54
Chord must not be cut						AM-AL	95 - 5	54 AC	-AB	99	- 54
live load.	a for 10.00 psr	non-concurrent				AL-AK	96 - 5	5 AE	B-AA	99	- 54
Truss designed for un	balanced snow	v loads.					97 -5 02 -	5 AA	- Z	98 07	- 53
						AJ-AI	90 - 5 99 - F	~ Z- 55 Y.	Х	96 96	- 52
Wind						AH-AG	99 -5	55 X	Ŵ	96	- 51
Wind loads based on	MWFRS with a	additional C&C				AG-AF	99 - 5	5 W	- V	93	- 50
Wind loading based a	n hoth achie	nd hin roof turner				AF-AE	100 - 5	5			
wind loading based o	n boun gable a	na nip roor types.				Marine	w Oakla Fr	D.	- Dha (lh	- 1	
Additional Notes						Gables	Tens Com	DICES PE	r r'iy (it bles	∥s) Tens (Comp
See DWGS A12030E	NC160118, GE	BLLETIN0118, &									
GABRST160118 for g	able wind brac	ing and other					57 -8	37 L- xa ∧⊏	AE M	17 57	- 174
						E -AL	54 - 12	24 AC	2- N	57	- 143
						F -AK	54 - 12	25 AA	- 0	54	- 126
						H -AJ	55 - 12	25 Z-	P	54	- 125
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Servenal Build

SEQN: 2162 / T29	GABL	Job Number: Q2410-342			Truss $\Delta 10$	
FROM: Page 2 of 2	Ply: 1 Qty: 1 Wat: 266 4 lbs	The ⊢arm at Neills Creek	DRW:	11/06/2024	Label:	
	•• yt. 200.4 IDS		/	I-AI 54 -	I 126 Y - R	56 - 129
				J-AG 57 -	143 X - S	43 - 104
				K - AF 57 -	194 W - T	92 - 188
						- ñ 4
	**\\\/APNIN@					collitions
IMPOF	TANT FURNI	SH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INS	STALLERS the latest edition of	of BCSI (Building	هن ن	1152
Component Safety bracing per BCSI. U	nformation, by TF Inless noted other	PI and SBCA) for safety practices prior to performing these functions. wise, top chord shall have properly attached structural sheathing and	Installers shall pr bottom chord shall	ovide temporary Il have a properly	TUTAL BUL	
attached rigid ceiling diagonal bracing ins	g. Locations show talled on the CLF	n tor permanent lateral restraint of webs shall have continuous lateral per BCSI sections B3, B7, or B10, as applicable. Apply plates to eau	restraint (CLR), ir ch face of trus <u>s</u> an	nstalled with d position as	Struct	
Isnown above and o	n the Joint Details	s, unless noted otherwise. Refer to drawings 160A-∠ for standard pl	ate positions. Refe	er to job's General		

Notes page for additional information. Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/I PI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TP1 1 Sec.2. For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 2163 / T21 / G	ABL	Job Number: Q24	10-342				Truss		
FROM: Ply	y:1 Qty:1	The Farm at Neills	Creek		DRW:		Labe	: 74	<u>.</u> G
Page 1 of 2 W	gt: 257.4 lbs				/	11/06/2024			
		1	16'6"		33'				
		4	16'6"	•	16'6"				
		احت ۵ محا							
		¹ (ŤYP)							
		- 2'6"							
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				(a)	M6	\		1	
			M4	M9 M7	м4				
		D M3	м5		M5				
	III3X6(C4)(R)	B M2				M3 M2 19	≪3X4	2)	
	∑"8 Å								
	≡3X4(C4)	ÁN ÁM (B1)	ÁL ÁK AJ AÍAH AG (β2) A		ÁB ÁA BIZ	Ý X =3	X4(C4)		
		Ū.	-5.6 C	-0/0	Ũ				
		<u>ا</u>	'9"8		- 19'11"		<u>-</u> 3"8		
	4	▲ ·	••• A						
	+ ^{1'} -	 -	3	33'			++ ^{1'} +		
Loading Criteria (psf)	Wind Criteria	a	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	a	▲ Maximum	Reactions	(lbs), or *	=PLF
TCLL: 20.00	Wind Std: A	ASCE 7-16	Pg: 20.0 Ct: 1.1 CAT: II	PP Deflection in	loc L/defl L/#	Grav	rity	N (D.)	Ion-Gravity
TCDL: 10.00	Speed: 120	mph	Pf: 15.4 Ce: 1.0	VERT(LL): 0.0	02 L 999 240	LOC R+ /	R- /Rn	/ RW	/U /RL
BCLL: 0.00	Enclosure: Cl	losed	Lu: - Cs: 1.00	VERT(CL): 0.0	03 K 999 180	B* 93 /-	/-	/57	/12 /14
BCDL: 10.00	EXP B K	y.π ԻΝΔ	Snow Duration: 1.15	HORZ(LL): 0.0	03 U	AH*75 /-	/-	/46	/4 /-
Des Ld: 40.00	Mean Height	· 23 62 ft		HORZ(TL): 0.0	04U	V 198 /-	/- 	/111	/1 /-
NCBCLL: 10.00	TCDL: 5.0 ps	f	Building Code:	Creep Factor: 2.	.0	B Bro Wid	ns based on = 153 Mir	Reg = -	
Soffit: 2.00	BCDL: 5.0 ps	f	IRC 2021	Max TC CSI:	0.086	AH Bra Wid	= 239 Mir	Req = -	
Load Duration: 1.15	MWFRS Para	allel Dist: 0 to h/2	IPI Std: 2014	Max BC CSI:	0.038	V Brg Wid	= 3.5 Mir	n Req = 1.	.5 (Truss)
Spacing: 24.0 "	C&C Dist a: 3	3.30 ft		Max web CSI:	0.163	Bearings B, J	AH, & V are	a rigid sur	face.
	Loc. from end	dwall: Any	F I/R I/P I:20(0)/10(0)/2(0)	Mitg Specified Ca	amper:	Maximum T	op Chord F	orces Pei	r Ply (lbs)
	GCp Wind Duratio	1: U.18 n: 1.60	Plate Type(s).	V/EW/ Vor: 23.02	044 0207 13	Chords Ten	s.Comp.	Chords	Tens. Comp.
1		1. 1.00	WAVE	VILVV Vel. 23.02	2.04A.0207.13	А-В	28 0	L - M	194 - 61
Tan shand: 0.4 CD #0						B-C 1	58 - 276	M - N	154 - 51
Bot chord: 2x4 SP #2	,					C-D	97 - 130	N - O	114 - 42
Webs: 2x4 SP #3;						D-E	34 - 103	0-P	76 - 48
Lt Slider: 2x4 SP #3; b	block length =	1.500'					75 - 89 38 - 77	P-Q 0-R	54 - 42
Rt Silder: 2x4 SP #3; I	DIOCK length =	1.500				G-H	71 - 60	R-S	57 - 71
Bracing						H-I	76 - 66	S - T	66 - 86
(a) Continuous lateral	restraint equal	lly spaced on				I-J 1	14 - 54	T - U	80 - 110
mémber.	•					J-K 1	54 - 50	U - V	102 - 207
Plating Natao						K-L 1	94 -61	V - W	28 0
All platan are 214 ave	ant as noted					Maurimum D		D	
All plates are 2A4 exc	epi as noted.					Chords Ten	ot Cnora F s Comp	Chords	Tens Comp
Loading									
Gable end supports 8	" max rake ove	erhang. Top				B-AN 1	25 - 94		125 - 84
chord must not be cut	or notched.					ΔM-ΔI 1	20 -95 26 -97		120 - 84
Bottom chord checked	d for 10.00 psf	non-concurrent				AL-AK 1	27 - 97	AC-AB	124 - 83
live load.						AK-AJ 1	27 - 98	AB-AA	124 - 83
Truss designed for un	balanced snow	v loads.				AJ-AI 1	27 - 99	AA- Z	123 - 82
Wind						AI-AH 1	24 - 84	Z - Y	122 -81
Wind loads based on		additional C&C				AH-AG 1	25 - 84	Y - X	121 - 80
member design.							<u>ະ</u> ບ - 64	~ - V	119 -79
Wind loading based o	n both gable a	nd hip roof types.				Maximum	ahle Force	Por Phy	(lbs)
	5	1 51				Gables Ten	s.Comp.	Gables	Tens. Comp.
Additional Notes							70 440		
See DWGS A12030E	NC160118, GE	BLLETIN0118, &					10 - 113		57 - 194 56 142
requirements	able wind brac	ang ang other					5 - 120	AB- O	50 - 142 54 - 126
						H-AK	54 - 125	AA- P	54 - 125
						I-AJ	54 - 126	Z - R	55 - 125
						J-AH	56 - 142	Y - S	52 - 123
						1			
IMPORT/	NT FURNI	ISH THIS DRAWING	TO ALL CONTRACTORS INCL	LUDING THE INS	TALLERS				

