

Site Information:	Page 1:
Customer: W. B. Howland Company, Inc.	Job Number: 21-6456
Job Description: Brian Dicks Residence	
Address:	

Job Engineering Criteria:	
Design Code: FBC 7th Ed. 2020 Res.	IntelliVIEW Version: 21.02.00
	JRef #: 1XcZ2150017
Wind Standard: ASCE 7-16 Wind Speed (mph): 120	Design Loading (psf): 40.00
Building Type: Closed	

This package contains general notes pages, 60 truss drawing(s) and 7 detail(s).

Item	Drawing Number	Truss	Item	Drawing Number	Truss
1	042.22.1430.01630	A01	2	042.22.1429.57980	A02
3	042.22.1429.55987	A03	4	042.22.1429.54127	A04
5	042.22.1429.51447	B01	6	042.22.1429.47997	B02
7	042.22.1429.45270	B03	8	042.22.1429.42130	B04
9	042.22.1429.22207	C01	10	042.22.1429.05487	C02
11	042.22.1429.03670	C03	12	042.22.1428.35273	E01
13	042.22.1428.33030	E02	14	042.22.1428.30370	E03
15	042.22.1428.25603	E04	16	042.22.1428.08310	E05
17	042.22.1428.05407	E06	18	042.22.1428.02350	E07
19	042.22.1427.06103	E08	20	042.22.1427.04100	E09
21	042.22.1427.02123	E10	22	042.22.1426.59243	F01
23	042.22.1426.56610	F02	24	042.22.1426.54037	F03
25	042.22.1426.51853	G01	26	042.22.1426.49823	G02
27	042.22.1426.48350	G03	28	042.22.1426.46783	G04
29	042.22.1426.44850	G05	30	042.22.1426.01603	H01
31	042.22.1425.15520	H02	32	042.22.1425.12610	H03
33	042.22.1424.54763	PB01	34	042.22.1424.52433	PB02
35	042.22.1424.50813	PB03	36	042.22.1424.47253	PB04
37	042.22.1424.45410	PB05	38	042.22.1424.43727	PB06
39	042.22.1424.42083	PB07	40	042.22.1424.39390	V01
41	042.22.1424.37293	V02	42	042.22.1424.35577	V03
43	042.22.1424.33783	V04	44	042.22.1424.31500	V05
45	042.22.1424.29333	V06	46	042.22.1424.27597	V07
47	042.22.1424.26190	V08	48	042.22.1424.24730	V09
49	042.22.1424.20573	V10	50	042.22.1424.19290	V11
51	042.22.1424.17937	V12	52	042.22.1424.16630	V13

Florida Certificate of Product Approval #FL1999

This document has been electronically signed and sealed using a Digital Signature. Printed copies without an original signature must be verified using the original electronic version.



Alpine, an ITW Company 6750 Forum Drive, Suite 305 Orlando, FL 32821 Phone: (800)755-6001 www.alpineitw.com

COA #0 278 02/11/2022

	1
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Address:	

Item	Drawing Number	Truss	Item	Drawing Number	Truss
53	042.22.1424.15153	V14	54	042.22.1424.13967	V15
55	042.22.1424.12807	V16	56	042.22.1424.11533	V17
57	042.22.1424.10227	V18	58	042.22.1424.08923	V19
59	042.22.1424.07403	V20	60	042.22.1424.05710	V21
61	BRCLBSUB0119		62	VALTN160118	
63	PB160160118		64	A12030ENC160118	
65	GABRST160118		66	GBLLETIN0118	
67	A12015ENC160118				

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 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's seal and signature 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.

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 of all load cases.

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

Max Web CSI= Maximum bending and axial Combined Stress Index for Webs for of 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.

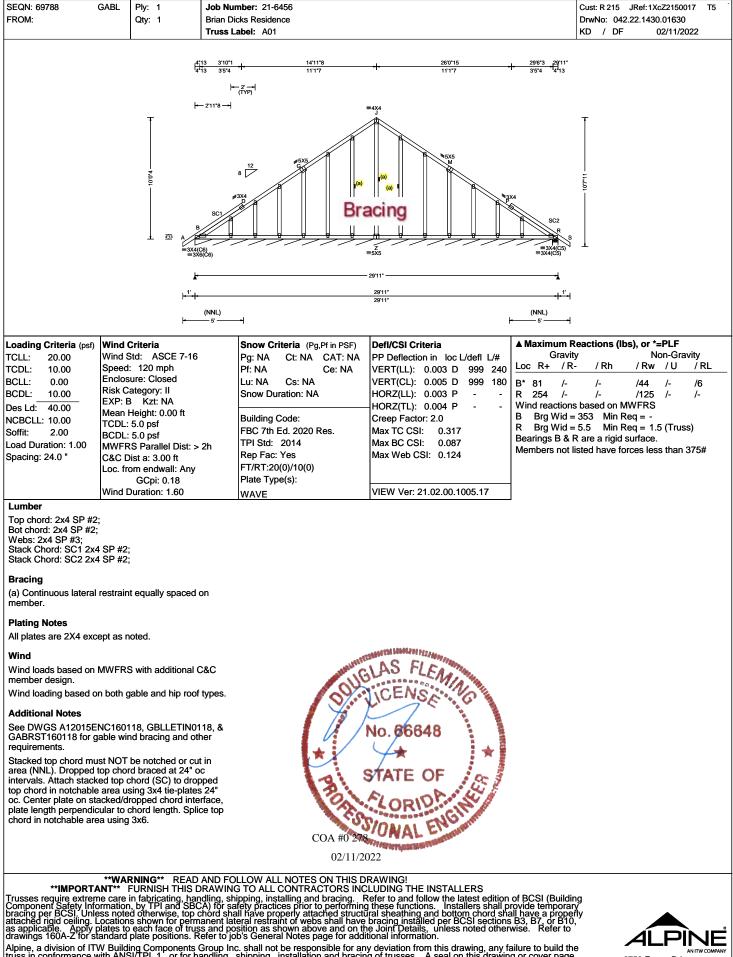
VERT(TL) = maximum Vertical panel point long term deflection in inches due to Total load, including creep adjustment. W = Width of non-hanger bearing, in inches.

Refer to ASCE-7 for Wind and Seismic abbreviations.

