

Alpine, an ITW Company 155 Harlem Ave North Building, 4th Floor Glenview, IL 60025 Phone: (800)755-6001 www.alpineitw.com



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Florida Certificate of Product Approval #FL 1999

01/15/2024

Site Information:	Page 1:
Customer: Carpenter Contractors of America	Job Number: 374092
Job Description: ,1570 ,6U ,RC01 / 6 UNIT TOWNHOMES	
Address:	

Job Engineering Criteria:	
Design Code: FBC 8th Ed. 2023 Res.	IntelliVIEW Version: 23.02.01 through 23.02.01A
	JRef #: 1XWf89750119
Wind Standard: ASCE 7-22 Wind Speed (mph): 160	Design Loading (psf): 37.00
Building Type: Closed	

This package contains general notes pages, 81 truss drawing(s) and 1 detail(s).

ltem	Drawing Number	Truss	Item	Drawing Number	Truss
1	012.24.1555.49146	A1	2	012.24.1555.49666	A2
3	012.24.1555.50637	A2A	4	012.24.1555.50479	A3
5	012.24.1555.48787	A4	6	012.24.1555.50418	A5
7	012.24.1555.48817	A8	8	012.24.1555.49710	A7
9	012.24.1555.50825	A6	10	015.24.0815.55650	A1GE
11	015.24.0815.57460	A2GE	12	015.24.0818.12737	A6GE
13	012.24.1555.49099	B1	14	012.24.1555.51138	B2
15	012.24.1555.50150	В3	16	012.24.1555.50669	B4
17	012.24.1555.50714	B5	18	012.24.1555.50275	B6
19	012.24.1555.49930	B7	20	012.24.1555.49067	В9
21	012.24.1555.51140	B10	22	012.24.1555.49931	B11
23	012.24.1555.50808	B12	24	012.24.1555.50996	B13
25	012.24.1555.49789	B14	26	015.24.0816.36907	B15G
27	015.24.0816.47833	B8G	28	012.24.1555.50386	C1
29	012.24.1555.50198	C2	30	012.24.1555.50589	C3
31	012.24.1555.50887	C4	32	012.24.1555.49021	C6
33	012.24.1555.49209	C7	34	012.24.1555.49758	C5G
35	012.24.1555.49665	H1	36	012.24.1555.50621	H2
37	012.24.1555.49978	НЗ	38	012.24.1555.50228	H4G
39	015.24.0816.50057	D2	40	015.24.0816.51737	D1G
41	015.24.0816.52980	D2A	42	015.24.0816.54423	D2B
43	015.24.0816.55697	D2C	44	015.24.0816.57140	D3
45	015.24.0816.58450	D4	46	015.24.0816.59927	D5
47	015.24.0817.01240	D6	48	015.24.0817.15383	D7G
49	015.24.0817.17160	D8	50	015.24.0817.18550	D9



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Site Information:	Page 2:
Customer: Carpenter Contractors of America	Job Number: 374092
Job Description: ,1570 ,6U ,RC01 / 6 UNIT TOWNHOMES	
Address:	

ltem	Drawing Number	Truss	lte
51	015.24.0817.27053	D10G	52
53	015.24.0817.29740	D12	54
55	015.24.0817.32043	D14	56
57	015.24.0817.34333	D16	58
59	012.24.1555.50197	M1GV	60
61	012.24.1555.51137	MV1	62
63	012.24.1555.50055	EJ5	64
65	012.24.1555.50009	EJ5V	66
67	012.24.1555.49460	CJ3C	68
69	012.24.1555.50355	CJ1C	70
71	012.24.1555.50464	СЈЗ	72
73	012.24.1555.48786	CJ5V	74
75	012.24.1555.50448	CJ1V	76
77	012.24.1555.49570	HJ5D	78
79	012.24.1555.50167	HJ7V	80
81	012.24.1555.49177	HJ4V	82

Item	Drawing Number	Truss
52	015.24.0817.28573	D11
54	015.24.0817.30940	D13
56	015.24.0817.33180	D15
58	012.24.1555.50872	D17G
60	012.24.1555.49916	M2GV
62	012.24.1555.48739	EJ5C
64	012.24.1555.49194	EJ7V
66	015.24.0817.36077	EJ4V
68	012.24.1555.50934	CJ3D
70	012.24.1555.50856	CJ1D
72	012.24.1555.51043	CJ1
74	012.24.1555.48801	CJ3V
76	012.24.1555.49508	HJ5C
78	012.24.1555.49742	HJ4
80	012.24.1555.48832	HJ5V
82	CNNAILSP1014	

General Notes

Truss Design Engineer Scope of Work, Design Assumptions and Design Responsibilities:

The design responsibilities assumed in the preparation of these design drawings are those specified in ANSI/TPI 1, Chapter 2; and the National Design Standard for Metal Plate Connected Wood Truss Construction, by the Truss Plate Institute. The truss component designs conform to the applicable provisions of ANSI/TPI 1 and NDS, the National Design Specification for Wood Construction by AWC. The truss component designs are based on the specified loading and dimension information furnished by others to the Truss Design Engineer. The Truss Design Engineer has no duty to independently verify the accuracy or completeness of the information provided by others and may rely on that information without liability. The responsibility for verification of that information remains with others neither employed nor controlled by the Truss Design Engineer. The Truss Design Engineer. The Truss Design Engineer. The Truss Design Engineer on the attached drawings, or cover page listing these drawings, indicates acceptance of professional engineering responsibility solely for the truss component designs and not for the technical information furnished by others which technical information and consequences thereof remain their sole responsibility.

The suitability and use of these drawings for any particular structure is the responsibility of the Building Designer in accordance with ANSI/TPI 1 Chapter 2. The Building Designer is responsible for determining that the dimensions and loads for each truss component match those required by the plans and by the actual use of the individual component, and for ascertaining that the loads shown on the drawings meet or exceed applicable building code requirements and any additional factors required in the particular application. Truss components using metal connector plates with integral teeth shall not be placed in environments that will cause the moisture content of the wood in which plates are embedded to exceed 19% and/or cause corrosion of connector plates and other metal fasteners.

The Truss Design Engineer shall not be responsible for items beyond the specific scope of the agreed contracted work set forth herein, including but not limited to: verifying the dimensions of the truss component, calculation of any of the truss component design loads, inspection of the truss components before or after installation, the design of temporary or permanent bracing and their attachment required in the roof and/or floor systems, the design of diaphragms or shear walls, the design of load transfer connections to and from diaphragms and shear walls, the design of load transfer to the foundation, the design of connections for truss components to their bearing supports, the design of the bearing supports, installation of the truss component installation, construction means and methods, site and/or worker safety in the installation of the truss components and/or its connections.

This document may be a high quality facsimile of the original engineering document which is a digitally signed electronic file with third party authentication. A wet or embossed seal copy of this engineering document is available upon request.

Temporary Lateral Restraint and Bracing:

Temporary lateral restraint and diagonal bracing shall be installed according to the provisions of BCSI chapters B1, B2, B7 and/or B10 (Building Component Safety Information, by TPI and SBCA), or as specified by the Building Designer or other Registered Design Professional. The required locations for lateral restraint and/or bracing depicted on these drawings are only for the permanent lateral support of the truss members to reduce buckling lengths, and do not apply to and may not be relied upon for the temporary stability of the truss components during their installation.

Permanent Lateral Restraint and Bracing:

The required locations for lateral restraint or bracing depicted on these drawings are for the permanent lateral support of the truss members to reduce buckling lengths. Permanent lateral support shall be installed according to the provisions of BCSI chapters B3, B7 and/or B10, or as specified by the Building Designer or other Registered Design Professional. These drawings do not depict or specify installation/erection bracing, wind bracing, portal bracing or similar building stability bracing which are parts of the overall building design to be specified, designed, and detailed by the Building Designer.

Connector Plate Information:

Alpine connector plates are made of ASTM A653 or ASTM A1063 galvanized steel with the following designations, gauges and grades: W=Wave, 20ga, grade 40; H=High Strength, 20ga, grade 60; S=Super Strength, 18ga, grade 60. Information on model code compliance is contained in the ICC Evaluation Service report ESR-1118, available on-line at www.icc-es.org.

Fire Retardant Treated Lumber:

Fire retardant treated lumber must be properly re-dried and maintained below 19% or less moisture level through all stages of construction and usage. Fire retardant treated lumber may be more brittle than untreated lumber. Special handling care must be taken to prevent breakage during all handling activities.

General Notes (continued)

Key to Terms:

Information provided on drawings reflects a summary of the pertinent information required for the truss design. Detailed information on load cases, reactions, member lengths, forces and members requiring permanent lateral support may be found in calculation sheets available upon written request.

BCDL = Bottom Chord standard design Dead Load in pounds per square foot.

BCLL = Bottom Chord standard design Live Load in pounds per square foot.

CL = Certified lumber.

Des Ld = total of TCLL, TCDL, BCLL and BCDL Design Load in pounds per square foot.

FRT = Fire Retardant Treated lumber.

FRT-DB = D-Blaze Fire Retardant Treated lumber.

FRT-DC = Dricon Fire Retardant Treated lumber.

FRT-FP = FirePRO Fire Retardant Treated lumber.

FRT-FL = FlamePRO Fire Retardant Treated lumber.

FRT-FT = FlameTech Fire Retardant Treated lumber.

FRT-PG = PYRO-GUARD Fire Retardant Treated lumber.

FRT-PR = ProWood Fire Retardant Treated lumber.

g = green lumber.

HORZ(LL) = maximum Horizontal panel point deflection due to Live Load, in inches.

HORZ(TL) = maximum Horizontal panel point long term deflection in inches, due to Total Load, including creep adjustment.

HPL = additional Horizontal Load added to a truss Piece in pounds per linear foot or pounds.

Ic = Incised lumber.

FJ = Finger Jointed lumber.

L/# = user specified divisor for limiting span/deflection ratio for evaluation of actual L/defl value.

L/defl = ratio of Length between bearings, in inches, divided by the vertical Deflection due to creep, in inches, at the referenced panel point. Reported as 999 if greater than or equal to 999.

Loc = Location, starting location of left end of bearing or panel point (joint) location of deflection.

Max BC CSI = Maximum bending and axial Combined Stress Index for Bottom Chords for all load cases.

Max TC CSI = Maximum bending and axial Combined Stress Index for Top Chords for all load cases.

Max Web CSI= Maximum bending and axial Combined Stress Index for Webs for all load cases.

NCBCLL = Non-Concurrent Bottom Chord design Live Load in pounds per square foot.

PL = additional Load applied at a user specified angle on a truss Piece in pounds per linear foot or pounds.

PLB = additional vertical load added to a Bottom chord Piece of a truss in pounds per linear foot or pounds

PLT = additional vertical load added to a Top chord Piece of a truss in pounds per linear foot or pounds.

PP = Panel Point.

R = maximum downward design Reaction, in pounds, from all specified gravity load cases, at the indicated location (Loc).

-R = maximum upward design Reaction, in pounds, from all specified gravity load cases, at the identified location (Loc). Rh = maximum horizontal design Reaction in either direction, in pounds, from all specified gravity load cases, at the indicated location (Loc).

RL = maximum horizontal design Reaction in either direction, in pounds, from all specified non-gravity (wind or seismic) load cases, at the indicated location (Loc).

Rw = maximum downward design Reaction, in pounds, from all specified non-gravity (wind or seismic) load cases, at the identified location (Loc).

TCDL = Top Chord standard design Dead Load in pounds per square foot.

TCLL = Top Chord standard design Live Load in pounds per square foot.

U = maximum Upward design reaction, in pounds, from all specified non-gravity (wind or seismic) load cases, at the indicated location (Loc).

VERT(CL) = maximum Vertical panel point deflection in inches due to Live Load and Creep Component of Dead Load in inches.

VERT(CTL) = maximum Vertical panel point deflection ratios due to Live Load and Creep Component of Dead Load, and maximum long term Vertical panel point deflection in inches due to Total load, including creep adjustment.

VERT(LL) = maximum Vertical panel point deflection in inches due to Live Load.

VERT(TL) = maximum Vertical panel point long term deflection in inches due to Total load, including creep adjustment. W = Width of non-hanger bearing, in inches.

Refer to ASCE-7 for Wind and Seismic abbreviations.

Uppercase Acronyms not explained above are as defined in TPI 1.

References:

- 1. AWC: American Wood Council; 222 Catoctin Circle SE, Suite 201; Leesburg, VA 20175; www.awc.org.
- 2. ICC: International Code Council; <u>www.iccsafe.org</u>.
- 3. Alpine, a division of ITW Building Components Group Inc.: 155 Harlem Ave, North Building, 4th Floor, Glenview, IL 60025; <u>www.alpineitw.com</u>.
- 4. TPI: Truss Plate Institute, 2670 Crain Highway, Suite 203, Waldorf, MD 20601; www.tpinst.org.
- 5. SBCA: Wood Truss Council of America, 6300 Enterprise Lane, Madison, WI 53719; www.sbcacomponents.com.

SEQN: 133854/ FROM: RDG	COMN	Ply: 1 Qty: 14	Job Nur ,1570 ,6	nber: 374092 U ,RC01 / 6 UNIT TOWNHOMES			Cust: R 8975 JRef: 1 DrwNo: 012.24.155	XWf89750119 T117 55.49146 01/12/2024
		<u> </u>						v I/ I <i>2</i> /2024
		4'7"8 - - 4'7"8 - -	7'4" 1 2'8"8 4	1'7"5 17'4" 22'4" '3"5 5'8"11 5'	- 27'4" - - 33'0"11 - - 37'4 5' - - 5'8"11 - - 4'3":	^{1"} 40'0"8 4 5 2'8"8 4	14'8" 1'7"8 -	
	_			=5>	(8		_	
-	Ī			III2X4 F	₩2X4 H		Ī	
	_ م		6	≥5X8 E (a)	(a) ^{≋5X8}		ۍ ا	
	117	42Y6	∥2X4 D		W8	2X4 J	11.11	
	, 50	4X10(A1)				K	≊4X10(A1)	
-	1-59 ^A	B T ■ S T ■ ■H0710	R ≡4X8	Q B3 ≡8X8	₽ ≡8X8	0 N ≡4X8 ≡H0710	L M +19'	
		12 ³						
		<u>k</u>		44	'8"		- 1	
	1		^{3'} 7'4" = =	<u>10'</u> 17'4"	10' 10' 27'4" 37'4"		<u>4'</u> 러 ^{10"8} 14'4" 러 ¹⁴ "러	
		H.					l ⁴ " 44'8"	
Loading Criteria (psf)	Wind C	Criteria		Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum F	Reactions (lbs)	
TCLL: 20.00 TCDL: 7.00	Speed:	: 160 mph		Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA	VERT(LL): 0.429 F 999 360	Loc R+ /R	/Rh /Rw	/U /RL
BCLL: 0.00 BCDL: 10.00	Enclos Risk C	ure: Closed ategory: II		Lu: NA Cs: NA	VERT(CL): 0.763 F 698 266	T 1860 /-	/- /103	3 /462 /505
Des Ld: 37.00	EXP: C	Kzt: NA			HORZ(TL): 0.367 L	Wind reaction	s based on MWFRS	5 / 1 02 /-
NCBCLL: 10.00	TCDL:	4.2 psf		Building Code: EBC 8th Ed. 2023 Res	Creep Factor: 2.0	L Brg Wid =	= 4.0 Min Req = 2 = 4.0 Min Req = 2	2.1 (Truss) 2.1 (Truss)
Load Duration: 1.25	BCDL: MWFR	5.0 psf S Parallel Dist: h	to 2h	TPI Std: 2014	Max BC CSI: 0.730	Bearings T &	L are a rigid surface	
Spacing: 24.0 "	C&C D	vist a: 4.47 ft	- 42.00 #	Rep Fac: Yes	Max Web CSI: 0.842	Maximum To	p Chord Forces Pe	er Ply (lbs)
	LOC. ITC	GCpi: 0.18	η 13.00 π	Plate Type(s):		Chords Tens	.Comp. Chords	Tens. Comp.
Lumber	Wind D	Juration: 1.60		WAVE, HS	VIEW Ver: 23.02.01.1109.17	B-C 306 C-D 245	1-5629 G-H 2-4479 H-I	1947 - 2976 1763 - 2986
Top chord: 2x4 SP #2	2 N;					D-E 257 E-F 175)-4500 I-J 7-2986 J-K	2582 - 4500 2466 - 4479
Bot chord: 2x6 SP SS Webs: 2x4 SP #3; W7	;; B3 2x6 7,W8 2x4	3 SP #2 N; 4 SP #2 N;				F-G 195	3-2976 K-L	3055 - 5629
Bracing						Maximum Bo	t Chord Forces Pe	r Ply (lbs)
(a) 1X4 #3SRB or bet to be equally spaced.	ter contil Attach v	nuous lateral rest with (2) 8d Box or	traint Gun			B-S 506		3207 - 1557
nails(0.113"x2.5",min.	.). Restra	aint material to be ends to a suitable	e Ie			S-R 483	5 - 2581 O - N	4835 - 2523
support by erection co	ontractor					R-Q 320 Q-P 203	7 - 1589 N - L 6 - 751	5060 - 2636
restraint. substitute (1 scabs for (2) CLR'S w) scab fo here sh	or (1) CLR and (2 own. Scab) .)			Maximum We	eb Forces Per Ply (lbs)
reinforcement to be sa 80% length of web me	ame size ember. A	 species, grade, Attach with 0.128 	, and x3" gun			Webs Tens	Comp. Webs	Tens. Comp.
nails @ 6" oc.				Summer 1	MH. Fringe	C-R 62	4 - 938 P - H	1295 - 824 441 - 299
Loading	or 20 net	f additional botto	m	and the	CENS	R-E 118 E-Q 62	5-663 P-I 5-786 I-O	624 - 786 1185 - 653
chord live load in area	as with 4	2"-high x 24"-wid	e	3/		F-Q 44 Q-G 129	1-299 O-K 5-827 K-N	620 - 937 831 - 407
					No. 70861			
Wind loads based on	MWFRS	S with additional (C&C					
member design.			(h		STATE OF			
wind loading based o	n both g	able and hip rooi	types.	PR .				
				A CAR	CORIO			
				COA #0 2	SONAL END			
				FlorRia Cer	And Approval #F	L 1999		
IMDODT	**WAF	RING READ		LLOW ALL NOTES ON THIS D	RAWING! LUDING THE INSTALL FRS	-		
Trusses require extrem Component Safety Info	ne care i ormation	in fabricating, har i, by TPI and SBC	ndling, shi CA) for sa	ipping, installing and bracing. R fety practices prior to performing	Refer to and follow the latest edition these functions. Installers shall p	of BCSI (Buildi	ng ry	
attached rigid ceiling. I diagonal bracing instal	Location:	s shown for perm he CLR per BCS	anent late	eral restraint of webs shall have B3, B7, or B10, as applicable. /	continuous lateral restraint (CLR), Apply plates to each face of truss a	installed with ind position as	ny	A .
shown above and on the Notes page for addition	he Joint nal infor	Details, unless r mation.	noted othe	erwise. Refer to drawings 160A	-Z for standard plate positions. Ref	ter to job's Gene		_PÎNË

Alpine, a division of TW 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 oslely 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.



SEQN: 133855/	COMN	Ply: 1	Job Nur	mber: 374092	_		Cust: R 89	75 JRef:1XW	f89750119 T127
FROM: RDG		Qty: 4	,1570 ,6 Trues I :	U,RC01/6UNIT TOWNHOME	S		DrwNo: 0)12.24.1555.4	19666 1/12/2024
						₽	, no , n		
		+ <u>4'5"12</u> + 4'5"12 +	10'4"4 5'10"8	<u>16'4" + 22'4"</u> 5'11"12 + 6' + =	<u>28'2"15</u> 5'10"15 <u>34'2"15</u> <u>40'0"</u> 5'10"15 5'9"1	12 + 43'9" 3 + 3'8"4 +			
5. 	 ■■4.	6 II2X4 T1 C X10(A1)	12 800 (a)	#3X6 # (a) (a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	V6 (a) W7 (a) (a) (a) (a)	#6X8 4 = SS0514 1 J	6'10 ₁ 		
	_1' <u>5</u> '9 ^A	P ■H1014		=8X8 =8X8	M ≡8X8	L B6 K H1014(SRS) III3X12	™ 14 _	-∲^{19′0"14}	
		$\frac{3}{12}$ 3				(inter (inter) 3×12			
		L		44'4"		-			
	10	▲)"8. 4' .	9'	. 9'	8'10"6 . 9'1"10	3'8"8			
	۴	'-ĭ - 4'4" - - 4'4"	13'4"		31'2"6 40'4"	44'0"8 ⁻			
		Ę.				3 8 44	4"		
Loading Criteria (psf)	Wind	Criteria		Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum	Reactions	(lbs)	
TCLL: 20.00	Wind Speed	Std: ASCE 7-22 I: 160 mph		Pg: NA Ct: NA CAT: N/ Pf: NA Ce: NA	A PP Deflection in loc L/defl L/# VERT(LL): 0.419 N 999 360	Loc R+ /F	τy R- /Rh	/ Rw	/U /RL
BCLL: 0.00	Enclos	sure: Closed		Lu: NA Cs: NA	VERT(CL): 0.734 N 722 265	Q 1893 /-	/-	/1035	/459 /485
BCDL: 10.00	EXP: 0	C Kzt: NA		Snow Duration: NA	HORZ(LL): 0.218 K HORZ(TL): 0.382 K	K 1832 /- Wind reaction	/- Is based on	/873 / MWFRS	/448 /-
NCBCLL: 10.00	Mean TCDL:	Height: 24.83 ft : 4.2 psf		Building Code:	Creep Factor: 2.0	Q Brg Wid	= 4.0 Min) Req = 2.1 ((Truss)
Soffit: 0.00	BCDL:	: 5.0 psf S Parallol Dist: b	to 2h	FBC 8th Ed. 2023 Res. TPI Std: 2014	Max TC CSI: 0.966 Max BC CSI: 0.538	Bearing Q is a	a rigid surfa	ice.	
Spacing: 24.0 "	C&C E	Dist a: 4.43 ft	10 211	Rep Fac: Yes	Max Web CSI: 0.940	Members not Maximum To	listed have p Chord F	forces less f orces Per P	than 375# 'ly (lbs)
	Loc. fr	om endwall: not ir GCpi: 0.18	n 13.00 ft	Plate Type(s):		Chords Tens	.Comp.	Chords T	Fens. Comp.
	Wind [Duration: 1.60		WAVE, HS, 18SS	VIEW Ver: 23.02.01.1109.17	B-C 320 C-D 336	6 - 5823 8 - 5803	F-G G-H	1573 - 2424 2061 - 3517
Lumber Top chord: 2x4 SP #2	N: T1 2	2x4 SP 2400f-2 0F	=.			D-E 205	1 - 3547	H-I	3850 - 6218
T4 2x6 SP #2 N; Bot chord: 2x6 SP SS	· B6 2v	6 SD #2 N·	-,			E-F 130	5 - 2425	1-5	2003 - 4000
Webs: 2x4 SP #3; W5	, 00 2xt 5,W6,W	7 2x4 SP #2 N;				Maximum Bo	t Chord Fo	Chords 7	ly (lbs) Tens Comp
Breeing	JL,					B - P 523	8 - 3023	N - M	2706 - 1381
(a) 1X4 #3SRB or bett	er conti	inuous lateral rest	raint			P-O 349	6 - 1947 8 - 1427	M - L	3471 - 1925
to be equally spaced. nails(0.113"x2.5",min.	Attach v). Restra	with (2) 8d Box or aint material to be	Gun			0-N 2/2	0 - 1427		
supplied and attached support by erection co	at both	ends to a suitable	e			Maximum Webs Tens	eb Forces S.Comp.	Per Ply (lbs Webs 7	;) Fens. Comp.
(a) or scab reinforcem	ent may	y be used in lieu o	f CLR			P-D 202	4 - 1275	G - M	978 - 519
scabs for (2) CLR'S w	here sh	own. Scab	,	1	ANIMERSON CONTRACTOR OFFICE	D-O 59	4 - 669 2 - 473	M - H H - I	652 - 677 2466 - 1739
80% length of web me	ember. A	e, species, grade, Attach with 0.128x	and 3" gun	and the second second	AM H. Kong	E-N 74	8 - 972	i-L	2130 - 3047
nails @ 6" oc.					CENSANO	N-G 74	5 - 991 3 - 950	L-J J-K	1099 - 1680
Loading Truss passed check for	or 20 ps	f additional bottor	n	12/					
chord live load in area	s with 4	I2"-high x 24"-wide	e		No. 70861	_			
Wind				₹ ★					
Wind loads based on I	MWFR	S with additional (C&C		STATE OF				
Right end vertical not	exnose	d to wind pressure	2		ALL AND				
Wind loading based of	n both g	gable and hip roof	types.		GRIN				
				COA #0 2	28 ONAL EN MILLER				
				Flor Al/15	2024 ate of Product Approval #FL	1999			
	WA	RNING READ	AND FO	LLOW ALL NOTES ON THIS	DRAWING!	1///			
IMPORTA Trusses require extrem	NT	FURNISH THIS D	RAWINC	G TO ALL CONTRACTORS I ipping, installing and bracing.	NCLUDING THE INSTALLERS Refer to and follow the latest edition	of BCSI (Build	ng		
bracing per BCSI. Unle attached rigid ceiling. L	ess note	ed otherwise, top o	chord sha	all have properly attached stru eral restraint of webs shall ha	ctural sheathing and bottom chord sh ve continuous lateral restraint (CLR).	all have a prope installed with	erly		
diagonal bracing install shown above and on the	led on t	he CLR per BCSI Details, unless n	sections oted othe	B3, B7, or B10, as applicable erwise. Refer to drawings 16	 Apply plates to each face of truss'a 0A-Z for standard plate positions. Re 	nd position as fer to job's Gene	eral		
Alpine, a division of IT	N Build	ing Components (Group Inc	c. shall not be responsible for	any deviation from this drawing, any	failure to build th	ne		

Truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing are 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: 133859/	COMN Ply: 1 Otv: 2	Job Number: 374092	2			Cust: R 8975 JRef: 12 DrwNo: 012 24 155	XWf89750119 T31 / 55 50418
	wiy. 2	Truss Label: A5				KD / FV	01/12/2024
	47 <u>8</u> 47 <u>8</u> 47 <u>8</u> 2'8'	" <u> 117"5 16</u> 8 4'3"5 5'	5'11"4 <u>22'3"4</u> 3"15 5'4"	- + 25' + 27'4" 320°12 - + 2'8'12 2'4" 4'8'12	37'5"12 5'5"	44'4" 6'10"4	
	$\begin{array}{c} 6 \\ 12 \\ 8 \\ 8 \\ 8 \\ 12 \\ 12 \\ 3 \\ 6 \\ 12 \\ 12 \\ 12 \\ 6 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12$	2X4 D T AX8	F (a) (a) (a) (a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	H 112X4 (a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	4X4 K (a) (a) ≡ 3X6 5	=4X8 (a) (a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	<mark>⊅</mark> 19'
	<u></u>			44'4"			
	▲ 10"8 // 3'	10'		Q'11"/ Q'11"	3'1"10	-	
	°•°° • 4′4" •1• 3′4" 4 <mark>"</mark> "	- - - 17'4"		27'3"4 - 31' 27'3"4	- - <u>3112</u> 40'4"	 - 44'4" -	
Loading Criteria (psf) TCLL: 20.00 TCDL: 7.00	Wind Criteria Wind Std: ASCE 7-22 Speed: 160 mph	Snow Crite Pg: NA Pf: NA	r ia (Pg,Pf in PSF) Ct: NA CAT: NA Ce: NA	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.362 Q 999 360	▲ Maximum F Gravit Loc R+ / R	Reactions (Ibs) :y I - / Rh / Rw	Non-Gravity / / U / RL
BCLL: 0.00	Enclosure: Closed Risk Category: II	Lu: NA (Snow Durat	Cs: NA tion: NA	VERT(CL): 0.639 Q 829 265	T 1851 /-	/- /107 /_ /831	9 /555 /432 /714 /-
Des Ld: 37.00	EXP: C Kzt: NA Mean Height: 24 16 ft	Show Dola		HORZ(TL): 0.276 M	Wind reaction	s based on MWFRS	3 3
NCBCLL: 10.00	TCDL: 4.2 psf	Building Co	de: 2023 Res	Creep Factor: 2.0 Max TC CSI: 0.832	T Brg Wid = M Brg Wid =	= 4.0 Min Req = 2 = - Min Req = -	2.1
Load Duration: 1.25	BCDL: 5.0 psf MWFRS Parallel Dist: h	to 2h TPI Std: 20	014	Max BC CSI: 0.836	Bearing T is a	rigid surface.	ee than 375#
Spacing: 24.0 "	C&C Dist a: 4.43 ft	Rep Fac: Ye	əs)/10(0)	Max Web CSI: 0.995	Maximum To	p Chord Forces Pe	er Ply (lbs)
	GCpi: 0.18	Plate Type(s):			Comp. Chords	1909 2222
Lumber	Wind Duration: 1.60	WAVE, HS		VIEW Ver: 23.02.01.1109.17	C-D 307	2-5596 G-H I-4462 H-I	2388 - 2918
Top chord: 2x4 SP #2 Bot chord: 2x6 SP SS Webs: 2x4 SP #3; W7	N; ; B4,B5 2x6 SP #2 N; ′,W8,W9 2x4 SP #2 N;				D - E 3195 E - F 2223 F - G 2097	5-4487 I-J 3-2973 J-K 7-2657 K-L	2247 - 2974 1759 - 2188 999 - 1245
Bracing					Maximum Bo	t Chord Forces Pe	r Ply (lbs)
(a) 1X4 #3SRB or bett	er continuous lateral rest	raint Cup			Chords Tens	.Comp. Chords	Tens. Comp.
nails(0.113"x2.5",min.). Restraint material to be	Gun e			B-S 5030 S-R 4807)-3884 Q-P 7-3714 P-O	2764 - 2108 3123 - 2456
support by erection co	ntractor.	e			R - Q 3179	9-2469 O-N	2121 - 1721
(a) or scab reinforcem restraint. substitute (1) scabs for (2) CLR'S w	ent may be used in lieu o) scab for (1) CLR and (2) here shown. Scab	of CLR)			Maximum We Webs Tens	b Forces Per Ply (.Comp. Webs	Ibs) Tens. Comp.
reinforcement to be sa 80% length of web me	me size, species, grade,	and 3" gun			S - C 819	9-613 P-J	825 - 793
nails @ 6" oc.		- <u>3-</u>	- Setterin	MH. L'Man	C-R 789 R-E 1206	9-923 J-O 5-817 O-K	1009 - 1349 1177 - 637
Plating Notes			and the second	CENO	E-Q 70'	1-743 K-N	1510 - 1833 2053 - 1647
All plates are 5X8 exc	ept as noted.		Shire .	The second	G-P 119	I - 1318 L - M	1561 - 1787
Loading	or 20 psf additional bottor	'n		No 70861	н-р 2260) - 1818	
chord live load in area	s with 42"-high x 24"-wide	e					
Mind				STATE OF A			
Wind loads based on I member design.	MWFRS with additional C	C&C	PRO:	CLORIDE SE			
Right end vertical not	exposed to wind pressure	e.	S S	CLOSE ENGLANT			
	n both gable and hip foor	types.	COA #0 2	78 UNAL CHANNEL			
			Florkla Ge	And the of Product Approval #FI	L 1999		
IMPORTA	NT FURNISH THIS D te care in fabricating. har	AND FOLLOW ALL RAWING TO ALL CO Idling, shipping. instal	NTRACTORS INC	CLUDING THE INSTALLERS Refer to and follow the latest edition	of BCSI (Buildi	ng	
Component Safety Info bracing per BCSI. Unle	rmation, by TPI and SBC ss noted otherwise, top c	CA) for safety practices chord shall have proper	s prior to performin erly attached struct	g these functions. Installers shall p ural sheathing and bottom chord sha	provide temporal all have a prope	у Пу	
diagonal bracing install shown above and on the Notes page for addition	ied on the CLR per BCSI ie Joint Details, unless n al information.	sections B3, B7, or B loted otherwise. Refe	10, as applicable. er to drawings 160/	Apply plates to each face of truss a A-Z for standard plate positions. Ref	nd position as er to job's Gene		

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.