IMPORTANT FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety bractices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have continuous lateral restraint (CLR), installed with diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information. Apine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org



SEQN: 2163 / T21 / GABL	Job Number: Q2410-342	5514		Truss A2G
Page 2 of 2 Ply: 1 Qty: 1	The Farm at Neills Creek	DRW: /	11/06/2024	
<u> </u>			K-AG 57	- 194 X - T 68 - 126
			L-AF 0	- 158
				tritons.
WARNING **IMPORTANT FURN	** READ AND FOLLOW ALL NOTES ON THIS DRAWING! ISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INS	STALLERS		THIRE SOL
Component Safety Information, by T	caung, nanoing, snipping, installing and bracing. Refer to and follow Pl and SBCA) for safety practices prior to performing these functions. rvise, top chord shall have property attached structurel shortbing and	Installers shall	provide temporary	THE REAL PROPERTY AND A DESCRIPTION OF A
attached rigid ceiling. Locations show	vn for permanent lateral restraint of webs shall have continuous lateral & per BCSI sections B3, B7 or B10 as applicable Apply plates to ear	restraint (CLR)	, installed with and position as	Shueu
shown above and on the Joint Detail Notes page for additional information	s, unless noted otherwise. Refer to drawings 160A-Z for standard pla	ate positions. Re	efer to job's General	

Notes page for additional information. Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 2134 / T19 / M	ONO	Job Number: Q24	10-342				Truss D1
FROM: Ply	/: 1 Qty: 4 at: 17.4 lbs	The Farm at Neills	Creek		DRW:	11/06/2024	Label:
		=3X4([™] A	5.5 12 (B1) B B B1 B1)	W1	2'3"12 2'7"2	
		 - − 1	3"8 	- 3'8" 3'11"8 3'11"8			
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCDL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 " Lumber Top chord: 2x4 SP #2 Bot chord: 2x4 SP #3; Hangers / Ties (J) Hanger Support Re Loading Bottom chord checked live load. Wind Wind loads based on I member design. Right end vertical not of Left cantilever is expo Wind loading based on	Wind Criteria Wind Std: A Speed: 120 Enclosure: Cl Risk Categor EXP: B Kzt Mean Height: TCDL: 5.0 ps MWFRS Para C&C Dist a: 3 Loc. from enc GCp Wind Duratio ; equired, by oth a for 10.00 psf MWFRS with a exposed to wind n both gable a	a ASCE 7-16 mph losed y: II t: NA : 15.00 ft if allel Dist: 0 to h/2 3.00 ft dwall: Any i: 0.18 n: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: 20.0 Ct: 1.1 CAT: II Pf: 15.4 Ce: 1.0 Lu: - Cs: 1.00 Snow Duration: 1.15 Building Code: IRC 2021 TPI Std: 2014 Rep Fac: Yes FT/RT/PT:20(0)/10(0)/2(0) Plate Type(s): WAVE	Defl/CSI Criteri PP Deflection in VERT(LL): NA VERT(CL): NA HORZ(LL): -0.0 HORZ(TL): 0.0 Creep Factor: 2 Max BC CSI: Max Web CSI: Mfg Specified C VIEW Ver: 23.0	ia 1 loc L/defl L/# 102 C 104 C 0.211 0.112 0.067 iamber: 2.04A.0207.13	▲ Maximum Read Gravity Loc R+ / R- B 265 /- D 126 /- Wind reactions ba B Brg Wid = 3.0 D Brg Wid = - Bearing B is a rigit Maximum Top CI Chords Tens.Cot A - B 25 Maximum Bot CH Chords Tens.Cot B - D 169 Maximum Web F Webs Tens.Cot C - D 105 -	Non-Gravity / Rh / Rw / U / RL /- /158 /- /44 /- /80 /10 /- /sed on MWFRS) Min Req = 1.5 (Truss) Min Req = - d surface. hord Forces Per Ply (Ibs) mp. Chords Tens. Comp. 0 B - C 40 -68 hord Forces Per Ply (Ibs) mp. -47 orces Per Ply (Ibs) mp. -47 106
IMPORTA Trusses require extrem Component Safety Info	**WARNING NT FURNI e care in fabri ormation, by Th	It READ AND FOUSE ISH THIS DRAWING Icating, handling, shi PI and SBCA) for sai	LLOW ALL NOTES ON THIS DI G TO ALL CONTRACTORS INC pping, installing and bracing. R iety practices prior to performing	RAWING! LUDING THE INS efer to and follow these functions.	STALLERS the latest edition of Installers shall pro-	of BCSI (Building	

Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have continuous lateral restraint (CLR), installed with diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information. Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org



STREET, DAMAGE

SEON: 2167 / T5 / GA	Bl Job Number: 024	10-342				
FROM: Ply	1 Q24 /: 1 Qty: 1 The Farm at Neills	Creek		DRW:		Label: G2G
Wg	gt: 10.4 lbs			/	11/06/2024	
	e.	5.5 12 = 3X4(B1)B		D M1 14"12 →	18"2	
		⊲ 1'	11"8			
		∝ 1' ⊳ « 1	<mark>'11"8</mark> '11"8 ►			
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 " Lumber Top chord: 2x4 SP #2; Webs: 2x4 SP #3; Plating Notes All plates are 2X4 exce Loading Bottom chord checked live load. Wind Wind loads based on I member design. Right end vertical not of Wind loading based on	Wind Criteria Wind Std: ASCE 7-16 Speed: 120 mph Enclosure: Closed Risk Category: II EXP: B Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCpi: 0.18 Wind Duration: 1.60 ept as noted. I for 10.00 psf non-concurrent MWFRS with additional C&C exposed to wind pressure. In both gable and hip roof types.	Snow Criteria (Pg,Pf in PSF) Pg: 20.0 Ct: 1.1 CAT: II Pf: 15.4 Ce: 1.0 Lu: - Cs: 1.00 Snow Duration: 1.15 Building Code: IRC 2021 TPI Std: 2014 Rep Fac: Yes FT/RT/PT:20(0)/10(0)/2(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in VERT(LL): NA VERT(CL): NA HORZ(LL): -0.0 -HORZ(TL): 0.0 Creep Factor: 2. Max BC CSI: Max BC CSI: Max Web CSI: Mfg Specified Ca VIEW Ver: 23.02	a loc L/defl L/# 00 C 0 0.076 0.027 0.020 amber: 2.04A.0207.13	A Maximum Read Gravity Loc R+ /R- D* 116 /- Wind reactions ba D Brg Wid = 23. Bearing B is a rigid Maximum Top Cl Chords Tens.Cor A - B 28 Maximum Bot Ch Chords Tens.Cor B - D 88 Maximum Web F Webs Tens.Cor C - D 50	Itions (lbs), or *=PLF Non-Gravity /Rh /RW /U /RL /- /70 /2 /13 sed on MWFRS 5 Soft and the set of t
IMPORTA Trusses require extrem Component Safety Info bracing per BCSI. Unle	**WARNING READ AND FO NT** FURNISH THIS DRAWING the care in fabricating, handling, shi rmation, by TPI and SBCA) for sa ss noted otherwise, top chord sha	LLOW ALL NOTES ON THIS DF TO ALL CONTRACTORS INCI pping, installing and bracing. Re left practices prior to performing Il have properly attached structur	RAWING! LUDING THE INS efer to and follow these functions. al sheathing and	TALLERS the latest edition of Installers shall pro bottom chord shall	of BCSI (Building ovide temporary Il have a properly	Histor

bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheatning and bottom chord shall have control attached with diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information. Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org