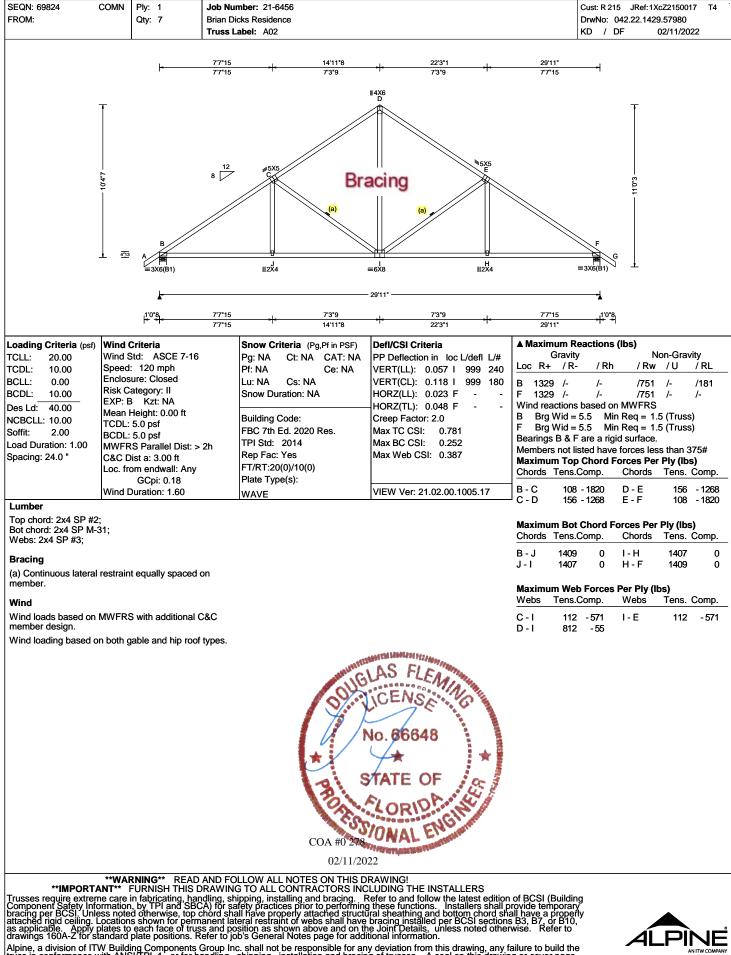
Uppercase Acronyms not explained above are as defined in TPI 1.

References:

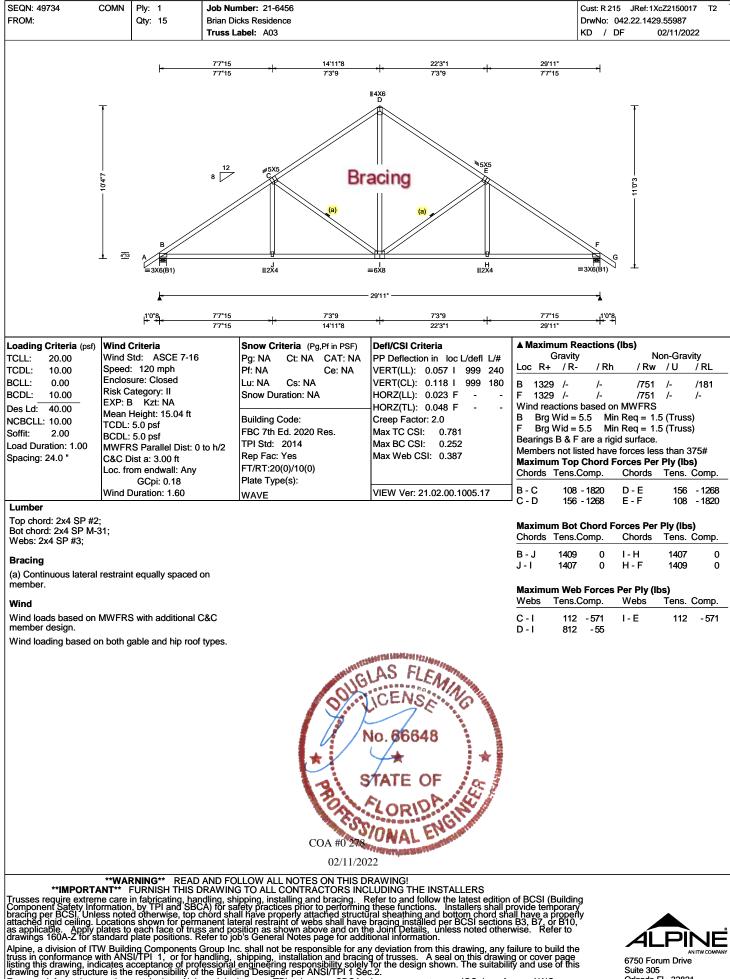
- 1. AWC: American Wood Council; 222 Catoctin Circle SE, Suite 201; Leesburg, VA 20175; www.awc.org.
- 2. ICC: International Code Council; www.iccsafe.org.
- 3. Alpine, a division of ITW Building Components Group Inc.: 514 Earth City Expressway, Suite 242, Earth City, MO 63045; www.alpineitw.com.
- 4. 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.