SEQN: 133860/ FROM: RDG	SPEC	Ply: 1 Qty: 2	,1570 ,6	mber: 37409 U,RC01/6U	2 JNIT TOWNHOMES				Cust: R 89 DrwNo:	075 JRef:1X 012.24.1555	Wf89750119 T11 / 5.48817
		<u> </u>	Truss L	abel: A8					KD /	FV (01/12/2024
	 	4'5"12 4'5"12 +	10'4"4 5'10"8	16'4" 5'11"12	+ 22'4" 6' + ≡5X8 F	29'0"10 6'8"10	36'0*12 7'0*2	40'0"8 4 3'11"12 4	<mark>4'4"</mark> 3"8		
5.44 	≡4X10(A B °9 ^A R ¹ L ^{0°8} L ^{0°8}	$ \begin{array}{c} $	12 88X8 (a) 9' 13'4'	#3 # # #	x6 (a) (a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	*3X6 G (a) (a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	€68'10 (a) = 4X6	=4X6 1 T4 W1 W1 W5X8 B6 4'3'4 + 3 40'4' + 3	=5X8 J UL_20 H 3X12	به ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۲ ۳ ۲ ۲ ۳ ۲ ۳ ۲ ۳ ۲	1
	Ę.					-		-	9 ° 44'4"		
Loading Criteria (psf) TCLL: 20.00 TCDL: 7.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 37.00 NCBCLL: 10.00 Soffit: 0.00 Load Duration: 1.25 Spacing: 24.0 "	Wind 6 Wind 5 Speed Enclos Risk C EXP: (Mean TCDL: BCDL: BCDL: MWFF C&C E Loc. fr	Criteria Std: ASCE 7-2 : 160 mph ure: Closed ategory: II C Kzt: NA Height: 24.83 ft 4.2 psf 5.0 psf S Parallel Dist Dist a: 4.43 ft om endwall: no GCpi: 0.18 Duration: 1.60	22 : h to 2h t in 13.00 ft	Snow Crite Pg: NA Pf: NA Lu: NA Snow Dura Building Co FBC 8th Eo TPI Std: 2 Rep Fac: Y FT/RT:20(0 Plate Type WAVE, HS	eria (Pg,Pf in PSF) Ct: NA CAT: NA Ce: NA tion: NA 	Defl/CSI Criteria PP Deflection in VERT(LL): 0.3- VERT(CL): 0.6 HORZ(LL): 0.11 HORZ(TL): 0.2' Creep Factor: 2. Max TC CSI: Max BC CSI: Max Web CSI: VIEW Ver: 23.02	a loc L/defl L/# 46 P 999 360 12 P 866 265 58 K 79 K - 0 0.922 0.533 0.859 2.01.1109.17	▲ Maximu Gi Loc R+ R 1875 K 1804 Wind reac R Brg W K Brg W Bearing R Members I Maximum Chords T B - C	m Reactions ravity / R- / Rh //- /- /- /- /- /- /ions based of //id = 4.0 Mi is a rigid surfation to listed have Top Chord F ens.Comp. 3340 - 5762 33500 - 5743	(lbs) N / Rw /1050 /810 m MWFRS m Req = 2. m Req = - ace. e forces les Forces Per Chords F - G G - H	on-Gravity / U / RL / 463 /488 /559 /- 1 (Truss) s than 375# Ply (lbs) Tens. Comp. 1615 - 2395 1975 - 3219
Top chord: 2x4 SP #2 T4 2x6 SP #2 N; Bot chord: 2x6 SP SS Webs: 2x4 SP #3; W5	N; T1 2 ; B6 2x6 ,W6,W	2x4 SP 2400f-2 3 SP #2 N; 7,W13 2x4 SP	.0E; #2 N;					D - E E - F Maximum Chords T	2107 - 3504 1612 - 2379 Bot Chord F ens.Comp.	H - I I - J forces Per Chords	2472 - 3774 1455 - 2093 Ply (Ibs) Tens. Comp.
Bracing (a) 1X4 #3SRB or bett to be equally spaced. nails(0.113"x2.5",min. supplied and attached	er conti Attach v). Restra at both	nuous lateral re with (2) 8d Box aint material to ends to a suita	estraint or Gun be able					B - Q Q - P P - O	5183 - 3270 3456 - 2127 2688 - 1595	O - N N - M M - L	2770 - 1641 3770 - 2467 2236 - 1564
(a) or scab reinforcem restraint. substitute (1) scabs for (2) CLR'S w reinforcement to be sa 80% length of web me nails @ 6" oc.	ntractor ent may scab fe here sh ime size mber. /	/ be used in lieu or (1) CLR and own. Scab e, species, grac Attach with 0.12	u of CLR (2) le, and 28x3" gun		and the second	M.H. K		Maximum Webs T Q - D 2 D - P P - E E - O F - O	Web Forces ens.Comp. 2006 - 1350 608 - 666 996 - 484 751 - 972 1712 - 1036	Per Ply (lk Webs N - H H - M M - I I - L	ps) Tens. Comp. 934 - 1087 803 - 1152 1961 - 1154 1187 - 1561 2668 - 1855
Loading Truss passed check for chord live load in area clearance. Wind	or 20 ps s with 4	f additional bot ¦2"-high x 24"-w	tom ride			CENSE No. 70861	S.	O-G G-N	807 - 1006 704 - 354	J-K	1318 - 1762
Wind loads based on member design. Right end vertical not of Wind loading based of	MWFR: expose n both g	3 with additiona d to wind press jable and hip ro	al C&C ure. oof types.		PROFEC	CORIDA	STREE STREET				
					COA #027 Florfdd Cer	ANAL EN	ct Approval #FI	L 1999			
IMPORTA Trusses require extrem Component Safety Info bracing per BCSI. Unle attached rigid ceiling. L diagonal bracing install shown above and on th Notes page for addition	**WAI NT be care ormation ess note ocation led on t ne Joint nal infor	RING** REA FURNISH THIS in fabricating, h by TPI and S d otherwise, to is shown for pe he CLR per BC Details, unles mation.	D AND FO DRAWIN(andling, sh BCA) for sa p chord sha rmanent lat SI sections s noted othe	LLOW ALL G TO ALL C ipping, insta fety practice all have prop eral restrain B3, B7, or E erwise. Ref	NOTES ON THIS E ONTRACTORS INC lling and bracing. I s prior to performin erly attached struct to webs shall have 310, as applicable. er to drawings 160/	PRAWING! CLUDING THE INS Refer to and follow g these functions. Ural sheathing and continuous latera Apply plates to ea A-Z for standard pl	STALLERS the latest edition Installers shall bottom chord sf I restraint (CLR), ch face of truss a ate positions. Re	n of BCSI (Bu provide temp iall have a pr installed with and position a fer to job's G	uilding orary operly as eneral	AL	PINË

Alpine, a division of TW 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 oslely 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.



SEQN: 133861/	SPEC	Ply: 1	Job Nu	mber: 374092			Cust: R 8975 JRef: 1XWf89750119 T6 /
FROM: RDG		Qty: 2	,1570 ,6	U,RC01/6 UNIT TOWNHOMES			DrwNo: 012.24.1555.49710
			Truss L	adel: A/			KD / FV 01/12/2024
	 -	4'5"12 10'	4"4		28'0"10 34'0"12 40	44'4"	-
		4512 51	08	51112 6	5810 602 51	14 44	
				≡5X8 E			
T T				-			Ŧ
				#3X6	¥3X6		
				E	i o		
		12	-	W6			
- 6.2		0	#8X8	(a)	≡5X10 H	≡4X8 ≡4	۲۵ ۲۵ ۲۵ ۲۵ ۲۵
L E		∥ 2X4	Æ	(a)	(a)	त्री /	₹ <u>₹</u>
		Τ1			7/ (a)		
		C	(a)				0
	≋4X10(A B	1)					
<u>1</u>	"9 ^A	Q ≡H1014		P 0 ≡8X8 ≡8X8	=3X6 =8X8	L B6	19'0"14
	R						K — T X12
		$\frac{3}{12}$ 3					
	<u>k</u>			44'4"			-1
	-						-
	10"8 	4' +	9' 12'4"	9' +	6'0"2 5'8"10 6'3	3'8"8	4
	4.	44	134	22.4	204 2 34 0 12 40	4 4408	2"9
	Ę.						H 4'4"
Loading Criteria (psf)	Wind			Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum F	keactions (Ibs)
TCLL: 20.00	Wind S	Std: ASCE 7-22		Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#		y Non-Gravity - /Rb /Rw /II /Ri
TCDL: 7.00	Speed	I: 160 mpn		Pf: NA Ce: NA	VERT(LL): 0.346 P 999 360		
BCLL: 0.00	Risk C	ategory: II		Lu: NA Cs: NA	VERT(CL): 0.612 P 865 265	R 1874 /-	/- /1173 /331 /499
BCDL: 10.00	EXP: 0	C Kzt: NA		Show Duration: NA	HORZ(LL): 0.151 K	K 1796 /-	/- /932 /450 /-
Des Ld: 37.00	Mean	Height: 24.83 ft		Puilding Code	HORZ(IL): 0.267 K	R Bro Wid -	- 4.0 Min Reg - 2.1 (Truss)
NCBCLL: 10.00	TCDL:	4.2 psf		FRC ath Ed. 2022 Dee	Creep Factor: 2.0	K Bra Wid	= - Min Reg = -
Some: 0.00	BCDL:	: 5.0 psf		TDI Std: 2014	Max PC CSI: 0.513	Bearing R is a	rigid surface.
Load Duration: 1.25	MWFF	RS Parallel Dist: h	to 2h	Ren Fac: Yes	Max Web CSI: 0.333	Members not	listed have forces less than 375#
Spacing: 24.0	C&C L	Dist a: 4.43 ft	12 00 4	FT/RT·20(0)/10(0)	Max Web CSI. 0.320	Maximum To	p Chord Forces Per Ply (lbs)
	LOC. II	GCpi: 0.18	1 13.00 II	Plate Type(s):		Chords Tens	.Comp. Chords Tens. Comp.
	Wind [Duration: 1.60			VIEW Ver: 23.02.01.1109.17	B-C 284	6 - 5757 F - G 1233 - 2372
Lumbor	, trina i	Baradoni. 1.00		WAVE, HS		C-D 301	9-5739 G-H 1527-3049
Tap abard: 2x4 CD #2	NI. T4 C					D-E 163	7 - 3501 H - I 1871 - 3369
Bot chord: 2x4 SP #2	N; 11 ∠ • B6 2v6	2X4 SP 24001-2.0E 6 SP #2 N·	;			E-F 114	5 - 2375 I - J 1001 - 1582
Webs: 2x4 SP #3; W5	,W6,W	7 2x4 SP #2 N;					
						Maximum Bo	t Chord Forces Per Ply (lbs)
Bracing						Chorus Teris	.comp. Chords Tens. Comp.
(a) 1X4 #3SRB or bett	er conti	inuous lateral rest	raint			B-Q 517	9 - 3062 O - N 2629 - 1239
nails(0.113"x2.5".min.). Restr	aint material to be	Gun			Q-P 345	3 - 1937 N - M 3367 - 1868
supplied and attached	at both	ends to a suitable	е			P-0 268	5 - 1421 M - L 1689 - 1078
support by erection co	ntractor	r.				Maximum We	h Formen Der Div (like)
(a) or scab reinforcem	ent may	y be used in lieu o	f CLR			Webs Tens	Comp Webs Tens Comp
restraint. substitute (1)) SCAD II horo sh	or (1) CLR and (2))				
reinforcement to be sa	ame size	e, species, grade,	and			Q-D 200	6 - 1331 N - H 806 - 896
80% length of web me	mber. /	Attach with 0.128x	:3" gun		NERSTATIES, JAN	D-P 59	4 - 665 H - 101 641 - 1099 6 465 M I 2050 960
nails @ 6" oc.				- INTIMAL	A H	E-0 76	
Loading				AL MARKEN	Kong	F-O 172	3 - 932 L - J 2308 - 1460
Truss passed check for	or 20 ns	f additional botton	n	Sand Lange	CENO	O-G 59	4 - 926 J - K 1200 - 1763
chord live load in area	s with 4	2"-high x 24"-wide	e	and the second	C-NOE - CAR	G - N 71	9 - 443
clearance.		-					
Wind					o. 70861 🗸 🖌 💈		
Wind loads boosd on l		S with additional (~~~				
member design.				<u> </u>			
Right end vertical not	exnose	d to wind pressure	<u>د</u>	1 1 61			
Wind loading based of	n hoth c	a to thing proceeds	types				
			., pos.	10 1 N	bbibk		
					C. T.		
				Mr. SI	ONIAL ENLINE		
				COA #0 278			
				EL01/15/206	Anto of Droduct Americal HET 1	000	
	******			FIORMA CERTIF	reate of Product Approval #FL 1	777	
	WA	KNING READ FURNISH THIS D		LLOW ALL NOTES ON THIS D	KAWING! LUDING THE INSTALLERS		
Trusses require extrem	ie care	in fabricating, han	dling, sh	ipping, installing and bracing. R	Refer to and follow the latest edition	of BCSI (Buildi	ng
bracing per BCSI. Unle	ess note	d otherwise, top o	hord sha	Ill have properly attached structu	ral sheathing and bottom chord sh	all have a prope	ńy
diagonal bracing instal	led on t	he CLR per BCSI	anent lat sections	B3, B7, or B10, as applicable.	Apply plates to each face of truss a	nd position_as	
shown above and on the	ne Joint	Details, unless n	oted othe	erwise. Refer to drawings 160A	-2 for standard plate positions. Ref	er to job's Gene	
Alpine a division of IT	N Build	ing Components (Group Ind	shall not be responsible for an	v deviation from this drawing any f	ailure to build th	

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: 133865	GABL	Cust: R 8975 JRef: 1XWf89750119 T47								
FROM: RDG		Qty: 2	,1570 ,6U ,RC01 / 6 UNIT TOWNHOMES	DrwNo: 015.24.0818.12737						
Page 2 of 2	2 of 2 Truss Label: A6GE					WHK	01/15/2024			
Gable Reinforcement	nt	•		-						
(a) 1x4 "L" reinforcem	nent. Sar	ne species and g	ade as							
web, 80% length of web member. Attach with 10d										
(U. 13 TXS, ITTIL) HAIS @ 2 OC AL BACH PHOTO THE first 18" and then 4" oc for the remainder										

(b) 2x4 "L" reinforcement. Same species and grade as web. 80% length of web member. Attach with 10d (0.131*x3",min.) nails @ 2" oc at each end for the first 18" and then 4" oc for the remainder. (c) 2x6 "L" reinforcement. Any species and grade. 80% length of web member. Attach with 10d (0.131*x3",min.) nails @ 2" oc at each end for the first 18" and then 4"

(d) 2x4 "L" reinforcement. Any species and grade. 80% length of web member. Attach with 10d (0.131"x3",min.) nails @ 2" oc at each end for the first 18" and then 4"

(e) 2x3 "T" reinforcement. Any species and grade. Full truss height along web member. Attach to the wide face with 10d (0.131"x3",min.) nails @ 4" oc in the web plus

(2)10d (0.131"x3",min.) nails in each chord.

oc for the remainder.

oc for the remainder.

H KD IIII 108 COA #0278

FlorRia Certificate of Product Approval #FL 1999

Flortidat CertMreate of Product Approval #FL 1999 **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 B, 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 responsibile 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: 133866/	HIPM	Ply: 1	Job Nu				Cust: R 8	975 JRef:1X	(Wf89750119 T93
		QIY. Z	Truss L	abel: B1			KD /	FV	01/12/2024
		+	4'5"12 4'5"12	* * 8'0"6 14'4" 3'6"10 6'3"10	19'4"12 23'10"3 5'0"12 + 4'5"7	+			
					≡4X6	1 274			
		51,101		6 12 45X5 11		W7			
						$\lambda \parallel$			
		в				<u> </u>	-		
		1 39 A		K 5X14	≡5X8				
		⊯3X6(F2)	$\frac{3}{12}$ 3			 ⊪4X6			
		F		2310'3 -	00144	-7			
		H ¹⁰ 러 H	4'4"	++	92'11 	+			
						3"8 2310"3			
Loading Criteria (psf)	Wind	Criteria		Snow Criteria (Pa.Pf in PSF)	Defl/CSI Criteria	▲ Maxim	num Reactions	s (lbs)	
TCLL: 20.00	Wind S	Std: ASCE 7-22		Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#		Gravity	Ň	Ion-Gravity
TCDL: 7.00	Speed	l: 160 mph sure: Closed		Pf: NA Ce: NA	VERT(LL): 0.150 C 999 360	LOC R+	/R- /Rr	<u>1 / RW</u>	/U /RL
BCLL: 0.00 BCDL: 10.00	Risk C	ategory: II		Snow Duration: NA	HORZ(LL): 0.062 I	B 993 H 1056	/- /- 3/- /-	/644 /591	/229 /443 /495 /-
Des Ld: 37.00	EXP: 0	C Kzt: NA			HORZ(TL): 0.107 I	Wind rea	actions based o	on MWFRS	, 100 ,
NCBCLL: 10.00	TCDL:	4.2 psf		Building Code:	Creep Factor: 2.0	B Brg	Wid = 4.0 M	in Req = 1.	.5 (Truss) 5 (Support)
Soffit: 0.00	BCDL	: 5.0 psf		FBC 8th Ed. 2023 Res.	Max TC CSI: 0.519	Bearings	sB&Hareari	aid surface	.5 (Support)
Load Duration: 1.25	MWFF	RS Parallel Dist: h t	o 2h	Rep Fac: Yes	Max Web CSI: 0.900	Member	s not listed hav	e forces les	ss than 375#
opacing. 24.0	Loc. fr	om endwall: not in	9.00 ft	FT/RT:20(0)/10(0)		Maximu Chords	m Top Chord	Forces Per Chords	r Ply (lbs) Tens Comp
		GCpi: 0.18		Plate Type(s):			4404 0074		400 4450
	Wind I	Duration: 1.60		WAVE	VIEW Ver: 23.02.01.1109.17	C-D	1431 - 2674 1517 - 2582	D-E E-F	488 - 1156 683 - 1136
Top chord: 2x4 SP #2 Bot chord: 2x4 SP #1	N; T1 2	2x4 SP #1;				Maximu Chords	m Bot Chord I	Forces Per	r Ply (Ibs) Tens Comp
vvebs: 2x4 SP #3; vv	5,006,00	7 2x4 SP #2 N;				<u>в-к</u>	2363 - 1828	 J-I	401 - 364
Bracing	tor cont	inuqua latoral reatr	aint			K - J	1582 - 1276	-	
to be equally spaced. nails(0.113"x2.5",min.	Attach	with (2) 8d Box or (aint material to be	Gun			Maximu	m Web Forces	s Per Ply (l	bs)
supplied and attached support by erection co	l at both Intractor	ends to a suitable				Webs			
(a) or scab reinforcem	ent ma	y be used in lieu of	CLR			K-D D-J	949 - 683 657 - 691	J-F F-I	1125 - 660 825 - 879
restraint. substitute (1) scab f	or (1) CLR and (2)				E - J	392 - 312	I-H	931 - 1056
reinforcement to be sa	ame siz	e, species, grade, a	and						
80% length of web me nails @ 6" oc.	ember. /	Attach with 0.128x3	3" gun		WIRE STREET HILLING				
Londing				A MARINE A	M.H. Frank				
Truss passed check for	or 20 ps	f additional bottom		see the	CENO				
chord live load in area	as with 4	2"-high x 24"-wide			NOT YOR !! CAME				
clearance.									
Wind					0. /0801	-			
Wind loads based on member design.	MWFR	S with additional C	&C						
Right end vertical not	expose	d to wind pressure.			TATE OF				
Wind loading based o	n both g	gable and hip roof t	ypes.		N J J S				
Drop leg not designed wall enduced by wind resist ateral loads fror	l to sup . Provisi n wall. E	port lateral loads fro ions must be made Building designer m	om to nust	Cress Ess	CONID ENGINE				
approve prior to fabric	ation.	- -		COA #0 278	With an and a state of the stat				
				FlorRia Cert	Acate of Product Approval #FL	1999			
	**WA			LLOW ALL NOTES ON THIS D	RAWING!				
Trusses require extrem	ANT**	in fabricating, hand	dling, sh	ipping, installing and bracing. F	Refer to and follow the latest edition	of BCSI (Building		
bracing per BCSI. Unle	ess note	ed otherwise, top ch	nord sha	all have properly attached structu	anese functions. Installers shall p ural sheathing and bottom chord sha continuous lateral restraint (CLD)	all have a	properly		
diagonal bracing instal	led on t	he CLR per BCSI s	sections	B3, B7, or B10, as applicable.	Apply plates to each face of truss a	nd position	n as General		
Notes page for addition	nal infor	mation.		c shall not be responsible for an	v deviation from this drawing any f	ailure to h	uild the	AL	
truss in conformance v	with ANS	SI/TPI 1, or for ha	ndling,	shipping, installation and bracin	ig of trusses. A seal on this drawing	ig or cover	page	155 Harl	

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: 133867/ FROM: RDG	HIPM	Ply: 1 Qtv: 2	Job Nu	mber: 374092 6U .RC01 / 6 UNIT TOWNHOMES				Cust: R 89 DrwNo:	75 JRef:1X	
		~	Truss L	.abel: B2				KD / I	=V	01/12/2024
		 -	4'5"12 4'5"12	-+ <mark>} 80°6 14′4*</mark> -\$} 36°10 * <mark>}</mark> 63°10	19' 4'8"	- + 23'10"3 4'10"3				
		5.5 E 9 A B = 3X6(F2)		6 12 503 124 124 125 125 125 125 125 125 125 125	1224 E (a) e =5x8			103'3 103'3		
		₽ ^{10"8}	4'	* *		9'2"11	- 			
			44	144		236 11	318 2310"3			
Loading Criteria (psf) TCLL: 20.00 TCDL: 7.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 37.00 NCBCLL: 10.00	Wind Speed Speed Enclos Risk C EXP: 0 Mean	Criteria Std: ASCE 7-22 I: 160 mph sure: Closed Category: II C Kzt: NA Height: 23.99 ft :4.2 psf.		Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Main Code: Main Code: Main Code:	Defl/CSI Criteri PP Deflection in VERT(LL): 0.1 VERT(CL): 0.2 HORZ(LL): 0.0 HORZ(LL): 0.1 Creep Factor: 2	ia 1 loc L/defl L/# 66 C 999 360 187 C 986 240 166 I 14 I .0	▲ Maximum Gra Loc R+ B 994 H 1052 Wind react B Brg W	n Reactions avity / R- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /-	(lbs) / Rw /644 /584 n MWFRS n Req = 1.	lon-Gravity /U/RL /233/433 /500/- 5 (Truss)
Soffit: 0.00 Load Duration: 1.25 Spacing: 24.0 "	BCDL MWFF C&C I Loc. fr	: 5.0 psf RS Parallel Dist: h Dist a: 3.00 ft om endwall: not in GCpi: 0.18 Duration: 1.60	to 2h n 9.00 ft	FBC 8th Ed. 2023 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s):	Max TC CSI: Max BC CSI: Max Web CSI:	0.969 0.905 0.703	H Brg W Bearings B Members n Maximum Chords Te B - C 1	id = 2.0 Mir & H are a rig tot listed have Top Chord F ens.Comp. 454 - 2675	n Req = 1. id surface. forces les forces Per <u>Chords</u> D - E	5 (Support) is than 375# r Ply (Ibs) Tens. Comp. 511 - 1157
Lumber	wina i	Duration: 1.60		WAVE	VIEW Ver: 23.0	2.01.1109.17	C-D 1	544 - 2589	E-F	695 - 1130
Top chord: 2x4 SP #2 Bot chord: 2x4 SP #1 Webs: 2x4 SP #3; W	2 N; ; 5,W6,W	7 2x4 SP #2 N;					Maximum Chords Te	Bot Chord F ens.Comp.	orces Per Chords	Ply (Ibs) Tens. Comp.
Bracing							B-K 2 K-J 1	365 - 1839 582 - 1284	J - I	441 - 401
(a) 1X4 #3SRB or bet to be equally spaced. nails(0.113"x2.5",min supplied and attached	ter cont Attach .). Restr d at both	inuous lateral rest with (2) 8d Box or aint material to be ends to a suitabl	traint Gun e				Maximum Webs Te	Web Forces ens.Comp.	Per Ply (II Webs	b s) Tens. Comp.
(a) or scab reinforcem restraint. substitute (1 scabs for (2) CLR'S w reinforcement to be si 80% length of web me nails @ 6" oc.	nent may) scab f /here sh ame siz ember. /	r. y be used in lieu o or (1) CLR and (2 iown. Scab e, species, grade, Attach with 0.128)	of CLR) , and ,3" gun	- and the second s	A H. L	1411.	K - D D - J J - F 1	956 - 688 658 - 690 095 - 627	F-I I-H	835 - 887 945 - 1052
Loading Truss passed check for chord live load in area clearance.	or 20 ps as with 4	sf additional bottoi 12"-high x 24"-wid	n e	AND NO.	CENSE					
Wind Wind loads based on member design.	MWFR	S with additional (C&C	*		A				
Right end vertical not Wind loading based of	expose on both o	d to wind pressure gable and hip roof	e. types.	PAL A	LAL	E -				
Drop leg not designed wall enduced by wind resist ateral loads fror approve prior to fabric	to sup . Provisi n wall. I cation.	port lateral loads f ions must be mad Building designer	from le to must	COA #0278 Florfdt/ EEAR	CRIDENCE DNAL ENG date of Product	Approval #FL 1	999			
IMPORT Trusses require extrem Component Safety Info bracing per BCSI. Unli attached rigid ceiling. I diagonal bracing instal shown above and on t Notes page for additio Alpine, a division of IT	**WA ANT ne care ormation ess note Location lled on t he Joint he Joint W Build	RNING** READ FURNISH THIS I in fabricating, han n, by TPI and SBC d otherwise, top i rs shown for perm he CLR per BCSI i Details, unless r mation.	AND FO DRAWING, sh CA) for sac chord sha anent lat sections noted oth	LLOW ALL NOTES ON THIS DF G TO ALL CONTRACTORS INCI ipping, installing and bracing. R afety practices prior to performing all have properly attached structu teral restraint of webs shall have (b B3, B7, or B10, as applicable. A erwise. Refer to drawings 160A- c, shall not be responsible for any	AWING! LUDING THE IN efer to and follov these functions. ral sheathing an continuous later oply plates to er Z for standard p	STALLERS w the latest edition Installers shall p d bottom chord sha la restraint (CLR), i ach face of truss ar late positions. Reft this drawing any f	of BCSI (Bu rovide tempo all have a pro- nstalled with nd position a er to job's Ge ailure to built	ilding prary speriy s eneral	ÂĹ	

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155 Harlem Ave North Building, 4th Floor Glenview, IL 60025