SEQN: 2168 / T20 / G/	ABL	Job Number: Q24	10-342				Trus	^s D1	G	
FROM: Ply Wg	/: 1 Qty: 1 gt: 19.5 lbs	The Farm at Neills	Creek		DRW: /	11/06/2024	Labo	91: F I	G	
			<mark>→ 1'11"8</mark> 1'11"8 →	<u>3'9"12</u> 1'10"4	3'11"8 1"12					
		6	5.5 12 T1 C =3X4(B1) B A B1 F 3"8) M1						
			1141"9	110"4	-7					
			- 1' - - 1'11'8 - 1'11"8	3'9"12	-					
	1		1	;	1"12 3'11"8	1				
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 "	Wind Criteria Wind Std: A Speed: 120 Enclosure: C Risk Categor EXP: B KC Mean Height TCDL: 5.0 ps BCDL: 5.0 ps MWFRS Para C&C Dist a: 3 Loc. from enc GCp Wind Duratio	a ASCE 7-16 mph losed y: II t: NA : 15.00 ft of allel Dist: 0 to h/2 3.00 ft dwall: Any i: 0.18 m: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: 20.0 Ct: 1.1 CAT: II Pf: 15.4 Ce: 1.0 Lu: - Cs: 1.00 Snow Duration: 1.15 Building Code: IRC 2021 TPI Std: 2014 Rep Fac: Yes FT/RT/PT:20(0)/10(0)/2(0) Plate Type(s): WAVE	Defl/CSI Criteri PP Deflection in VERT(LL): 0.0 VERT(CL): 0.0 HORZ(LL): 0.0 HORZ(TL): 0.0 Creep Factor: 2 Max TC CSI: Max BC CSI: Max Web CSI: Mfg Specified C VIEW Ver: 23.0	a loc L/defl L/# 108 F 999 240 114 F 999 180 103 C 108 C 0.08 C 0.104 0.133 0.028 amber: 2.04A.0207.13	▲ Maximuu Gr Loc R+ B 265 E 126 Wind react B Brg W Bearing B i Maximum Chords To A - B B - C	Reactions avity / R- / Rt /- /- /- /ons based of id = 3.0 M id = - M is a rigid surf Top Chord I ens.Comp. 25 0 25 0 7 -83	s (Ibs) N / Rw /158 /80 n MWFRS in Req = 1. in Req = - ace. Forces Per Chords C - D	on-Grav /U /- /10 5 (Truss Ply (Ibs Tens. 26	ity /RL /44 /- s) Comp. -38
Lumber Top chord: 2x4 SP #2 Bot abord: 2x4 SP #2:	;					Maximum Chords To	Bot Chord I ens.Comp.	Forces Per Chords	Ply (lbs Tens.	;) Comp.
Webs: 2x4 SP #3;						B - F	158 - 47	F - E	6	-5
Plating Notes All plates are 2X4 exce	ept as noted.					Maximum	Gable Force	es Per Ply (lbs)	Comp
Hangers / Ties	auirod by oth					C - F	88 - 76	D - E	68	- 74
 (a) Hanger Support Re Loading Gable end supports 8" chord must not be cut Bottom chord checked live load. Wind Wind loads based on I member design. Right end vertical not of Left cantilever is exposively wind loading based on Additional Notes See DWGS A12015EI GABRST160118 for g requirements. 	' max rake ove or notched. I for 10.00 psf MWFRS with a exposed to win sed to wind n both gable a NC160118, GE able wind brac	erhang. Top non-concurrent additional C&C nd pressure. nd hip roof types. BLLETIN0118, & cing and other								

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SEQN: 2169 / T17 / GABL FROM: Ply: 1 Wgt: 1	Job Number: Q24' Qty: 1 The Farm at Neills 19.5 lbs	10-342 Creek		DRW: /	11/06/2024	Truss Label:	G1(3
		<u>- 2'</u> 2'	<u>- 3'10"4</u> 1'10"4	4' 1-12				
	مً"	5.5 12 = 3X4(B1)B A B1	1) M1					
		↓	4'	-1				
		- 1' - - 2' -	1'10"4 	-1				
				1"12 4				
Loading Criteria (psf) Wi TCLL: 20.00 Wi TCDL: 10.00 Sp BCLL: 0.00 En BCDL: 10.00 Ki Des Ld: 40.00 Me NCBCLL: 10.00 TC Soffit: 2.00 BC Load Duration: 1.15 MW Spacing: 24.0 " C8 Load Duration: 1.15 MW Wind Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Plating Notes All plates are 2X4 except : Loading Bottom chord checked for live load. Wind Wind loads based on MW member design. Right end vertical not expr Wind loading based on bc Additional Notes See DWGS A12015ENC1 GABRST160118 for gable requirements.	ind Criteria ind Criteria ind Std: ASCE 7-16 beed: 120 mph tolosure: Closed sk Category: II (P: B Kzt: NA ean Height: 15.00 ft CDL: 5.0 psf CDL: 5.0 psf WFRS Parallel Dist: 0 to h/2 &C Dist a: 3.00 ft bc. from endwall: Any GCpi: 0.18 ind Duration: 1.60 as noted. r 10.00 psf non-concurrent /FRS with additional C&C toosed to wind pressure. toth gable and hip roof types. 160118, GBLLETIN0118, & e wind bracing and other	Snow Criteria (Pg,Pf in PSF) Pg: 20.0 Ct: 1.1 CAT: II Pf: 15.4 Ce: 1.0 Lu: - Lu: - Cs: 1.00 Snow Duration: 1.15 Building Code: IRC 2021 TPI Std: 2014 Rep Fac: Yes FT/RT/PT:20(0)/10(0)/2(0) Plate Type(s): WAVE VE VE	Defl/CSI Criteri PP Deflection in VERT(LL): 0.0 VERT(CL): 0.0 HORZ(LL): 0.0 Creep Factor: 2. Max TC CSI: Max BC CSI: Max Web CSI: Mfg Specified C VIEW Ver: 23.02	a loc L/defl L/# 00 C 999 240 00 C 999 180 000 B 00 B 0.075 0.031 0.035 amber: 2.04A.0207.13	▲ Maximum Rea Gravity Loc R+ / R- B 164 /- E* 62 /- Wind reactions b B Brg Wid = 3 E Brg Wid = 4 Bearings B & B Maximum Top 0 Chords Tens.C A - B 28 B - C 13 Maximum Bot 0 Chords Tens.C B - F 8 Maximum Gable Gables Tens.C C - F 124	Actions (II / Rh /- /- ased on M 5 Min F 4.5 Min F ire a rigid Chord For omp. () - 83 Chord For omp. () - 83 Chord For omp. () - 83 Chord For omp. () - 81 Chord For Chord For	bs), or *=PL Non- / Rw / Rw / 92 / 39 /39 /39 /WFRS Req = 1.5 (T Req = - surface. Chords C - D Ces Per Ply Chords Te F - E Per Ply (Ibs Gables Te D - E	F Gravity /44 //- 'russ) (Ibs) ens. Comp. 22 -32 (Ibs) ens. Comp. 1 -1) -51 51 -54
**	WARNING** READ AND FO	LLOW ALL NOTES ON THIS DF	RAWING!					