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

6750 Forum Drive Suite 305 Orlando FL, 32821

SEQN: 69551 (FROM:	GABL	Ply: 1 Qty: 1		Brian Dic	n ber: 21-6456 ks Residence I bel: A04			Cust: R 215 JRef: 1XcZ2150017 T3 DrwNo: 042.22.1429.54127 KD / DF 02/11/2022
		- 100'4		- 2'11"8	12 5X5 (a)	=4X4 (a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	296°10 2911' 35'11 46	108*
			=3X4 =3X4(C	(C5) (5)		29111	=3X4(C6) =3X6(C6)	Ŧ
			1'0"8			29'11"	<u>1'0"8</u>	
			ŀ	(NNL) 	4	29'11'	(NNL) 	
coading Criteria (psf) CLL: 20.00 CDL: 10.00 3CLL: 0.00 3CDL: 10.00 3CDL: 10.00 3CEL: 0.00 3CEL: 10.00 SCEL: 10.00 Obsect: 10.00 SOFFIC: 2.00 coad Duration: 1.00 Spacing: 24.0 "	Speed: Enclosu Risk Ca EXP: B Mean H TCDL: 5 BCDL: 5 MWFRS C&C Dis	d: AS 120 m ire: Clo tegory: Kzt: leight: 7 5.0 psf 5.0 psf 5.0 psf 5.0 psf 5.0 psf st a: 3.0 m endv GCpi:	ssed II NA 15.00 ft lel Dist: 0 00 ft vall: Any 0.18	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 7th Ed. 2020 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): 0.003 P 999 240 VERT(CL): 0.005 P 999 180 HORZ(LL): 0.003 P - - HORZ(TL): 0.004 P - - Creep Factor: 2.0 Max TC CSI: 0.317 Max BC CSI: 0.085 Max Web CSI: 0.124 VIEW Ver: 21.02.00.1005.17 -	Gravit Loc R+ / R B 258 /- R* 81 /- Wind reaction: B Brg Wid = R Brg Wid = Bearings B &	
Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Stack Chord: SC1 2x4 Stack Chord: SC2 2x4 Bracing (a) Continuous lateral member. Plating Notes All plates are 2X4 exce	I SP #2; I SP #2; restraint		y spaced o	on	Additional Notes See DWGS A12015ENC16 GABRST160118 for gable requirements. Stacked top chord must NC area (NNL). Dropped top cl intervals. Attach stacked to top chord in notchable area oc. Center plate on stacked plate length perpendicular chord in notchable area usi	wind bracing and other DT be notched or cut in hord braced at 24" oc p chord (SC) to dropped a using 3x4 tie-plates 24" J/dropped chord interface, to chord length. Splice top		
Purlins In lieu of structural par 24" oc. Wind Wind loads based on I member design. Wind loading based or	MWFRS	with ad	dditional C	C&C	SQUE SQUE R	AS FLEMA CENSE 0.66648		
	**WAR	NING*	* READ		COA #0 278 02/11/202	2		
Frusses require extrem Component Safety Info pracing per BCSI. Unle attached rigid ceiling. L as applicable. Apply p drawings 160A-Z for st	ne care in prmation, ess noted locations plates to o andard p	h fabric by TPI l otherv showr each fa late po	ating, han l and SBC vise, top c n for perm ace of trus sitions. R	dling, shij A) for saf hord shal anent late s and pos efer to job	LOW ALL NOTES ON THIS D TO ALL CONTRACTORS INC oping, installing and bracing. R ety practices prior to performing have properly attached structural real restraint of webs shall have itilon as shown above and on th 's General Notes page for addi , shall not be responsible for an	LUDING THE INSTALLERS tefer to and follow the latest edition intese functions. Installers shall p iral sheathing and bottom chord sh bracing installed per BCSI sections e Joint Details, unless noted other tional information. y deviation from this drawing, any f g of trusses. A seal on this drawing	of BCSI (Buildin rovide temporar all have a prope s B3, B7, or B10 wise. Refer to ailure to build th	



Instruction Speed: 120 mph Image: NA Ce: NA VERT(LL): 0.001 I 999 240 Loc R+ /R- /Rh / Rw /U BCLL: 0.00 Enclosure: Closed NA Ce: NA VERT(LL): 0.002 B 999 240 B* 82 /- /- /46 /- BCDL: 10.00 Risk Category: II Snow Duration: NA HORZ(LL): 0.003 M P 254 /- /- /128 /- Des Ld: 40.00 Mean Height: 15.00 ft Snow Duration: NA HORZ(LL): 0.004 M P 300 MWFRS Soffit: 2.00 BCLL: 5.0 psf Building Code: Creep Factor: 2.0 B Brg Wid = 283 Min Req = - FBC 7th Ed. 2020 Res. Max TC CSI: 0.334 Bearings B & P are a rigid surface.	SEQN: 49884 C FROM:	GABL Ply: 1 Qty: 1	Job Number: 21-6456 Brian Dicks Residence Truss Label: B01		Cust: R 215 JRef:1XcZ2150017 T7 DrwNo: 042.22.1429.51447 KD / DF 02/11/2022
Additional Notes Construction Constructin			3113 39'12 120'8 3413 35'15 82'12		
Conding Criteria (ps) Wind Criteria Previous Additional Notes Scol: 10.00 Byoed: 120 mph Scol: 120 mph 120 mph 120 mph 120 mph Scol: 120 mph </td <td></td> <td>~//</td> <td></td> <td>acing</td> <td>P .</td>		~//		acing	P .
Additional Criteria (cs) Wind Criteria CLL: 20.00 CDL: 10.00 Speed: 120 mph Pg: NA Ce: NA VERT(LL): 0.001 Risk Category: II Provide Category: II EXP: B Kzt: NA Mean Height: 15:00 ft FDC Th Ed. 2020 Res. CRCL: 10.00 BCDL:: 50 psf FDF Th Ed. 2020 Res. Max Th CS: NA BCDL:: 50 psf FDF Th Ed. 2020 Res. Max Th CS: NA Part 2: Amainum Recarcions (bb.), or *=PLF. Building Code: Cos: NA FDF Cr H: Ed. 2020 Res. Max Th CS: NA Max Web CS: 0.094 More An Height: 15:00 hr/ Rep Fac: Yes FTRT:20(0)/10(0) Pac: Yes Patter type(s): WWeb CS: 0.197 What: 2x4 SP #2; Xadket top chord must NOT be notched or cut in area (NNL). Dropped top chord braced at 2x4 or extend therwals. Attack top chord must NOT be notched or cut in area (NL). Dropped top chord haread at 2x4 or extend therwals. Attack top chord must NOT be notched or cut in area (NL). Dropped top chord interdace, plate length perpendicular to chord length. Splice top chord in notchable area using 3x4. Evel plate phote thered		- 1'	- - 2	23'11"	
TCLL: 20.00 Wind Std: ASCE 7-16 Pg: NA Ct: NA PD Deflection in loc L/defl U# Umonage in the index of th		⊢		(N) 	NL) 5'
Wind Duration: 1.60 WAVE VIEW Ver: 21.02.00.1005.17 Lumber Additional Notes Top chord: 2x4 SP #2; See DWGS A12015ENC160118, GBLLETIN0118, & Bot chord: 2x4 SP #3; See DWGS A12015ENC160118, GBLLETIN0118, & Stack Chord: SC1 2x4 SP #2; Stack chord for gable wind bracing and other requirements. Bracing Stack Chord: SC2 2x4 SP #2; (a) Continuous lateral restraint equally spaced on member. Stack chord for gable area using 3x4 tie-plates 24* oc Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6. Plating Notes All plates are 2X4 except as noted. All plates are 2X4 except as noted. Center plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6. Purins In lieu of structural panels use purlins to brace TC @ 24* oc. Wind loads based on MWFRS with additional C&C member design. MWFRS with additional C&C member design.	TCLL: 20.00 TCDL: 10.00 3CLL: 0.00 3CDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.00	Wind Std: ASCE 7-16 Speed: 120 mph Enclosure: Closed Risk Category: II EXP: B Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 C&C Dist a: 3.00 ft Loc. from endwall: Any	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0)	PP Deflection in loc L/defl L/# VERT(LL): 0.001 I 999 240 VERT(CL): 0.002 B 999 180 HORZ(LL): 0.003 M HORZ(TL): 0.004 M Creep Factor: 2.0 Max TC CSI: 0.334 Max BC CSI: 0.092	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL B* 82 /- /- /46 /- /8 P 254 /- /- /128 /- Wind reactions based on MWFRS B Brg Wid = 283 Min Req = - P Brg Wid = 3.5 Min Req = 1.5 (Truss)
Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #2; Stack Chord: SC1 2x4 SP #2; Stack Chord: SC2 2x4 SP #2; Stack Chord: SC2 2x4 SP #2; Bracing (a) Continuous lateral restraint equally spaced on member. Plating Notes All plates are 2X4 except as noted. (*') 2 plate(s) require special positioning requirements. Purlins In lieu of structural panels use purlins to brace TC @ 24" oc. Wind Wind Wind loads based on MWFRS with additional C&C member design.				VIEW Ver: 21.02.00.1005.17	
All plates are 2X4 except as noted. (**) 2 plate(s) require special positioning. Refer to scaled plate plot details for special positioning requirements. Purlins In lieu of structural panels use purlins to brace TC @ 24" oc. Wind Wind loads based on MWFRS with additional C&C member design.	Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Stack Chord: SC1 2x4 Stack Chord: SC2 2x4 Bracing (a) Continuous lateral r member.	I SP #2; I SP #2;	See DWGS A12015ENC10 GABRST160118 for gable requirements. Stacked top chord must NO area (NNL). Dropped top c intervals. Attach stacked to top chord in notchable area on oc. Center plate on stacked plate length perpendicular	wind bracing and other OT be notched or cut in shord braced at 24" oc op chord (SC) to dropped a using 3x4 tie-plates 24" d/dropped chord interface, to chord length. Splice top	
In lieu of structural panels use purlins to brace TC @ 24" oc. Wind Wind loads based on MWFRS with additional C&C member design.	All plates are 2X4 exce (**) 2 plate(s) require s scaled plate plot details	special positioning. Refer	r to	AS FLFA	
Wind loads based on MWFRS with additional C&C member design.	In lieu of structural pan	els use purlins to brace	тс @	ICENSE	
STATE OF JOS	Wind loads based on M member design.		C&C	No. 66648	
COA #0 278 ORAL ENGINE 02/11/2022				CORIDA VONAL ENGINE	
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 Satety 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 bracing installed 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.	**IMPORTA Trusses require extrem Component Safety Info racing per BCSI. Unle attached rigid ceiling. L	**WARNING** READ NT** FURNISH THIS I be care in fabricating, har irmation, by TPI and SBC iss noted otherwise, top o ocations shown for perm	AND FOLLOW ALL NOTES ON THIS D DRAWING TO ALL CONTRACTORS INC ndling, shipping, installing and bracing. F CA) for safety practices prior to performing chord shall have properly attached structure named lateral restraint or webs shall have	RAWING! LUDING THE INSTALLERS Refer to and follow the latest edition g these functions. Installers shall p ural sheathing and bottom chord shi bracing installed per BCSI sections.	of BCSI (Building rovide temporary all have a property s B3, B7, or B10,