SEQN: 133869/	HIPM	Ply: 1	Job Nu	mber: 374092			Cust: R 8975	JRef: 1XWf89750119) T80
		Qty: 2	,1570,6 Truss L	abel: B4			KD / FV	01/12/2024	
		+ <u>4'5"1</u> 4'5"1	2 2	8'0"6 15' 3'6"10 6'11"10	= - 23'10"3 8'10"3				
					∭5X8 E T2	⊪ 3X6			
	T						ΤŤ		
			1:	2					
	6" 11		6 🗆		(a)		14		
	ř.		∥2X4		W5		6, 19 19		
			T						
		в		/			T		
	5	9 A	≡5X14		≡5X5	L G	Ĩ⊥⊥⊥_⊕	_19'	
		≢3X6(F2) 12	3			■ 4X6			
		1-		22/40/22		-1			
		A		23 10 3 -	0101144	7			
		^{10'8} - 4'4"	+	14'4"					
		4				3"8 2310	"3		
Loading Criteria (psf)	Wind	Criteria		Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maxim	um Reactions (II	os)	
TCLL: 20.00	Wind S	Std: ASCE 7-22		Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#		Gravity /R- /Rh	Non-Gravity	RI
BCLL: 0.00	Enclos	sure: Closed		Lu: NA Cs: NA	VERT(LL): 0.164 C 999 360 VERT(CL): 0.289 C 979 240	B 997	/- /-	/640 /365 /4	413
BCDL: 10.00	Risk C	ategory: II		Snow Duration: NA	HORZ(LL): 0.069 H	G 994	, - -	/523 /536 /-	
Des Ld: 37.00	EXP: C Mean	Height: 22.99 ft			HORZ(TL): 0.121 H	Wind rea	ctions based on M		
NCBCLL: 10.00	TCDL:	4.2 psf		Building Code:	Creep Factor: 2.0	G Bra	Wid = 4.0 Min F Wid = 2.0 Min F	Reg = 1.5 (Truss) Reg = 1.5 (Support)	3
Soffit: 0.00	BCDL:	5.0 psf	/0 +- h	TPI Std ⁻ 2014	Max FC CSI: 0.965	Bearings	B & G are a rigid	surface.	'
Spacing: 24.0 "		NS Parallel Dist: n	/2 to n	Rep Fac: Yes	Max Web CSI: 0.666	Members	s not listed have for	prces less than 375	#
	Loc. fr	om endwall: not i	n 9.00 ft	FT/RT:20(0)/10(0)		Chords	Tens.Comp. (Chords Tens. Co	omp.
	Wind [GCpi: 0.18 Duration: 1.60		Plate Type(s):	VIEW Ver: 23.02.01.1109.17	B-C	1767 - 2698	D-E 818 - 1	1163
Lumber	1					- D	1847 - 2610		
Top chord: 2x4 SP #2 Bot chord: 2x4 SP #1	2 N; T3 2 ;	2x6 SP SS;				Maximur	n Bot Chord For	ces Per Ply (lbs)	
Webs: 2x4 SP #3; W	5 2x4 SF	P #2 N;					2396 1001 I		020
Bracing						J-1	1590 - 1422	510	- 000
(a) 1X4 #3SRB or bet to be equally spaced.	ter conti Attach v	inuous lateral resi with (2) 8d Box or	traint Gun			Maximum	- Web Ferrer D		
nails(0.113"x2.5",min. supplied and attached	.). Restration 1 at both	aint material to be ends to a suitable	e le			Webs	Tens.Comp.	≱r Piy(ibs) Nebs Tens.Co	omp.
support by erection co	ontractor	r.				J-D	972 - 707 E		1126
 (a) or scab reinforcerr restraint_substitute (1) 	nent may	y be used in lieu o or (1) CLR and (2	of CLR			D-I	634 - 687 H	G 1071 -	- 994
scabs for (2) CLR'S w	here sh	own. Scab	., 			1-E	660 - 170 F	1-F 4/4 -	- 217
80% length of web me	ame size ember. A	e, species, grade, Attach with 0.128	, and x3" gun		AMERSONALIMATION				
nails @ 6" oc.				A MARINE A	M.H. Kenning				
Loading				sent Ling	CENO				
Truss passed check for chord live load in area	or 20 ps as with 4	f additional bottor	m e	and the second second	NOE . X				
clearance.		5	-		70961				
Wind					0. 1000	-			
Wind loads based on	MWFR	S with additional (C&C						
Right end vertical not	expose	d to wind pressure	e.	s i s	TATA OF A				
Wind loading based o	on both g	able and hip roof	types.	8 A	V L				
Drop leg not designed	to supp	oort lateral loads f	from	100	ORIGIN				
resist ateral loads from	. Provisi n wall. E	ons must be mad Building designer	le to must	COA #0278	ONAL EN UNIT				
approve prior to fabric	ation.				Witzmentsmithillin in the second second				
				Florkta Certi	Matthe of Product Approval #FL	1999			
	WAI	RNING READ FURNISH THIS I	AND FO	LLOW ALL NOTES ON THIS D G TO ALL CONTRACTORS INC	RAWING! LUDING THE INSTALLERS	-4 0001 /2	Desile dia a		
Component Safety Info	ne care ormation	in fabricating, har	naling, sh CA) for sa	ipping, installing and bracing. F	these functions. Installers shall p	or BCSI (E	porary		
attached rigid ceiling. I	Location	is shown for perm	anent lat	eral restraint of webs shall have	continuous lateral restraint (CLR),	installed wi	ith		
shown above and on t	he Joint	Details, unless r	noted oth	erwise. Refer to drawings 160A	A-Z for standard plate positions. Ref	er to job's (General		٦Ę
Alpine, a division of IT	W Build	ing Components	Group Ind	c. shall not be responsible for an	y deviation from this drawing, any f	ailure to bu	uild the		

Truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing any lattice to build the 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: 133870/	HIPS	Ply: 1	Jc	ob Numbe	er: 374092				Cust: R 8975 JRef: 1XW	/f89750119 T89 /
FROM: RDG		Qty: 2	,1; Tr	570 ,6U ,F	RC01 / 6 UNIT TOWNHOMES				DrwNo: 012.24.1555.	50714 1/12/2024
		<u> </u>		uss Labe	1: 85					1/12/2024
			415114.0				201	0014.080		
		 -	45 12	-+-	8'6"4	 •	9'	1'10"3		
					= 40	610	3	11014(I) ^{III} 2A#	тт	
	Ŧ					b	T2			
						\mathcal{H}				
					112		WA			
			6	12			(a)			
	5'11"9			III2X4	(a)				- 710	
	Ĩ		/							
								\}		
		B		5¥14		=525		 	·	
	<u>+</u> <u>5</u> "9			-5714		-372		Lic	°, ⊥⊥⊥_++ ^{19′}	
		≋3X6(F2)	⁽⁾ <u>12</u> 3					∥4X6		
		¥			23'10"3 -					
		┝ ^{10"8} ┝─	4'	-+-	<u> </u>	•+•	9'2"11 23'6"11			
		4						3"8		
		·4"				-		23'1	0"3	
Loading Criteria (psf)	Wind (Criteria		Sn	ow Criteria (Pg,Pf in PSF)	Defl/CSI Criter	ria	▲ Maxim	um Reactions (lbs)	n Crowitz
TCLL: 20.00	Sneed	5td: AS	ICE 7-22	Pg	I: NA Ct: NA CAT: NA	PP Deflection i	n loc L/defl L/#	Loc R+	/R- /Rh /Rw	/U /RL
BCLL: 0.00	Enclos	sure: Clos	sed	Lu	:NA Cs:NA	VERT(LL): 0.	208 C 999 360 357 C 792 240	B 1022) /_ /_ /627	/368 /408
BCDL: 10.00	Risk C	ategory:		Sn	ow Duration: NA	HORZ(LL): 0.	092 C	G 1048	3 /- /- /533	/515 /-
Des Ld: 37.00	EXP: C Mean I	; KZT:N Height:2	NA 22.96.ft			HORZ(TL): 0.	157 C	Wind rea	actions based on MWFRS	(-)
NCBCLL: 10.00	TCDL:	4.2 psf	.2.00 1	Bu	ilding Code:	Creep Factor: 2	2.0	G Bra	Wid = 4.0 Min Req = 1.5 Wid = 2.0 Min Req = 1.5	(Truss) (Support)
Soffit: 0.00	BCDL:	5.0 psf			90 8th Ed. 2023 Res. 91 Std: 2014	Max TC CSI: Max BC CSI:	0.894	Bearings	B & G are a rigid surface.	(000000)
Spacing: 24.0 "		(S Paralle)ist a: 3 (el Dist: n/2 to 30 ft	on Re	ep Fac: Yes	Max Web CSI:	0.761	Member	s not listed have forces less	than 375#
	Loc. fro	om endw	vall: not in 9.0	00 ft FT	/RT:20(0)/10(0)			Chords	Tens.Comp. Chords	Tens. Comp.
		GCpi: (0.18	Pla	ate Type(s):			B-C	2136 - 2046 D - E	1014 - 1105
Lumber	wind L	Juration:	1.60	W	AVE, HS	VIEW Ver: 23.0	02.01.1109.17		2338 - 2952	1014 - 1105
Top chord: 2x4 SP 24	00f-2 0F	E· T2 2¥4	4 SP #1·		Wind loads based on MWI	ERS with addition	nal C&C			
T3 2x4 SP #2 N;	001 2.01	-, 12 241			member design.			Maximu	m Bot Chord Forces Per P	'ly (lbs)
Bot chord: 2x4 SP #1; Webs: 2x4 SP #3: W2	W4 2x	4 SP #2	N		Right end vertical not expo	sed to wind pres	sure.			
	-,	101 //2	,		Wind loading based on bo	th gable and hip	roof types.	В-Ј Ј-І	2627 - 2354 I - H 1153 - 1208	319 - 412
Bracing			torol restroir					•		
to be equally spaced.	Attach v	with (2) 8	Id Box or Gu	n n				Maximu	m Web Forces Per Ply (lbs	3) T
nails(0.113"x2.5",min.). Restra	aint mate	erial to be					Webs	Tens.Comp. Webs	Tens. Comp.
support by erection co	ntractor	. enus to . ſ.	a suitable					J-D	1687 - 1327 E - H	1364 - 1029
(a) or scab reinforcem	ent may	y be used	d in lieu of C	LR				1-E	976 - 815	1052 - 1047
restraint. substitute (1)) scab fo here sh	or (1) CLI	.R and (2) ab							
reinforcement to be sa	ame size	e, specie	s, grade, and	d						
ails @ 6" oc.	ember. A	Attach wit	th 0.128x3" (gun	MITT	MH	INTING .			
Disting Notes					ALL AND A		T.S. May			
(I) plates so marked	woro cia		a 0% Eabrics	otion	Sale Her	CENS				
Tolerance, 0 degrees	Rotation	nal Toler:	ance, and/or	r	12/	Y \`	1.7			
zero Positioning Toler	ance.					No. 70861				
Loading										
Truss passed check for	or 20 ps	f addition	nal bottom				V			
chord live load in area	is with 4	2"-nign x	k 24"-wide			STATE O				
Drop leg not designed	l to supr	oort later:	al loads from	.		AL LAD	1 29 1			
wall enduced by wind.	Provisi	ons mus	t be made to	>		ORIV	A LAND			
approve prior to fabric	n wall. E ation.	Building d	Jesigner mus	st	Maria	SIGNAL E	NO			
					COA #0*2	78 With Menders 1 States				
					FlorRel (56	2024 ate of Proc	luct Approval #F	L 1999		
**!!!!!	**WAF				OW ALL NOTES ON THIS D					_
Trusses require extrem	ne care	in fabrica	ating, handlin	ng, shippi	ng, installing and bracing.	Refer to and follo	w the latest edition	n of BCSI (I	Building	
bracing per BCSI. Unle	ess note	d otherw	vise, top chor	rd shall h	ave properly attached struct	iral sheathing ar	nd bottom chord sh	all have a	properly	
Idiagonal bracing instal	led on th	ne CI R r	oer BCSI sec	ctions B3	B7 or B10 as applicable	Apply plates to e	ach face of truss a	ind position	as 🖌	-

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. Appine, 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 Isisting 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: 133871/ FROM: RDG	HIPS	Ply: 1 Otv: 2	Job Nu 1570 6	mber: 374092			Cust: R 8975 DrwNo: 012	JRef:1XWf89750119 T96 24 1555 50275
		GUY. Z	Truss L	abel: B6			KD / FV	01/12/2024
					a 1	0014080		
		4512 4'5"12		6'6"4	9' + -	3'10"3		
						⊪2X4 F		
						1	ŢŢ	
	т			≡H0510 D	≡H1014(I) E			
					FI			
		6	12				"10"10 3'2"4 —	
	5'11"9		III2X4	(a)			ĨĨ	
				//				
	5.6	A	J ≡5X14		=5X5	н		9'
		≤3X6(F2) 3	3			III4X6	τ -Φ	
		12						
		k		23'10"3 —		 1		
		^{10"8} - 4' 4'4"		10' 14'4"	9'2"11 23'6"11			
						3"8 23'10"3		
Loading Criteria (psf)	Wind	Criteria		Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximu	m Reactions (Ib:	5)
TCLL: 20.00	Wind Spood	Std: ASCE 7-22		Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gr	avity /R-/Rh	Non-Gravity / Rw / U / RI
BCLL: 0.00	Enclos	sure: Closed		Lu: NA Cs: NA	VERT(CL): 0.302 C 935 24	0 B 954	/- /-	/613 /368 /408
BCDL: 10.00	Risk C EXP: 0	ategory: II C Kzt: NA		Snow Duration: NA	HORZ(LL): 0.068 C	G 895 Wind read	/- /- ions based on Mi	/547 /494 /- NERS
NCBCLL: 10.00	Mean I	Height: 22.96 ft 4 2 psf		Building Code:	Creep Factor: 2.0	B Brg W	id = 4.0 Min Re	eq = 1.5 (Truss)
Soffit: 0.00	BCDL:	5.0 psf	- · ·	FBC 8th Ed. 2023 Res.	Max TC CSI: 0.888 Max BC CSI: 0.745	G Brg W Bearings E	<pre>d = 2.0 Min Re & G are a rigid s</pre>	eq = 1.5 (Support) urface.
Spacing: 24.0 "	MWFF C&C E	RS Parallel Dist: h/. Dist a: 3.00 ft	2 to h	Rep Fac: Yes	Max Web CSI: 0.952	Members r	ot listed have for	ces less than 375#
	Loc. fr	om endwall: not in GCpi: 0.18	9.00 ft	FT/RT:20(0)/10(0) Plate Type(s):		Chords T	ens.Comp. C	hords Tens. Comp.
	Wind [Duration: 1.60		WAVE, HS	VIEW Ver: 23.02.01.1109.17		2241 - 2624 D	- E 1105 - 1094
Lumber	1.					007	2000 2000	
Bot chord: 2x4 SP #1	;					Maximum Chords To	Bot Chord Forc ens.Comp. Cl	es Per Ply (lbs) hords Tens. Comp.
Breeing						B-J 2	2328 - 2436 I -	H 650 - 857
(a) 1X4 #3SRB or be	tter conti	nuous lateral restr	raint			J-I ·	190 - 1520	
to be equally spaced nails(0.113"x2.5",min	. Attach v .). Restr	with (2) 8d Box or aint material to be	Gun			Maximum	Web Forces Pe	Ply (lbs)
supplied and attache support by erection c	d at both ontractor	ends to a suitable	9			Webs To	ens.Comp. W	ebs Tens. Comp.
(a) or scab reinforcer	nent may	/ be used in lieu of	f CLR			D-1	507 - 163 H	- G 1030 - 895
scabs for (2) CLR'S v	vhere sh	own. Scab				I-E	599 - 478	
80% length of web m	ember. A	e, species, grade, Attach with 0.128x	and 3" gun					
nails @ 6" oc.				- ANTONIA	MH. Kang			
(I) - plates so marked	were si	zed using 0% Fab	rication	at man	CENS			
Tolerance, 0 degrees zero Positioning Tole	Rotation	nal Tolerance, and	l/or	3/2	How we want			
Wind					No. 70861	_		
Wind loads based on	MWFR	S with additional C	&C					
Right end vertical not	expose	d to wind pressure			STATE OF			
Wind loading based	on both g	able and hip roof	types.					
Drop leg not designe	d to supp	oort lateral loads fr	rom a to		CORIO			
resist ateral loads fro	m wall. E	Building designer r	nust	COA #02	SONAL ENUM			
	oau011.				2024ate of Product American H	EI 1000		
	WA	RNING READ	AND FC	FIORMAT CE	RAWING!	гц 1999		
IMPORT Trusses require extre	ANT me care	FURNISH THIS D in fabricating, han by TPI and SPC	RAWIN dling, sh A) for se	IO ALL CONTRACTORS INC ipping, installing and bracing. F	EUDING THE INSTALLERS Refer to and follow the latest editions in these functions installers shall	n of BCSI (Bu	ilding	
bracing per BCSI. Unl attached rigid ceiling.	ess note	d otherwise, top c	hord sha	all have properly attached structu teral restraint of webs shall have	ral sheathing and bottom chord s continuous lateral restraint (CLR)	hall have a pro	perly	
shown above and on the source of the source	the Joint	ne CLR per BCSI Details, unless no mation.	sections oted oth	erwise. Refer to drawings 160A	Apply plates to each face of truss -Z for standard plate positions. Re	and position a efer to job's G	s eneral	
Alpine, a division of IT truss in conformance	W Build with ANS	ing Components C SI/TPI 1, or for ha	Group In andling,	c. shall not be responsible for an shipping, installation and bracin	y deviation from this drawing, any g of trusses. A seal on this draw	failure to buil	d the age 1	

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: 133872/	SPEC Ply: 1 Jo	bb Number: 374092		Cust: R 8975 JRef: 1XWf89750119 T77 /
FROM: RDG	Qty: 2 ,1	570 ,6U ,RC01 / 6 UNIT TOWNHOMES		DrwNo: 012.24.1555.49930
	Tr	russ Label: B7		KD / FV 01/12/2024
	. 4'5"12	. 9' .	18' . 23'10	0"3
	4'5"12	-+	9' 5'10'	"3 "
				₩2X4 _F
		≡H0510	≡H1014(I)	
	Ŧ			
	12			7.10
	6	II2X4	(a)	
	5.11.			
	4		\searrow	
	В			
	<u>5</u> '9 A =	5X14	≡5X5	
	≤ 3X6(F2) 3			□ <u> </u>
	12			
	A	23'10"3		*
	10"8 4'	-l 10'	9'2"11	_
	- 4'4"	14'4"		1
				3"8 2310"3
		1	1	1
Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (Ibs)
TCLL: 20.00	Wind Std: ASCE 7-22	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravity Non-Gravity
TCDL: 7.00	Speed: 160 mph	Pf: NA Ce: NA	VERT(LL): 0.139 C 999 360	LOC R+ /R- /RII /RW /O /RL
BCLL: 0.00	Risk Category: II	Lu: NA Cs: NA	VERT(CL): 0.260 C 999 240	B 954 /- /- /600 /373 /409
BCDL: 10.00	EXP: C Kzt: NA	Snow Duration: NA	HORZ(LL): 0.061 H	G 887 /- /- /544 /455 /-
Des Ld: 37.00	Mean Height: 22.83 ft	Puilding Codes	-HORZ(IL): 0.114 H	B Bra Wid – 4.0 Min Reg – 1.5 (Truss)
NCBCLL: 10.00	TCDL: 4.2 psf	ERC ath Ed. 2022 Ros	Max TC CSI: 0.884	G Brg Wid = 2.0 Min Reg = 1.5 (Support)
Soffit: 0.00	BCDL: 5.0 psf	TPI Std: 2014	Max RC CSI: 0.004	Bearings B & G are a rigid surface.
Load Duration: 1.25	MWFRS Parallel Dist: h/2 to	Ren Fac: Yes	Max Web CSI: 0.668	Members not listed have forces less than 375#
Spacing. 24.0	Loc from endwall: not in 9	$f(0) = \frac{1}{100} + \frac{1}{100}$		Maximum Top Chord Forces Per Ply (lbs)
	GCpi: 0.18	Plate Type(s):		Chords Tens.Comp. Chords Tens. Comp.
	Wind Duration: 1.60	WAVE HS	VIEW Ver: 23.02.01.1109.17	B - C 2468 - 2582 D - E 1387 - 1386
Lumber		Drop leg not designed to s	upport lateral loads from	¹ C - D 2498 - 2485
Top chord: 2x4 SP #1	:	wall enduced by wind. Pro	visions must be made to	
Bot chord: 2x4 SP #1	, , ,	resist ateral loads from wa	II. Building designer must	Maximum Bot Chord Forces Per Ply (lbs)
Webs: 2x4 SP #3;		approve prior to rabilication		choids relis.comp. Choids relis.comp.
Bracing				B - J 2282 - 2738 I - H 1150 - 1544
(a) 1X4 #3SRB or bet	ter continuous lateral restrair	nt		J - I 1408 - 2032
to be equally spaced.	Attach with (2) 8d Box or Gu	n		Maximum Web Forese Der Div (lbs)
nails(0.113"x2.5",min). Restraint material to be			Webs Tens Comp Webs Tens Comp
supplied and attached	d at both ends to a suitable			webs relis.comp. webs relis.comp.
(a) or seeb roinforcon	ant may be used in liqu of C	ID		J-D 1025 - 814 E - H 1658 - 1337
restraint. substitute (1) scab for (1) CLR and (2)			D-I 435 -27 H-G 949 -887
scabs for (2) CLR'S w	here shown. Scab			1-L 402 - 175
reinforcement to be s	ame size, species, grade, an	d		
nails @ 6" oc.	ember. Attach with 0.126x3	gun	WERESSTOLERAL PLATER.	
		AN ION IN COMPANY	M H. Lange	
Plating Notes		and I h	TA MA	
(I) - plates so marked	were sized using 0% Fabrica	ation	CENSAL	
zero Positioning Tole	Rotational Tolerance, and/ol	13/1		
2010 Contacting Ford				
Wind		🔮 👔 N	0. 70801 / 1	~
Wind loads based on	MWFRS with additional C&C	>		
member design.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Right end vertical not	exposed to wind pressure.	j i s	TATA OF A	
Wind loading based of	on both gable and hip roof typ	es.		
Blocking			ORID	
Blocking reinforceme	nt required to	93	S S S S S S S S S S S S S S S S S S S	
prevent buckling of m	embers over the bearings:	COA #0278	ONAL ELSource	
Bearing 2 located at	23.7' (blocking >= 11975.82	" if used)	AVER INFPOSTO STATES AND STATES	
		FlorRia Cert	Acate of Product Approval #FL	1999
*******		D FOLLOW ALL NOTES ON THIS D		
Trusses require extrem	ne care in fabricating, handlin	ng, shipping, installing and bracing.	Refer to and follow the latest edition	of BCSI (Building
bracing per BCSI. Unl	ormation, by TPI and SBCA) ess noted otherwise, top cho	ror sarety practices prior to performing rd shall have properly attached struction	g mese functions. Installers shall p aral sheathing and bottom chord sha	rovide temporary all have a properly
attached rigid ceiling.	Locations shown for permane	ent lateral restraint of webs shall have ctions B3, B7, or B10, as applicable	continuous lateral restraint (CLR),	installed with and position as
shown above and on t	he Joint Details, unless note	d otherwise. ' Refer to drawings 160A	-Z for standard plate positions. Ref	er to job's General
Alpine, a division of IT	W Building Components Gro	up Inc. shall not be responsible for an	y deviation from this drawing, any f	ailure to build the
Itruss in conformance	with ANSI/ (PL-1, or for hand dicates acceptance of profess	ling, shipping, installation and bracir sional engineering responsibility solely	ng or trusses. A seal on this drawin (for the design shown The suitabili	ig or cover page 155 Harlem Ave

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



North Building, 4th Floor Glenview, IL 60025

SEQN: 133873/ FROM: RDG	HIPM	Ply: 1 Qty: 2	Job Nu ,1570 ,6 Truss L	mber: 374092 5U ,RC01 / 6 UNIT TOWNHOMES .abel: B9				Cust: R 8 DrwNo: KD /	975 JRef:1X 012.24.1555 FV	Wf897501 5.49067 01/12/202	19 T101 24
		<mark> → 4</mark>	'5"12 '5"12	<mark>+ 80°6 + 14′4*</mark> → 36°10 + 63°10		23'10*3 6'5*7	+				
	St.1.6	. ∑9 A B ==3X6(F2)	112 = 5x		=426 124 WS =5X8	(a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	W7	+ + + + − + + + + + + + + + + + + + + +	9,		
		k	4	23'10"3 —		010844					
		4 ⁰ ⁹ 4/4 4/4	4 4'4" +			23'6"11	3"8 2310"3				
Loading Criteria (psf) TCLL: 20.00 TCDL: 7.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 37.00 NCBCLL: 10.00	Wind Speed Enclos Risk C EXP: 0 Mean TCDL:	Criteria Std: ASCE 7-22 I: 160 mph sure: Closed ategory: II C Kzt: NA Height: 23.59 ft : 4.2 psf		Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: ERC 9th Ed: 2003 Rec	Defl/CSI Criteria PP Deflection in lo VERT(LL): 0.165 VERT(CL): 0.286 HORZ(LL): 0.067 HORZ(TL): 0.116 Creep Factor: 2.0	C L/defl L/# C 999 360 C 989 240 I I	▲ Maxim CLoc R+ B 996 H 1033 Wind rea B Brg \ H Brg \	um Reaction: Bravity / R- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /- /-	s (Ibs) n / Rw /644 /558 on MWFRS in Req = 1. in Req = 1.	on-Gravi /U /256 /517 5 (Truss) 5 (Suppc	ity / RL /394 /-) prt)
Soffit: 0.00 Load Duration: 1.25 Spacing: 24.0 "	BCDL MWFF C&C I Loc. fr	: 5.0 psf RS Parallel Dist: h Dist a: 3.00 ft om endwall: not in GCpi: 0.18	to 2h 9.00 ft	TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s):	Max TC CSI: 0.9 Max BC CSI: 0.8 Max Web CSI: 0.6	74 94 56	Bearings Members Maximur Chords	B & H are a ri not listed hav n Top Chord Tens.Comp.	gid surface. e forces les Forces Per Chords	s than 37 Ply (lbs Tens. (75# \$) Comp.
	Wind I	Duration: 1.60		WAVE	VIEW Ver: 23.02.01	1.1109.17	B-C C-D	1564 - 2683 1645 - 2596	D - E E - F	614 740	- 1160 - 1099
Lumber Top chord: 2x4 SP #2 Bot chord: 2x4 SP #1	N; T3 2	2x4 SP #1;					Maximur Chords	n Bot Chord	Forces Per	Ply (lbs) Tens () Comp
Bracing	0,VV0,VV	7 2x4 SP #2 N;					B - K K - J	2372 - 1886 1591 - 1336	J - I	613	- 568
to be equally spaced. nails(0.113"x2.5",min. supplied and attached	Attach). Restr d at both	with (2) 8d Box or aint material to be ends to a suitable	Gun				Maximur Webs	n Web Forces Tens.Comp.	s Per Ply (II Webs)s) Tens. (Comp.
support by erection cc (a) or scab reinforcerr restraint. substitute (1 scabs for (2) CLR'S w reinforcement to be si 80% length of web me nails @ 6" oc.	ontracto) scab f /here sh ame siz ember. /	r. y be used in lieu o or (1) CLR and (2) own. Scab e, species, grade, Attach with 0.128x	f CLR and 3" gun	and the second se	MINIMUMUMUMUMUM	<i>v.</i>	K - D D - J J - F	954 - 680 671 - 701 959 - 470	F-I I-H	904 1001	- 951 - 1033
Loading Truss passed check for chord live load in area clearance.	or 20 ps as with 4	f additional botton 2"-high x 24"-wide	ר פ	All A	CENSE						
Wind Wind loads based on	MWFR	S with additional C	&C		10.70861		-				
Right end vertical not Wind loading based o	expose n both g	d to wind pressure gable and hip roof	types.	PR S	TATA OF	2					
Drop leg not designed wall enduced by wind resist ateral loads fror approve prior to fabric	l to sup . Provisi n wall. I ation.	port lateral loads fr ions must be made Building designer r	rom e to nust	COA #0273	VONAL ENG		1000				
	WA	RNING READ		Florida Cert	RAWING! CLUDING THE INSTA	ALLERS	1999	luilding			
Component Safety Info bracing per BCSI. Unit attached rigid ceiling. I diagonal bracing instal shown above and on t Notes page for additio Alpine, a division of IT	Dire care cormation ess note Locatior led on t he Joint nal infoi W. Build	n, by TPI and SBC ad otherwise, top c is shown for permit he CLR per BCSI Details, unless n mation.	A) for sa hord sha anent lat sections oted othe Group Ine	appring, installing and bracing. H afety practices prior to performing all have properly attached structu teral restraint of webs shall have 183, B7, or B10, as applicable. / erwise. Refer to drawings 160A c. shall not be responsible for an	y deviation from this	e ratest edition stallers shall p ttom chord sha straint (CLR), i face of truss ar positions. Refe drawing, any fa	or BCSI (E rovide tem all have a p nstalled wi nd position er to job's (ailure to bu	policing porary roperly th as General ild the	ÂĹ		

Itruss 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: 133874/ FROM: RDG	SPEC	Ply: 1 Qty: 2	Job Nu ,1570 ,6 Truss L	mber: 374092 5U ,RC01 / 6 UNIT TOWNHOMES abel: B10			Cust: R 8975 JRef: DrwNo: 012.24.1 KD / FV	1XWf89750119 T87 / 555.51140 01/12/2024
			4'5"12 4'5"12	-+ + 80°6 + + 154°1; 36°10 + + 74°6	2 +, 200°12 +21 48° + 17	⊨ 23'10"3. 2'2"3 ^{8"} -1		
	- -	B 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	12 3	6 12 #505 1224 T1 C ESX14	HAXE(SRS)			
	·		4' 4'4"	-2310'3 		 		
Loading Criteria (psf) TCLL: 20.00 TCDL: 7.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 37.00 NCBCLL: 10.00 Soffit: 0.00 Load Duration: 1.25 Spacing: 24.0 "	Wind S Speed Enclos Risk C EXP: (Mean TCDL: BCDL: MWFF C&C E Loc. fr	Criteria Std: ASCE 7-22 160 mph sure: Closed ategory: II C Kzt: NA Height: 23.49 ft 4.2 psf 5.0 psf SS Parallel Dist: h Dist a: 3.00 ft om endwall: not ir GCpi: 0.18	to 2h n 9.00 ft	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 8th Ed. 2023 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s):	Defl/CSI Criteria PP Deflection in loc L/defl L VERT(LL): 0.165 F 999 3 VERT(CL): 0.287 F 986 2 HORZ(LL): 0.066 C - HORZ(TL): 0.114 C - Creep Factor: 2.0 Max TC CSI: 0.829 Max BC CSI: 0.807 Max Web CSI: 0.872	/# Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Grav Gr	Reactions (Ibs) ity	Non-Gravity 1.2 /278 /371 22 /408 /- 23 /278 1.5 (Truss) 1.5 (Support) e. less than 375# Per Ply (Ibs) s Tens. Comp.
Lumber Top chord: 2x4 SP #2 T4 2x6 SP #2 N;	Wind I N; T1 2	Duration: 1.60 2x4 SP #1;		WAVE	VIEW Ver: 23.02.01.1109.17	B - C 169 C - D 175 D - E 74	11 - 2634 E - F i6 - 2533 F - G i5 - 1108	836 - 914 843 - 932 Per Plv (lbs)
Bot chord: 2x4 SP #1; Webs: 2x4 SP #3; W5	5 2x4 SI	P 2400f-2.0E;				Chords Tens	s.Comp. Chord	s Tens. Comp.
(a) 1X4 #3SRB or bett to be equally spaced. nails(0.113"x2.5",min. sunplied and attached	ter conti Attach v). Restr	inuous lateral rest with (2) 8d Box or aint material to be ends to a suitabl	raint Gun			Maximum W Webs Tens	eb Forces Per Ply s.Comp. Webs	(lbs) Tens. Comp.
support by erection cc (a) or scab reinforcem restraint. substitute (1 scabs for (2) CLR'S w reinforcement to be sa 80% length of web me nails @ 6" oc.	ontractor ent may bere sh here sh ame size ember. /	r. y be used in lieu c or (1) CLR and (2 own. Scab e, species, grade, Attach with 0.128)	of CLR) and (3" gun		MINIMUMANIA	L-D 92 D-K 69 K-M 89	99 -652 MG ⊭1 -720 G-J ⊫2 -738 J-I	1085 - 980 1036 - 979 877 - 1046
Loading Truss passed check for chord live load in area clearance.	or 20 ps is with 4	f additional bottor 2"-high x 24"-wid	n e	All I	CENSE			
Wind Wind loads based on member design. Right end vertical not	MWFR: expose	S with additional (d to wind pressure	C&C ə.	* P S	TATA OL			
Wind loading based o Drop leg not designed wall enduced by wind. resist ateral loads fron approve prior to fabric	n both (l to sup) Provisi n wall. E ation.	gable and hip roof port lateral loads f ons must be mad Building designer	types. rom e to must	COA #0278	ONAL ENGINE			
IMPORT/ Trusses require extrem Component Safety Info bracing per BCSI. Unle attached rigid ceiling. I diagonal bracing instal shown above and on ti Notes page for addition Alpine, a division of IT truss in conformance w listing this drawing. ind	**WA ANT De Care Dormatior Dess note Docation Led on t nel Joint nal infor W Build with ANS icates a	RNING** READ FURNISH THIS E In fabricating, har , by TPI and SBC d otherwise, top of s shown for perm he CLR per BCSI Details, unless r mation. ing Components SI/TPI 1, or for h acceptance of proi	AND FO DRAWING ding, sh CA) for sa chord sha anent lat sections oted oth Group In andling, fessional	ElorHat (2442) LLOW ALL NOTES ON THIS D G TO ALL CONTRACTORS INC ipping, installing and bracing. F fety practices prior to performing all have properly attached structu eral restraint of webs shall have B3, B7, or B10, as applicable. / erwise. Refer to drawings 160A c. shall not be responsible for an shipping, installation and bracin engineering responsibility solely	HCate of Product Approval # RAWING LUDING THE INSTALLERS Sefer to and follow the latest ed intese functions. Installers sh iral sheathing and bottom chord continuous fateral restraint (CL Apply plates to each face of trus -Z for standard plate positions. y deviation from this drawing, a g of trusses. A seal on this dra for the design shown. The suit	LL 1999 tition of BCSI (Build all provide tempora shall have a prope R), installed with se and position as Refer to job's Gene ny failure to build th awing or cover pag ability and use of th	ing iry eral he e 155 H	