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SEQN: 2170 / T1 / CC FROM: PI W	0MN y: 2 Qty: 1 /gt: 155.0 lbs	Job Number: Q24 ² The Farm at Neills	10-342 Creek		DRW: /	11/06/2024	Truss Label:	B1(GR
	<u>g.</u>	<u> </u>	<u>+ 2'10"9</u> • = 5'4" 2'10"0 • = 2'5"7	= =	10'8" -				
		∭42 0°8	2103 231 10 12 3366 (B(E5) A W1 W2 B B Sx6 B =	D #4X6(R) W3 E 4: W3 W2 W2 H4X8 #4X6	x6 (1) F • 3X4 III.SS0508(E5) F • 3X4	53:13			
			<mark>+ 2′6°13 + - 2′7°3</mark> * 2′8°13 + - 5′4* Ê	• • 2'7"3 • • 7'11"3 • •	2'6"3 10'5"6 2"10 10'8"				
			+ 2'0"12+ 2'+	2'	2'				
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 " Lumber Top chord: 2x4 SP #2 Webs: 2x4 SP #3; Lt Slider: 2x4 SP #3; Rt Slider: 2x4 SP #3; Rt Slider: 2x4 SP #3; Nailnote Nail Schedule:0.128"> Top Chord: 2 X6 SP #2 Webs: 2x4 SP #3; Lt Slider: 2x4 SP #3; Rt Slider: 2x4 SP #3; Nailnote Nail Schedule:0.128"> Top Chord: 2 X6 SP #2 Webs: 2x4 SP #3; Lt Slider: 2x4 SP #3; Concord: 2 Rows @ Bot Chord: 1 Row @ Use equal spacing be in each row to avoid s Special Loads (Lumber Dur.Fac TC: From 66 plf BC: From 10 plf BC: 1434 lb Conc. L BC: 1633 lb Conc. L Wind Wind loads and react Wind loading based of Blocking Apply additional nailing	Wind Criteria Wind Std: // Speed: 120 Enclosure: C Risk Categor EXP: B Kzt Mean Height TCDL: 5.0 ps BCDL: 5.0 ps MWFRS Par- C&C Dist a: 3 Loc. from enco GCp Wind Duratio	a ASCE 7-16 mph losed y: II : NA : 21.58 ft if allel Dist: 0 to h/2 3.00 ft dwall: Any i: 0.18 n: 1.60 1.500' 1.500' 1.500' 1.500' ch Row) d stagger nails Dur.Fac.=1.15) 66 plf at 10.67 10 plf at 10.67 .06, 6.06 0.06 MWFRS. nd hip roof types.	Snow Criteria (Pg,Pf in PSF) Pg: 20.0 Ct: 1.1 CAT: II Pf: 15.4 Ce: 1.0 Lu: - CS: 0.93 Snow Duration: 1.15 Image: Code: IRC 2021 TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT/PT:20(0)/10(0)/2(0) Plate Type(s): Image: WAVE, 18SS Image: Code:	Defl/CSI Criteri PP Deflection in VERT(LL): 0.0 VERT(CL): 0.0 HORZ(LL): 0.0 HORZ(LL): 0.0 Creep Factor: 2 Max TC CSI: Max BC CSI: Max Web CSI: Mfg Specified C VIEW Ver: 23.0	a loc L/defl L/# 126 999 240 152 999 180 111 C 122 C 0. 0.176 0.699 0.790 amber: 2.04A.0207.13	Maximum Gravi Loc R+ / F A 3579 /- K 4831 /- Wind reaction A Brg Wid K Brg Wid Bearings A & Maximum To Chords Tens A A B 100 Maximum Bo Chords Tens A A J 162 J-I 159 Maximum Wo Webs Tens J-C 79 C-I 3 D-I 1900	Reactions (I ty - /Reactions (I /- 3.5 Min I = 3.5 Min I = 3.5 Min I = 3.5 Min I Comp. 5 - 100 3 - 298 eb Forces P S.Comp. 6 - 38 6 - 549 8 - 106	bs) Nor / Rw /- /- WWFRS Req = 2.1 (Req = 2.9 (surface. rces Per P Chords 1 D - E E - F F - G Chords 1 D - E E - F F - G I - H H - G Webs 1 I - E E - H	A-Gravity / U / RL /224 /- /280 /- (Truss) Iy (Ibs) Fens. Comp. 102 - 1604 139 - 2324 144 - 2348 Iy (Ibs) Fens. Comp. 1697 - 101 1776 - 105) Fens. Comp. 40 - 702 991 - 43
4" oc parallel to grain. nailing, apply blocking prevent buckling of m Bearing 2 located at	In lieu of addi reinforcement embers over th 10.4' (blocking	tional to te bearings: g >= 3.50" if used)							
	**WARNING	** READ AND FO	LLOW ALL NOTES ON THIS D	RAWING!					

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Structural Builds

SEQN: 2138 / T4 / MO	NO	Job Number: Q24	10-342				Truss
FROM: Ply	y:1 Qty:5	The Farm at Neills	Creek		DRW:		Label: U
W	gt: 42.6 lbs				/	11/06/2024	
			5'8"9		9'11"8		
		Г	5'8"9	7	4'2"15	7	
						D	
			12			12X4 D	
			3				
				(T1)C≡3X4			
				A			- 8. - 8.
					<u> </u>		3.0
	_	= 2V4(A1) B		W1	WZ	2	
		-3/4(/1)		[
	310					<u> </u>	<u>*</u>
	F	G	BI	⊪2x4			—
		1		480		I.	
		A	9'1	1"8			
	-	- 1'	5'6"13		4'4"11		
	I		5'6"13		9'11"8	I	
Loading Criteria (psf)	Wind Criteria	a	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	a	▲ Maximum Rea	ctions (lbs)
TCLL: 20.00	Wind Std: A	ASCE 7-16	Pg: 20.0 Ct: 1.1 CAT: II	PP Deflection in	loc L/defl L/#	Gravity	Non-Gravity
TCDL: 10.00	Enclosure: C	mpn losed	Pf: 15.4 Ce: 1.0	VERT(LL): 0.0	23 F 999 240		
BCLL: 0.00 BCDI · 10.00	Risk Categor	y: II	Snow Duration: 1 15	HORZ(11): 0.0	45 F 999 180 06 F	G 475 /-	/- /242 /- /55 /- /202 /7 /-
Des I d: 40.00	EXP: B Kzt	t: NA		HORZ(TL): 0.0	13 E	Wind reactions ba	ased on MWFRS
NCBCLL: 10.00	Mean Height:	: 15.00 ft .f	Building Code:	Creep Factor: 2.	.0	G Brg Wid = 3.	0 Min Req = 1.5 (Truss)
Soffit: 2.00	BCDL: 5.0 ps	sf	IRC 2021	Max TC CSI:	0.347	E Brg Wid = -	Min Req = - iid surface
Load Duration: 1.15	MWFRS Para	allel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI:	0.403	Maximum Ton C	hord Forces Per Ply (lbs)
Spacing: 24.0 "	C&C Dist a: 3	3.00 ft	Rep Fac: Yes	Max web CSI:	0.331 amber:	Chords Tens.Co	omp. Chords Tens. Comp.
	GCp	i: 0.18	Plate Type(s):	ining opecified of	amber.	A - B 16	0 C - D 18 - 45
	Wind Duratio	n: 1.60	WAVE	VIEW Ver: 23.02	2.04A.0207.13	B - C 270	- 842
Lumber						1	
Top chord: 2x4 SP #2	,					Maximum Bot C	hord Forces Per Ply (lbs)
Bot chord: 2x4 SP #2; Webs: 2x4 SP #3:							
						B-F /92	-347 F-E 783 -350
Hangers / Lies	anuirad by ath					Maximum Web F	Forces Per Ply (lbs)
(J) Hanger Support Re	equired, by our	lers				Webs Tens.Co	omp. Webs Tens. Comp.
Loading						F-C 223	0 D-E 76 -100
Bottom chord checked	d for 10.00 psf	non-concurrent				C-E 366	- 818
Wind							
Wind loads based on I member design.	MWFRS with a	additional C&C					
Right end vertical not	exposed to wir	nd pressure.					
Wind loading based of	n both gable a	nd hip roof types.					
Additional Notas							
Lanai/Porch Loading	14.7 PI F win	nd pressure					
applied to the bottom	chord of the tru	uss from 0.00 ft to					
10.92 ft,							
	**WARNING		LLOW ALL NOTES ON THIS D	RAWINGI		1	

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$\begin{array}{c c c c c c c c c c c c c c c c c c c $	DRW: / 11/06/2024	SEQN: 2172 / T8 / MONO FROM: Ply: 1 Qty: 5 Wgt: 33.5 lbs Job Number: Q2410 The Farm at Neills C
Loading Criteria (psf) Wind Criteria TCLL: 20.00 TCLL: 20.00 Wind Std: ASCE 7-16 Speed: 120 mph F1: 5:10 BCLL: 0.00 Enclosure: Closed Lu: - Cs: 1.00	$3 \xrightarrow{12} \qquad \qquad$	T A
Image: Strict strinct strict strict strinct strict strict strict strict strict str	5'11"8 _	
BCDL: 10.00 Prisk Category: II EXP. B Kat: NA Mean Height: 15.00 ft HOR2(LL): 0.001 C Building Code: D 235 /- /- // 122 /11 /- CBCDL: 5.0 paf Building Code: Creep Factor: 2.0 S74 Barring: 2.0 * Building Code: D 235 /- /- // 122 /11 /- - Load Duration: 1.15 MURR SP anallel Dis: 0 to h7 Dis: 201 // 100/02(0) Max TC CSI: 0.574 Barring E is a rigid surface. Barring E is a rigid surface. Load Duration: 1.60 mendwall: Any GCpi: 0.18 Prist: Prist: VIM Max Web CSI: 0.180 Wind Duration: 1.60 More TS Paint Type(s): WieW Ver: 23.02.04A.0207.13 A - B 16 0 B - C 20 Lumber Top chord: Zx4 SP #2; MaxVE VIEW Ver: 23.02.04A.0207.13 Maximum Bot Chord Forces Per Ply (lbs) Hangers / Ties (J) Hanger Support Required, by others Maximum Web Forces Per Ply (lbs) Chords Tens.Comp. E - D 52 - 160 Wind Wind Mixer Support Required by the suport Required by the supor	5'11"8 tteria (Pg,Pf in PSF) Ct: 1.1 CAT: II Ce: 1.0 Deflection in loc L/defl L/# VERT(LL): 0.001 C 999 240 VERT(CL): 0.001 C 999 140 HORZ(LL): 0.001 C HORZ(LL): 0.001 C HORZ(LL): 0.001 C HORZ(LL): 0.001 C Code: A maximum Reactions (lbs) Crawity HORZ(LL): 0.001 C HORZ(LL): 0.001 C HORZ(LL): 0.001 C Max TC CSI: 0.574 Max Web CSI: 0.376 Max Web CSI: 0.376 Max Web CSI: 0.376 Max Web CSI: 0.180 Mfg Specified Camber: A maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. E-D 52 - 160 View Ver: 23.02.04A.0207.13 Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. B - E 213 - 251 C - D 171 - 170 B - D 148 - 30	Loading Criteria (psf) Wind Criteria TCLL: 20.00 Wind Std: ASCE 7-16 TCDL: 10.00 Enclosure: Closed BCDL: 10.00 Risk Category: II Des Ld: 40.00 Mean Height: 15.00 ft NCBCLL: 10.00 TCDL: 5.0 psf Soffit: 2.00 BCDL: 5.0 psf Load Duration: 1.15 MWFRS Parallel Dist: 0 to h/2 Spacing: 24.0 " C&C Dist a: 3.00 ft Loc. from endwall: Any GCpi: 0.18 Wind Duration: 1.60 Lumber Top chord: 2x4 SP #2; Webs: 2x4 SP #2; Word (J) Hanger Support Required, by others Loading Bottom chord checked for 10.00 psf non-concurrent live load. Wind Wind loads based on MWFRS with additional C&C member design. Left end vertical not exposed to wind pressure. </td