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: 49829 FROM:	Qty: 10 Brian	lumber: 21-6456 Dicks Residence : Label: B02		Cust: R 215 JRef: 1XcZ2150017 T60 DrwNo: 042.22.1429.47997 KD / DF 02/11/2022
		6'1*15 + 9'0'8 + 12'0'8 6'1'15 + 2'10'9 + 3'	3' 1 2'10"9 1	23'11" 5'11''15
				н н н н н н н н н н н н н н н н н н н
	^{1'0*8}	9'0"8	6' 8'10"8 15'0"8 23'11"	1 ^{10'8}
Loading Criteria (psf) ICLL: 20.00 ICDL: 10.00 SCLL: 0.00 3CDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.00 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-16 Speed: 120 mph Enclosure: Closed Risk Category: II EXP: B Kzt: NA Mean Height: 15.02 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2 C&C Dist a: 3.00 ft Loc. from endwall: Any GCpi: 0.18 Wind Duration: 1.60	Snow Criteria(Pg,Pf in PSF)Pg: NACt: NACAT: NAPf: NACe: NALu: NACs: NASnow Duration: NABuilding Code:FBC 7th Ed. 2020 Res.TPI Std:2014Rep Fac: YesFT/RT:20(0)/10(0)Plate Type(s):WAVE	Defi/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.094 L 999 240 VERT(CL): 0.225 L 999 180 HORZ(LL): 0.070 M - HORZ(TL): 0.168 M - Creep Factor: 2.0 Max TC CSI: 0.683 Max Web CSI: 0.957	▲ Maximum Reactions (lbs) Gravity Non-Gravity Loc R+ /R- /Rh / Rw /U / RL B 1675 /- /- /637 /- /201 H 1671 /- /- /631 /- /- Wind reactions based on MWFRS B Brg Wid = 3.5 Min Req = 1.5 (Truss) H Brg Wid = 3.5 Min Req = 1.5 (Truss) B Brg Wid = 3.5 Min Req = 1.5 (Truss)
Top chord: 2x4 SP #2 Bot chord: 2x4 SP M-3 B4 2x4 SP #2; Webs: 2x4 SP #3;	; 31; B3 2x6 SP 2400f-2.0E;			Maximum Bot Chord Forces Per Ply (Ibs) Chords Tens.Comp. Chords Tens. Comp.
Loading				B-K 1513 0 J-H 1499 0
	or 20 psf additional bottom is with 42"-high x 24"-wide			Maximum Web Forces Per Ply (lbs) Webs Tens.Comp. Webs Tens. Comp.
Attic room loading fror	n 9-0-8 to 15-0-8: Live Load: 40 PSF Ceiling: 10 PSF, Kneewalls			L - D 865 - 33 M - F 103 - 963 L - K 843 - 33 F - N 836 - 32 D - M 105 - 980 N - J 814 - 32
Purlins		and the second se	ADDITIN LODDLED! I EI HOP IN	E - M 554 - 49
oc. or rigid ceiling. Wind Wind loads based on member design.	continuous lateral bracing at 24' MWFRS with additional C&C n both gable and hip roof types.	5946	AS FLEMING ICENSE	
		COA #0 278 02/11/20	ZORIDA VONAL ENGINE	
IMPORTA Frusses require extrem Component Safety Info oracing per BCSI. Unle attached rigid ceiling. L	**WARNING READ AND F NT** FURNISH THIS DRAWI ne care in fabricating, handling, prmation, by TPI and SBCA) for ses noted otherwise, top chord s accations shown for permanent	OLLOW ALL NOTES ON THIS D NG TO ALL CONTRACTORS INC shipping, installing and bracing. F safety practices prior to performing hall have property attached struct ateral restraint of webs shall have	RAWING! LUDING THE INSTALLERS Refer to and follow the latest edition g these functions. Installers shall p iral sheathing and bottom chord sh bracing installed per BCSI section: e Joint Details, unless noted other titional information.	of BCSI (Building rovide temporary all have a property s B3, B7, or B10,