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: 133875/	SPEC	Ply: 1	Job Nu	mber: 374092			Cust: R 8975 JRef: 1XWf89750119 T99
FROM: RDG		Qty: 2	,1570 ,6 Truss I	SU ,RC01 / 6 UNIT TOWNHOMES			DrwNo: 012.24.1555.49931 KD / EV 01/12/2024
	Ŧ		4'5"12 4'5"12	+ 80% + 134*12 3%*10 + 54*6	=4X6 st5X5	=4X4 G H H	т Т
		B B B B B B B B B	6 =5 12 3	E244 12 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1			19 19
		.10"8	4'	. 10'	. 91"3	3	
			4'4"	144"	235"3		
	14/11 /	4				A Moxim	ym Paastiens (lba)
TCLL: 20.00	Wind S	Std: ASCE 7-22		Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#		Gravity Non-Gravity
TCDL: 7.00	Speed	: 160 mph sure: Closed		Pf: NA Ce: NA	VERT(LL): 0.141 C 999 36	$\frac{\text{Loc} R+}{10}$	/R- /Rh /Rw /U /RL
BCDL: 10.00	Risk C	ategory: II		Snow Duration: NA	HORZ(LL): 0.061 J	· I 982	/- /- /622 /289 /3/1 /- /- /530 /398 /-
Des Ld: 37.00	Mean	Height: 23.49 ft		Building Code:	HORZ(TL): 0.109 J -	Wind rea	ctions based on MWFRS Wid = 4.0 Min Reg = 1.5 (Truss)
Soffit: 0.00	TCDL:	4.2 psf		FBC 8th Ed. 2023 Res.	Max TC CSI: 0.723	I Brg \	Wid = 2.0 Min Req = 1.5 (Support)
Load Duration: 1.25	MWFF	RS Parallel Dist: h	to 2h	TPI Std: 2014	Max BC CSI: 0.797	Members	B & I are a rigid surface. s not listed have forces less than 375#
Spacing: 24.0 "	C&C E	Dist a: 3.00 ft om endwall: not i	n 9.00 ft	FT/RT:20(0)/10(0)	Max Web CSI. 0.010	Maximur Chords	m Top Chord Forces Per Ply (lbs)
	Wind [GCpi: 0.18 Duration: 1.60		Plate Type(s):	VIEW Ver: 23.02.01.1109.17	B - C	1859 - 2648 D - E 862 - 1129
Lumber							1938 - 2562 E - F 855 - 983
Top chord: 2x4 SP #2 Bot chord: 2x4 SP #1; Webs: 2x4 SP #3;	N; T1 2	2x4 SP #1;				Maximur Chords	n Bot Chord Forces Per Ply (lbs) Tens.Comp. Chords Tens. Comp.
Bracing						B - L L - K	2340 - 2092 K - J 716 - 721 1537 - 1494
(a) 1X4 #3SRB or bet to be equally spaced. nails(0.113"x2.5",min. supplied and attached	ter conti Attach v). Restra I at both	inuous lateral res with (2) 8d Box or aint material to be ands to a suitab	traint ⁻ Gun e le			Maximur Webs	n Web Forces Per Ply (Ibs) Tens.Comp. Webs Tens. Comp.
(a) or scab reinforcem restraint. substitute (1 scabs for (2) CLR'S w reinforcement to be sa 80% length of web me nails @ 6" oc.	ient may) scab fo here sh ame size ember. A	, y be used in lieu (or (1) CLR and (2 own. Scab e, species, grade Attach with 0.128	of CLR ?) , and x3" gun	A State of the sta	MILLINGTON MARKEN MILLING	L - D D - K K - F	980 - 736 F - J 967 - 945 643 - 652 J - I 887 - 982 495 - 348
Loading Truss passed check for chord live load in area clearance.	or 20 ps as with 4	f additional botto 2"-high x 24"-wic	m le	AN AN	CENSE		
Wind				1 1 N	0.70861		
Wind loads based on member design.	MWFR	S with additional	C&C	*			
Right end vertical not	expose	d to wind pressur	e.	P	TATAOL		
Wind loading based o	n both g	pable and hip roo	f types.	Or it.	ORIDE AV		
wall enduced by wind resist ateral loads fror approve prior to fabric	n Provisi n wall. E ation.	ons must be mad Building designer	le to must	COA #0278	ONAL END		
				Florkla Certi	Heate of Product Approval #F	L 1999	
IMPORT/ Trusses require extrem Component Safety Info bracing per BCSI. Und attached rigid ceiling. diagonal bracing instal	**WAI	RNING READ FURNISH THIS I in fabricating, ha n, by TPI and SBU ed otherwise, top is shown for pern he CLR per BCS	AND FO DRAWING ndling, sh CA) for sa chord sha nanent lat I sections	NLOW ALL NOTES ON THIS D G TO ALL CONTRACTORS INC ipping, installing and bracing. F dety practices prior to performing all have properly attached structu teral restraint of webs shall have B3, B7, or B10, as applicable.	RAWING: LUDING THE INSTALLERS defer to and follow the latest edition in these functions. Installers sha iral sheathing and bottom chord continuous lateral restraint (CLF Apply plates to each face of truss	on of BCSI (E I provide tem shall have a p), installed wi and position	Building porany property tith as as
Notes page for additio Alpine, a division of IT	ne Joint nal infor W Build	mation. ing Components	Group Ind	c. shall not be responsible for an	y deviation from this drawing, an	y failure to bu	ild the ALPINE

Irruss in conformance with ANSI/TP1 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; TP1: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org



SEQN: 133876/	SPEC	Ply:	1	Job Nu	mber: 374092			Cust: R 8975 JRef: 1XW	f89750119 T7
FROM: RDG		Qty:	2	,1570 ,6 Truss I	U,RC01/6 UNIT TOWNHOMES			DrwNo: 012.24.1555.5	0808 /12/2024
				11000					12/2024
			-	4'7"8	11'4"12	16'0"12 17'5" 21'	B" <u>23'10"3</u>		
			·	478	6974	48 144 43	223		
	т						III4X4 G	т	
								+ _	
					11 43	6 14X6(SRS)			
		T							
	- 11*9						(a)		
	8	2		6			7/	7'10'5	
		- 6'1"1			^{≥ 3,00} C (a)		4v#		
	+	T	To A	\square	N ≣5X5 ≡3				
	± .	т т	29 € 3X6(F2)	B1	,	≡6X8 ₩3X6	=6X8	ι <u>τ</u> <u>Τ</u> −⊕ _{ιa}	
			2 0/0(1 2)	12	9		0.00		
			k		;	23'10"3			
			10"8	4'	7'2"8	5'8"12	6'1"10		
				4'4"	- - 11'6"8	17'3*4 *1*	23'4"14		
			l₄ ⁴				51 23	0"3	
Loading Criteria (psf)	Wind	Criteria	a		Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximu	m Reactions (Ibs)	
TCLL: 20.00	Wind S	Std: A	SCE 7-22		Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	# Gr	avity Nor	n-Gravity
TCDL: 7.00	Speed	l: 160 sure: Cl	mph losed		Pf: NA Ce: NA	VERT(LL): 0.165 C 999 3	$60 \left \frac{LOC R+}{D} \right $	/ K- / K N / KW	/U /RL
BCLL: 0.00 BCDL: 10.00	Risk C	ategor	y: II		Snow Duration: NA	HORZ(LL): 0.086 I -	40 B 960 · I 896	/- /- /624 /- /- /553	/299 /371 /375 /-
Des Ld: 37.00	EXP: 0	C Kzt	:: NA			HORZ(TL): 0.162 I - ·	Wind react	ions based on MWFRS	,010 ,
NCBCLL: 10.00	TCDL:	: 4.2 ps	. 23.49 ft sf		Building Code:	Creep Factor: 2.0	B Brg W	id = 4.0 Min Req = 1.5 id = 2.0 Min Reg = 1.5	(Truss) (Truss)
Soffit: 0.00	BCDL:	5.0 ps	sf		FBC 8th Ed. 2023 Res.	Max TC CSI: 0.668 Max BC CSI: 0.850	Bearings B	& l are a rigid surface.	(11033)
Spacing: 24.0 "	MWFF	RS Para Dist a: 3	allel Dist: h t 3 00 ft	io 2h	Rep Fac: Yes	Max Web CSI: 0.840	Members r	ot listed have forces less	than 375#
	Loc. fr	om end	dwall: not in	9.00 ft	FT/RT:20(0)/10(0)		Chords Te	ens.Comp. Chords 7	Tens. Comp.
	Wind [GCpi	i: 0.18 n: 1.60		Plate Type(s):	V/EW/ Vor: 22.02.01.1100.17	B-C 2	2089 - 2654 E - F	806 - 905
Lumber	wind L	Julatio	1. 1.00		IWAVE	VIEW Vel. 20.02.01.1103.17		110 - 1368 F - G	940 - 950
Top chord: 2x4 SP #2	2 N;						D-E 1	122 - 1167	
Bot chord: 2x4 SP #2	N; B1 2	2x4 SP	#1; 12 N·				Maximum	Bot Chord Forces Per P	ly (lbs)
webs. 2x+ 51 #5, we	5,00528	.+01 #	- Z IN,				Chords To	ens.Comp. Chords 1	Tens. Comp.
Bracing	tor conti	inuoun	lotoral rootr	oint			B - N 2	2362 - 2317 M - J	1000 - 1041
to be equally spaced.	Attach v	with (2)	8d Box or 0	Gun			N-M 2	216 - 2207	
nails(0.113"x2.5",min supplied and attached	.). Restration 1 at both	aint ma ends f	aterial to be to a suitable				Maximum	Web Forces Per Ply (lbs)
support by erection co	ontractor	r.					Webs Te	ens.Comp. Webs 1	Tens. Comp.
 (a) or scab reinforcerr restraint substitute (1) 	nent may	y be us	ed in lieu of	CLR			N-C	578 - 389 J - G	1197 - 1215
scabs for (2) CLR'S w	here sh	own. S	cab				С-м Е-Ј	997 - 1077 G - 1 875 - 720	826 - 831
80% length of web me	ame size ember. A	e, spec Attach v	with 0.128x3	and 3" gun		WIRESSTERE FILLER			
nails @ 6" oc.					Salt and the second second	MH. Lange			
Wind					And the second sec	AT NO THE			
Wind loads based on	MWFR	S with a	additional C	&C	and the second	ICENSE' C			
Right end vertical not	expose	d to wir	nd pressure						
Wind loading based o	on both c	able a	nd hip roof t	types.	1 1 N	lo. 70861	~		
Note: Laterally brace	bottom	- chord a	above filler a	at	*				
2'0" O.C.Max. includir	ng a late	eral bra	ce at chord			TATE OF			
enus.						MAY IS			
					0.1	CORIDE AND			
					.23	ENG MARK			
					COA #0 278	UNAL Emmi			
					Flor Qil/15/2	Anne of Product Approval #F	T 1000		
	**\&/ & !		** DEAD				L 1777		
		FURNI	SH THIS DI		3 TO ALL CONTRACTORS INC	CLUDING THE INSTALLERS	ion of BCSI (Pu	ilding	
Component Safety Info	ormation	n, by TI	PI and SBC/	A) for sa	ifety practices prior to performing all have properly attached structi	these functions. Installers sha	Il provide tempo	prary	_
attached rigid ceiling. diagonal bracing insta	Location lled on t	he CLF	vn for perma R per BCSI s	anent lat	eral restraint of webs shall have B3, B7, or B10, as applicable.	continuous lateral restraint (CLF Apply plates to each face of trus	R), installed with s and position a	s	
shown above and on t Notes page for additio	ne Joint nal_infor	Details	s, unless no	oted oth	erwise. Refer to drawings 160A	-∠ for standard plate positions. I	keter to job's G		PINE
Alpine, a division of IT	W Build	ing Co	mponents G	Group In	c. shall not be responsible for an	y deviation from this drawing, ar	ny failure to build	d the	AN ITW COMP

Truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing any lattice to build the 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: 133878/ FROM: RDG	SPEC	Ply: 1 Qty: 2	Job Nur ,1570 ,6 Truss La	mber: 374092 U ,RC01 / 6 UNIT TOWNHOMES abel: B14			Cust: R 8975 JRef: 1XWf89750119 T84 / DrwNo: 012.24.1555.49789 KD / FV 01/12/2024
			4'7*8 4'7*8	= 74°12 = 120°12 2'9'4 = 4'8"	= <mark> = 175' = = 218'</mark> 5'4'4 = = 4'3'	23'10"3 2'2"3	
			6 12 0 12 3	=4X4 b s 26 c c c c c c c c c c c c c c c c c c			
		^{10*8} −	4' 4'4"		10'0'4 6'1' 17'3'4 23'4	*10 4*14	
						5"5 23"10"3	
Loading Criteria (psf) TCLL: 20.00 TCDL: 7.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 37.00 NCBCLL: 10.00 Soffit: 0.00 Load Duration: 1.25 Spacing: 24.0 "	Wind C Wind S Speed Enclos EXP: (Mean TCDL: BCDL: BCDL: MWFF C&C E Loc. fr	Criteria Std: ASCE 7-22 I: 160 mph sure: Closed Category: II C Kzt: NA Height: 23.49 ft : 4.2 psf : 5.0 psf RS Parallel Dist: h Dist a: 3.00 ft om endwall: not ir GCpi: 0.18 Duration: 1.60	/2 to h n 9.00 ft	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 8th Ed. 2023 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defi/CSI Criteria PP Deflection in loc L/defi L/# VERT(LL): 0.145 M 999 360 VERT(CL): 0.272 M 999 240 HORZ(LL): 0.078 I - - HORZ(TL): 0.147 I - - Creep Factor: 2.0 Max TC CSI: 0.843 Max BC CSI: 0.795 Max Web CSI: 0.917 VIEW Ver: 23.02.01.1109.17 -	▲ Maximum Re Gravity Loc R+ / R- B 960 /- I 896 /- Wind reactions B Brg Wid = 4 I Brg Wid = 2 Bearings B & I a Members not lis Maximum Top Chords Tens.C B - C 2201 C - D 1642 D - E 1549	Non-Gravity Non-Gravity / Rh / Rw / U / RL /- /610 /364 /408 /- /568 /449 /- based on MWFRS 4.0 Min Req = 1.5 (Truss) 2.0 Min Req = 1.5 (Truss) 2.0 Min Req = 1.5 (Truss) 2.0 Min Req = 1.5 (Truss) 2.0 are a rigid surface. sted have forces less than 375# Chord Forces Per Ply (lbs) Comp. Chord Forces Per Ply (lbs) Comp. Chords Tens. Comp. -2496 E - F 695 -980 -1918 F - G 881 -970 -1690 - - 100
Top chord: 2x4 SP #2 Bot chord: 2x4 SP #1; Webs: 2x4 SP #3; W8	N; B3 2x4 3,W9 2x	4 SP #2 N; (4 SP #2 N;				Maximum Bot Chords Tens.C	Chord Forces Per Ply (Ibs) Comp. Chords Tens. Comp.
Bracing (a) 1X4 #3SRB or bett to be equally spaced. nails(0.113"x2.5",min. supplied and attached support by erection cc	ter conti Attach v). Restra I at both	inuous lateral rest with (2) 8d Box or aint material to be n ends to a suitabl r.	raint Gun e			B - N 2202 N - M 2091 Maximum Web Webs Tens.0	- 2399 M - J 1930 - 2014 - 2278 • Forces Per Ply (Ibs) Comp. Webs Tens. Comp.
(a) or scab reinforcem restraint. substitute (1) scabs for (2) CLR'S w reinforcement to be sa 80% length of web me nails @ 6" oc.	ient may) scab fo here sh ame sizo ember. <i>I</i>	y be used in lieu c or (1) CLR and (2 iown. Scab e, species, grade, Attach with 0.128	of CLR) and (3" gun		ANTICLESTIC CONTRACTOR OF CONTRACTOR	N - C 391 C - M 550 M - D 565 E - J 1414	- 439 F - J 384 - 292 - 422 J - G 1223 - 1124 - 298 G - I 753 - 836 - 1241
Wind Wind loads based on member design. Right end vertical not Wind loading based o Note: Laterally brace 2'0" O.C.Max. includin ends.	MWFR: expose n both g bottom ng a late	S with additional (d to wind pressure gable and hip roof chord above filler eral brace at chord	C&C e. types. at	COA #023	N.H. CENS 0.70861 TATE OF CORIDE CORIDE CONAL ENGINE	. 1999	
IMPORT/ Trusses require extrem Component Safety Info bracing per BCSI. Unle attached rigid ceiling. I diagonal bracing instal shown above and on ti Notes page for addition	**WAI	RNING READ FURNISH THIS C in fabricating, har n, by TPI and SBC d otherwise, top c is shown for perm he CLR per BCSI i Details, unless n mation.	AND FO DRAWING adling, shi CA) for sa chord sha anent late sections loted othe Group lace	LLOW ALL NOTES ON THIS DI 3 TO ALL CONTRACTORS INC. Ipping, installing and bracing. R fety practices prior to performing all have properly attached structu eral restraint of webs shall have B3, B7, or B10, as applicable. A erwise. Refer to drawings 160A- a shall not be responsible for any	AWING THE INSTALLERS AWING THE INSTALLERS LUDING THE INSTALLERS efer to and follow the latest edition these functions. Installers shall p ral sheathing and bottom chord shall continuous lateral restraint (CLR), i upply plates to each face of truss a 2 for standard plate positions. Ref 4 deviation from this drawing any f	of BCSI (Building rovide temporary all have a propert installed with nd position as er to job's Genera ailure to build the	

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SEQN: 133934	SPEC	Ply: 2	Job Nur	mber: 374092			Cust: R 8975 JRef: 1XWf89750119 T15				
FROM: RDG		Qty: 2	,1570 ,6	,1570 ,6U ,RC01 / 6 UNIT TOWNHOMES DrwNo: 015.24.0816.36907							
			Truss L				KD / WHK 01/15/2024				
		<u> </u>	complete	Trusses Required							
			+ 4'2 4'2	2 ^{*4} + 5 ^{'4*} 12 10'0"12 +	17'5" 21'8" 7'4"4 4'3"	+ 23'10"3 2'2"3					
					=/	4 <u>×</u> 4					
		Ţ			1	G 112X4	Т				
					112 <u>2</u> 4						
					t ws						
		6									
		- 8111		4 X6		10'8	က် က က				
		T	6			we i					
		9									
			B	N B2 M							
		T T T T T T T T T T T T T T T T T T T	X6(F2)	=3X6	■8X8 B3 ■2X4		<u>⊥</u> _⊕ ^{19'}				
			1:	2							
			k		3'10"3	- -					
		1 ¹⁰	4	4' 5'8"12 4'4" 10'0"12	7'2"8 6'1"10 17'3"4 23'4"14						
			1ª			5"5					
	T			<u> </u>	<u> </u>						
Loading Criteria (psf)	Wind (Criteria Std: ASCE 7-22		Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	A Maximum R Gravit	Veactions (Ibs)				
TCDL: 7.00	Speed	1: 160 mph		Pf: NA CL. NA CAT. NA	VERT(LL): 0.209 E 999 360	Loc R+ /R	- /Rh /Rw /U /RL				
BCLL: 0.00	Enclos	sure: Closed		Lu: NA Cs: NA	VERT(CL): 0.390 E 729 240	B 1891 /-	/- /- /1119 /-				
BCDL: 10.00	EXP: (C Kzt: NA		Snow Duration: NA	HORZ(LL): 0.087 I	I 1111 /- Wind reactions	/- /- /714 /- s based on MWERS				
NCBCLL: 0.00	Mean	Height: 23.49 ft		Building Code:	Creep Factor: 2.0	B Brg Wid =	= 4.0 Min Req = 1.5 (Truss)				
Soffit: 0.00	BCDL:	: 4.2 pst : 5.0 psf		FBC 8th Ed. 2023 Res.	Max TC CSI: 0.757	I Brg Wid =	= 2.0 Min Req = 1.5 (Truss)				
Load Duration: 1.25	MWFF	RS Parallel Dist: 0	to h/2	TPI Std: 2014	Max BC CSI: 0.797	Members not l	listed have forces less than 375#				
Spacing: 24.0 "	C&C E	Dist a: 3.00 ft rom endwall: not ir	19.00 ft	FT/RT:20(0)/10(0)	Max web CSI. 0.009	Maximum Top	p Chord Forces Per Ply (lbs)				
	200.11	GCpi: 0.18	0.00 1	Plate Type(s):		Chords Tens.	Comp. Chords Tens. Comp.				
	Wind I	Duration: 1.60		WAVE, HS	VIEW Ver: 23.02.01A.1204.18	C-D 1517	7 - 2810 E - F 450 - 664 7 - 2680 F - G 439 - 654				
Top chord: 2x4 SP #2	N					D - E 1447	7 - 2398				
Bot chord: 2x4 SP 240)0f-2.0E	∃; B2 2x6 SP #2 N	l;			Maximum Bot	t Chord Forces Per Ply (lbs)				
B3 2x4 SP #2 N; Webs: 2x4 SP #3; W8	3,W9 2x	‹4 SP #2 N;				Chords Tens.	.Comp. Chords Tens. Comp.				
Nailnote						B - N 2497	7 - 1415 M - J 2399 - 1447				
Nail Schedule:0.128"x	3" nails	3				N - M 2044	4 - 1186				
Top Chord: 1 Row @	12.00" (0.C.				Maximum We	b Forces Per Ply (lbs)				
Webs :1 Row @ 4	4" o.c.					Webs Tens.	.Comp. Webs Tens. Comp.				
Use equal spacing bet in each row to avoid s	ween ro	ows and stagger r	iails			N - D 878	3 - 430 J - G 842 - 531				
Special Loads						D-M 378 E-J 1113	3 - 277 G - I 366 - 534 3 - 1884				
(Lumber Dur.Fac.	.=1.25 /	Plate Dur.Fac.=1	.25)	1990-	Massertilisticitie						
TC: From 56 plf a	at -0.	.88 to 56 plf at	23.85	A MARTIN A	M.H. Frank						
BC: From 20 plf a	at 4	.33 to 20 plf at	23.85	sent Harr	CENS						
BC: 1147 lb Conc. Lo	bad at 4	4.60			DENOE CA						
Wind					70961						
Wind loads and reaction	ons bas	sed on MWFRS.			0. 10001	-					
Wind loading based or	n both a	able and hip roof	tvpes								
Note: Laterally brace	bottom	chord above filler	at	S S	TATA OLINA						
2'0" O.C.Max. includin	g a late	aral brace at chord		2 ×	1 A A BUT						
ends.					ORIV						
					ONAL END						
				COA #0*248	Manager and a sector and the						
				Florida Certi	Reate of Product Approval #FL	1999					
	WA	RNING READ	AND FO	LLOW ALL NOTES ON THIS DI							
Trusses require extrem	NT**	in fabricating, har	idling, sh	ipping, installing and bracing. R	LODING THE INSTALLERS Refer to and follow the latest edition	of BCSI (Buildir	ng				
bracing per BCSI. Unle	ss note	ad otherwise, top c	hord sha	all have properly attached structu	iral sheathing and bottom chord sha continuous lateral restraint (CLR)	all have a proper	ňy				
diagonal bracing install shown above and on the	ed on t	he CLR per BCSI t Details, unless n	sections oted oth	B3, B7, or B10, as applicable. A erwise. Refer to drawings 160A	Apply plates to each face of truss a -Z for standard plate positions. Ref	nd position as er to job's Gene					

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





155 Harlem Ave North Building, 4th Floor Glenview, IL 60025



Glenview, IL 60025

SEQN: 133880/	HIPM	Ply: 1	Job Nu	mber: 374092			Cust: R 8975 JRef: 1XWf89750119 T81 /				
FROM: RDG		Qty: 2	,1570 ,6 Truss I	U,RC01/6 UNIT TOWNHOMES			DrwNo: 012.24.1555.50198				
			ITUSS L	abel. 02			KD / FV 01/12/2024				
		-	6'1"14	<u> </u>	19'2"3 8'2"3						
			0114	4102	02.5						
					=4¥4						
_					=4X4 D T2	⊪3X6 E					
						П	ŦŦ				
						Π					
			12	\$284							
			6 🔽	C							
11"9				×	(a)		"14 "3 -				
ด้						w3					
			//								
		_ //			11						
	—	B			41						
L +	_5"9					<u> </u>	<u> </u>				
		≡3X6(B1)		=5	x5	 3X6					
		<u>k</u>			3						
		10"8		10'	9'2"3						
		1 1		10'	19'2"3	I					
Loading Criteria (psf)	Wind (Criteria		Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	A Maximum R	eactions (lbs)				
TCLL: 20.00	Wind S	Std: ASCE 7-22		Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravit	y Non-Gravity				
TCDL: 7.00	Speed	l: 160 mph		Pf: NA Ce: NA	VERT(LL): 0.035 C 999 360	Loc R+ /R	- /Rh /Rw /U /RL				
BCLL: 0.00	Enclos	sure: Closed		Lu: NA Cs: NA	VERT(CL): 0.063 C 999 240	B 820 /-	/- /530 /311 /309				
BCDL: 10.00		ategory: II		Snow Duration: NA	HORZ(LL): 0.013 F	F 784 /-	/- /408 /422 /-				
Des Ld: 37.00	Mean	Height: 21.99 ft			HORZ(TL): 0.023 F	Wind reactions	based on MWFRS				
NCBCLL: 10.00	TCDL:	4.2 psf		Building Code:	Creep Factor: 2.0	F Brg Wid =	4.0 Min Reg = 1.5 (Truss) = 2.0 Min Reg = 1.5 (Truss)				
Soffit: 0.00	BCDL:	: 5.0 psf		TRUS to Ed. 2023 Res.	Max TC CSI: 0.993	Bearings B & F	F are a rigid surface.				
Load Duration: 1.25	MWFR	RS Parallel Dist: h	/2 to h	Ren Fac: Ves	Max Web CSI: 0.307	Members not I	isted have forces less than 375#				
Spacing: 24.0		Jist a: 3.00 ft om endwall: not in	0 00 ft	FT/BT ² 20(0)/10(0)		Maximum Top	Chord Forces Per Ply (lbs)				
	200.11	GCpi: 0.18	13.00 1	Plate Type(s):		Chords Tens.	Comp. Chords Tens. Comp.				
	Wind D	Duration: 1.60		WAVE	VIEW Ver: 23.02.01.1109.17	B-C 929) - 1214 C - D 769 - 938				
Lumber				•	·	- -					
Top chord: 2x4 SP #2	N; T2 2	2x4 SP 2400f-2.0	Ξ;			Chords Tens	Comp Chords Tens Comp				
Bot chord: 2x4 SP #1;	274 60	D #2 NI:									
Webs. 2x+ 01 #5, W5	, 274 01	<i>π</i> 2 Ν,				B-G 1022	2 - 1109 G - F 685 - 734				
Bracing						Maximum We	h Forces Per Ply (lbs)				
(a) 1X4 #3SRB or bett	ter conti	inuous lateral rest	traint			Webs Tens.	.Comp. Webs Tens. Comp.				
nails(0.113"x2.5".min.	Attach v). Restra	aint material to be	Gun			C C 447					
supplied and attached	at both	ends to a suitabl	e			G-D 522	-310 D-F 869 -830 2 -166 F-F 525 -227				
support by erection co	ontractor	r.				0 0 02					
(a) or scab reinforcem	ent may	y be used in lieu o	of CLR								
scabs for (2) CLR'S w	here sh	or (1) CLR and (2 own. Scab)								
reinforcement to be sa	ame size	e, species, grade,	and								
80% length of web me	ember. A	Attach with 0.128	k3" gun	101	AMERSHOTELEAL COLOURS						
				and the second	M.H. English						
Loading				States LIC							
Truss passed check for	or 20 ps	f additional bottor	n	And the second	SCENSS C						
chord live load in area	IS WITH 4	i2"-nign x 24"-wid	е	<u> _S/</u>							
					0 70861						
Wind											
Wind loads based on	MWFR	S with additional (C&C								
Dieht en dwertigel net			_		TATE OF						
Right end vertical hold	exposed	a to wina pressure	t.								
	n both g	Janie and tilb 1001	upes.	N20.	LOGIDY SS &						
				60	Gland						
				COA MARCON	ONAL EN WINNER						
				CUA #0 ⁴ /8	Witz mers get i sal 191 million						
				FlorRia Eert	Adate of Product Approval #FL	1999					
	WAI	RNING READ	AND FO	LLOW ALL NOTES ON THIS D	RAWING!						
IMPORTA	NT	FURNISH THIS I	ORAWING	G TO ALL CONTRACTORS INC	LUDING THE INSTALLERS	of BCSI (Buildin	ום				
Component Safety Info	primation	n, by TPI and SBC	CA) for sa	afety practices prior to performing	these functions. Installers shall p	provide temporar	yř dv				
attached rigid ceiling. L		is shown for perm	anent lat	eral restraint of webs shall have	continuous lateral restraint (CLR),	installed with	·"				
shown above and on the	ne Joint	Details, unless r	noted oth	erwise. Refer to drawings 160A	-Z for standard plate positions. Re	er to job's Gene					