Component Safety Information, by TPI and SBCAM for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have continuous lateral restraint (CLR), installed with diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information. Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org



SEQN: 2173 / T11 / GA FROM: Ply	ABL 1 Qty: 1	Job Number: The Farm at	: Q2410 Neills C	0-342 Creek		DRW:		Trus Labo	s D1	G	
Wg	gt: 30.7 lbs					/	11/06/2024				
				1" <u>12 2'</u> 1"12 1'10"4 -	4' - - 5 2' - - 1	'9"12 5'11"8 '9"12 1 "12					
			+ 13"10 +	3 12 A B C W1 H B1	T1 D W2 G	F	-				
				↓ 5	'11"8	- _					
				=_ 1' _= =1'10"4 2' = =	2'	'9"12 '9"12 -					
				1"12 1"12		1"12 1"12 5"11"8					
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 " Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Bracing	Wind Criteria Wind Std: A Speed: 120 Enclosure: Cl Risk Categon EXP: B Kzt Mean Height: TCDL: 5.0 ps BCDL: 5.0 ps MWFRS Para C&C Dist a: 3 Loc. from end GCpi Wind Duration	a ASCE 7-16 mph osed y: II : NA 15.00 ft f allel Dist: 0 to h 6.00 ft dwall: Any i: 0.18 n: 1.60	+/2 	Snow Criteria (Pg,Pf in PSF) Pg: 20.0 Ct: 1.1 CAT: II Pf: 15.4 Ce: 1.0 Lu: - Lu: - Cs: 1.00 Snow Duration: 1.15 Building Code: IRC 2021 TPI Std: 2014 Rep Fac: Yes FT/RT/PT:20(0)/10(0)/2(0) Plate Type(s): WAVE Colored Colored	Defl/CSI Criteri PP Deflection ir VERT(LL): -0.0 VERT(CL): -0.0 HORZ(LL): -0.0 HORZ(TL): 0.0 Creep Factor: 2 Max TC CSI: Max BC CSI: Max Web CSI: Mfg Specified C VIEW Ver: 23.0	ia loc L/defl L/# 002 B 999 240 005 B 999 180 023 B 033 B 0.087 0.086 0.182 camber: 2.04A.0207.13	▲ Maximum Gra Loc R+ / I 142 / F* 71 / Wind reactic I Brg Wic F Brg Wic Bearings I & Maximum T Chords Ten A - B B - C Maximum E Chords Ten I - H H - G	Reactions vity R- / Rł - /- - /- - /- - /- - /- - /- - /- - /- - /- - /- - /- - /- - /- - /- - /- - - /- - - /- - - - /- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <td>(ibs), or *= N N (63 (38 N MWFRS in Req = - 1.3 in Req = - 1.5 in Req = - 5 surface. Chords C - D D - E Sourfords G - F</td> <td>PLF on-Grav /U /4 /5 5 (Truss 5 (Truss Tens. 15 8 Ply (Ibs Tens. 3</td> <td>vity /RL /50 /- s) s) Comp. - 33 - 18 s) Comp. - 19</td>	(ibs), or *= N N (63 (38 N MWFRS in Req = - 1.3 in Req = - 1.5 in Req = - 5 surface. Chords C - D D - E Sourfords G - F	PLF on-Grav /U /4 /5 5 (Truss 5 (Truss Tens. 15 8 Ply (Ibs Tens. 3	vity /RL /50 /- s) s) Comp. - 33 - 18 s) Comp. - 19
Fasten rated sheathing	g to one face o	of this frame.						Veb Forces	Ber Ply (lb	s)	Comp
All plates are 2X4 exce	ept as noted.						C-H 1	85 - 115	D-G	107	- 137
Loading Bottom chord checked	for 10.00 psf	non-concurrer	nt				Maximum G Gables Ter	able Force	es Per Ply (Gables	lbs) Tens.	Comp.
Wind Wind loads based on I member design. Left end vertical expose meets L/180. Right end vertical not e Wind loading based or Additional Notes See DWGS A12015EN GABRST160118 for ga requirements.	MWFRS with a sed to wind pre exposed to win h both gable an NC160118, GE able wind brac	additional C&C essure. Deflect nd pressure. nd hip roof typ BLLETIN0118, ing and other	ction bes.				I-B	72 - 130	E-F	55	- 43

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SEQN: 2174 / T6 / GA	BL	Job Number: Q24	10-342				Truss	<u><u> </u></u>	$\overline{\mathbf{C}}$	•
FROM: Pl	y:1 Qty:1	The Farm at Neills	Creek		DRW:		Label:		G	
W	gt: 48.9 lbs				/	11/06/2024				
					•					
		-	— 4' —— -		<mark> </mark> 1'9	9"12 —				
				2' — _						
			, Т	2 YP)		F				
			12	,	F		T T	-		
			3	\frown -						
				(T1) D						
			с		W3		8.6			
				W2		M 1	30 5			
		≡3X4(A1)B	W1							
					──────────					
	<u>3"</u> 10 ···						_ <u>↓</u>			
		- K≍	J(в1)	I	Н	11370 G		-		
			<u> </u>							
		_		1"8 ———						
		-				-				
		,	Q	'11"8						
	-	- 1' -> -	9'	11"8						
			.				_			
Loading Criteria (psf)	Wind Criteri	a	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteri	ia 	A Maximun	n Reactions (Ibs)	on_Gravi	itv
TCLL: 20.00	Speed: 120	mph	Pg: 20.0 Ct: 1.1 CAT: II	PP Deflection in	1 loc L/defl L/#	Loc R+	/R- /Rh	/ Rw	/U	/RL
BCU: 0.00	Enclosure: C	losed	FI. 15.4 Ce. 1.0	VERT(LL): 0.2	113 285 180	K 475		1242	/0	/55
BCDL: 10.00	Risk Categor	ry: II	Snow Duration: 1.15	HORZ(LL): 0.0)52 D	G 392	- /- /-	/242	/6	/0
Des Ld: 40.00	EXP: B Kz	t: NA		HORZ(TL): 0.1	103 D	Wind reaction	ons based on	MWFRS		
NCBCLL: 10.00	TCDI · 5 0 ps	:: 15.00 π sf	Building Code:	Creep Factor: 2	.0	K Brg Wi	d = 3.0 Min	Req = 1.5	5 (Truss))
Soffit: 2.00	BCDL: 5.0 ps	sf	IRC 2021	Max TC CSI:	0.475	G Brg Wi	d = - Min s a rigid surfac	Req = -		
Load Duration: 1.15	MWFRS Para	allel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI:	0.770	Maximum	on Chord Fo	rcae Par	Dlv (lbe	、
Spacing: 24.0 "	C&C Dist a: 3	3.00 ft		Max Web CSI:	0.253	Chords Te	ns.Comp.	Chords	Tens. () Comp.
	Loc. from end	dwall: Any	Plate Type(s):	Mig Specified C	amper.		16 0		0	50
	Wind Duratio	on: 1.60		VIFW Ver 23.0	2 04A 0207 13	B-C	0 -79	E-F	4	- 39
Lumber	1		WAVE			C-D	0 - 66			
Top chord: 2x4 SP #2	:									
Bot chord: 2x6 SP #2;						Maximum E	Bot Chord Fo	rces Per	Ply (lbs))
Webs: 2x4 SP #3;							ns.comp.	Choras	Tens.	comp.
Plating Notes						B-J	54 - 26	I-H	48	-21
All plates are 2X4 exc	ept as noted.					J-1	51 -23	H-G	48	-21
Hangers / Tico						Maximum V	Neb Forces F	Per Plv (lh	s)	
(1) Hanger Support D	autired by att	ore				Webs Te	ns.Comp.	Webs	Tens.	Comp.
	equireu, by oth	6101				C - I	81 - 02	F-H	70	- 64
Loading						D-I	85 - 104	<u> </u>	10	- 0-1
Gable end supports 8	max rake ove	erhang. Top								
chora must not be cut	or notched.					Maximum (Gable Forces	Per Ply (bs)	
live load.	1 for 10.00 pst	non-concurrent				Gables Te	ns.Comp.	-		
						F - G	69 - 126			
Wind										
Wind loads based on member design	MW⊦RS with a	additional C&C								
Right end vertical not	exposed to wi	nd pressure								
Wind loading based o	n both dable a	ind hip roof types								
	soar gable a									
Additional Notes										
See DWGS A12015E	NC160118, GI	BLLETIN0118, &								
requirements.	anie wind dlac	and other								
	**WARNING	** READ AND FO	LLOW ALL NOTES ON THIS D	RAWING						