SEQN: 69554 (FROM:	Qty: 5 Brian D	mber: 21-6456 icks Residence _abel: B03		Drw	t: R 215 JRef: 1XcZ2150017 T9 No: 042.22.1429.45270 / DF 02/11/2022
		61°15 - 90°8 - 120° 61°15 - 210°9 - 3	8 + 15'0'8 + 17'11''1 + 3 + 2'10'9 +	23'11" 5'11*15	
			E4X4 E E B4 B4 B4 B4 C C C C C C C C C C C C C C	H H4X6(62)	138
	1 ^{10*8}	9'0"8	<u>6'</u> <u>8'10"8</u> 15'0"8 23'11"		
TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: <u>10.00</u> Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.00 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-16 Speed: 120 mph Enclosure: Closed Risk Category: II EXP: B Kzt: NA Mean Height: 15.02 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: h/2 to h C&C Dist a: 3.00 ft Loc. from endwall: not in 9.00 ft GCpi: 0.18 Wind Duration: 1.60	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 7th Ed. 2020 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): 0.094 K 999 240 VERT(CL): 0.223 K 999 180 HORZ(LL): 0.070 L HORZ(LL): 0.070 L HORZ(TL): 0.166 L Creep Factor: 2.0 Max TC CSI: 0.616 Max BC CSI: 0.425 Max Web CSI: 0.953	$ \begin{array}{c} B & 1677 \ /-\\ H & 1595 \ /-\\ Wind reactions bas\\ B & Brg Wid = 3.5\\ H & Brg Wid = 3.5\\ Bearings B & H are\\ Members not listed\\ Maximum Top ChaChords Tens.ComB - C & 23 - 21\\ C - D & 64 - 19\\ D - E & 63 - 6\\ \end{array} $	Non-Gravity / Rh / Rw / U / RL /- /637 /- /191 /- /581 /- /- ied on MWFRS Min Req = 1.5 (Truss) Min Req = 1.5 (Truss) a rigid surface. have forces less than 375# ord Forces Per Ply (lbs) pp. Chords Tens. Comp. 06 E - F 63 -664 03 F - G 67 -1896 62 G - H 26 -2100 Detter Ply (lbs) Detter Ply (lbs) Detter Ply (lbs)
Loading				B - J 1516	0 I-H 1508 0
chord live load in area clearance. Attic room loading fron	or 20 psf additional bottom s with 42"-high x 24"-wide n 9-0-8 to 15-0-8: Live Load: 40 PSF Ceiling: 10 PSF, Kneewalls:				
10 PSF				D-L 54-9	79 M-I 826 -8
oc. or rigid ceiling. Wind Wind loads based on I member design.	continuous lateral bracing at 24" MWFRS with additional C&C n both gable and hip roof types.	COA #0 278	A REAL PROPERTY OF A REAL PROPER	E-L 555 -	26
	WARNING READ AND FO	DLLOW ALL NOTES ON THIS D	RAWING!		
Trusses require extrem Component Safety Info bracing per BCSI. Unle attached rigid ceiling. L as applicable. Apply drawings 160A-Z for st	NNT** FURNISH THIS DRAWIN he care in fabricating, handling, sl irmation, by TPI and SBCA) for si ess noted otherwise, top chord sh ocations shown for permanent la lates to each face of truss and put andard plate positions. Refer to ju	G TO ALL CONTRACTORS INC hipping, installing and bracing. R afety practices prior to performing all have properly attached structu teral restraint of webs shall have sition as shown above and on th ob's General Notes page for addii	LUDING THE INSTALLERS Refer to and follow the latest edition in these functions. Installers shall p iral sheathing and bottom chord sh bracing installed per BCSI sections e Joint Details, unless noted other tional information. y deviation from this drawing, any f g of trusses. A seal on this drawing	of BCSI (Building rovide temporary all have a properly 5 B3, B7, or B10, wise. Refer to ailure to build the	