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: 133881/	HIPM	Ply: 1	Job Nu	mber: 374092			Cust: R 8975 JRef: 1XWf89750119 T92
FROM: RDG		Qty: 2	,1570 ,6 Truss L	SU,RC01/6 UNIT TOWNHOMES	DrwNo: 012.24.1555.50589 KD / FV 01/12/2024		
				9'	14'1"	19'2"3	1
		 -		9'	5'1"	5'1"3	
				≡H0510	≡3 <u>×</u> 6	Ш	2X <u>4</u>
T					D 12		╶╗╶┰╶┰
		12 6 🔽	-				
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4,1			/				5,3 [°]
		В					
1 - 1	9 A						
	=32	[쪽] X6(B1)		≡5	G X5	W3	¥ 3X6
	-						
		<u>k</u>			3		
		•			-		•
	10"8	3		10'	9'2"3		
	I	T		10'	19'2"3		
Loading Criteria (psf)	Wind	Criteria		Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum R	eactions (lbs)
TCLL: 20.00	Wind Spood	Std: ASCE 7-22		Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravity	/ Non-Gravity / Rh / Rw / U / RI
BCI1: 0.00	Enclos	sure: Closed		LU: NA CS: NA	VERT(LL): 0.013 G 999 360	B 781 /-	//519 //62 /322
BCDL: 10.00	Risk C	ategory: II		Snow Duration: NA	HORZ(LL): -0.019 B	F 719 /-	/- /385 /494 /-
Des Ld: 37.00	Mean	Height: 21.49 ft			HORZ(TL): 0.022 B	Wind reactions	based on MWFRS
NCBCLL: 10.00	TCDL:	4.2 psf		Building Code: EBC 8th Ed. 2023 Res	Creep Factor: 2.0	F Brg Wid =	2.0 Min Req = 1.5 (Truss)
Load Duration: 1.25	BCDL:	: 5.0 psf 25 Parallel Dist: 0	to h/2	TPI Std: 2014	Max BC CSI: 0.794	Bearings B & F	are a rigid surface.
Spacing: 24.0 "	C&C E	Dist a: 3.00 ft	1011/2	Rep Fac: Yes	Max Web CSI: 0.696	Members not in Maximum Top	Sted have forces less than 375# Chord Forces Per Ply (lbs)
	Loc. fr	om endwall: not i	n 9.00 ft	FT/RT:20(0)/10(0)		Chords Tens.	Comp. Chords Tens. Comp.
	Wind [Ouration: 1.60			VIEW Ver: 23.02.01.1109.17	B-C 997	- 1020 C - D 1007 - 821
Lumber				WAVE, 110		J	
Top chord: 2x4 SP #1	; T2 2x4	4 SP #2 N;				Maximum Bot Chords Tens (Chord Forces Per Ply (lbs) Comp Chords Tens Comp
Bot chord: 2x4 SP #1; Webs: 2x4 SP #3;	;					B-G 822	-1046 G - E 596 - 909
Wind						5 0 01	
Wind loads based on	MWFR	S with additional (C&C			Maximum Wel	b Forces Per Ply (lbs)
member design.						Webs Tens.	Comp.
Right end vertical not	expose	d to wind pressur	e.			D - F 1216	- 798
Wind loading based o	on both g	gable and hip roof	types.				
				-111	AMERSON BULLING BULLING		
				STATUS A	MH. Kang		
				Server Leve	CENS		
				and the second	LOC OF I X		
					70001		
					NO. 10001	-	
				≣★ ‡			
					STATE OF		
				190 M	ORID		
				S.S.	MONIAL END		
				COA #0 27	White and a state of the state		
				FlorRda (542	Officate of Product Approval #FI	. 1999	
	******		AND				
IMPORT	**WA	KNING READ		G TO ALL CONTRACTORS INC		of DOOL (Duill P	-
Component Safety Info	ormation	n, by TPI and SBC	CA) for sa	afety practices prior to performing	these functions. Installers shall p	rovide temporary	y W
attached rigid ceiling. I	Location	is shown for perm	anent lat	eral restraint of webs shall have	continuous lateral restraint (CLR), i	installed with	^{1y}
shown above and on the Notes page for addition	he Joint	Details, unless r mation.	noted oth	erwise. Refer to drawings 160A	-Z for standard plate positions. Ref	er to job's Gener	

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: 133883/	SPEC	Ply: 1	Job Nu	mber: 374092			Cust: R 8975 JRef	1XWf89750119 T97
FROM: RDG		Qty: 2	,1570 ,6 Truss L	JU,RC01/6UNIT TOWNHOMES			DrwNo: 012.24.1 KD / FV	555.49021 01/12/2024
		۰ ۲	5 <mark>1 3'4</mark> 5 ¹ 2'11	<mark>' - 7'10'6 - - 1</mark> - 46'6 - - 4	129* 1- 17 1- 192* 1/0*10 1- 4'3* 22*3 =4X4 E			
		5- 5- 5- 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18 1-2-18	IX10	6 12 6 525 555 6 4X10 1923			9%	
		ŀ	3'2"4	9'5"	6'1"10	4		
		ľ	3'2"4	12'7"4	' 18'8"14	5"5		
Loading Criteria (psf) TCLL: 20.00 TCDL: 7.00	Wind & Wind & Speed	Criteria Std: ASCE 7-22 I: 160 mph		Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.113 B 999 360	▲ Maximum R Gravity Loc R+ / R-	eactions (lbs) y - / Rh / F	Non-Gravity Rw / U / RL
BCLL: 0.00 BCDL: 10.00	Risk C	Category: II		Lu: NA CS: NA Snow Duration: NA	HORZ(LL): -0.046 E	L 726 /- G 726 /-	/0 /4	22 /253 /302 75 /371 /-
Des Ld: 37.00 NCBCLL: 10.00	Mean TCDI	Height: 24.48 ft		Building Code:	-HORZ(TL): 0.087 E Creep Factor: 2.0	L Brg Wid =	- Min Req =	KS :- 4 5 (Truce)
Soffit: 0.00 Load Duration: 1.25	BCDL:	: 5.0 psf S Parallel Dist: h	/2 to h	FBC 8th Ed. 2023 Res. TPI Std: 2014	Max TC CSI: 0.388 Max BC CSI: 0.904	Bearing G is a	z.0 Min Req = rigid surface.	- 1.5 (Truss)
Spacing: 24.0 "	C&C E	Dist a: 3.00 ft	n 9 00 ft	Rep Fac: Yes FT/RT:20(0)/10(0)	Max Web CSI: 0.992	Members not li	isted have forces	less than 375#
	Min d F	GCpi: 0.18	10.00 11	Plate Type(s):		Chords Tens.	Comp. Chord	ds Tens. Comp.
Lumber	wind L	Duration: 1.60		WAVE	VIEW Ver: 23.02.01.1109.17	A-B 1266	- 2023 C - D	403 - 717
Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2 Webs: 2x4 SP #3; W8	2 N; N; 8,W9 2x	4 SP #2 N;				Maximum Bot Chords Tens.	Chord Forces F Comp. Chord	Per Ply (Ibs) ds Tens. Comp.
Bracing	tar canti	inuque leteral resi	Incient			L - K 148	-425 K-H	1043 - 967
(a) 1X4 #35RB of bell to be equally spaced. nails(0.113"x2.5",min. supplied and attached support by erection of	Attach v .). Restra d at both	with (2) 8d Box or aint material to be ends to a suitabl	Gun e			Maximum We Webs Tens.	b Forces Per Ply Comp. Webs	y (Ibs) 5 Tens. Comp.
(a) or scab reinforcem	ent may	y be used in lieu o or (1) CLR and (2	of CLR			A - L 588 A - K 2080	-1281 D-H	562 - 541 384 - 270
scabs for (2) CLR'S w reinforcement to be sa 80% length of web me nails @ 6" oc.	here sh ame size ember. A	e, species, grade, Attach with 0.128	, and (3" gun	- Million	Museumannen annen	K - B 1089 K - C 1431	-12/8 H-E -1036 E-G	868 - 725 555 - 648
Wind				Summer LA	M H. KO			
Wind loads based on member design.	MWFR	S with additional (C&C	AN THE	CENSE C			
End verticals not expo Wind loading based of	osed to v on both g	wind pressure. gable and hip roof	types.	🦉 🥇 N	0. 70861	_		
Note: Laterally brace 2'0" O.C.Max. includir ends.	bottom ng a late	chord above filler eral brace at chord	at	* PRO S	TATA OF			
				SS.	ONIAL ENGLATION			
				COA #0 278	Wermensententententententententententententente			
			AND =-	Florida Certin	Reate of Product Approval #FL	1999		
IMPORT/ Trusses require extrem Component Safety Info bracing per BCSI. Unit attached rigid ceiling. I diagonal bracing insta	**WAl ANT ormatior ess note Location	KNING** READ FURNISH THIS I in fabricating, har n, by TPI and SBC ed otherwise, top is shown for perm he CLR per BCS	AND FC DRAWIN ndling, sh CA) for sa chord sha anent lat sections	nLOW ALL NOIES ON THIS DI G TO ALL CONTRACTORS INC upping, installing and bracing. R afety practices prior to petforming all have properly attached structu teral restraint of webs shall have B3, B7, or B10, as anolicable 4	KAWING: LUDING THE INSTALLERS tefer to and follow the latest edition these functions. Installers shall p trai sheathing and bottom chord shi continuous lateral restraint (CLR), i Apply plates to each face of truss a	of BCSI (Buildir rovide temporar all have a proper installed with nd position as	ng Y Ny	
shown above and on t	he Joint nal infor	Details, unless r	noted oth	erwise. Refer to drawings 160A-	-Z for standard plate positions. Ref	er to job's Gener	ral 🖌	Í PÌNF

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SEQN: 133884/	SPEC	Ply: 1	Job Nu				Cust: R 89	75 JRef:1X	Wf89750119	€ T91
FROM. RDG		QIY. Z	Truss L	abel: C7			KD / F	712.24.1555 V ().49209)1/12/2024	
			6' 6'	'1*13 12'9' '1*13 - 67"3	- 15' • • 19' - 2'3* • • 4'2 ≡4X4 D	2"3 "3 ⁻ I ∭2X4 E				
		5,5,5,7 5,5,7 5,7 5,7 5,7 5,7 5,7		6 12 5 5X5 10 11 12 192'3		a) W5 III3X6	19376			
	1	-	6'	0"8 + 12'7"4	19'2"3					
Loading Criteria (psf) TCLL: 20.00	Wind Wind St	Criteria Std: ASCE 7-22		Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA	Defl/CSI Criteria PP Deflection in loc L/defl L/#	▲ Maxim	um Reactions Bravity	(Ibs) N	on-Gravity	,
TCDL: 7.00 BCLL: 0.00	Speed Enclos	: 160 mph sure: Closed		Pf: NA Ce: NA Lu: NA Cs: NA	VERT(LL): 0.054 I 999 360 VERT(CL): 0.096 I 999 240	Loc R+	/R- /Rh	/ Rw /470	/U /	RL 387
BCDL: 10.00	Risk C EXP: (ategory: II C Kzt: NA		Snow Duration: NA	HORZ(LL): 0.031 F	F 807	/- /-	/464	/401 /-	
Des Ld: 37.00	Mean	Height: 23.27 ft		Building Code:	HORZ(TL): 0.054 F Creep Factor: 2.0	A Brg V	ctions based or Nid = - Mir	Req = -		
Soffit: 0.00	BCDL:	4.2 psf 5.0 psf		FBC 8th Ed. 2023 Res.	Max TC CSI: 0.547	F Brg V Bearing F	Vid = 2.0 Mir is a rigid surfa	i Req = 1.5 ce.	5 (Truss)	
Load Duration: 1.25 Spacing: 24.0 "	MWFF C&C F	RS Parallel Dist: h/ Dist a: 3 00 ft	2 to h	Rep Fac: Yes	Max Web CSI: 0.683 Max Web CSI: 0.709	Members	not listed have	forces les	s than 375	5#
	Loc. fr	om endwall: not in	9.00 ft	FT/RT:20(0)/10(0)		Chords	Tens.Comp.	Chords	Tens. Co	omp.
	Wind [Duration: 1.60		WAVE	VIEW Ver: 23.02.01.1109.17	A-B B-C	685 - 1343 388 - 722	C - D	552 -	- 663
Lumber Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2	N; N;	- #2 • •				Maximun	n Bot Chord Fo	orces Per Chords	Ply (Ibs) Tens Co	omp
Webs: 2x4 SP #3; Webs: 2x4 SP #3; Webs	5 2X4 SF	⁹ #2 N;				A - I	1161 - 1015	I-G	1158 -	1018
(a) 1X4 #3SRB or bett to be equally spaced. nails(0 113"x2 5" min	ter conti Attach v	inuous lateral rest with (2) 8d Box or aint material to be	raint Gun			Maximun Webs	n Web Forces Tens.Comp.	Per Ply (Ik Webs)s) Tens. Cc	omp.
supplied and attached	at both	ends to a suitable	e			B-G	539 - 638	G-H	578 -	- 587
(a) or scab reinforcem restraint. substitute (1 scabs for (2) CLR'S w reinforcement to be sa	ent may) scab fo here sh ame size	, y be used in lieu o or (1) CLR and (2) own. Scab e, species, grade,	f CLR and			H-D	386 - 274 769 - 586	D-F	682 -	- 681
80% length of web me nails @ 6" oc.	ember. /	Attach with 0.128x	3" gun	a limited	NA H					
Loading				A MARKEN LA	TO					
Truss passed check for chord live load in area clearance.	or 20 ps is with 4	f additional botton 2"-high x 24"-wide	n Ə	A A	ICENSE' CI					
Wind					No. 70861	-				
Wind loads based on member design.	MWFR	s with additional C	:&C	∎× Į						
Right end vertical not Wind loading based o	expose n both ç	d to wind pressure gable and hip roof	types.	PROF	ZORIDE N					
				COA #027	ONAL END					
				FlorRik CEA	Adate of Product Approval #FL	. 1999				
+ **IMPORT#	**WAI	RNING** READ	AND FO	G TO ALL NOTES ON THIS D	RAWING!	(
Trusses require extrem Component Safety Info	ne care	in tabricating, han , by TPI and SBC d otherwise top of	dling, sh A) for sa	hipping, installing and bracing. F afety practices prior to performing all have property attached struct	Refer to and follow the latest edition these functions. Installers shall purch trai sheathing and bottom chord sh	n of BCSI (B provide temp all have a p	Building porary property			
attached rigid ceiling. L diagonal bracing instal	ocation led on t	he CLR per BCSI	anent lat sections	teral restraint of webs shall have B3, B7, or B10, as applicable.	continuous lateral restraint (CLR), Apply plates to each face of truss a	installed within the position	th as			
Notes page for addition	nal infor W Build	mation. ing Components (Group Ind	c. shall not be responsible for an	y deviation from this drawing, any f	failure to bu	ild the	AL		

Truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing any lattice to build the 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: 133885/ FROM: RDG	HIPS	Ply: 1 Qty: 2	Job Nu ,1570 ,6 Truss L	Imber: 374092 6U ,RC01 / 6 UNIT TOWNHOMES Label: H1	3	Cust: R 8975 JRef:1XWf89750119 T75 DrwNo: 012.24.1555.49665 KD / FV 01/12/2024
		•		5'8* + * E	11' 14'10"3 '4" 3'10"3	-1
				6 12 W4X6(SRS) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c		
		k				→
		 -		<u>5'6"4</u> <u>5'6"4</u>	9'0"7 14'6"11	4
						3*8 1410*3
Loading Criteria (psf) TCLL: 20.00 TCDL: 7.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 37.00 NCBCLL: 10.00 Soffit: 0.00 Load Duration: 1.25 Spacing: 24.0 "	Wind C Wind S Speed Enclos Risk C EXP: C Mean I TCDL: BCDL: BCDL: MWFR C&C D Loc. fm	Criteria Std: ASCE 7-22 160 mph sure: Closed 1ategory: II C Kzt: NA Height: 23.63 ft 4.2 psf 5.0 psf RS Parallel Dist: h Dist a: 3.00 ft om endwall: not ii GCni: 0.18	/2 to h n 9.00 ft	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 8th Ed. 2023 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): Comparison	Defl/CSI Criteria PP Deflection in loc L/defl L/ VERT(LL): 0.055 B 999 3 VERT(CL): 0.104 B 999 2 HORZ(LL): -0.018 C - HORZ(TL): 0.034 C - Creep Factor: 2.0 Max TC CSI: 0.808 Max BC CSI: 0.754 Max Web CSI: 0.724	$ \begin{array}{ c c c c c c } & & \textbf{Maximum Reactions (lbs)} \\ & & Gravity & Non-Gravity \\ \hline Gravity & Non-Gravity \\ \hline & Gravity & Von-Gravity \\ \hline & Gravity & Von-Grav \\ \hline & Gravit$
	Wind D	Duration: 1.60		WAVE	VIEW Ver: 23.02.01.1109.17	A - B 1149 - 1071 B - C 1520 - 1328
Lumber Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2 Webs: 2x4 SP #3;	N; N;					Maximum Bot Chord Forces Per Ply (lbs) Chords Tens.Comp. G - F 337 - 502
(a) 1X4 #3SRB or bet	ter conti	inuous lateral res	raint			Maximum Web Forces Per Ply (lbs) Webs Tens Comp Webs Tens Comp
to be equally spaced. nails(0.113"x2.5",min. supplied and attached support by erection cc (a) or scab reinforcem restraint. substitute (1 scabs for (2) CLR'S w reinforcement to be sa 80% length of web me nails @ 6" oc.	Attach v). Restra I at both ontractor ent may) scab for here sho ame size ember. A	with (2) 8d Box or aint material to be ends to a suitable r. y be used in lieu o or (1) CLR and (2 own. Scab e, species, grade Attach with 0.128;	Gun e of CLR) and (3" gun		Manandananananananananananananananananan	A - H 775 - 522 G - C 1042 - 1237 A - G 1119 - 1176 C - F 800 - 518 G - B 1312 - 881 F - E 822 - 561
Wind				and the second	CENS	
Wind loads based on member design.	MWFR	S with additional (C&C	13/1		
End verticals not expo	n both c	wind pressure. able and hip roof	types.		0.70861	
Drop leg not designed wall enduced by wind, resist ateral loads fror approve prior to fabric	l to supp . Provisi n wall. E ation.	port lateral loads ions must be mad Building designer	rom e to must	COA #027	CORIDA OF	
				FlorRia Cert	Reate of Product Approval #F	TL 1999
IMPORT/ Trusses require extrem Component Safety Info bracing per BCSI. Unit attached rigid ceiling. I diagonal bracing instal shown above and on ti	**WAI	RNING READ FURNISH THIS I in fabricating, hai n, by TPI and SBC id otherwise, top is shown for perm he CLR per BCSI Details, unless r	AND FC DRAWIN odling, sh CA) for sa chord sha anent la sections oted oth	DLLOW ALL NOTES ON THIS IG TO ALL CONTRACTORS IN Inpoing, installing and bracing, afety practices prior to performi- iall have properly attached struc- tteral restraint of webs shall hav s B3, B7, or B10, as applicable, nerwise. Refer to drawings 16(DRAWINGI ICLUDING THE INSTALLERS Refer to and follow the latest edi ng these functions. Installers sh tural sheathing and bottom chorc e continuous lateral restraint (CL Apply plates to each face of trus A-Z for standard plate positions.	ition of BCSI (Building all provide temporary 4 shall have a property R), installed with ss and position as 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





155 Harlem Ave North Building, 4th Floor Glenview, IL 60025













Glenview, IL 60025





SEQN: 133890	SPEC	Ply: 1	J	Job Nur	mber: 374092			Cust: R 8975 JRef: 1XWf89750119 T57
FROM: RDG		Qty: 1	, í	1570 ,6I	U,RC01/6UNIT TOWNHOMES			DrwNo: 015.24.0816.54423
					abel: D2B 5^{-1} $5^{-9^{-4}}$ $5^{-9^{-4}}$ $= 4X_6$ $6 \frac{12}{C}$ C $3X_6$ $= 3X_8$	115'4 97'4 112' 310' 16'12'	<u>_3</u> *819'	KD / WHK 01/15/2024
				Ł	11'5"4	·		
				- 11"4 -	5'6"	5'3" -		
				3	594 "4	110 4		
				¹ 3'	"4 	ነ1'5"4		
Loading Criteria (psf) TCLL: 20.00	Wind S	Criteria Std: ASC	CE 7-22		Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA	Defl/CSI Criteria PP Deflection in loc L/defl L/#	Maximum R Gravit	eactions (Ibs) y Non-Gravity
BCLL: 0.00	Enclos	ure: Close	ed		Pf: NA Ce: NA Lu: NA Cs: NA	VERT(LL): 0.007 H 999 360 VERT(CL): 0.011 H 999 240	<u>1 492 /-</u>	/- /292 /308 /128
BCDL: 10.00	Risk C EXP: 0	ategory: I C Kzt: N	II IA		Snow Duration: NA	HORZ(LL): -0.002 G	F 425 /-	/- /206 /282 /-
Des Ld: 37.00 NCBCLL: 10.00	Mean I	Height: 22	2.20 ft		Building Code:	Creep Factor: 2.0	J Brg Wid =	3.3 Min Req = 2.1
Soffit: 0.00	BCDL:	5.0 psf			FBC 8th Ed. 2023 Res.	Max TC CSI: 0.569	F Brg Wid = Bearings J & G	1.8 Min Req = 2.1 3 are a rigid surface.
Spacing: 24.0 "	MWFR C&C D	S Paralle Sist a: 3.00	el Dist: 0 to 0 ft	h/2	Rep Fac: Yes	Max Web CSI: 0.299	Members not li	sted have forces less than 375#
	Loc. fr	om endwa	all: not in 9	9.00 ft	FT/RT:20(0)/10(0) Plate Type(s):		Chords Tens.	Comp. Chords Tens. Comp.
	Wind [Duration: 1	1.60		WAVE	VIEW Ver: 23.02.01A.1204.18	B-C 416	- 407 C - D 443 - 381
Lumber Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2	N; N;						Maximum We Webs Tens.	b Forces Per Ply (lbs) Comp. Webs Tens. Comp.
Webs: 2x4 SP #3;							B - I 537	- 446 D - G 570 - 414
Wind Wind loads based on member design. End verticals not expo Wind loading based o	MWFRS osed to v	S with add wind press jable and	ditional C& sure. hip roof ty	C pes.				
*'IMPORT/	**WAI	RNING**	READ AN	ND FOO	COA #0278 FlorRt/ CEAR	OR 104 OR 100 OR 100 OR 100 OR 100 OR 1000 OR 1000 OR 1000 OR 1000 OR 1000 OR 1000 OR 100000 OR 10000000000	1999	
Trusses require extrem Component Safety Info bracing per BCSI. Unle attached rigid ceiling. I diagonal bracing insta shown above and on th Notes page for addition	ne care ormation ocation led on ti he Joint nal infor	in fabrical b, by TPI a d otherwis s shown f he CLR po Details, mation.	ting, handli and SBCA) ise, top cho for perman er BCSI se unless note	ing, shi ord sha nent late ections ed othe	pping, installing and bracing. Refet practices prior to performing II have properly attached structur eral restraint of webs shall have or B3, B7, or B10, as applicable. A swise. Refer to drawings 160A- a shall not be responsible for any	efer to and follow the latest edition these functions. Installers shall p al sheathing and bottom chord she continuous lateral restraint (CLR), i pply plates to each face of truss a for standard plate positions. Ref deviation from this drawing any fi	of BCSI (Buildir rovide temporar all have a propei installed with nd position as er to job's Gener ailure to build the	

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 roomsibility 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: 133892 FROM: RDG	MONO	Ply: 1 Qty: 2	1 2	Job Nu ,1570 ,6	mber: 374092 5U ,RC01 / 6 UNIT TOWNHOMES				Cust: R DrwNo	8975 JRef:1X 0: 015.24.081	(Wf89750 6.57140	119 T46
				Truss L	abel: D3				KD ,	/ WHK	01/15/20	24
							11'5"4					
				5	5'9"4	9'3"4 <u>11'2"</u>	-3-4					
				. 2-	544	3'6' ' 1'10''	12					
		Ŧ	F			<u>_</u>						
					6	∭4X6(SRS)	1014					
		g	0									
		- 4'10"		B3X6								
			11"15-									
			L L				Ъ	3"8	^{19'}			
				J ⊠I ∭3X6	=3X8	I	G ^P F ∥4X6		Ψ			
				<u> </u>								
			L ¹	1"4	5'6"	5'3"	_					
			Г	 _3"4	5'9"4	11'0"4						
				34	1	1	11'5"4	1				
Loading Criteria (psf) TCLL: 20.00	Wind S	Criteria Std: A	SCE 7-22		Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA	Defl/CSI Criteria PP Deflection in loc L	/defl L/#	▲ Maxim	ium Reaction Gravity	n s (lbs) N	Ion-Grav	/ity
TCDL: 7.00	Speed	: 160 n ure: Clo	nph osed		Pf: NA Ce: NA	VERT(LL): 0.007 H	999 360	Loc R+	/R- /F	<u>≀h / Rw</u>	/U	/ RL
BCDL: 0.00 BCDL: 10.00	Risk C	ategory	/: II		Snow Duration: NA	HORZ(LL): -0.002 G	999 240	J 492 F 425	- - - -	/294 /206	/209 /198	/129 /-
Des Ld: 37.00	Mean I	eight:	NA 22.20 ft		Building Code:	HORZ(TL): 0.003 G		Wind rea	actions based Wid = 3.3	on MWFRS	.1	
Soffit: 0.00	TCDL: BCDL:	4.2 psf 5.0 psf	f		FBC 8th Ed. 2023 Res.	Max TC CSI: 0.574		F Brg	Wid = 1.8	Min Req = 2.	.1	
Load Duration: 1.25 Spacing: 24.0 "	MWFR	S Para	llel Dist: h/2	2 to h	TPI Std: 2014 Rep Fac: Yes	Max BC CSI: 0.428 Max Web CSI: 0.301		Members	s not listed ha	ave forces les	ss than 3	375#
opaoling. 2 no	Loc. fro	om end	wall: not in	9.00 ft	FT/RT:20(0)/10(0)			Chords	m Top Chore Tens.Comp.	Chords	Tens.	s) Comp.
	Wind E	GCpi: Ouration	: 0.18 n: 1.60		WAVE	VIEW Ver: 23.02.01A.*	1204.18	B-C	416 - 406	C - D	449	- 375
Lumber	N							Maximu	m Web Forc	es Per Ply (l	bs)	
Bot chord: 2x4 SP #2 Webs: 2x4 SP #3	N;							Webs	Tens.Comp.	Webs	Tens.	Comp.
Wind								В-1	538 - 446	D-G	5/8	-412
Wind loads based on	MWFR	S with a	dditional C	&C								
End verticals not expo	osed to v	vind pre	essure.									
Wind loading based o	n both g	able ar	nd hip roof t	types.								
					- CALIFORNIA - CALIFORNIA	A LA LA						
					A MARINE LA	M T. KO						
						CENSETC	ann an					
						70051						
						0. 10801 / 1		-				
					*							
					P S	TATA OF S						
					20, 1.	ORIDA NO	A STATE					
					SS	ONAL ENGLIM						
					COA #0*2/8	VER MIPS BOTION THINKING						
	**WAF	RNING*	** READ A	AND FO	Florkta CEAN	#eate of Product Appr RAWING!	oval #FL	1999				
IMPORTA	ANT		SH THIS DI cating, hand	RAWING	G TO ALL CONTRACTORS INC ipping, installing and bracing.	LUDING THE INSTALL lefer to and follow the la	ERS	of BCSI (I	Building			
bracing per BCSI. Unle attached rigid ceiling. I	ess note	d other s show	wise, top ch n for perma	hord sha	all have properly attached structu eral restraint of webs shall have	ral sheathing and botton continuous lateral restra	m chord sha aint (CLR),	all have a pinștalled w	properly			
diagonal bracing instal shown above and on the Notes page for addition	led on the he Joint nal infor	ne CLR Details mation	, unless no	sections oted oth	B3, B7, or B10, as applicable. A erwise. Refer to drawings 160A	Apply plates to each fac -Z for standard plate po	e of truss a sitions. Ref	nd positior er to job's	i as General	⊿í		NF
Alpine, a division of IT truss in conformance v	W Build	ng Con SI/TPI 1	nponents G 1, or for ha	Froup Inding,	c. shall not be responsible for any shipping, installation and bracin	y deviation from this dra g of trusses. A seal on	wing, any f this drawin	ailure to bu	uild the page	155 Harl	em Ave	AN ITW COMPANY

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155 Harlem Ave North Building, 4th Floor Glenview, IL 60025