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SEON: 2140 / T3 / CA	BI	lob Number: 0241	10-342	,			
FROM: Ply	ыс /:1 Qty:1 gt:16.0 lbs	The Farm at Neills	Creek		DRW: /	11/06/2024	Label: C1G1
				"12 "12	3'11"8 1"12		
		<u></u> ∄ "10 A	3 <u>12</u> =3X4(A1) B E B1 (T1) (T1) (B1)		C M1 D		
		 -	↓	1"8 <u>"12</u> "12	↓ + 1"12		
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 "	Wind Criteria Wind Std: A Speed: 120 Enclosure: Cl Risk Categor EXP: B Kzt Mean Height: TCDL: 5.0 ps MWFRS Para C&C Dist a: 3 Loc. from enc GCp Wind Duratio	a ASCE 7-16 mph losed y: II t: NA : 15.00 ft if allel Dist: 0 to h/2 3.00 ft dwall: Any wi: 0.18 no: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: 20.0 Ct: 1.1 CAT: II Pf: 15.4 Ce: 1.0 Lu: - Cs: 1.00 Snow Duration: 1.15 Building Code: IRC 2021 TPI Std: 2014 Rep Fac: Yes FT/RT/PT:20(0)/10(0)/2(0) Plate Type(s): WMA/E	Defl/CSI Criteri PP Deflection in VERT(LL): NA VERT(CL): NA HORZ(LL): 0.0 HORZ(TL): 0.0 Creep Factor: 2 Max TC CSI: Max BC CSI: Max Web CSI: Mfg Specified C VIEW Ver: 23.0	3 ¹ 11"8 ia loc L/defl L/# 002 B 004 B 0.165 0.148 0.047 :amber: 2.04A.0207.13	▲ Maximum R Gravity Loc R+ / R- E 241 /- D 142 /- Wind reactions E Brg Wid = D Brg Wid = Bearing E is a to Maximum Top Chords Tens. A - B 16	Additional (lbs) Non-Gravity / Rh / Rw / U / RL /- /122 /12 /24 /- /76 /2 /- s based on MWFRS 4.0 Min Req = 1.5 (Truss) - - Min Req = - - rigid surface. O Chord Forces Per Ply (lbs) Comp. Chords Tens. Comp. 0 B - C 8 -34
Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3;	;					Maximum Bot Chords Tens. B - D 15	t Chord Forces Per Ply (lbs) Comp. 5 - 10
All plates are 2X4 exce Hangers / Ties (J) Hanger Support Re Loading Gable and supports 8"	ept as noted. equired, by oth	iers				Gables Tens. C - D 88	Comp
chord must not be cut Bottom chord checked live load. Wind	or notched. I for 10.00 psf	non-concurrent					
Wind loads based of it member design. Right end vertical not e Wind loading based or Additional Notes	exposed to wir n both gable a	nd pressure. nd hip roof types.					
See DWGS A12015EN GABRST160118 for ga requirements.	NC160118, GE able wind brac	3LLETIN0118, & sing and other					
applied to the bottom of 3.96 ft,	chord of the tru	uss from 0.00 ft to					

WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING! **IMPORTANT** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have continuous lateral restraint (CLR), installed with diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information. Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing or cover page filsing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org



SEQN: 2176 / T7 / MO	NO	Job Number: Q241	0-342				Truss		
FROM: Ply Wg	: 1 Qty: 1 jt: 33.5 lbs	The Farm at Neills	Creek		DRW: /	11/06/2024	4 Label:		
		≡3X4 101 12 12 12 10 11 10 11 10 11 10 11 11 11 11 11 11	3 12 A W1 B1 2X4	(T1) 	1112X4 ^E 2 113X6(R) (W3 8.02			
			5	'11"8					
			- 5	5'11"8 5'11"8					
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 " Lumber Top chord: 2x4 SP #2; Webs: 2x4 SP #3; Hangers / Ties (J) Hanger Support Re Loading Bottom chord checked live load. Wind Wind loads based on M member design. Left end vertical expos meets L/180. Right end vertical not e Wind loading based or	Wind Criteria Wind Std: A Speed: 120 r Enclosure: Clu Risk Category EXP: B Kzt: Mean Height: TCDL: 5.0 psf MWFRS Para C&C Dist a: 3 Loc. from end GCpi Wind Duration duration for 10.00 psf r MWFRS with a ed to wind pre exposed to win both gable ar	NSCE 7-16 mph osed y: II : NA 15.00 ft f f allel Dist: 0 to h/2 : 0.0 ft Iwall: Any :: 0.18 n: 1.60 ers non-concurrent additional C&C essure. Deflection nd pressure. nd hip roof types.	Snow Criteria (Pg,Pf in PSF) Pg: 20.0 Ct: 1.1 CAT: II Pf: 15.4 Ce: 1.0 Lu: - Cs: 1.00 Snow Duration: 1.15 Building Code: IRC 2021 TPI Std: 2014 Rep Fac: Yes FT/RT/PT:20(0)/10(0)/2(0) Plate Type(s): WAVE	Defi/CSI Criteri PP Deflection in VERT(LL): 0.0 VERT(CL): 0.0 HORZ(LL): -0.0 HORZ(TL): 0.0 Creep Factor: 2. Max BC CSI: Max Web CSI: Mfg Specified C VIEW Ver: 23.02	a loc L/defl L/# 00 B 999 240 01 B 999 180 01 B 01 A 0 0.606 0.377 0.190 amber: 2.04A.0207.13	▲ Maximu G Loc R+ D 240 C 240 C 240 C Brg W Bearing D Maximum Chords T A - B Maximum Chords T D - C Maximum Webs T A - D A - C	Im Reactions (ravity / R- / Rh /- /- /- /- tions based on /id = 3.5 Min /id = - Min is a rigid surfac Top Chord Fo ens.Comp. 20 - 68 Bot Chord Fo ens.Comp. 57 - 155 Web Forces F ens.Comp. 138 - 181 142 - 35	Ibs) Non-G / Rw / L /123 /- /125 /1' MWFRS Req = 1.5 (Tr Req = 1.5 (Tr Req = - prces Per Ply - - - Per Ply (Ibs) Yebs B - C 1	Gravity / RL /50 /- uss) (Ibs) (Ibs) - ns. Comp. 76 76 - 175
** IMPORTA Trusses require extrem	**WARNING* NT** FURNI: e care in fabric	** READ AND FOL SH THIS DRAWING cating, handling, shir	LOW ALL NOTES ON THIS DR TO ALL CONTRACTORS INCL oping, installing and bracing. Re	AWING! UDING THE INS fer to and follow	STALLERS the latest edition o	f BCSI (Bui	lding		

Component Safety Information, by TPI and SBCAI for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have continuous lateral restraint (CLR), installed with diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information. Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page ilisting this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org