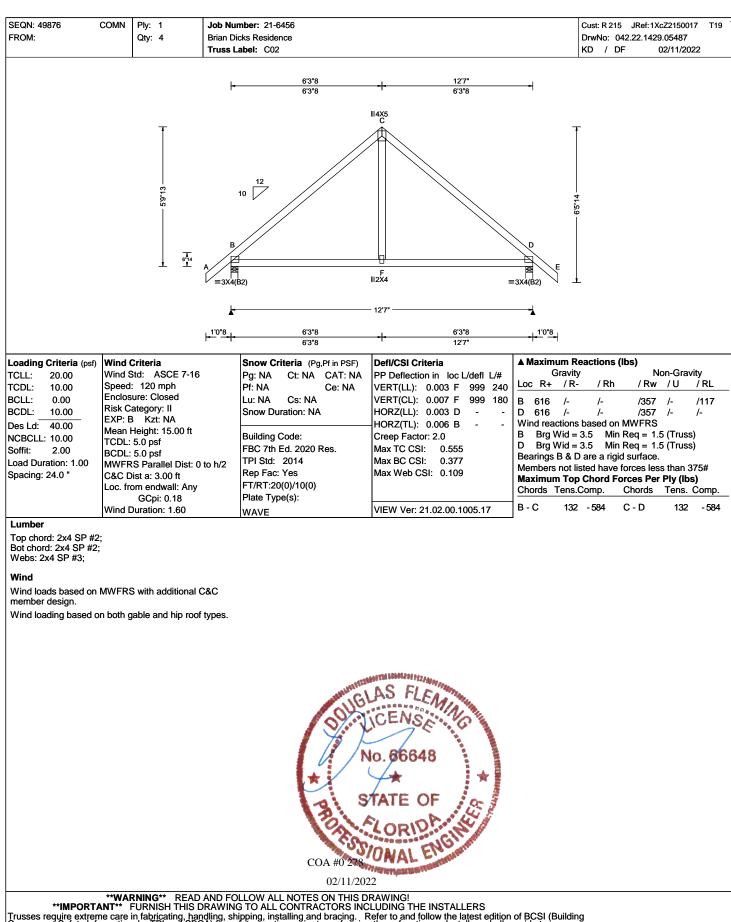
SEQN: 69561 FROM:	GABL	Ply: Qty:		Brian Di	nber: 21-6456 cks Residence abel: B04			Cust: R 215 JRef:1XcZ2150017 T6 DrwNo: 042.22.1429.42130 KD / DF 02/11/2022
oading Criteria (psf) CLL: 20.00		Std: /	ASCE 7-16		39'12 67'12 120'8 35' 210' 54'12 10 12'4 12'4 10 10 10'12 10 10 10'12 10 10 10'12 10 10 10'12 10 10 10'12 10 10'12 12'12 10 10'12 12'12 10 12'2 110'12 67'12 12'2'2 110'12' 67'12 12'2'2 110'12' 67'12 12'2' 110'12' 67'12 12'2' 110'12' 67'12 12'2' 110'12' 67'12 10'2' 10'12' 67'12 10'2' 10'12' 67'12 10'2' 10'12' 67'12 10'2' 10'12' 67'12 10'2' 10'12' 67'12 10'12' 10'12' 67'12 10'12' 10'12' 67'12 10'12' 10'12' 70'12 10'12' 10'112' <	173'4 174'4 1	Gravit	Reactions (Ibs), or *=PLF y Non-Gravity
CDL: 10.00 3CLL: 0.00 3CDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 coad Duration: 1.00 Spacing: 24.0 "	TCDL: BCDL: MWFF C&C E	sure: C ategoi 3 Kz Height 5.0 ps 3 5.0 ps 3 S Par Dist a: 3 om en	Closed ry: II t: NA t: 15.00 ft sf sf rallel Dist: 0	to h/2	Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s):	VERT(LL): 0.024 W 999 240 VERT(CL): 0.050 W 999 180 HORZ(LL): -0.017 K HORZ(TL): 0.036 K - Creep Factor: 2.0 Max TC CSI: 0.329 Max BC CSI: 0.289 Max Web CSI: 0.421	D B 262 /- B* 67 /- AA 456 /- AO*157 /- Wind reaction B Brg Wid = B Brg Wid = AA Brg Wid = AO Brg Wid =	- /Rh /Rw /U /RL /- /143 /- /196 /- /39 /- /- /- /359 /44 /- /- /95 /- /- s based on MWFRS 3.5 Min Req = 1.5 (Truss) 74.5 Min Req = - 3.5 Min Req = - 81.5 Min Req = - AA, & U are a rigid surface.
Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #3; Stack Chord: SC1 2x4 Stack Chord: SC2 2x4 Plating Notes All plates are 2X4 excc (**) 2 plate(s) require s	; I SP #2 I SP #2 ept as r	; ; noted.	on: 1.60	to	WAVE	VIEW Ver: 21.02.00.1005.17	Gables Tens	isted have forces less than 375# ble Forces Per Ply (lbs) Comp. - 445
Caled plate plot detail equirements. Coading Sable end supports 8' chord must not be cut Wind Wind loads based on 1 member design. Wind loading based o	ls for sp ' max ra or notc MWFR:	becial p ake ov hed. S with	positioning erhang. Toj additional (c&C	1911G	AS FLEMING		
Additional Notes See DWGS A12015EI GABRST160118 for g requirements. Stacked top chord mu area (NNL). Dropped 1 intervals. Attach stack top chord in notchable oc. Center plate on sta plate length perpendic chord in notchable are	NC160 [°] able win st NOT top cho ed top o area u acked/d sular to	118, G nd bra be no rd brac chord (sing 3: ropped chord	BLLETINO cing and ot tched or cu ced at 24" c (SC) to dro x4 tie-plate d chord inte	18, & her t in c pped s 24" rface,	COA #0 278 02/11/20	TATE OF CORIDA		
Frusses require extrem Component Safety Info pracing per BCSI. Unle attached rigid ceiling. L as applicable. Apply p drawings 160A-Z for st	NT** ne care ormatior ess note locatior plates to andard	FURN in fabr d othe s show each plate	ISH THIS I ricating, har PI and SBC erwise, top o wn for perm face of trus positions. R	RAWING dling, sh CA) for sa chord sha anent lat is and po lefer to jo	LLOW ALL NOTES ON THIS DI 3 TO ALL CONTRACTORS INC ipping, installing and bracing. R fety practices prior to performing il have properly attached structu eral restraint of webs shall have sition as shown above and on th b's General Notes page for addit . shall not be responsible for any shipping, installation and bracini engineering responsibility solely ing Desiring responsibility solely	RAWING! LUDING THE INSTALLERS efer to and follow the latest edition these functions. Installers shall i ral sheathing and bottom chord si bracing installed per BCSI section e Joinf Details, unless noted othe ional information. y deviation from this drawing, any g of trusses. A seal on this drawi for the design shown. The suitabi .2.	n of BCSI (Buildi nall have a prope s B3, B7, or B10 rwise. Refer to failure to build th ng or cover page ity and use of th	ng hy e s 6750 Forum Drive Suite 305