SEQN: 133895	HIPM	Ply: 1	Job Nu	mber: 374092			Cust: R 8975 JRef: 1XWf89750119 T78
FROM: RDG		Qty: 2	,1570 ,6	U,RC01/6 UNIT TOWNHOMES			DrwNo: 015.24.0817.01240
			Truss L	adel: D6			KD / WHK 01/15/2024
				FI 010 I 4			
				5 7'10"4	<u></u>		
					≡6X6 #2X4		
		Ŧ					
				6			
				• //			
		- "9					
		ە 		∥ 3X6			
		-					
			-			3"8 + 19'	
			L I		G F E ≡3X6 Ⅲ4X6	$-\Phi_{1}$	
				1386			
					"4 		
			, 11"4	7'8"8	3'0"8		
			H	7'11"12	11'0 "4		
				3"4 3"4	5" 11'5"4		
	MI	C-i4i-		Snow Oritoria (D. DC) DCT	Defl/CCI Criteri-	A Maximum D	aactions (lbs)
TCLL: 20.00	Wind S	Std: ASCE 7-22		Pg: NA Ct: NA CAT' NA	PP Deflection in loc I /defl I /#	Gravity	y Non-Gravity
TCDL: 7.00	Speed	: 160 mph		Pf: NA Ce: NA	VERT(LL): 0.006 G 999 360	Loc R+ /R-	·/Rh/Rw/U/RL
BCLL: 0.00	Enclos Risk C	sure: Closed		Lu: NA Cs: NA	VERT(CL): -0.013 I 999 240	I 492 /-	/- /337 /148 /237
BCDL: 10.00	EXP: 0	C Kzt: NA		Snow Duration: NA	HORZ(LL): -0.006 D	E 425 /- Wind reactions	/- /276 /260 /- s based on MWERS
NCBCLL: 10.00	Mean	Height: 22.83 ft		Building Code:	Creep Factor: 2.0	I Brg Wid =	3.3 Min Req = 1.5 (Truss)
Soffit: 0.00	BCDL:	4.∠ pst 5.0 psf		FBC 8th Ed. 2023 Res.	Max TC CSI: 0.780	E Brg Wid =	1.8 Min Req = 1.5 (Truss)
Load Duration: 1.25	MWFF	RS Parallel Dist: h/	/2 to h	TPI Std: 2014	Max BC CSI: 0.509	Members not li	isted have forces less than 375#
Spacing: 24.0 "	C&C E	Dist a: 3.00 ft om endwall: not in	9 00 ft	FT/RT:20(0)/10(0)	Max Web CSI. 0.364	Maximum Bot	Chord Forces Per Ply (lbs)
	200.11	GCpi: 0.18	10.00 1	Plate Type(s):		Chords Tens.	Comp.
	Wind [Duration: 1.60		WAVE	VIEW Ver: 23.02.01A.1204.18]H-G 130	- 440
Lumber	0.06 2 01	E. TO 014 6D #2 N				Maximum Wel	b Forces Per Ply (lbs)
Bot chord: 2x4 SP #2	N;	E, 12 284 SP #2 N	ν,			Webs Tens.	Comp. Webs Tens. Comp.
Webs: 2x4 SP #3;						B - H 443	- 422 C - F 711 - 482
Wind							
Wind loads based on	MWFR	S with additional C	C&C				
End verticals not expo	osed to v	wind pressure.					
Wind loading based of	n both o	able and hip roof	types.				
_	_						
				- Inn	ANTRESOTTERALITATION		
				States A	M.H. Kang		
				sent Lbr	CENO		
					NOC OF THE		
					0. 10801	-	
				≣★			
					TATE OF		
					T J JSI		
				Contra Contra	ORID		
				2.23	VOALAL ENGLAND		
				COA #0 278	UNAL CHIMIN		
				Florfit/15/26	Product Approval #FL	1999	
	**WA		AND FO	LLOW ALL NOTES ON THIS D	RAWING!		
Trusses require extrem	ANT**	in fabricating, han	dling, sh	ipping, installing and bracing. R	Refer to and follow the latest edition	of BCSI (Buildin	ig
bracing per BCSI. Unl	ess note	d otherwise, top c	hord sha	all have properly attached structu	a mese runcuons. Installers shall p iral sheathing and bottom chord sh	all have a proper	iy 🔺
diagonal bracing insta	lled on t	he CLR per BCSI	sections	B3, B7, or B10, as applicable.	Apply plates to each face of truss a	nd position as	
Notes page for additio	ne Joint nal infor W Build	mation.	Group In	erwise. Neier to urdwings 160A	v deviation from this drawing any f	ailure to build the	
ADDITE. A DIVISION OF L	VV BUILD	ing components (Sidup In	. snall not be responsible for an	y deviation from this drawing, any f	anure to Dulla the	AN ITW COMPANY

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155 Harlem Ave North Building, 4th Floor Glenview, IL 60025

SEQN: 1	33896	HIPM	Ply: 2	Job Nui	nber: 374	092 6 LINIT TOWNE				Cust: R 8975 JRef: 12	XWf89750119 T66
	JG		QIY. Z	Truss L	abel: D70	SUNIT TOWNE	IOIVIES			KD / WHK	01/15/2024
E			⇒ 20	omplete	Trusses	Required					
			,								
					5"1 5"1	5'5"12 5'0"11	-+-	10'8" + 11'5"4 5'2"4 9"4			
								=4X4			
				+ 7316		6	#588		- (19'		
					II3 X12			₩4X16			
					k —		11'5				
					+ ^{11'4} + +	5'0"12	+	58'8 3 10'9"4 11'0"4			
					F4				-		
Loading	Criteria (psf)	Wind Wind S	Criteria		Snow C	iteria (Pg,Pf in	PSF)	Defl/CSI Criteria	▲ Maximum R	eactions (lbs)	Non-Gravity
TCDL:	7.00	Speed	: 160 mph		Pf: NA	CLINA CA	: NA	VERT(LL): 0.043 H 999 360	$\frac{\text{Loc } R+ / R}{\text{Loc } R+ / R}$	/Rh /Rw	/U /RL
BCLL:	0.00 10.00	Enclos Risk C	ategory: II		Lu: NA Snow Di	Cs: NA		VERT(CL): 0.079 H 999 240	D J 5068 /-	/0 /-	/1713 /- /1840 /-
Des Ld:	37.00	EXP: (C Kzt: NA Height: 23.43 ft					HORZ(TL): 0.017 D	Wind reactions	based on MWFRS	3 5 7 10 7 0 7 -
NCBCLL	.: 0.00	TCDL:	4.2 psf		Building	Code: Ed. 2023 Res.		Creep Factor: 2.0 Max TC CSI: 0.332	J Brg Wid = F Brg Wid =	3.3 Min Req = 2 1.8 Min Req = -	2.2 (Truss)
Load Du	ration: 1.25	BCDL: MWFR	: 5.0 psf RS Parallel Dist: 0	to h/2	TPI Std:	2014		Max BC CSI: 0.471	Bearings J & G Members not lit	are a rigid surface	e. Iss than 375#
Spacing:	24.0 "	C&C E	Dist a: 3.00 ft om endwall [,] not in	9 00 ft	Rep Fac: FT/RT:20	. No)(0)/10(0)		Max Web CSI: 0.893	Maximum Top	Chord Forces Pe	er Ply (lbs)
			GCpi: 0.18	0.00 11	Plate Typ	be(s):			B-C 875	- 2423	
Lumber	•	wind L	Juration: 1.60		WAVE Wine			VIEW Ver: 23.02.01A.1204.18		- 2-723	
Top cho	rd: 2x4 SP #2	N;			Wind	loads and rea	actions b	based on MWFRS.	Maximum Bot Chords Tens.	Chord Forces Pe Comp.	r Ply (lbs)
Webs: 2	rd: 2x8 SP 240 2x4 SP #3;	JUT-2.0E	;		End	verticals not ex	xposed t	to wind pressure.	H - G 2016	- 718	
Bracing	1				Boo			in gable and hip roor types.	Movimum Wol	- Foroso Por Phy (lbc)
(a) 1X4	#3SRB or bet	ter conti Attach v	inuous lateral rest with (2) 8d Box or	raint Gun	Brg b	olocks:0.128"x	3" nails		Webs Tens.	Comp. Webs	Tens. Comp.
nails(0.1	13"x2.5",min.). Restra	aint material to be ends to a suitable	9	brg 2	x-loc #blocks 11.287' 1	s length 12"	h/blk #nails/blk wall plate 4 Rigid Surface	B-I 715	-1832 C-K	879 - 2477
support	by erection co	ontractor	r.	-	Brg I Refe	block to be san to drawing C	ne size a NNAILS	and species as chord. P1014 for more information.	В-Н 2224 Н-С 2345	-782 K-G -691	924 - 2520
Nailnote	e 					-					
Nail Sch Top Cho Bot Cho Webs Use equ in each i	adule:0.128% ord: 1 Row @ wrd: 2 Rows @ : 1 Row @ al spacing be row to avoid s	(3" nails 12.00" (3.50" o 4" o.c. tween ro plitting.	o.c. o.c. (Each Row) ows and stagger n	nails				M H. Ko			
Special	Loads	-1 25 /	Plate Dur Fac. 4	25)		2	See.	he is a			
TC: Fro BC: Fro BC: 18 BC: 18 BC: 18 BC: 17	om 56 plf a om 20 plf a om 74 plf a 32 lb Conc. Lo 36 lb Conc. Lo 787 lb Conc. Lo	at -0. at 0. at 11. bad at 2 bad at 3	94 to 56 plf at .00 to 20 plf at .31 to 74 plf at 1.60, 9.60 3.60 5.60	11.31 11.31 11.44		*		No. 70861			
BC: 16	73 lb Conc. Lo	oad at	7.60					Charles and a ser and a			
Plating	Notes						60	CRIDE GIR			
(**) 1 pla scaled p	ate(s) require : plate plot detai	special Is for sp	positioning. Refer becial positioning	to		COA	A #0 27	8ONAL EN MILLION			
requiren	nents.					Flor	R14 (567	the attent of Product Approval #F	L 1999		
	**!!!?????	**WAI		AND FO			THISD				
Trusses Compone bracing p attached diagonal	require extrem ent Safety Info per BCSI. Unle rigid ceiling. I bracing instal	The care ormation ocation led on the	in fabricating, han by TPI and SBC dotherwise, top c s shown for perm he CLR per BCSI	dling, sh A) for sa chord sha anent lat sections	ipping, ins fety practi Ill have pr eral restra B3, B7, o	talling and bra ces prior to pe operly attached int of webs sha r B10, as appli	all have icable.	Refer to and follow the latest editions these functions. Installers shall iral sheathing and bottom chord si continuous lateral restraint (CLR) Apply plates to each face of truss	n of BCSI (Buildin provide temporary hall have a proper , installed with and position as	g ly	

Idiagonal 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-2 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: 133897 EROM: RDG	HIPM	Ply: 1 Otv: 2	Job Nu	nber: 374	092 6 UNIT TOWNHOMES				(Cust: R 89 DrwNo:	75 JRef:1X	Wf897501	119 T51
		Qiy. Z	Truss L	abel: D8					1	KD / \	NHK (01/15/202	24
							- <u>-</u> 2°8	⊕ ₁₉ ,					
				J ≊ i ⊪i3X6	=3X8	G <mark>P</mark> F ⊪4X6 ^P F		Ψ					
				<u>k</u>	11'5"	·4							
			ł	- ^{11'4} -	4'7*10 +- 4'10*14 +-	6'1"6 11'0"4							
				34 34		115*4							
Loading Criteria (psf) TCLL: 20.00 TCDL: 7.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 37.00 NCBCLL: 10.00 Soffit: 0.00	Wind S Speed Enclos Risk C EXP: C Mean TCDL: BCDL:	Criteria Std: ASCE 7-22 : 160 mph sure: Closed ategory: II C Kzt: NA Height: 23.21 ft 4.2 psf		Snow C Pg: NA Pf: NA Lu: NA Snow Du Building FBC 8th	riteria (Pg,Pf in PSF) Ct: NA CAT: NA Ce: NA Junction: NA Code: Ed. 2023 Res.	Defl/CSI Criteria PP Deflection in loc L/defl L/VERT(LL): VERT(LL): 0.015 C 999 C VERT(CL): 0.026 C 999 C HORZ(LL): -0.008 C - HORZ(TL): 0.013 C - Creep Factor: 2.0 Max TC CSI: 0.348	/# 360 <u>Lc</u> 240 J - F - W J F	Maxim oc R+ 512 498 /ind rea Brg ¹ Brg ¹ earings	Gravity / R- /- /- actions I Wid = 3 Wid = 1 Sub & G	Actions / Rh /- /- based or 3.3 Min 1.8 Min are a rig	(lbs) N / Rw /334 /305 n MWFRS n Req = 1. n Req = 1. id surface	on-Grav /U /125 /281 5 (Truss 5 (Truss	ity <u>/ RL</u> /277 /-)
Load Duration: 1.25 Spacing: 24.0 "	MWFF C&C E Loc. fr	RS Parallel Dist: h Dist a: 3.00 ft om endwall: not ir	/2 to h n 9.00 ft	Rep Fac FT/RT:20	2014 : Yes 0(0)/10(0)	Max Web CSI: 0.522 Max Web CSI: 0.710	M M Cl	lembers laximui hords	s not lis m Top Tens.C	ted have Chord F Comp.	forces les orces Per Chords	s than 3 Ply (lbs Tens.	75# 5) Comp.
	Wind [GCpi: 0.18 Duration: 1.60		Plate Ty WAVE	pe(s):	VIEW Ver: 23.02.01A.1204.18	3 B	- C	195	- 466	C - D	434	- 474
Lumber Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2 Webs: 2x4 SP #3:	N; N;						M: 	aximui hords	m Bot (Tens.C	Chord F Comp.	orces Per 	Ply (lbs)
Loading							1-	·H	113	- 469			
Truss passed check for chord live load in area	or 20 ps is with 4	f additional bottor 2"-high x 24"-wid	n e				M: VV	laximui /ebs	m Web Tens.C	Forces comp.	Per Ply (II Webs	Tens.	Comp.
clearance. Wind Wind loads based on member design.	MWFR	S with additional (C&C				B B C	- I - H - H	367 389 505	- 492 - 31 - 294	H - D D - G	458 650	- 552 - 409
End verticals not expo Wind loading based o	n both o	wind pressure. able and hip roof	tvpes.										
					HILLA HILLA HILLA	M H. CENSE 0. 70861							
					PORTS S	VONAL ENGINE							
					COA #0*2/8	Ante of Product American	#ET 100	00					
IMPORT#	**WA	RNING READ	AND FO	LLOW AL	L NOTES ON THIS DI	RAWING! LUDING THE INSTALLERS	<u>†FL 19</u>	77					
Trusses require extrem Component Safety Info bracing per BCSI. Unle attached rigid ceiling. I djagonal bracing instal	ne care ormation oss note ocation led on t	in fabricating, har h, by TPI and SBC d otherwise, top c is shown for perm he CLR per BCSI	dling, sh CA) for sa chord sha anent lat sections	ipping, ins fety pract Ill have pr eral restra B3, B7	stalling and bracing. R ices prior to performing operly attached structu aint of webs shall have or B10, as applicable	tefer to and follow the latest edi these functions. Installers sh ral sheathing and bottom chorc continuous lateral restraint (CL Apply plates to each face of the	lition of I all provi d shall h _R), insta ss and r	BCSI (E ide tem nave a p alled w position	Building porary properly ith as	l /			
shown above and on the	he Joint	Details, unless r	oted oth	erwise. ' F	Refer to drawings 160A	-Z for standard plate positions.	Refer to	o job's	Genera	d	A	nì	

Shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-2 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 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: 133898	MONO	Ply: 1	Job Nu	mber: 374092			Cust: R 8975 JF	Ref: 1XWf8975	ю119 Т8
FROM: RDG		Qty: 1	,1570,6 Truss L	abel: D9			KD / WHK	4.0817.18550 01/15/2) 2024
		,		510°6 510°6 55°6	112* 11/5'4 5'3'10 3'4 11/5'4 5'3'4				
			A 11114	6 12 336 6 12 336 1336 1336 1154-		<u>-</u> 2 ³ 8 ^{19'}			
			=	¹ + + 53°10 56°14 +≠ 374 374	55'6 11'0'4 5'1 115'4				
Loading Criteria (psf) TCLL: 20.00	Wind Speed	Criteria Std: ASCE 7-22		Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Cor: NA	Defl/CSI Criteria PP Deflection in loc L/defl L/#	▲ Maximum F Gravit Loc R+ / R	teactions (lbs)	Non-Gra	avity / RL
TCDL: 7.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 37.00 NCBCLL: 10.00 Soffit: 0.00 Load Duration: 1.25 Spacing: 24.0 "	Enclos Risk C EXP: C Mean I TCDL: BCDL: MWFR C&C D Loc. fro	ure: Closed ategory: II Xzt: NA Height: 23.59 ft 4.2 psf 5.0 psf S Parallel Dist: h/ Dist a: 3.00 ft om endwall: not in GCpi: 0.18 Duration: 1.60	2 to h 9.00 ft	PT: NA CE: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 8th Ed. 2023 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	VERT(LL): 0.008 G 999 360 VERT(CL): 0.014 G 999 240 HORZ(LL): -0.006 C HORZ(TL): 0.007 C Creep Factor: 2.0 Max TC CSI: 0.698 Max BC CSI: 0.461 Max Web CSI: 0.395	I 492 /- E 425 /- Wind reactions I Brg Wid = E Brg Wid = Bearings I & F Members not I Maximum Top Chords Tens B - C 115	/- s based on MW : 3.3 Min Rec : 1.8 Min Rec : are a rigid surf listed have force p Chord Force .Comp. 5 - 418	/328 /100 /337 /304 /FRS I = 1.5 (Trus = 1.5 (Trus ace. es less than s Per Ply (l i	/317 /- ss) ss) 375# bs)
Lumber Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2	N; N:				1	Maximum Bo Chords Tens	t Chord Force: .Comp. Chr	s Per Ply (It ords Tens	os) Comp.
Webs: 2x4 SP #3;	,					H - G 131	I-540 G-	F 319	9 - 458
Wind Wind loads based on	MWFR	S with additional C	C&C			Maximum We	b Forces Per I	P ly (lbs) Ibs Tens	Comp
member design. End verticals not expo	osed to v	wind pressure.				B-H 327	7 - 450 C -	F 596	5 - 414
				A N	M H. 40	-			
				COA #0 278 FlorRt (5424)	ORIDA ONAL ENGLISHING Mannenistan Reate of Product Approval #FL	1999			
IMPORTA Trusses require extrem Component Safety Info bracing per BCSI. Unla attached rigid ceiling. I diagonal bracing instal shown above and on th Notes page for addition	**WAI	RING READ FURNISH THIS D in fabricating, han , by TPI and SBC d otherwise, top c s shown for permi he CLR per BCSI Details, unless n mation.	AND FO RAWING dling, sh A) for sa hord sha anent lat sections oted othe	LLOW ALL NOTES ON THIS D G TO ALL CONTRACTORS INC ipping, installing and bracing. F fety practices prior to performing all have properly attached structure real restraint of webs shall have B3, B7, or B10, as applicable. / erwise. Refer to drawings 160A e shall not be responsible for	RAWING! LUDING THE INSTALLERS Vefer to and follow the latest edition j these functions. Installers shall p iral sheathing and bottom chord sh- continuous fateral restraint (CLR), Apply plates to each face of truss a -2 for standard plate positions. Ref w doviation from this dowice court	of BCSI (Buildin provide temporar all have a prope installed with nd position as rer to job's Gene auluro to build th	ng Yr Iral		ÌNE

Alpine, a division of TW 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 oslely 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.



SEQN: 133899	SPEC	Pl	y: 2		Job	Numbe	er: 3740	092													С	ust: R 8	8975	JRef:1	XWf897	50119	€ T61
FROM: RDG		Q	ty: 2		,1570 Trus	,6U,F sLabe	RC01/6	6 UNIT G	TOWNH	IOMES											D	rwNo: D /	015 WF	5.24.08 IK	17.2705 //15/	3 2024	
			3	<u> </u>	Compl	ete Tr	115565	Requ	ired													- ,			0 11 101		
				→ -	eemp.	0.0 11		noqu	neu																		
							5		5'5"12				11'2"		-1	1'5"4											
							5"		5'0"12				5'8*4			3"4											
					Ţ											8											
													/														
									e 12	≪ 5X8																	
									0	- C	K																
					- 77-18							\searrow															
							B 4X6					/	(a)														
						T 4	P							\nearrow													
						1	- []-			P				BI		l a	74	ተ 19									
					-	-	і Р Н III3X12			G ≡10X10					F III4X1	й е 6		Ψ									
							k				5"4 —					-1											
						لم الم	- 1144		4'9"8				5'11"8														
							34 14		5'0"12				11'0"4		F	5											
						_	3.4									134		.			Dee		- //				
Loading Criteria (psf) TCLL: 20.00) Wind : Wind :	Crit Std:	eria AS	SCE 7-22	2	Sr Po	n ow Cr n: NA	iteria Ct: N	(Pg,Pfin √A CA	T: NA	De	efl/CS P Def	SI Cr lectio	iteria on in	loc L	./defl	L/#		Maxi	Gra	vity	ction	s (in	os)	Non-Gr	avity	,
TCDL: 7.00	Speed	1: 1	60 m	ph		Pf	: NA		Ce	: NA	VE	ERT(LL):	0.04	2 G	999	360		c R-	+ /	R-	/ RI	<u>h</u>	/ Rv	v /U	/	RL
BCLL: 0.00 BCDL: 10.00	Risk C	Cate	gory:	ll		Lu	i: NA now Du	Cs: N ration:	NA NA		VE	ERT() ORZ(CL): (LL):	0.07	8 G 5 D	999	240		494 467	15 /· 12 /·	-	/0 /0		/- /-	/150 /140)5 /-)2 /-	-
Des Ld: 37.00	EXP: 0 Mean	C Hei	Kzt: I aht: 2	NA 23.59.ft		-					-H	ORZ(TL):	0.02	8 D	-	-	Ŵ	ind re	actic	ons b	ased	on M	WFR	5 5		
NCBCLL: 0.00	TCDL	: 4.2	2 psf	.0.00 11		Bu	uilding (BC 8th I	Code: Ed 20	23 Res		Cr M	reep l lax T(Facto	or: 2.0)) 231			E	Brg	g vvic g Wic	1 = 3. 1 = 1.	3 N 8 N	lin R Iin F	(eq = 2 (eq = -	2.1 (Tru	SS)	
Load Duration: 1.25	MWFF	: 5.0 RS F) psf Parall	el Dist:	0 to h/2	TF	PI Std:	2014			M	ax B0	ccs	l: C).475			Be	earing	sl& rsno	F ar	e a rig	jid s ve fo	urface	See than	375	5#
Spacing: 24.0 "	C&C [Dist :	a: 3.0	00 ft vall: not	in 9.00	Re ft FT	ep Fac: 7/RT·20	: No)(0)/10((0)		M	ax W	eb C	SI: C).909			M	axim	umT	op C	hord	For	ces P	er Ply (bs)	'n
	200.11	G	Cpi:	0.18	11 9.00	Pla	ate Typ	be(s):	(0)										nords	ler	ns.Co	omp.	—				
Lumbor	Wind	Dura	ation:	1.60		W	AVE	4			VI	IEW \	Ver: 2	23.02	.01A.	1204.	18	Ъ	- 0		16 -	23/5					
Top chord: 2x4 SP #	2 N;						Wind	loads	and rea	actions	base	ed on	n MW	FRS.				M	axim	um E	Sot C	hord	For	ces Pe	er Ply (l	bs)	
Bot chord: 2x8 SP 24 Webs: 2x4 SP #3;	400f-2.0E	≣;					End	vertical	ls not ex	kposed	to w	vind p	oress	ure.				<u> </u>	- F	10	13.00	- 585					
Bracing							Winc	l loadin	ig based	d on bo	th g	able	and h	nip ro	of typ	es.		Ŭ	•	10							
(a) 1X4 #3SRB or be	etter cont	tinuc	ous la	teral re	straint		Bear	ing Bl	ock(s)	0" naila								M	axim ebs	um V Ter	Veb I ns Co	Force	s Pe V	e r Ply (Vebs	(Ibs) Tens	: Co	omo
to be equally spaced nails(0.113"x2.5",mir	. Attach n.). Restr	with raint	(2) 8 mate	8d Box c erial to b	or Gun De		brg	x-loc	#blocks	s lengt	th/bl	lk #r	nails/l	blk_v	vall pl	late		<u></u> В	- H	5	io.oc	1790		- C	238	6 ·	- 624
supplied and attache support by erection of	ed at both contracto	1 en r.	ds to	a suitat	ole		Brg b	11.287 block to	ז be san be	12 ne size	and	d spec	4 cies a	R as cho	igid S ord.	Surfac	e	в	- G	21	87	- 641	Ċ) - F	72	0 -:	2433
Nailnote							Refe	r to dra	wing Cl	NNAIL	SP1	014 f	or mo	ore in	forma	ation.											
Nail Schedule:0.128	"x3" nails	3																									
Bot Chord: 1 Row @	⊉12.00" ⊉ 3.50" d	0.C.).C.	(Eacł	n Row)								111111	1947	81e -													
Webs : 1 Row @ Use equal spacing be	4" o.c. etween r	ows	and	stagger	nails					ANTENT		٨	H.	F	They are												
in each row to avoid	splitting.								STREET,	Ľ.		-F	Mo		2/	in.											
Special Loads	- 4.05	/ חום	4- D.		4.05)				ź	a series	Y	02	oy.	E		5	1										
TC: From 56 plf	at -0	.94	to	56 plf a	1.25) at 1.	50			Miner	1	Nc	7	08	\$1	\bigwedge]											
BC: From 28 plf BC: From 10 plf	fat 1. fat 0	.60 i .00	to to	28 plf a 10 plf a	at 11.3 at 11.3	31 31							Ň	17	()	to											
BC: From 64 plf BC: 1832 lb Conc. I	fat 11 Loadat	.31 (1.6(to)	64 plf a	at 11.	44					1		1	Y	4												
BC: 1806 lb Conc. I BC: 1804 lb Conc. I	Load at Load at	3.60)						M P		51	AI	A '	JF	رنجر	9											
BC: 1796 lb Conc. I BC: 1846 lb Conc. I	Load at	7.60))						1	2	7	0¢	215	y.,	1	Carlin .											
		0.00	,							S.	Si	lesi. Oki	(111) A 1	FN	نور مران	ARL .											
									COA	A #0°27	78	l VI V	H L MIM	FINAL	40												
									Flor	R14/66/	202	date	of Pr	oduc	t Ap	prova	al #FI	L 19	99								
	WA ANT	RNI	NG*'	REAL H THIS	D AND DRAW	OLLO NG T	OW AL	L NOT	ES ON RACTO	THIS D	DRA CLŲ	WINC	GI Githi		ŢAĻL	ERS		/ ·		/ D . "	-						
Component Safety In	formation	n, by n, by ed o	aprica y TPI there	ating, ha	andling, SCA) for chord (snippi safety shall h	ng, ins / practi ave pr/	ces pri	and bra or to pe	rformin	r ete g the	ese fi shea	and fo unctio	ons.	Insta	llers m.ch/	shall p	n of l provi nall h	de ter	(Buil mpor	ang ary perly						
attached rigid ceiling.	Location	îs si	hown	for per	manent	latera	l restra	int of w	vebs sha	all have	CO	ntinuc	ous la	ateral	restra	aint (ČĽR),	inst	alled	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-2 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 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: 133900	HIPM	Ply:	1	Job Nu	mber: 374092			Cust: R 8975 JRe	f:1XWf89750119 T40
FROM: RDG		Qty:	1	,1570 ,6 Trues I	U,RC01/6 UNIT TOWNHOMES			DrwNo: 015.24.	0817.28573
				11035 L					01/13/2024
						115"4			
					5" 5'10"6	<u>- 11'0"4 -11'2"</u>			
					'5" 5'5°6 '	5'1"14 1"12			
			-	Ŧ					
					12 ≉ 3)	κ6			
					6 D C				
				 5- 2-					
				Î					
				-					
				11"15 -					
			-	L Î		<u> </u>	<u></u>		
					I ¹ 22 H ≡ 3X6	F [#] E ⊪4X6	Ψ		
					115	*4			
						5'10"6			
					i → → 5'6"14 + +	11'5"4			
					34				
Loading Criteria (psf)	Wind	Criteria	а		Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum	Reactions (lbs)	
TCLL: 20.00	Wind Speed	Std: A	ASCE 7-22		Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Grav	rity R- ∕Rh /	Non-Gravity Rw /U /RL
BCLL: 0.00	Enclos	sure: C	losed		Lu: NA Cs: NA	VERT(LL): 0.008 G 999 360 VERT(CL): 0.014 G 999 240	1 492 /-	/- /:	29 /105 /308
BCDL: 10.00	Risk C	ategor	'y: II ⊩N∆		Snow Duration: NA	HORZ(LL): -0.006 C	E 425 /-	<i>I- I</i> 3	324 /286 /-
Des Ld: 37.00	Mean	Height	: 23.49 ft		Building Codo:	HORZ(TL): 0.007 C	Wind reaction	ns based on MWF = 3.3 Min Reg :	'RS = 1.5 (Truss)
Soffit: 0.00	TCDL:	4.2 ps	sf		FBC 8th Ed. 2023 Res.	Max TC CSI: 0.688	E Brg Wid	= 1.8 Min Req :	= 1.5 (Truss)
Load Duration: 1.25	MWFF	RS Para	allel Dist: h/2	to h	TPI Std: 2014	Max BC CSI: 0.461	Bearings I & Members not	F are a rigid surfa t listed have forces	ce. s less than 375#
Spacing: 24.0 "	C&C E	Dist a: 3	3.00 ft dwall: not in !	0 00 ft	Rep Fac: Yes FT/RT·20(0)/10(0)	Max Web CSI: 0.394	Maximum To	op Chord Forces	Per Ply (lbs)
	LUC. II	GCp	i: 0.18	9.00 II	Plate Type(s):		Chords Ten	s.Comp.	
	Wind I	Duratio	on: 1.60		WAVE	VIEW Ver: 23.02.01A.1204.18	B-C 12	25 - 418	
Lumber	NI-						Maximum B	ot Chord Forces	Per Ply (Ibs)
Bot chord: 2x4 SP #2	2 N; N;						Chords Ten	s.Comp. Chor	ds Tens. Comp.
Webs: 2x4 SP #3;							H-G 12	28-526 G-F	318 - 453
Wind		.					Maximum W	eb Forces Per Pl	v (lbs)
Wind loads based on member design.	MWFR	S with a	additional Ca	šС			Webs Ten	s.Comp. Web	s Tens. Comp.
End verticals not expe	osed to	wind pr	ressure.				В-Н 33	34 - 450 C - F	588 - 413
Wind loading based of	on both g	gable a	and hip roof t	ypes.					
					للعم	MARTINE MAILENANCE			
					A A A	M.H. L'MAN			
					Same Lan	OF NO TO THE			
						NEWSE C			
					1 I N	0. (0801	-		
					≣★ ‡				
					S S	TATE OF			
						ORID			
					S S	ONAL END			
					COA #0 *27 8	Washerstant instanting			
					Florkta Certh	Reate of Product Approval #FL	1999		
**IMDODT	**WA	RNING FURM			LLOW ALL NOTES ON THIS D	RAWING!			
Trusses require extrer	ne care	in fabri	icating, hand	lling, sh	ipping, installing and bracing. R	Refer to and follow the latest edition	of BCSI (Build	ling arv	
bracing per BCSI. Unl attached rigid ceiling.	ess note	d othe s shov	rwise, top ch yn for perma	iord sha nent lat	Il have properly attached structu eral restraint of webs shall have	iral sheathing and bottom chord sha continuous lateral restraint (CLR).	all have a prop installed with	efly	
diagonal bracing insta	lled on t he Joint	he CLF Detail:	R per BCSI s s, unless no	ections ted oth	B3, B7, or B10, as applicable. A erwise. Refer to drawings 160A	Apply plates to each face of truss a -Z for standard plate positions. Ref	nd position as er to job's Gen	eral 🖌	
Notes page for additio	nal infor W Build	mation ing Co	n. Imponents G	roup Ind	c. shall not be responsible for an	y deviation from this drawing, any f	ailure to build t	he	