SEQN: 2178 / T9 / MONO FROM: Ply: 1 Qty: 5 Wgt: 10.4 lbs	Job Number: Q24 The Farm at Neills	10-342 6 Creek		DRW: /	11/06/2024	Truss Label: G2
	5. =; 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.	5 12 5 T1 3X4(B1)B B1	W W W W	1		
		1'11"8 1'	8			
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCDL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 BCDL: 10.00 Cad Duration: 1.15 Spacing: 24.0 " C&C Dist a: Loc. from er GC Wind Durati Lumber Top chord: 2x4 SP #2; Webs: 2x4 SP #2; Webs: 2x4 SP #3; Hangers / Ties (J) Hanger Support Required, by ot Loading Bottom chord checked for 10.00 ps live load. Wind Wind loads based on MWFRS with member design. Right end vertical not exposed to w Wind loading based on both gable a	ia ASCE 7-16) mph Closed ny: II t: NA t: 15.00 ft sf sf rallel Dist: 0 to h/2 3.00 ft dwall: Any pi: 0.18 on: 1.60 hers f non-concurrent additional C&C ind pressure. and hip roof types.	Snow Criteria (Pg,Pf in PSF) Pg: 20.0 Ct: 1.1 CAT: II Pf: 15.4 Ce: 1.0 Lu: - Cs: 1.00 Snow Duration: 1.15 Building Code: IRC 2021 TPI Std: 2014 Rep Fac: Yes FT/RT/PT:20(0)/10(0)/2(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in VERT(LL): NA VERT(CL): NA HORZ(LL): -0.00 HORZ(TL): 0.00 Creep Factor: 2.1 Max TC CSI: Max BC CSI: Mfg Specified Ca VIEW Ver: 23.02	a loc L/defl L/# 00 C 0 0.076 0.027 0.018 amber: 2.04A.0207.13	▲ Maximum Read Gravity Loc R+ / R- B 175 /- D 52 /- Wind reactions ba B Brg Wid = - Bearing B is a rigit Maximum Top Cl Chords Tens.Cot A - B 28 Maximum Bot Cf Chords Tens.Cot B - D 1 Maximum Web F Webs Tens.Cot C - D 49	Non-Gravity / Rh / Rw / U / RL /- /103 /- /25 /- /34 /3 /- sed on MWFRS im Req = 1.5 (Truss) Min Req = - d surface. hord Forces Per Ply (lbs) mp. Chords Tens. Comp. 0 B - C 15 -31 hord Forces Per Ply (lbs) mp. -1 orces Per Ply (lbs) mp. -37

bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheatning and bottom chord shall have control attached with diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information. Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org



SEQN: 2180 / T12 / MONO FROM: Ply: 1 Wgt: 1:	O Job Number: Q241 Qty: 5 The Farm at Neills (3.9 lbs	0-342 Creek		DRW: /	11/06/2024	Truss Label: G1
	≡3X4(B	5.5 12 T1 1)B (B1) 113X6E	/1	D		
	 - 1'		2'			
Loading Criteria (psf) Win TCLL: 20.00 Win TCDL: 10.00 Spa BCLL: 0.00 End BCDL: 10.00 Ris Des Ld: 40.00 Me NCBCLL: 10.00 TC Soffit: 2.00 BC Load Duration: 1.15 MV Spacing: 24.0 " C& Load Uration: 1.5 Min Spacing: 24.0 " Vint Example Load Hangers 2x4 SP #2; Webs: Webs: 2x4 SP #3; Hangers / Ties	ind Criteria ind Std: ASCE 7-16 weed: 120 mph closure: Closed sk Category: II (P: B Kzt: NA ean Height: 15.00 ft CDL: 5.0 psf CDL: 5.0 psf VFRS Parallel Dist: 0 to h/2 &C Dist a: 3.00 ft c. from endwall: Any GCpi: 0.18 ind Duration: 1.60	Z Snow Criteria (Pg,Pf in PSF) Pg: 20.0 Ct: 1.1 CAT: II Pf: 15.4 Ce: 1.0 Lu: - Cs: 1.00 Snow Duration: 1.15 Building Code: IRC 2021 TPI Std: 2014 Rep Fac: Yes FT/RT/PT:20(0)/10(0)/2(0) Plate Type(s): WAVE	Defl/CSI Criteri PP Deflection in VERT(LL): NA VERT(CL): NA HORZ(LL): -0.0 HORZ(TL): 0.0 Creep Factor: 2. Max TC CSI: Max BC CSI: Max Web CSI: Mfg Specified C VIEW Ver: 23.02	a loc L/defl L/# 01 B 0 0.300 0.028 0.122 amber: 2.04A.0207.13	▲ Maximum Read Gravity Loc R+ / R- B 105 /- E 258 /- Wind reactions ba B Brg Wid = 5.5 E Brg Wid = - Bearing B is a rigit Maximum Top Cl Chords Tens.Con A - B 28 B - C 56 - Maximum Bot Ch Chords Tens.Con B - E 10	Non-Gravity / Rh / Rw / U / RL /- /67 /- /44 /- /130 /47 /- sed on MWFRS Min Req = 1.5 (Truss) Min Req = - dsurface. Min Req = - dsurface. Min Req = - dsurface. Mord Forces Per Ply (Ibs) mp. 0 c - D 0 -55 0 C - D 0 -55 154 mp. -8
(J) Hanger Support Requir Loading Bottom chord checked for	red, by others 10.00 psf non-concurrent				Maximum Web F Webs Tens.Cor C - E 307 -	orces Per Ply (Ibs) np 248
IIVE IOAG. Wind Wind loads based on MWI member design. Right end vertical not expo Wind loading based on bot	FRS with additional C&C osed to wind pressure. oth gable and hip roof types.					
IMPORTANT Trusses require extreme ca Component Safety Informat bracing per BCSI. Unless n attached rigid ceiling, Locat diagonal bracing installed o shown above and on the JC Notes page for additional in Alpine, a division of ITW Bu truss in conformance with A listing this drawing, indicate drawing for any crimeture is	WARNING READ AND FOL ** FURNISH THIS DRAWING are in fabricating, handling, shir tition, by TPI and SBCA) for safu- tions shown for permanent late on the CLR per BCSI sections E ont Details, unless noted other nformation. uilding Components Group Inc. ANSI/TPI 1, or for handling, s es acceptance of professional e the responsibility of the Building the responsibility of the Building	LOW ALL NOTES ON THIS DF is TO ALL CONTRACTORS INCL oping, installing and bracing. Re ety practices prior to performing i have properly attached structur. ral restraint of webs shall have c 33, B7, or B10, as applicable. Ar wise. Refer to drawings 160A- shall not be responsible for any hipping, installation and bracing engineering responsibility solely f Designer ref ANSI/TP1 1 Soc	RAWING! JDING THE INS fer to and follow these functions. al sheathing and ontinuous lateral oply plates to eac Z for standard pla deviation from th of trusses. A s or the design sho	STALLERS the latest edition c Installers shall pro bottom chord shal restraint (CLR), in ch face of truss and ate positions. Refe is drawing, any fai eal on this drawing wwn. The suitability	f BCSI (Building vide temporary stalled with d position as to job's General lure to build the or cover page and use of this	Street and Date of Street

rauscried rigid ceiling. Locations shown for permanent lateral restraint of webs shall have continuous fateral restraint (CLR), installed with ' diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details,' unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information. Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org



SEQN: 2130 / T10 / VA FROM: Ply	AL /:1 Qty:1	Job Number: Q241 The Farm at Neills	10-342 Creek		DRW:		Truss Label: V	′2		
Wg	gt: 32.2 lbs				/	11/06/2024				
		ŀ	4'0"13 4'0"13	<mark> - 8'1</mark> 4'0	<u>"11</u> "13 ➡					
	B = 4X4 10 10 12 11 10 12 11 11 11 11 11 11 11									
		F	4'	4'1	"11 -					
		I	4'	8'1	"11					
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 "	Wind Criteria Wind Std: A Speed: 120 Enclosure: C Risk Categor EXP: B Kzt Mean Height: TCDL: 5.0 ps BCDL: 5.0 ps MWFRS Para C&C Dist a: 3 Loc. from enc GCp Wind Duratio	a ASCE 7-16 mph losed y: II : NA : 22.25 ft f if allel Dist: 0 to h/2 3.00 ft dwall: Any i: 0.18 m: 1.60	Snow Criteria (Pg,Pf in PSF) Pg: 20.0 Ct: 1.1 CAT: II Pf: 15.4 Ce: 1.0 Lu: - Lu: - Cs: 0.93 Snow Duration: 1.15 Building Code: IRC 2021 TPI Std: 2014 Rep Fac: Yes FT/RT/PT:20(0)/10(0)/2(0) Plate Type(s): WAVE VE VE	Defl/CSI Criteria PP Deflection in VERT(LL): 0.0 VERT(CL): 0.0 HORZ(LL): -0.0 HORZ(TL): 0.0 Creep Factor: 2. Max TC CSI: Max BC CSI: Max Web CSI: Mfg Specified Ca VIEW Ver: 23.02	a loc L/defl L/# 06 C 999 240 13 C 999 180 04 C 0 0 0.245 0.192 0.098 amber: 2.04A.0207.13	▲ Maximum Read Gravity Loc R+ / R- C* 86 /- Wind reactions ba C Brg Wid = 97. Bearing A is a rigit Maximum Top Cl Chords Tens.Cor A - B 215 Maximum Bot Ch Chords Tens.Cor A - D 158 -	/ Rh / / Rh / /- /2 sed on MWF 7 7 Min Req = d surface. 1 nord Forces 1 -95 B - C nord Forces 1 np. Chor -95 B - C np. Chor 113 D - C	Part Part <th< td=""></th<>		
Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Loading	;					Maximum Web F Webs Tens.Cor D - B 213 -	orces Per Pl np 393	y (lbs)		
live load. Wind Wind loads based on I member design. Wind loading based or Additional Notes See DWG VALTN160	MWFRS with a n both gable a 118 for valley	additional C&C nd hip roof types. details.								
IMPORTA	** WARNING NT FURNI ie care in fabri	** READ AND FOI ISH THIS DRAWING cating, handling, shi	LLOW ALL NOTES ON THIS DF 5 TO ALL CONTRACTORS INCI pping, installing and bracing. Re	RAWING! LUDING THE INS	TALLERS	f BCSI (Building				