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: 49861 (FROM:	GABL	Ply: 1 Qty: 1	Job Number: Brian Dicks R Truss Label:	esidence			Cust: R 215 JRef:1XcZ2150017 T30 DrwNo: 042.22.1429.22207 KD / DF 02/11/2022
			1 <mark>113</mark> 1113	3'9"12 + 6'3"8 3'7"15 + 2'5"12 2'3"8 + 2' = (TYP) =	+ • 8'9"4 125"3 2'5"12 • • 125"3 37"15 ≡4X4 F	-12''7" -11'13	
		55:4	10 10 10 10 10 10 10 10 10 10	SC1 #3X4	+ =4X	22 22 24 25 25 25 25 25 25 25 25 25 25	
			┟		12'7"	-	
			 − − 1' − −		12'7" 12'7"		
			l.	(NNL) 	(NNL)	-1	
				— 5 — — - 1	p=5		
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.00 Spacing: 24.0 "	Wind S Speed Enclos Risk C EXP: E Mean I TCDL: BCDL: MWFR C&C D	Criteria Std: ASCE 7-16 : 120 mph sure: Closed ategory: II 3 Kzt: NA Height: 15.00 ft 5.0 psf 5.0 psf SS Parallel Dist: 0 Dist a: 3.00 ft om endwall: Any	Pg: Pf: I Lu: Sno Buil FBC to h/2 TPI Rep FT/I	NA Ce: NA	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.031 D 999 240 VERT(CL): 0.065 D 999 180 HORZ(LL): 0.023 D - HORZ(TL): 0.049 D - Creep Factor: 2.0 Max TC CSI: 0.353 Max BC CSI: 0.540 Max Web CSI: 0.149	Grav Loc R+ / F B 613 /- J 613 /- Wind reaction B Brg Wid J Brg Wid Bearings B & Members not	R- / Rh / Rw / U / RL /- /351 /- /113 /- /351 /- /- ns based on MWFRS = 3.5 Min Req = 1.5 (Truss) = 3.5 Min Req = 1.5 (Truss) Jare a rigid surface. listed have forces less than 375# Sp Chord Forces Per Ply (lbs)
	Wind D	GCpi: 0.18 Duration: 1.60	WA		VIEW Ver: 21.02.00.1005.17		11 - 394 F - H 42 - 472 12 - 472 H - J 42 - 394
Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #3; Webs: 2x4 SP #3; Stack Chord: SC1 2x4 Stack Chord: SC2 2x4 Plating Notes All plates are 2X4 exce Loading Gable end supports 8" chord must not be cut	SP #2; SP #2; ept as n max ra	; ioted. ike overhang. Top		Additional Notes See DWGS A12015ENC16 GABRST160118 for gable of requirements. Stacked top chord must NC area (NNL). Dropped top cf intervals. Attach stacked to top chord in notchable area oc. Center plate on stacked plate length perpendicular t chord in notchable area usi	wind bracing and other ord braced at 24" oc p chord (SC) to dropped using 3x4 tie-plates 24" l/dropped chord interface, o chord length. Splice top		ot Chord Forces Per Ply (lbs) s.Comp
Purlins In lieu of structural par 24" oc. Wind Wind loads based on I member design. Wind loading based on	MWFR	S with additional C	C&C	294G	AS FLEMING		
 Member to be latera loads. bracing system by others. 	ly brace	ed for horizontal w	vind	COA #0 278 02/11/202	TATE OF CORIDA		
Trusses require extrem Component Safety Info bracing per BCSI. Unle attached rigid ceiling. L as applicable. Apply drawings 160A-Z for st	NT** I e care i rmation ss note ocation lates to andard	FURNISH THIS D in fabricating, han 1, by TPI and SBC d otherwise, top c is shown for perm each face of trus plate positions. R	RAWING TO Idling, shippin CA) for safety p chord shall hav anent lateral r s and position efer to job's G	g, installing and bracing. R bractices prior to performing ve properly attached structu estraint of webs shall have as shown above and on th ieneral Notes page for addit	RAWING! LUDING THE INSTALLERS efer to and follow the latest edition these functions. Installers shall p ral sheathing and bottom chord shi bracing installed per BCSI sections e Joint Details, unless noted other ional information. y deviation from this drawing, any f o of trusses. A seal on this drawing	of BCSI (Build rovide tempora all have a prop- s B3, B7, or B1 wise. Refer to ailure to build th	



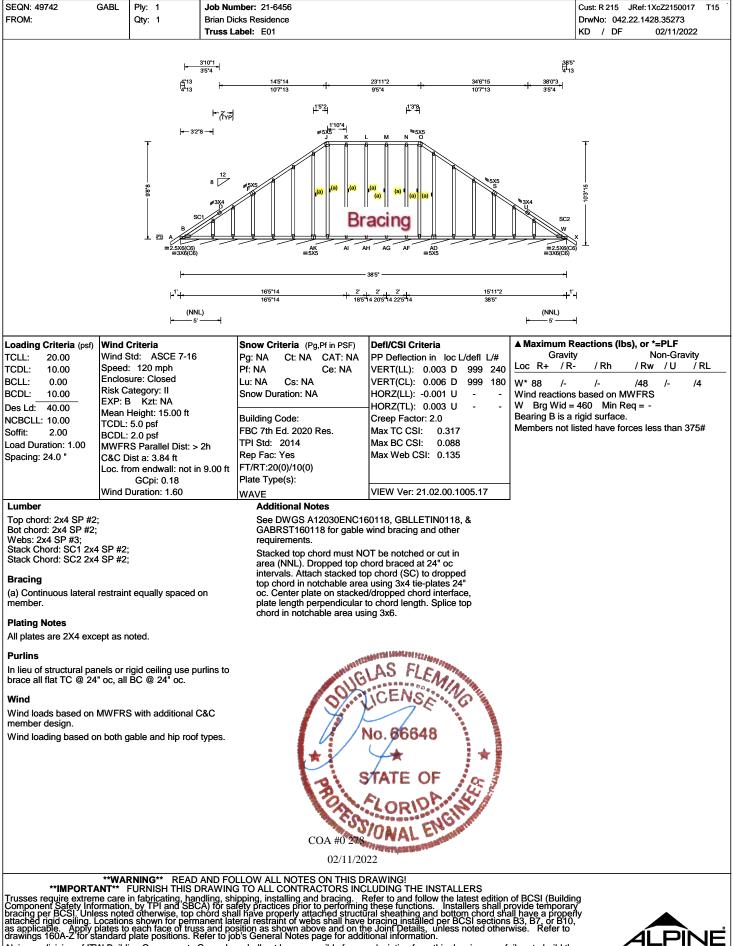


WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING! **IMPORTANT** FURNISH THIS DRAWING TO ALL CONTRACTORS INCLUDING THE INSTALLERS Trusses require extreme care in fabricating, handling, shipping, installing and bracing. Refer to and follow the latest edition of BCSI (Building component Safety Information, 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 bracing installed 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.