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: 133901	HIPM	Ply: 1	Job Nu				Cust: R 8975 JRef: 1XWf89750119 T14
FROM: RDG		Qiy: 1	,1570,6 Truss L	abel: D12			KD / WHK 01/15/2024
		6, E 1 9		3 ³ / ₃ / ₄ 45'10 42'6 6 2 8 3X6 12 8 3X6	jij54 <u>9114</u> 112 55'10 122 → 122 12'12 → 12' 12'12 → 12'12 → 12'12'12 → 12'12 → 12'12 → 12'12 → 1	3—⊕19"	
				11'5	"4		
				+ ⁻¹ +	+ * +* +* 110*4 -54		
Loading Criteria (psf) TCLL: 20.00 TCDL: 7.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 37.00 NCBCLL: 10.00 Soffit: 0.00 Load Duration: 1.25 Spacing: 24.0 "	Wind C Wind S Speed Enclos Risk C EXP: C Mean I TCDL: BCDL: MWFR C&C D Loc. fm	Criteria Std: ASCE 7-22 : 160 mph sure: Closed ategory: II C Kzt: NA Height: 23.24 ft 4.2 psf 5.0 psf tS Parallel Dist: h/2 bist a: 3.00 ft om endwall: not in	2 to h 9.00 ft	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 8th Ed. 2023 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0)	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.008 H 999 360 VERT(CL): 0.001 J 999 240 HORZ(LL): 0.006 C - - HORZ(TL): 0.008 C - - Creep Factor: 2.0 Max BC CSI: 0.381 Max BC CSI: 0.806 Max Web CSI: 0.478	▲ Maximum R Gravitij Loc R+ /R- J 492 /- F 425 /- Wind reactions J Brg Wid = F Brg Wid = Bearings J & G Members not Ii Maximum Bot Chords Tens.	eactions (Ibs) y Non-Gravity / Rh / Rw / U / RL /- /334 /123 /280 /- /307 /282 /- based on MWFRS 3.3 Min Req = 1.5 (Truss) 1.8 Min Req = 1.5 (Truss) are a rigid surface. sted have forces less than 375# Chord Forces Per Ply (Ibs) Comp.
	Wind D	GCpi: 0.18 Duration: 1.60		Plate Type(s):	VIEW Ver: 23.02.01A.1204.18	I-H 290	- 528
Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2 Webs: 2x4 SP #3; Wind Wind loads based on member design. End verticals not expo Wind loading based o	N; N; MWFR osed to v n both g	S with additional Ca wind pressure. gable and hip roof t	&C ypes.			Maximum Wel Webs Tens. C - H 486 H - D 502	b Forces Per Ply (lbs) Comp. Webs Tens. Comp. - 196 D - G 647 - 567 - 218
				COA #0278 FlorRk/ (5678)	o. 70861 TATE OL ORIDA ONAL ENGINE Relate of Product Approval #FL 1	1999	
IMPORT/ Trusses require extren Component Safety Info bracing per BCSI. Unle attached rigid ceiling. I diagonal bracing instal shown above and on ti Notes page for addition Alpine, a division of ID	**WAI	RNING READ A FURNISH THIS DF in fabricating, hanc n, by TPI and SBC/ d otherwise, top cf s shown for perma he CLR per BCSI s Details, unless no mation. ing Components C	AND FC RAWING Jling, sh A) for sa hord sha nord sha nent lat sections sted other roun lat	LLOW ALL NOTES ON THIS D G TO ALL CONTRACTORS INC inpoing, installing and bracing. F afety practices prior to performing all have properly attached structi teral restraint of webs shall have B3, B7, or B10, as applicable. envise. Refer to drawings 160A c, shall not be responsible for an	RAWING! LUDING THE INSTALLERS Refer to and follow the latest edition g these functions. Installers shall p iral sheathing and bottom chord sho continuous lateral restraint (CLR), Apply plates to each face of truss a Z for standard plate positions. Ref w deviation from this drawing any f	of BCSI (Buildin rovide temporan all have a proper installed with nd position as er to job's Gener allure to build the	

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: 133902 FROM: RDG	SPEC	Ply: 1 Qtv: 1	Job Nu .1570 .6	mber: 374092 SU .RC01 / 6 UNIT TOWNHOMES			Cust: R 8975 JRef: 1XWf89750119 T38 DrwNo: 015.24.0817.30940
			Truss L	abel: D13			KD / WHK 01/15/2024
		9.9.9 9.90 9.90		6 12 #3X6 6 2 #3X6	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		
					$H = 3X6 \qquad H = 4X6^{-1}$	<u>3</u> 7819'	
				5	15" 11'5"4		
Loading Criteria (psf) TCLL: 20.00 TCDL: 7.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 37.00 NCBCLL: 10.00 Soffit: 0.00 Load Duration: 1.25 Spacing: 24.0 "	Wind C Wind S Speed Enclos Risk C EXP: C Mean I TCDL: BCDL: BCDL: MWFR C&C D Loc. fro Wind D	Criteria Std: ASCE 7-22 : 160 mph ure: Closed ategory: II C Kzt: NA Height: 22.99 ft 4.2 psf 5.0 psf S Parallel Dist: 0 ist a: 3.00 ft om endwall: not in GCpi: 0.18 Duration: 1.60	to h/2 9.00 ft	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 8th Ed. 2023 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): -0.009 C 999 360 VERT(CL): -0.016 J 999 240 HORZ(LL): -0.008 C - HORZ(TL): 0.008 C - Creep Factor: 2.0 Max TC CSI: 0.281 Max BC CSI: 0.639 Max Web CSI: 0.354 VIEW Ver: 23.02.01A.1204.18	▲ Maximum R Gravity Loc R+ / R- J 492 /- F 425 /- Wind reactions J Brg Wid = F Brg Wid = Bearings J & G Members not li Maximum Bot Chords Tens.! I - H 289 Maximum Wel Webs Tens.!	eactions (Ibs) / Non-Gravity / Rh / Rw / U / RL /- /336 /225 /337 /- /288 /388 /- based on MWFRS 3.3 Min Req = 1.5 (Truss) 1.8 Min Req = 1.5 (Truss) 1.8 Min Req = 1.5 (Truss) 5 are a rigid surface. sted have forces less than 375# Chord Forces Per Ply (Ibs) Comp. -511 b Forces Per Ply (Ibs) Comp. Webs Tens. Comp.
Webs: 2x4 SP #3; Wind Wind loads based on member design. End verticals not expo Wind loading based o	MWFRS used to v	S with additional C vind pressure. Jable and hip roof	S&C types.	and the	MINIMUM H. Annual	С-Н 396	-153 D-G 594 -445
				COA #0278	CENSE 0. 70861 TATA OF CORIDA CORIDA CONAL ENGINE CONAL ENGINE	-	
IMPORTA Trusses require extrem Component Safety Info bracing per BCSI. Unle attached rigid ceiling. I diagonal bracing instal shown above and on th Notes page for addition	**WAI NT incration ormation ocation led on the Joint nal inforr	RNING** READ - URNISH THIS D in fabricating, han i, by TPI and SBC d otherwise, top c s shown for perma- te CLR per BCSI Details, unless no mation.	AND FO RAWING dling, sh A) for sa hord sha anent lat sections oted oth	LLOW ALL NOTES ON THIS DI G TO ALL CONTRACTORS INC ipping, installing and bracing. R fety practices prior to performing all have properly attached structu reral restraint of webs shall have . B3, B7, or B10, as applicable. / erwise. Refer to drawings 160A	RAWING! LUDING THE INSTALLERS tefer to and follow the latest edition intese functions. Installers shall p iral sheathing and bottom chord sh continuous lateral restraint (CLR), Apply plates to each face of truss a z for standard plate positions. Ref	of BCSI (Buildin rovide temporary all have a proper installed with nd position as er to job's Gener	

Alpine, a division of TW 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 oslely 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.



SEQN: 133903	HIPM	Ply: 1	Job Nu	mber: 374092			Cust: R 8975 JRef: 1XWf89750119 T34
FROM: RDG		Qty: 1	,1570 ,6	U,RC01/6 UNIT TOWNHOMES			DrwNo: 015.24.0817.32043
			Truss L				RD / WHK 01/15/2024
				.5", 7'11"4	, 11'2" 1 ⁻	1:5"4	
				5" 7'6"4	- - 3'2"12 - 3	3"4	
					≡6X6 C To #2X	4	
		Ŧ					
				12			
				6			
		5'11"5					
		ĺ.	- ,	B			
		Ł Ł	- ,	1 8 _H		<u>3</u> "8 + ^{19'}	
				3X6	≡3X6 III4X6		
				- 11'5'	4	-	
				115	4	7	
			11"4	7'4"8 7'7"12			
				3"4	5		
				3"4	11	1'5"4	
Loading Criteria (psf)	Wind	Criteria		Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum F	Reactions (Ibs)
TCLL: 20.00	Speed	Std: ASCE 7-22		Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl		- /Rh /Rw /U /RL
BCLL: 0.00	Enclos	sure: Closed		Lu: NA Cs: NA	VERT(CL): -0.011 I 999	240 492 /-	/- /336 /153 /228
BCDL: 10.00	Risk C	ategory: II		Snow Duration: NA	HORZ(LL): -0.005 D -	- E 425 /-	/- /271 /261 /-
Des Ld: 37.00	Mean	Height: 22.74 ft		Building Code:	HORZ(TL): 0.006 D -	- Wind reaction	s based on MVVFRS = 3.3 Min Reg = 1.5 (Truss)
Soffit: 0.00	TCDL:	4.2 psf		FBC 8th Ed. 2023 Res.	Max TC CSI: 0.772	E Brg Wid =	= 1.8 Min Req = 1.5 (Truss)
Load Duration: 1.25	MWFF	RS Parallel Dist: h	/2 to h	TPI Std: 2014	Max BC CSI: 0.558	Bearings I & F Members not	are a rigid surface.
Spacing: 24.0 "	C&C E	Dist a: 3.00 ft	0 00 #	Rep Fac: Yes	Max Web CSI: 0.397	Maximum Bo	t Chord Forces Per Ply (lbs)
	LOC. II	GCpi: 0.18	19.00 11	Plate Type(s):		Chords Tens	.Comp.
	Wind [Duration: 1.60		WAVE	VIEW Ver: 23.02.01A.1204.1	18 H-G 120	6 - 428
Lumber						Maximum We	eb Forces Per Plv (lbs)
Top chord: 2x4 SP #1 Bot chord: 2x4 SP #2	; T2 2x4 N:	4 SP #2 N;				Webs Tens	Comp. Webs Tens. Comp.
Webs: 2x4 SP #3;	,					B-H 45	7 - 425 C - F 703 - 463
Wind							
Wind loads based on	MWFR	S with additional C	C&C				
End verticals not expr	nsed to v	wind pressure					
Wind loading based o	on both c	able and hip roof	tvpes.				
.			31				
				- WW	WIRSHITTER HEALTH AND		
				States A	M.H. Kang		
				Server Lang	CENO		
					NOC INC.		
					70064		
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					TATE OF		
				OF S.	ORIDE		
				S.S.M.	IONIAL END		
				COA #0 278	WEIMERSON INTERNALITI		
				FlorRia Cert	Acate of Product Approval	#FL 1999	
	**WA		AND FC	LLOW ALL NOTES ON THIS D			
Trusses require extrem	ne care	in fabricating, har	idling, sh	ipping, installing and bracing. R	Refer to and follow the latest e	dition of BCSI (Buildi	ng
bracing per BCSI. Unle	ess note	d otherwise, top o	chord sha	all have properly attached structu	ral sheathing and bottom cho continuous lateral restraint (C	rd shall have a prope	rly
diagonal bracing instal	lled on t	he CLR per BCSI Details, unless n	sections	B3, B7, or B10, as applicable. A	Apply plates to each face of tru- -Z for standard plate positions	uss and position as Refer to job's Gene	
Notes page for additio Alpine, a division of IT	nal infor W Build	mation. ing Components (Group In	c. shall not be responsible for an	y deviation from this drawing.	any failure to build th	

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SEQN: 133932 /	HIPM	Ply: '	1	Job Nu	mber: 374092				Cust: R 8	975 JRef:1X	Wf89750119 T39
FROM: RDG		Qty:	1	,1570 ,6 Truss L	U ,RC01 / 6 UNIT TOWNHOMES abel: D17G	5			DrwNo: KD /	012.24.155 WHK	5.50872 01/12/2024
									1		
				-5" - 5" -	4'11"4	<u>11'2"</u> 6'2"12	-11'5 -13"4	5"4 I			
					<i>≋</i> 5¥8		∥3X6				
		Ŧ			12 C	T2					
				6		$\langle \rangle$	Н				
		4'5"9	т.	B							
			12 I								
			- 1'1								
		Ŧ	Ŧ	ı₿н	 		F	3	⁸ —————— ^{19'}		
				⊪ 3X6	≡3X6		⊪4X6' '				
				k	1*	'5"4					
			, 1 [.]	1"4 , ,	4'8"	6'1"					
			-		4'11"4	11'0"4					
				3"4 3"4			5" 11'5	"4			
Loading Criteria (psf)	Wind 0	Criteria	I		Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria		▲ Maxim	um Reaction	s (lbs)	0 1
TCLL: 20.00 TCDL: 7.00	Wind Speed	Std: A : 160 r	SCE 7-22 mph		Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA	PP Deflection in loc L/de VERT(LL): 0.016 G 99	flL/# 99360	Loc R+	/R- /RI	N N/Rw	/U /RL
BCLL: 0.00	Enclos	ure: Cl	osed		Lu: NA Cs: NA	VERT(CL): 0.030 G 99	99 240	I 695	/- /-	/-	/465 /-
BCDL: 10.00	EXP: C	Kzt:	NA		Snow Duration: NA	HORZ(LL): 0.005 C - HORZ(TL): 0.010 C -		E 734 Wind rea	/- /- ctions based o	/- on MWFRS	/469 /-
NCBCLL: 0.00	Mean I TCDL:	Height: 4.2 psf	21.99 ft f		Building Code:	Creep Factor: 2.0		I Brg	Wid = 3.3 W	lin Req = 2. lin Reg = 2	1
Soffit: 0.00	BCDL:	5.0 psi S Para	f Ilel Dist [,] 0 :	to h/2	FBC 8th Ed. 2023 Res. TPI Std: 2014	Max TC CSI: 0.527 Max BC CSI: 0.646		Bearings	I & F are a rig	id surface.	
Spacing: 24.0 "	C&C D	ist a: 3	.00 ft	10 11/2	Rep Fac: No	Max Web CSI: 0.734		Members	not listed hav n Top Chord	e forces les Forces Per	is than 375# 7 Ply (lbs)
	Loc. fro	om end GCpi	wall: NA : 0.18		Plate Type(s):			Chords	Tens.Comp.		
	Wind D	Duration	n: 1.60		WAVE	VIEW Ver: 23.02.01A.120	4.18	B - C	459 - 714		
Top chord: 2x4 SP #2	N; T2 2	x4 SP	2400f-2.0E	;				Maximur	n Bot Chord	Forces Per	Ply (lbs)
Bot chord: 2x4 SP #2 Webs: 2x4 SP #3;	N;							G - F	601 - 371		
Loading								0.			
#1 hip supports 4-11-4	l jacks v	vith no	webs.					Maximur Webs	n Web Force: Tens.Comp.	s Per Ply (II Webs	bs) Tens. Comp.
Wind								B - H	480 - 672	C - F	443 - 718
Wind loads and reacting	ons bas	ed on N	WWFRS.	ection				B - G	637 - 392		
meets L/360.		ind pre	Source. Den	ection							
Right end vertical not	exposed n both o	d to win Jable ar	d pressure	tvnes							
	in boun g			.ypoo.		NA H					
					and the second second	Alv. To					
						ICENSE! C					
						10 70961	and the second				
						NO. NOOD Y		-			
						JIV					
						STATA OF					
					10	CORIDE S					
					No. C	SIDNIAL ENGINE					
					COA #01						
					FlorRia	ertificate of Product Appro	oval #FL	1999			
+*IMPORTA	**WAF	URNIS	** READ SH THIS D	AND FO	LLOW ALL NOTES ON THIS TO ALL CONTRACTORS IN	DRAWING! CLUDING THE INSTALLER	S	(
Component Safety Info bracing per BCSI. Unle	ormation	in fabric , by TF d other	cating, han I and SBC wise, top c	aling, sh A) for sa hord sha	ipping, installing and bracing. fety practices prior to performi Ill have properly attached struc	Refer to and follow the lates ng these functions. Installers tural sheathing and bottom c	a edition s shall pr hord_sha	or BCSI (E ovide tem II have a r	porary porary properly		•

attached 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-2 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 of 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: 133906/ FROM: RDG	MONO	Ply: 1 Qty: 2	J ob Nu ,1570 ,6	mber: 374092 SU ,RC01 / 6 UNIT TOWNHOMES			Cust: R 8975 JRef: 1X DrwNo: 012.24.155	Wf89750119 T18 5.50197
			Truss L	abel: M1GV			KD / WHK	01/12/2024
				- 4'7*8 - 4'7*8				
				6 12 = 33(6(A1) = 33(6(A1)) = 33((A1)) =) ^{20'}) ^{19'}		
				7' -				
				4' 4'4"				
				<mark>4" </mark> 				
Loading Criteria (psf) TCLL: 20.00 TCDL: 7.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 37.00	Wind S Wind S Speed Enclos Risk C EXP: (Criteria Std: ASCE 7-22 I: 160 mph sure: Closed ategory: II C Kzt: NA		Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): -0.025 E 999 360 VERT(CL): 0.045 E 999 240 HORZ(LL): -0.011 D - HORZ(LL): 0.019 D -	▲ Maximum R Gravity Loc R+ / R- F 929 /- D 1001 /- Wind reactions	eactions (Ibs) y N - / Rh / Rw /- /- /- /- s based on MWFRS	lon-Gravity /U/RL /551/- /571/-
NCBCLL: 10.00 Soffit: 0.00 Load Duration: 1.25 Spacing: 24.0 "	Mean TCDL: BCDL: MWFF C&C E Loc. fr	Height: 21.21 ft 4.2 psf 5.0 psf RS Parallel Dist: 0 Dist a: 3.00 ft om endwall: not ir GCpi: 0.18	to h/2 n 9.00 ft	Building Code: FBC 8th Ed. 2023 Res. TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s):	Creep Factor: 2.0 Max TC CSI: 0.326 Max BC CSI: 0.779 Max Web CSI: 0.541	F Brg Wid = D Brg Wid = Bearing F is a Members not li Maximum Top Chords Tens.	4.0 Min Req = 1. - Min Req = - rigid surface. isted have forces les b Chord Forces Per Comp.	5 (Truss) ss than 375# r Ply (Ibs)
Lumber	Wind [Duration: 1.60		WAVE	VIEW Ver: 23.02.01.1109.17	A - B 1043	i - 1766	
Top chord: 2x4 SP #2 Bot chord: 2x6 SP #2	2 N; N;					Maximum Bot Chords Tens.	Comp. Chords	Ply (Ibs) Tens. Comp.
Webs: 2x4 SP #3; Special Loads						A - E 1778	i - 1039 E - D	1334 - 787
(Lumber Dur.Fac TC: From 28 plf a BC: From 10 plf BC: From 10 plf BC: 552 lb Conc. Li	at 0. at 0. at 0. at 0. at 4. oad at	Plate Dur.Fac.=1 00 to 28 plf at .00 to 10 plf at .33 to 10 plf at 1.73	.25) 7.00 4.33 7.00			Maximum We Webs Tens. E - B 1421	b Forces Per Ply (II Comp. Webs - 790 B - D	b s) Tens. Comp. 898 - 1520
BC: 556 lb Conc. L	oad at 3	3.73, 5.73						
Wind loads and reacti	ions bas	ed on MWFRS.						
Wind loading based o	on both g	gable and hip roof	types.	and the second second	MH. KAN			
					ICENSE C			
				* PRO	No. 70861	-		
				COA #027 Flor/bl/ t5/2	8/ONAL ENGLATION	. 1999		
IMPORT/ Trusses require extrem Component Safety Inf bracing per BCSI. Unit attached rigid ceiling. I diagonal bracing instal shown above on the	**WAI ANT ne care ormatior ess note Location lied on ti be loir*	RNING** READ FURNISH THIS E in fabricating, har by TPI and SBC d otherwise, top c s shown for perm he CLR per BCSI Datails unloss	AND FO RAWIN dling, sh CA) for sa chord sha anent lat sections	CITICAL CEP DILOW ALL NOTES ON THIS DI G TO ALL CONTRACTORS INC ipping, installing and bracing. R afety practices prior to performing all have property attached structure treal restraint of webs shall have. B3, B7, or B10, as applicable.	RAWING LUDING THE INSTALLERS lefer to and follow the latest edition i these functions. Installers shall p iral sheathing and bottom chord sh continuous lateral restraint (CLR), i Apply plates to each face of truss 2 for standard oldate positions. Saf	of BCSI (Buildin rovide temporan all have a proper installed with nd position as ar to iobs Goard	ig Y Ny ral	
Notes page for addition Alpine, a division of IT truss in conformance v listing this drawing, ind drawing for any structu For more information s	nal infor Nal infor W Build with ANS dicates a ure is the see thes	mation. ing Components (SI/TPI 1, or for ha acceptance of prof e responsibility of e web sites: Alpin	Group Ind andling, ressional the Build re: alpine	c. shall not be responsible for an shipping, installation and bracin engineering responsibility solely ling Designer per ANSI/TPI 1 Sec itw.com; TPI: tpinst.org; SBCA: s	y deviation from this drawing, any f. g of trusses. A seal on this drawing for the design shown. The suitabili c.2. bcacomponents.com; ICC: iccsafe	ailure to build the g or cover page ty and use of this org; AWC: awc	a AL a 155 Harle North Bu corg Glenview	em Ave ilding, 4th Floor v, IL 60025

SEQN: 133933/ FROM: RDG	MONO	Ply: 1 Qty: 2	Job Nur ,1570 ,6 Truss L	mber: 374092 6U ,RC01 / 6 UNIT TOWNHOMES .abel: M2GV			Cust: R 8975 JRef: 1) DrwNo: 012.24.155 KD / WHK	KWf89750119 T13 5.49916 01/12/2024
		1			- - ^{5'4*12} 10*4		1	
			- 28"13	$ \begin{array}{c} 6 \\ 12 \\ 6 \\ 7 \\ 9 \\ F \\ 12 \\ 3 \end{array} $	=4X16 (++) B C F E III5X8 III3X12 C F F E III3X12 C F F F F F F F F F F F F F F F F F F) ^{20'}		
				5'4*12 	2			
	140	D -141				A Moving	opations (lk =)	
Loading Criteria (psf) TCLL: 20.00 TCDL: 7.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 37.00 NCBCLL: 10.00 Soffit: 0.00 Load Duration: 1.25 Spacing: 24.0 "	Wind 6 Speed Enclos Risk C EXP: 0 Mean TCDL: BCDL: MWFF C&C E Loc. fr	Criteria Std: ASCE 7-22 : 160 mph sure: Closed ategory: II C Kzt: NA Height: 20.60 ft 4.2 psf 5.0 psf tS Parallel Dist: 0 bist a: 3.00 ft om endwall: not in	to h/2	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 8th Ed. 2023 Res. TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT:20(0)/10(0)	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.032 A 999 360 VERT(CL): 0.059 A 999 240 HORZ(LL): 0.016 A - HORZ(TL): 0.029 A - Creep Factor: 2.0 Max TC CSI: 0.492 Max BC CSI: 0.983 Max Web CSI: 0.670	▲ Maximum R Gravity Loc R+ / R- F 1090 /- D 1147 /- Wind reactions F Brg Wid = D Brg Wid = Bearing F is a Members not li Maximum Top	eactions (Ibs) / Rh / Rw /- /- based on MWFRS 4.0 Min Req = 1 - Min Req = - rigid surface. sted have forces le 0 Chord Forces Pe	Non-Gravity /U/RL /448 /- /548 /- 5.5 (Truss) ss than 375# r Ply (Ibs)
	Wind [GCpi: 0.18 Duration: 1.60	14.50 ft	Plate Type(s):	VIEW Ver: 23.02.01.1109.17	A - B 567	Comp. - 1264	
Lumber Top chord: 2x4 SP #2	N;			1		Maximum Bot	Chord Forces Per	r Ply (lbs)
Bot chord: 2x6 SP #2 Webs: 2x4 SP #3;	N;					A - E 1336	-551 E-D	836 - 361
Special Loads (Lumber Dur.Fac TC: From 56 plf TC: From 28 plf BC: From 56 plf BC: From 10 plf BC: From 20 plf TC: 185 lb Conc. L BC: 750 lb Conc. L BC: 276 lb Conc. L BC: 242 lb Conc. L	.=1.25 / at 0. at 3. at 4. at 0. at 4. bad at 4.	Plate Dur.Fac.=1 00 to 56 plf at 40 to 28 plf at 54 to 56 plf at 00 to 10 plf at 33 to 20 plf at 1.57 1.40 3.40 4.57	.25) 3.40 4.54 5.40 4.33 5.40		NAT21106718180415040	Maximum We Webs Tens. E - B 1759	b Forces Per Ply (Comp. Webs - 710 B - D	l bs) Tens. Comp. 669 - 1548
Plating Notes	s for bot	h joints covered		Martin IA	M.H. Kolin			
Wind Wind loads and reacti Right end vertical not Wind loading based o	ons bas expose n both c	ed on MWFRS. I to wind pressure pable and hip roof	e. types.	N + BROSE	ORIDA	-		
				COA #0278	ONAL EN MAN			
	WA	RNING READ	AND FO	FlorRik (5849) LLOW ALL NOTES ON THIS DF	Adate of Product Approval #FL	1999		
IMPORT/ Trusses require extrem Component Safety Info bracing per BCSI. Unli attached rigid ceiling. I diagonal bracing instal shown above and on t Notes page for additio Alpine, a division of IT truss in conformance w listing this drawing. Inc	ANT ne care prmation pess note ocation led on ti he Joint nal infor W Build with ANS licates a	FURNISH THIS C in fabricating, har , by TPI and SBC d otherwise, top c s shown for perm he CLR per BCSI Details, unless n mation. ing Components (b/TPI 1, or for ha ccceptance of prof	RAWING adling, sh cA) for sa shord sha anent lat sections oted othe Group Inc andling, essional	G TO ALL CONTRACTORS INCI ipping, installing and bracing. R fety practices prior to performing all have properly attached structui teral restraint of webs shall have (B3, B7, or B10, as applicable. A erwise. Refer to drawings 160A- c. shall not be responsible for any shipping, installation and bracing engineering responsibility soleky	LUDING THE INSTALLERS efer to and follow the latest edition these functions. Installers shall p ral sheathing and bottom chord sh continuous lateral restraint (CLR), i upply plates to each face of truss a Z for standard plate positions. Ref v deviation from this drawing, any fi g of trusses. A seal on this drawing for the design shown. The suitabili	of BCSI (Buildir rovide temporan all have a proper installed with nd position as er to job's Gener ailure to build the g or cover page fv and use of this	ral 155 Har	
drawing for any structu For more information s	ire is the	e responsibility of e web sites: Alpin	the Build e: alpine	ling Designer per ANSI/TPI 1 Sec itw.com; TPI: tpinst.org; SBCA: s	c.2. bcacomponents.com; ICC: iccsafe	org; AWC: awc	.org Glenviev	uiding, 4th Floor v, IL 60025



SEQN: 133907/ FROM: RDG	VAL	Ply: 1 Qty: 4	Job Nu ,1570 ,6 Truss L	mber: 374092 SU,RC01 / 6 UNIT TOWNHOMES .abel: MV1			Cust: R 8975 JRef: 1XWf89750119 T120 DrwNo: 012.24.1555.51137 KD / WHK 01/12/2024
		4", •	¹⁴ A	6 12 Ⅲ2 B =2X4(A1) Ⅲ2	2X4 C B_{1} D D D D D D D D D D	20'6"11	
				1'7"4 10"8 - ⊳ ⊲ 1'7"4			
Loading Criteria (psf) TCLL: 20.00 TCDL: 7.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 37.00 NCBCLL: 10.00 Soffit: 0.00 Load Duration: 1.25 Spacing: 24.0 "	Wind S Speed Enclos Risk C EXP: (Mean TCDL: BCDL: BCDL: MWFF C&C E Loc. fn	Criteria Std: ASCE 7-2 160 mph sure: Closed tategory: II C Kzt: NA Height: 21.15 ft 4.2 psf 5.0 psf RS Parallel Dist: Dist a: 3.00 ft om endwall: not	2 h to 2h in 9.00 ft	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 8th Ed. 2023 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s):	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA HORZ(LL): 0.000 B HORZ(TL): 0.000 B Creep Factor: 2.0 Max TC CSI: 0.124 Max BC CSI: 0.016 Max Web CSI: 0.034	▲ Maximum R Gravit Loc R+ / R D* 106 /- Wind reactions D Brg Wid = Bearing B is a Members not I	teactions (Ibs), or *=PLF y Non-Gravity - /Rh / Rw / U / RL /- /89 /35 /30 s based on MWFRS : 19.3 Min Req = - rigid surface. : isted have forces less than 375#
Lumber Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2 Webs: 2x4 SP #3; Wind Wind loads based on member design. Right end vertical not Wind loading based o Additional Notes	Wind I N; N; MWFR exposed n both g	S with additional d to wind pressu gable and hip ro	C&C re. of types.	WAVE	VIEW Ver: 23.02.01.1109.17		
valley truss connectio designed and furnishe	n to trus	ss below shall be	3	Radio COA #027	M.H. ACENS NO. 70861 TATA OL CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORIDA CORID	1000	
IMPORTA Trusses require extrem Component Safety Info bracing per BCSI. Unle attached rigid ceiling. I diagonal bracing instal shown above and on th Notes page for addition Alpine, a division of IT truss in conformance y	**WAI ANT he care prmation ess note ocation led on the he Joint nal infor W Build with ANS	RNING** REA FURNISH THIS in fabricating, h, by TPI and SE d otherwise, top is shown for per he CLR per BCC Details, unless mation. ing Components SVTPI 1, or for	D AND FC DRAWING CA) for sa chord sha nanent lai sections noted oth Group In handling	Flortda Cerr OLLOW ALL NOTES ON THIS D G TO ALL CONTRACTORS INC inpping, installing and bracing. F afety practices prior to performing all have properly attached structi- teral restraint of webs shall have s B3, B7, or B10, as applicable. , erwise. Refer to drawings 160A c. shall not be responsible for an shipping, installation and bracin oppongeness	the content of Product Approval #EI RAWING! SUDING THE INSTALLERS Refer to and follow the latest edition jo these functions. Installers shall p iral sheathing and bottom chord sh continuous fateral restraint (CLR), Apply plates to each face of truss a -Z for standard plate positions. Ref y deviation from this drawing, any f go of trusses. A seal on this drawing	of BCSI (Buildin rovide temporar all have a prope installed with ind position as ier to job's Gene iailure to build th ng or cover page	ng hy ral e 155 Harlem Ave

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: 133908/ FROM: RDG	EJAC	Ply: 1 Job Qty: 11 ,157 Tru:	Number: 374092 0 ,6U ,RC01 / 6 UNIT TOWNHOMES ss Label: EJ5C		Cust: R 8975 JRef: 1XWf89750119 T115 DrwNo: 012.24.1555.48739 KD / WHK 01/12/2024
			3"44'11"4 3"44'8"	- 1	
			$ \begin{array}{c} 6 \\ 12 \\ 112X4 \\ B \\ F \\ E \\ 11^{4} + \frac{34}{3^{4}} \\ 4^{11^{4}} \\ 4^{11^{4}} \end{array} $		232°1
Loading Criteria (pcf)	Wind	Critoria	Snow Criteria (Da Df in DSE)	Defl/CSI Criteria	A Maximum Reactions (lbs)
TCLL: 20.00	Wind S	Std: ASCE 7-22	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravity Non-Gravity
TCDL: 7.00	Speed	: 160 mph	Pf: NA Ce: NA	VERT(LL): -0.005 F 950 360	Loc R+ /R- /Rh /Rw /U /RL
BCLL: 0.00	Enclos Risk C	sure: Closed	Lu: NA Cs: NA	VERT(CL): -0.015 F 999 240	F 266 /- /- /241 /239 /-
BCDL: 10.00	EXP: C	C Kzt: NA	Snow Duration: NA	HORZ(LL): -0.001 B	D 90 /- /- /45 /- /-
Des Ld: 37.00	Mean I	Height: 21.99 ft	Building Code:	- HORZ(TL): 0.002 B	Wind reactions based on MWFRS
Soffit: 0.00	TCDL:	4.2 psf	FBC 8th Ed. 2023 Res.	Max TC CSI: 0.648	F Brg Wid = 3.3 Min Req = 2.1
Load Duration: 1 25	BCDL:	5.0 pst S Parallel Dist: 0 to b/	TPI Std: 2014	Max BC CSI: 0.246	D Brg Wid = 1.5 Min Req = -
Spacing: 24.0 "	C&C D	Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.184	C Brg wid = 1.5 Min Keq = - Bearing F is a rigid surface
	Loc. fro	om endwall: not in 4.50	ft FT/RT:20(0)/10(0)		Members not listed have forces less than 375#
		GCpi: 0.18	Plate Type(s):		Maximum Web Forces Per Ply (lbs)
	Wind D	Duration: 1.60	WAVE	VIEW Ver: 23.02.01.1109.17	Webs Tens.Comp.
Lumber					B-E 620-212

Top chord: 2x4 SP #2 N; Bot chord: 2x4 SP #2 N; Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.