Trusses require extreme can be added and the set of the



SEQN: 2132 / T13 / VA	AL Job Number: Q2	2410-342				Truss V/1		
FROM: Ply Wg	/: 1 Qty: 1 The Farm at Nei gt: 21.6 lbs	lls Creek	DI 	RW: /	11/06/2024	Label: V I		
		2'8"1 2'8"1						
$=3X4(D1)$ $=3X4(D1)$ $B=4X4$ $T1$ $=3X4(D1)$ $B1$ $D \parallel 2X4$								
			4"1	_				
	1	2'8"1	5'4"1	'	I			
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00	Wind Criteria Wind Std: ASCE 7-16 Speed: 120 mph Enclosure: Closed Risk Category: II EXP: B Kzt: NA Mean Height: 22.83 ft	Snow Criteria (Pg,Pf in PSF) Def//CS Pg: 20.0 Ct: 1.1 CAT: II PP Def Pf: 15.4 Ce: 1.0 VERT(I) Lu: - Cs: 0.93 VERT(I) Snow Duration: 1.15 HORZ(I) Puilding Code: Crant	Defl/CSI Criteria PP Deflection in Id VERT(LL): 0.002 VERT(CL): 0.003 HORZ(LL): -0.001 HORZ(LL): 0.002 Cross Easter: 2.0	I Criteria lection in loc L/defl L/# .L): 0.002 C 999 240 CL): 0.003 C 999 180 LL): -0.001 C - TL): 0.002 C -	▲ Maximum Reac Gravity Loc R+ / R- C* 85 /- Wind reactions ba C Brg Wid = 64. Bearing A is a rinit	tions (Ibs), or *=PLF Non-Gravity / Rh / Rw / U / RL /- /44 /1 /6 sed on MWFRS .1 Min Req = - d surface		
Soffit: 2.00	TCDL: 5.0 psf BCDL: 5.0 psf	IRC 2021	Max TC CSI: 0.0	089	Maximum Top Ch	nord Forces Per Ply (lbs)		
Load Duration: 1.15	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.0)71)43	Chords Tens.Cor	np. Chords Tens. Comp.		
Spacing: 24.0 "	C&C Dist a: 3.00 ft Loc. from endwall: Any GCpi: 0.18	FT/RT/PT:20(0)/10(0)/2(0) Plate Type(s):	Max Web CSI. 0.0	ber:	A - B 101 Maximum Bot Ch	- 36 B - C 101 - 44 Iord Forces Per Ply (Ibs)		
Lumbor	Wind Duration: 1.60	WAVE	VIEW Ver: 23.02.04	4A.0207.13	Chords Tens.Cor	np. Chords Tens. Comp.		
Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Loading Bottom chord checked for 10.00 psf non-concurrent live load.						-45 D-C 89 -45 orces Per Ply (lbs) <u>mp.</u> 208		
Wind Wind loads based on MWFRS with additional C&C member design.								
Wind loading based or	n both gable and hip roof types.							
Additional Notes See DWG VALTN160118 for valley details.								
	WARNING READ AND F NT** FURNISH THIS DRAWI	OLLOW ALL NOTES ON THIS DI NG TO ALL CONTRACTORS INC	RAWING! LUDING THE INSTA	LLERS	f BCSI (Building			

"IMPORTANT*" FORNISH THIS DRAWING TO ALC ON TRACTORS INCLUDING THE INSTALLERS Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building Component Safety Information, by TPI and SBCA) for safety practices prior to performing these functions. Installers shall provide temporary bracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly attached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have continuous lateral restraint (CLR), installed with diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information. Apine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org



FROM: Ply	OMN Job Number: G /: 1 Qty: 1 The Farm at Ne at: 172 1 lbs	/2410-342 pills Creek	DRW:	Label: A2A
				11/00/2024
	8'6"8 8'6"8	<u>9'3"8 16'6"</u> 19" 7'2"8		33' 8'6"8
<u>7</u> ″8 ^{Ⅲ3)}	7 7 (7) X6(C4)(R) B A A A A B B A B B A B B A B B A B C4 (C4) (B) B C4 (C4) (B)	T2 T2 T2 T2 T2 T2 W1 (a) W2 P U U U U U U U U U U U U U	F=6X6 W3 (a) (a) W1 W1 W1 W1 W1 W1 W1 W1 W1 W1	P001 1 ≤ 3X4 B1 = 3X4(C4) T K
	+ ¹ '++ 8'4"12 8'4"12		++ 6'6" ++ ^{1'7"4} 23' +24'7"4	<u>8'4"12</u> 33' ++ ^{1'} +
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.15 Spacing: 24.0 " Lumber Top chord: 2x4 SP #3; Lt Slider: 2x4 SP #3; Lt Slider: 2x4 SP #3; Lt Slider: 2x4 SP #3; Bracing (a) Continuous lateral member. Loading Bottom chord checked live load. Truss designed for unl	Wind Criteria Wind Std: ASCE 7-16 Speed: 120 mph Enclosure: Closed Risk Category: II EXP: B Kzt: NA Mean Height: 23.62 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.30 ft Loc. from endwall: Any GCpi: 0.18 Wind Duration: 1.60 S; T2 2x4 SP #2; block length = 1.500' block length = 1.500' plock length = 1.500' restraint equally spaced on	Snow Criteria (Pg,Pf in PSF) Pg: 20.0 Ct: 1.1 CAT: II Pf: 15.4 Ce: 1.0 Lu: - Cs: 1.00 Snow Duration: 1.15 Building Code: IRC 2021 TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT/PT:20(0)/10(0)/2(0) Plate Type(s): WAVE, HS VAVE, HS	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.074 N 999 240 VERT(CL): 0.153 N 999 180 HORZ(LL): 0.042 J HORZ(TL): 0.086 J Creep Factor: 2.0 Max TC CSI: 0.762 Max BC CSI: 0.357 Mfg Specified Camber: VIEW Ver: 23.02.04A.0207.13	▲ Maximum Reactions (lbs) Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B 1440 /- / Rh / Rw / U / RL B 1440 /- /- /806 /96 /- Wind reactions based on MWFRS B Brg Wid = 3.5 Min Req = 1.7 (Truss) J Brg Wid = 3.5 Min Req = 1.7 (Truss) J Brg Wid = 3.5 Min Req = 1.7 (Truss) Bearings B & J are a rigid surface. Maximum Top Chord Forces Per Ply (lbs) Chords Tens. Comp. Chords Tens. Comp. A - B 28 0 F - G 237 -1443 B - C 495 -2476 G - H 195 -1469 C - D 218 -2068 H - I 218 -2068 D - E 195 -1469 I - J 495 -2476 E - F 237 -1443 J - K 28 0 Maximum Bot Chord Forces Per Ply (lbs) Chords Ten
Wind loads based on I member design. Wind loading based or Wind loading based or Trusses require extrem	MWFRS with additional C&C n both gable and hip roof types **WARNING** READ AND MT** FURNISH THIS DRAW	FOLLOW ALL NOTES ON THIS D ING TO ALL CONTRACTORS INC shipping, installing and bracing.	RAWING! LUDING THE INSTALLERS Refer to and follow the latest edition of these functions	f BCSI (Building

lattached rigid ceiling. Locations shown for permanent lateral restraint of webs shall have continuous lateral restraint (CLR), installed with diagonal bracing installed on the CLR per BCSI sections B3, B7, or B10, as applicable. Apply plates to each face of truss and position as shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information. Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org