Left end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.



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WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!
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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 Loint Details, unless noted otherwise. Refer to drawings 160A-2 for standard plate positions. Refer to build the truss in conformance with ANSUTPI 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 or cover page listing this drawing, or systex. Applicable: Apply partices acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing or cover page



SEQN: 133909/ FROM: RDG	EJAC	Ply: 1 J Qty: 16 ,1 T	ob Number: 374092 1570 ,6U ,RC01 / 6 UNIT TOWNHOMES russ Label: EJ5			Cust: R 8975 JRef:1XWf89750119 T108 DrwNo: 012.24.1555.50055 KD / WHK 01/12/2024
	¥	5"9 A = 3X	6 12 B 6(B1) 5' 5')- ^{21'8"1})- ^{19'}
Loading Criteria (psf) TCLL: 20.00 TCDL: 7.00 BCLL: 0.00	Wind Speed Enclos	Criteria Std: ASCE 7-22 I: 160 mph sure: Closed	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): NA VERT(CL): NA	▲ Maximum R Gravity Loc R+ / R- B 249 /-	eactions (lbs) y Non-Gravity - / Rh / Rw / U / RL /- /189 /112 /184
BCDL: 10.00 Des Ld: 37.00 NCBCLL: 10.00	Risk C EXP: (Mean	ategory: II C Kzt: NA Height: 20.49 ft	Snow Duration: NA Building Code:	HORZ(LL): -0.007 B HORZ(TL): 0.008 B Creep Factor: 2.0	D 92 /- C 122 /- Wind reactions	/- /52 /- /- /- /86 /154 /- s based on MWFRS
Soffit: 0.00 BC Load Duration: 1.25 MV Spacing: 24.0 " C8		S. 2 psi 5.0 psf S. Parallel Dist: 0 to Dist a: 3.00 ft om endwall: not in 4 GCpi: 0.18 Durations 4.00	FBC 8th Ed. 2023 Res. TPI Std: 2014 Rep Fac: Yes 50 ft FT/RT:20(0)/10(0) Plate Type(s):	Max TC CSI: 0.668 Max BC CSI: 0.259 Max Web CSI: 0.000	B Brg Wid = D Brg Wid = C Brg Wid = Bearing B is a Members not li	 4.0 Min Req = 1.5 (Truss) 1.5 Min Req = - 1.5 Min Req = - rigid surface. isted have forces less than 375#
1	I vvind L	Juration: 1.60	IWAVE	VIEVV Ver: 23.02.01.1109.17	1	

Lumber

Top chord: 2x4 SP #2 N; Bot chord: 2x4 SP #2 N;

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.



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Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

Shim all supports to solid bearing.

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.



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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 LIR 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-2 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: alpineity com. TPI: toinst.org: SBCA: sbcacomponents.com: ICC: iccsafe.org: AWC: awc.org





Top chord: 2x4 SP #2 N; Bot chord: 2x4 SP #2 N; Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

Shim all supports to solid bearing.

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.



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Lumber

Top chord: 2x4 SP #2 N; Bot chord: 2x4 SP #2 N;

Wind loads based on MWFRS with additional C&C member design

Wind loading based on both gable and hip roof types.

Additional Notes

Shim all supports to solid bearing.

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.



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SEQN: 133913/ FROM: RDG	JACK	Ply: 1 Otv: 11	Job Nun	nber: 374092				Cust: R 8 DrwNo:	975 JRef:1X	Wf89750 5.49460	119 T114
		α.γ	Truss La	abel: CJ3C				KD /	WHK	01/12/20	24
			1	3"4 2'10"8 3"4 2'7"4	H			L			
				6 12 112X4 B F ≥ E 113X6			1*11				
			ł	- 11"4 - <mark>3"4 2'7"4</mark> - 3"4 2'10"8	- -						
Loading Criteria (psf)	Wind (Criteria		Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria		▲ Maximum R	eactions	s (lbs)		
TCLL: 20.00	Wind S	Std: ASCE 7-22		Pg: NA Ct: NA CAT: NA	PP Deflection in loc L	_/defl L/#	Gravit	/	N	on-Grav	vity
TCDL: 7.00	Speed	: 160 mph		Pf: NA Ce: NA	VERT(LL): -0.001 F	999 360	Loc R+ /R-	/Rh	ı /Rw	/0	/ RL
BCLL: 0.00	Enclos	sure: Closed		Lu: NA Cs: NA	VERT(CL): -0.002 F	999 240	F 198 /-	/-	/193	/177	/-
BCDL: 10.00		alegory: Π		Snow Duration: NA	HORZ(LL): -0.001 B		D 48 /-	/-	/24	/-	/-
Des Ld: 37.00	Mean	Height: 21 48 ft			HORZ(TL): 0.001 B		C 48 /-	/-	/40	/26	/120
NCBCLL: 10.00	TCDL:	4.2 psf		Building Code:	Creep Factor: 2.0		Wind reactions	based o		4	
Soffit: 0.00	BCDL:	5.0 psf		FBC 8th Ed. 2023 Res.	Max TC CSI: 0.371		D Bra Wid -	1.5 Mi	in Reg = 2. in Reg = -		
Load Duration: 1.25	MWFR	RS Parallel Dist: 0	to h/2	TPI Std: 2014	Max BC CSI: 0.063		C Bra Wid =	1.5 Mi	in Rea = -		
Spacing: 24.0 "	C&C D)ist a: 3.00 ft		Rep Fac: Yes	Max Web CSI: 0.189		Bearing F is a	rigid surfa	ace.		
	Loc. fr	om endwall: Any		FT/RT:20(0)/10(0)			Members not li	sted hav	e forces les	s than 3	75#
		GCpi: 0.18		Plate Type(s):			Maximum We	b Forces	s Per Ply (II	bs)	
	Wind E	Juration: 1.60		WAVE	VIEW Ver: 23.02.01.1	109.17	Webs Tens.	Comp.			

Top chord: 2x4 SP #2 N; Bot chord: 2x4 SP #2 N; Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.

Left end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.



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B - E 636 - 165

SEQN: 133914/ FROM: RDG	JACK	Ply: 1 Qty: 3	Job Num ,1570 ,6U Truss La	ber: 3740 ,RC01 / 6 bel: CJ3E	92 UNIT TOWNHOME)	s					Cus Drw KD	it: R 8975 /No: 012 / WH	JRef:1X 2.24.1555 IK (Wf89750 5.50934 01/12/20)119 T54 [·])24
				3"4 3"4	2'10"8 2'7"4										
				6 ⊪2X4 A	12	В			11						
			3"8				 איז ער די								
				E ⊠ D ⊪3X6 <u>3"4</u> 3"4	<u>2'7"4</u> 2'10"8	C		Ŷ							
Loading Criteria (pet)	Wind	Critoria		Snow Cri	toria (Pa Df in DSE)		Defl/CSI Criteria		A M	laximur	n Reac	tions (II	5 5)		
TCII · 20.00	Wind S	Std: ASCE 7-22		Pa: NA	Ct NA CAT N		PP Deflection in Io	cl/defll/#	- "	Gra	avity		N	on-Gra	vity
TCDL: 7.00	Speed	: 160 mph		Pf: NA	Ce: NA	·	VERT(LL): -0.000	A 999 360	Loc	R+	/ R-	/ Rh	/ Rw	/U	/ RL
BCLL: 0.00	Enclos	sure: Closed	li	Lu: NA	Cs: NA	Ņ	VERT(CL): 0.000	A 999 240	E	127	/-	/-	/86	/72	/-
BCDL: 10.00	Risk C	ategory: II	5	Snow Dur	ation: NA	ŀ	HORZ(LL): -0.000	A	С	47	/-	/-	/24	/-	/-
Des Ld: 37.00	Mean I	, rvzt: NA Height: 21 74 ft	-				HORZ(TL): 0.000	A	B	68	/-	/-	/36	/51	/83
NCBCLL: 10.00	TCDL:	4.2 psf	E	Building C	ode:	0	Creep Factor: 2.0		F	na reacti Bra Wi	ions bas id = 2 8	Sed on N Min F	/IVVFRS ?eq = ?	1	
Soffit: 0.00	BCDL:	5.0 psf	-	FBC 8th E	a. 2023 Res.		VIAX IC CSI: 0.3	10 62	c	Brg Wi	id = 1.5	Min F	Req = -	•	
Load Duration: 1.25	MWFR	RS Parallel Dist: 0 t	to h/2	Ren Fac:	2014 Yes		Viax DC CSI: 0.0 Max Web CSI: 0.0	0∠ 86	В	Brg W	id = 1.5	Min F	Req = -		
Spacing: 24.0	Loc. fr	om endwall: Any GCpi: 0.18		FT/RT:20(Plate Type	(0)/10(0) ∋(s):				Bea Mer	aring E i mbers n	s a rigid ot listed	surface have fo	e. orces les	s than :	375#
	Wind D	Duration: 1.60				۱. ۱	VIEW Ver: 23.02.01	.1109.17							

Top chord: 2x4 SP #2 N; Bot chord: 2x4 SP #2 N; Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.

Left end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.





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SEQN: 133915/ FROM: RDG	JACK Ply: Qty:	1 11	Job Number: 374 ,1570 ,6U ,RC01 / 0 Truss Label: CJ1)92 3 UNIT TO C	WNHOMES					Cu Di KI	ust:R 89 rwNo:(D/V	75 JRef:1X)12.24.155 VHK	Wf897501 5.50355 01/12/202	19 T105
					$\left \frac{10"8}{7"4}\right $									
				6 12 A 	$ \begin{array}{c} \ 2X_4 C \\ B \\ \hline \\ \hline$	5.22	21'1 2 2 2 2 2 2 2 19'	*11						
Loading Criteria (psf)	Wind Criter	ia	Snow Cr	iteria (Pg	,Pf in PSF)	Defl/CSI Ci	riteria		▲ Max	imum Rea	ctions	(lbs)		
TCLL: 20.00	Wind Std:	ASCE 7-22	Pg: NA	Ct: NA	CAT: NA	PP Deflecti	on in loc L	/defl L/#		Gravity ?+ / R-	/Rh	N / Rw	lon-Grav / I I	ity / RI
TCDL: 7.00 BCLL: 0.00 BCDL: 10.00	Enclosure: C Risk Catego EXP: C Kz) mpn Closed ry: II rt: NA	Pf: NA Lu: NA Snow Du	Cs: NA ration: NA	Ce: NA	VERT(LL): VERT(CL): HORZ(LL):	-0.001 B 0.001 B -0.000 B	999 360 999 240 	F 21	6 /- /-	/- /- /-	/249 /1 /123	/196 /- /1/3	/- /- /52
Les Ld: 37.00 NCBCLL: 10.00 Soffit: 0.00 Load Duration: 1.25 Spacing: 24.0 "	Mean Heigh TCDL: 4.2 p BCDL: 5.0 p MWFRS Pai C&C Dist a: Loc. from en GCp	t: 20.98 ft sf rallel Dist: 0 3.00 ft ndwall: Any pi: 0.18	to h/2 FBC 8th Rep Fac: FT/RT:20 Plate Typ	Code: Ed. 2023 2014 Yes 0(0)/10(0) be(s):	Res.	Max BC CS	or: 2.0 il: 0.334 il: 0.007 SI: 0.241		Wind I F B D B C B Bearin Memb	reactions bar rg Wid = 3.2 rg Wid = 1.4 rg Wid = 1.4 rg F is a rigi ers not liste num Web F	ased or 2 Mir 5 Mir 5 Mir 5 Mir d surfa d have Forces	MWFRS A Req = 2. A Req = - A Req = - Ce. Forces les Per Ply (I	1 ss than 3 bs)	75#
	Wind Duration	on: 1.60	WAVE			VIEW Ver:	23.02.01.11	09.17	Webs	Tens.Co	mp.	- •	-	

Top chord: 2x4 SP #2 N; Bot chord: 2x4 SP #2 N; Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.

Left end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.



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B - E 809 - 233

SEQN: 133916/ FROM: RDG	JACK	Ply: 1 Qty: 3	Job Num ,1570 ,6U Truss Lai	ber: 3740 I,RC01/6 bel: CJ1	092 6 UNIT TO D	WNHOMES				Cust: F DrwNo KD	R 8975 JRei 5: 012.24.1 / WHK	:1XWf8975 555.50856 01/12/2	0119 T50 6 024
					3	= 10"8 							
						12 2X4 B A A D C 2X4							
					51 21 31	"4 - <u>7"4</u> - <u>10"8</u>							
Loading Criteria (psf)	Wind	Criteria		Snow Cr	iteria (Po	g,Pf in PSF)	Defl/CSI Criteria		▲ Maximum F	Reactio	ns (lbs)		
TCLL: 20.00	Wind S	Std: ASCE 7-22	1	Pg: NA	Ct: NA	CAT: NA	PP Deflection in loc L	./defl L/#	Gravit	y		Non-Gra	avity
TCDL: 7.00	Speed	l: 160 mph		Pf: NA		Ce: NA	VERT(LL): -0.000 A	999 360	Loc R+ /R	- /	Rh /F	Rw /U	/ RL
BCLL: 0.00	Enclos	sure: Closed	l	Lu: NA	Cs: NA		VERT(CL): 0.000 A	999 240	E 63 /-	/-	/3	2 /5	/-
BCDL: 10.00		ategory: II	5	Snow Du	ration: N/	4	HORZ(LL): -0.000 A		C - /-1	0 /-	/-	/1	/-
Des Ld: 37.00	Mean	Height: 21 24 ft	-				HORZ(TL): 0.000 A		B 13 /-	. /-	/7	/9	/15
NCBCLL: 10.00	TCDL	: 4.2 psf	E	Building (Code:		Creep Factor: 2.0		Wind reaction	s basec	ion MWH	34	
Soffit: 0.00	BCDL	: 5.0 psf	F	FBC 8th	Ed. 2023	Res.	Max TC CSI: 0.010		C Bra Wid -	∶∠.ō ·15	Min Reg =	2.1	
Load Duration: 1.25	MWFF	RS Parallel Dist: 0	to h/2	TPI Std:	2014		Max BC CSI: 0.013		B Brg Wid =	: 1.5	Min Rea =	-	
Spacing: 24.0 "	C&C [Dist a: 3.00 ft		Rep Fac:	Yes		Max Web CSI: 0.016		Bearing E is a	rigid su	urface.		
	Loc. fr	om endwall: Any	F	F I/RT:20	(0)/10(0)				Members not	isted ha	ave forces	less than	375#
		GCpi: 0.18		Plate Typ	e(s):				-				
	Wind I	Juration: 1.60	l N	WAVE			VIEW Ver: 23.02.01.11	109.17					

Top chord: 2x4 SP #2 N; Bot chord: 2x4 SP #2 N; Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design.

Left end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.



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Top chord: 2x4 SP #2 N; Bot chord: 2x4 SP #2 N;

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.



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SEQN: 133918/ FROM: RDG	JACK Ply: 1 Qty: 4	Job Number: 374092 ,1570 ,6U ,RC01 / 6 UNIT TOWNHOMES		Cust: R 8975 JRef: 1XWf89750119 T104 DrwNo: 012.24.1555.51043
	5"9 ↓	$\begin{array}{c} 12 \\ 6 \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	- 11"3 - 11"3 - 11"3	19'7"11
Loading Criteria (psf) TCLL: 20.00	Wind Criteria Wind Std: ASCE 7-22	Snow Criteria (Pg,Pf in PSF) Def Pg: NA Ct: NA CAT: NA PP	I/CSI Criteria Deflection in loc L/defl L/#	Maximum Reactions (Ibs) Gravity Non-Gravity
TCDL: 7.00 BCLL: 0.00	Speed: 160 mph Enclosure: Closed	Pf: NA Ce: NA VEI	RT(LL): NA RT(CL): NA	LOC R+ / R- / RN / RW / U / RL B 127 /- /- /123 /73 /50
BCDL: 10.00	Risk Category: II	Snow Duration: NA HO	RZ(LL): -0.000 B	D 13 /- /- /9 /4 /-
Des Ld: 37.00	Mean Height: 19.48 ft	НО	RZ(TL): 0.000 B	C - /-8 /- /25 /28 /-
NCBCLL: 10.00	TCDL: 4.2 psf	Building Code: Cre	ep Factor: 2.0	Wind reactions based on MWFRS B Bra Wid = 4.0 Min Reg = 2.1
Soffit: 0.00	BCDL: 5.0 psf	FBC 8th Ed. 2023 Res. Max	C IC CSI: 0.138	D Brg Wid = 1.5 Min Reg = -
Load Duration: 1.25	MWFRS Parallel Dist: 0	to h/2 IPI Std: 2014 Max	(BC CSI: 0.016	C Brg Wid = 1.5 Min Req = -
Spacing: 24.0 "	C&C Dist a: 3.00 ft	ET/RT:20(0)/10(0)		Bearing B is a rigid surface.
	GCpi: 0.18	Plate Type(s):		Members not listed have forces less than 375#
	Wind Duration: 1.60	WAVE	W Ver: 23.02.01.1109.17	

Top chord: 2x4 SP #2 N; Bot chord: 2x4 SP #2 N;

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.



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Apple of additional information.
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For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org





Top chord: 2x4 SP #2 N; Bot chord: 2x4 SP #2 N; Webs: 2x4 SP #3;

Wind

Wind loads based on MWFRS with additional C&C member design

Wind loading based on both gable and hip roof types.

Additional Notes

Shim all supports to solid bearing.

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.



C - F

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Top chord: 2x4 SP #2 N; Bot chord: 2x4 SP #2 N;

Wind loads based on MWFRS with additional C&C member design

Wind loading based on both gable and hip roof types.

Additional Notes

Shim all supports to solid bearing.

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.



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SEQN: 133921/ FROM: RDG	JACK Ply: 1 Job I Qty: 12 ,1570	Number: 374092 0 ,6U ,RC01 / 6 UNIT TOWNHOMES		Cust: R 8975 JRef: 1XWf89750119 T7 DrwNo: 012.24.1555.50448 KD / WHK 011/3/2024
	 €5"9	$ \begin{array}{c} $		19'7"11 19'1"13 19'
Loading Criteria (psf)	Wind Criteria	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs)
ICLL: 20.00	wind Std: ASCE /-22	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	$I_{OC} R_{\pm} / R_{\pm} / R_{b} / R_{w} / I_{\pm} / R_{\pm}$
TCDL: 7.00	Enclosure: Closed	Pt: NA Ce: NA	VERI(LL): 0.000 B 999 360	
BCLL: 0.00	Risk Category: II	Lu: NA Cs: NA	VERT(CL): 0.000 B 999 240	B 127 /- /- /116 /75 /50
BCDL: 10.00	EXP: C Kzt: NA	Snow Duration: NA	HORZ(LL): -0.000 B	D 13 /- /- /10 /5 /-
Des Ld: 37.00	Mean Height: 19.48 ft		HORZ(IL): 0.000 B	U - /-/ /- /24 /26 /-
NCBCLL: 10.00	TCDL: 4.2 psf	Building Code:	Creep Factor: 2.0	R Bra Wid = 4.0 Min Pog = 1.5 (Truce)
Soffit: 0.00	BCDL: 5.0 psf	FBC 8th Ed. 2023 Res.	Max TC CSI: 0.135	D Bra Wid = 4.0 Will Req = 1.0 (1 (USS)
Load Duration: 1.25	MWFRS Parallel Dist: 0 to h/2	TPI Std: 2014	Max BC CSI: 0.016	C Bra Wid = 1.5 Will Req = -
Spacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: Yes	Max Web CSI: 0.000	Bearing B is a rigid surface
-	Loc. from endwall: Any	FT/RT:20(0)/10(0)		Members not listed have forces less than 375#
	GCpi: 0.18	Plate Type(s):		
	Wind Duration: 1.60	WAVE	VIEW Ver: 23.02.01.1109.17	

Top chord: 2x4 SP #2 N; Bot chord: 2x4 SP #2 N;

Wind

Wind loads based on MWFRS with additional C&C member design.

Wind loading based on both gable and hip roof types.

Additional Notes

Shim all supports to solid bearing.

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.



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SEQN: 133923/	HIP_	Ply: 1	Job Nun	n ber: 374092						Cust: R 89	75 JRef:1)	Wf89750	119 T126 [`]
FROM: RDG		Qty: 4	,1570 ,6	J,RC01 / 6 UNIT TOWN	NHOMES					DrwNo:	012.24.155	5.49508	
			Truss La	abel: HJ5C						KD / 1	NHK	01/12/20	24
		1	L	5*10 5*10	6' 6	11"1 '5"7		→					
				4.24				c M	23'1"13				
							E E	□ 🕎 - 4'5"5 -					
	1	I	- 1'3"15 -	112X4 -3"14 -3"14	5'3"6 5'7"4		<2X4 	2 "1 ■	Γ				
Loading Criteria (psf) TCLL: 20.00 TCDL: 7.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 37.00 NCBCLL: 0.00 Soffit: 0.00 Load Duration: 1.25 Spacing: 24.0 "	Wind C Wind S Speed Enclos Risk C EXP: C Mean I TCDL: BCDL: BCDL: MWFR C&C D Loc. fm	Criteria Std: ASCE 7-22 : 160 mph sure: Closed ategory: II C Kzt: NA Height: 21.98 ft 4.2 psf 5.0 psf (S Parallel Dist: 0 Dist a: 3.00 ft om endwall: NA GCpi: 0.18 Duration: 1 60	to h/2	Snow Criteria (Pg,Pf Pg: NA Ct: NA C Pf: NA C Lu: NA Cs: NA Snow Duration: NA Snow Duration: NA Building Code: FBC 8th Ed. 2023 Re TPI Std: 2014 Rep Fac: No FT/RT:20(0)/10(0) Plate Type(s):	i in PSF) CAT: NA Ce: NA	Defl/CSI Cri PP Deflectic VERT(LL): VERT(CL): HORZ(LL): HORZ(LL): Creep Factor Max TC CSI Max BC CSI Max Web C	teria n in loc L/ 0.039 E 0.072 E 0.013 B 0.024 B r: 2.0 : 0.744 : 0.304 Sl: 0.196	defi L/# 999 360 999 240 	▲ Maximun Gra Loc R+ / G 173 / D 80 / C 197 / Wind reacti G Brg Wi D Brg Wi Bearing G is Members no	Reactions vity R- / Rh - /0 - /0 - /3.8 d = 1.5 Mi bt listed have Mi	(Ibs) / Rw /- /29 /- n MWFRS n Req = 2. n Req = - n Req = - ace. e forces les	lon-Grav /U /118 /- /206 1	ity / RL /- /0 /- 75#
	wind L	Juration: 1.60		WAVE		view ver: 2	3.02.01.11	09.17	J				

Top chord: 2x4 SP #2 N; Bot chord: 2x4 SP #2 N; Webs: 2x4 SP #3;

Loading

Hipjack supports 4-10-12 setback jacks with no webs.

Wind

Wind loads and reactions based on MWFRS.

Left end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.



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SEQN: 133922/	HIP_	Ply: 1	Job Nur	nber: 374092				Cust: R 8975	JRef: 1XWf8975	0119 T29 [·]	
FROM: RDG		Qty: 3	,1570 ,6	U ,RC01 / 6 UNIT TOWNHOME	S		DrwNo: 012.24.1555.49570				
		-	Truss L	abel: HJ5D				KD / WH	K 01/12/2	024	
			5". 5".	1 <u>0 6'1</u> 10 6'5	1"1 "7	-1					
		3	³ ² ^{•8} F ■		D ■2X4) ^{23'1'13}				
			3"1 3"1	4 5'3"6 4 5'7"4	-	-					
Loading Criteria (psf) TCLL: 20.00 TCDL: 7.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 37.00 NCBCLL: 0.00 Soffit: 0.00 Load Duration: 1.25 Spacing: 24.0 "	Wind C Wind S Speed Enclos Risk C EXP: (Mean I TCDL: BCDL: MWFR C&C D Loc. fro	Criteria Std: ASCE 7-22 : 160 mph sure: Closed ategory: II C Kzt: NA Height: 22.25 ft 4.2 psf S.0 psf RS Parallel Dist: 0 Dist a: 3.00 ft om endwall: NA GCpi: 0.18 Duration: 1 60) to h/2	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: N/ Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 8th Ed. 2023 Res. TPI Std: 2014 Rep Fac: No FT/RT:20(0)/10(0) Plate Type(s):	Defl/CSI Criteria PP Deflection in loc VERT(LL): 0.038 D VERT(CL): 0.072 D HORZ(LL): 0.013 A HORZ(LL): 0.024 A Creep Factor: 2.0 Max TC CSI: 0.77 Max BC CSI: 0.300 Max Web CSI: 0.200 VIEW Ver: 23.02 01	L/defl L/# 9 999 360 9 999 240 4 5 6 6 1109 17	▲ Maximum R Gravity Loc R+ / R- F 151 /- C 75 /- B 185 /- Wind reactions F Brg Wid = B Brg Wid = Bearing F is a Members not li	eactions (lb / / Rh /- /0 /- based on M 3.1 Min R 1.5 Min R 1.5 Min R 1.5 Min R igid surface. sted have fo	s) Non-Gra / Rw / U /- /100 /26 /- /- /196 IWFRS eq = 2.1 eq = - eq = - rces less than	vity /RL /0 /- 375#	
Load Duration: 1.25 Spacing: 24.0 "	MWFR C&C D Loc. fr	S.0 psr RS Parallel Dist: 0 Dist a: 3.00 ft om endwall: NA GCpi: 0.18 Duration: 1.60) to h/2	TPI Std: 2014 Rep Fac: No FT/RT:20(0)/10(0) Plate Type(s): WAVE	Max BC CSI: 0.30 Max Web CSI: 0.20 VIEW Ver: 23.02.01.	6 6 1109.17	C Brg Wid = B Brg Wid = Bearing F is a Members not li	1.5 Min R 1.5 Min R rigid surface sted have fo	eq = eq = rces	- - less than	

Top chord: 2x4 SP #2 N; Bot chord: 2x4 SP #2 N; Webs: 2x4 SP #3;

Loading

Hipjack supports 4-9-3 setback jacks with no webs.

Wind

Wind loads and reactions based on MWFRS.

Left end vertical not exposed to wind pressure.

Wind loading based on both gable and hip roof types.

Additional Notes

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.



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Top chord: 2x4 SP #2 N; Bot chord: 2x4 SP #2 N; Webs: 2x4 SP #3;

Loading

Hipjack supports 4-11-8 setback jacks with no webs.

Wind

Wind loads and reactions based on MWFRS.

Wind loading based on both gable and hip roof types.

Additional Notes

Shim all supports to solid bearing.

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.



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Bot chord: 2x4 SP #2 N; Webs: 2x4 SP #3;

Loading

Hipjack supports 4-6-0 setback jacks with no webs.

Wind

Wind loads and reactions based on MWFRS.

Wind loading based on both gable and hip roof types.

Additional Notes

Shim all supports to solid bearing.

Provide (2) 0.131"x3.0", min. toe-nails at top chord. Provide (2) 0.131"x3.0", min. toe-nails at bottom chord.



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