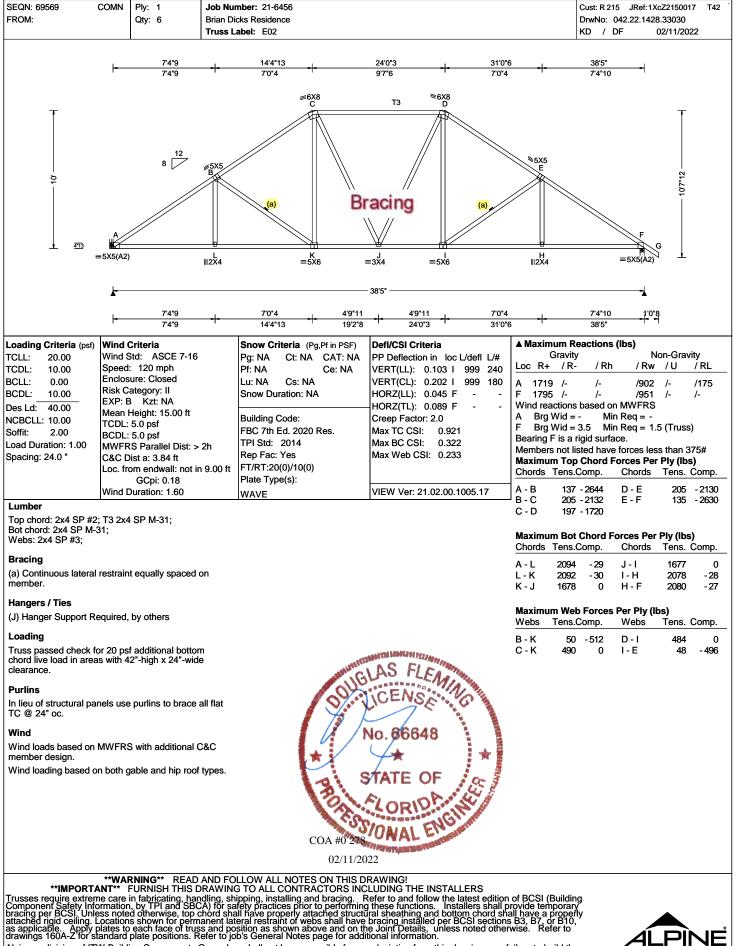


SEQN: 69593 (FROM:	COMN	Ply: 2 Qty: 1	Brian Die	nber: 21-6456 cks Residence abel: C03			Cust: R 215 JRef: 1X DrwNo: 042.22.1429 KD / DF	
		2	Complete	e Trusses Required			I	
				- 3'4*8 - - 6'3*8 - - 3'4*8 - - 2'11*	2'11" 3'4"8	+		
			⊢	10 12 44X6 10 H H H H H H H H H H H H H H		E X4(C8) =5X5(C8)		
				3'4"8 2'11"				
Loading Criteria (psf) TCLL: 20.00	Wind S	Criteria Std: ASCE 7-10	6	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA	Defl/CSI Criteria PP Deflection in loc L/defl L/#	Gravit		on-Gravity
TCDL: 10.00 BCLL: 0.00 BCDL: <u>10.00</u> Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.00 Spacing: 24.0 "	Enclos Risk C EXP: E Mean I TCDL: BCDL: BCDL: MWFR C&C D Loc. fro	120 mph sure: Closed ategory: II 3 Kzt: NA Height: 15.00 ft 5.0 psf S Parallel Dist: Oist a: 3.00 ft om endwall: not GCpi: 0.18 Duration: 1.60		Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Varies by Ld Case FT/RT:20(0)/10(0) Plate Type(s): WAVE	VERT(LL): 0.029 G 999 240 VERT(CL): 0.057 G 999 180 HORZ(LL): 0.011 B HORZ(TL): 0.021 B Creep Factor: 2.0 Max TC CSI: 0.189 Max BC CSI: 0.259 Max Web CSI: 0.484	A 3250 /- E 3901 /- Wind reactions A Brg Wid = Bearings A & B Members not I Maximum Top Chords Tens.	/- /255 /- /319 s based on MWFRS 3.5 Min Req = 1. 3.5 Min Req = 1. E are a rigid surface. sisted have forces lee o Chord Forces Per	5 (Truss) 6 (Truss) s than 375#
Lumber Top chord: 2x4 SP #2 Bot chord: 2x6 SP 240	;					Maximum Bot) - 1457 D - E t Chord Forces Per	
Webs: 2x4 SP #3; W3						Chords Tens. A - H 1541	0 G-F	Tens. Comp. 1539 0
Nail Schedule:0.131"x Top Chord: 1 Row @ Bot Chord: 2 Rows @	12.00" d	D.C.				H - G 1527 Maximum We	0 F-E b Forces Per Ply (I I	1552 0 bs)
Webs : 1 Row @ 4 Use equal spacing bet in each row to avoid sp	l" o.c. ween ro		nails			H-B 718 B-G 0	-601 D-F	Tens. Comp. 0 -617 732 0
Special Loads (Lumber Dur.Fac. TC: From 66 plf a BC: 1032 lb Conc. Lo 9.94,11.94	at 0. at 0.	.00 to 66 plf a .00 to 10 plf a	t 12.58 t 12.58	5946	AS FLEMING	C - G 1716	5 0	
Wind Wind loads and reaction Wind loading based on THIS TRUSS MUST E AND NOT END FOR I	n both g BE INST	gable and hip roo		* PROPERS	TATE OF			
				COA #0 278 02/11/202	A REAL PROPERTY OF A REAL PROPER			
	WAI	RNING REAL		LLOW ALL NOTES ON THIS D TO ALL CONTRACTORS INC	RAWING!			
Trusses require extrem Component Safety Info bracing per BCSI. Unle attached rigid ceiling. L as applicable. Apply drawings 160A-Z for st	e care rmatior ss note ocation lates to andard	in fabricating, ha by TPI and SB of otherwise, top is shown for perio each face of tru plate positions.	andling, shi CA) for sa chord sha manent late uss and po Refer to jo	ipping, installing and bracing. R fety practices prior to performing all have properly attached structu eral restraint of webs shall have sition as shown above and on th b's General Notes page for addii	LODING THE INSTALLERS Refer to and follow the latest edition in these functions. Installers shall p bracing installed per BCSI sections to a point Details, unless noted other tional information. y deviation from this drawing, any f g of irusses. A seal on this drawing	of BCSI (Buildir provide temporar all have a proper s B3, B7, or B10 wise. Refer to		

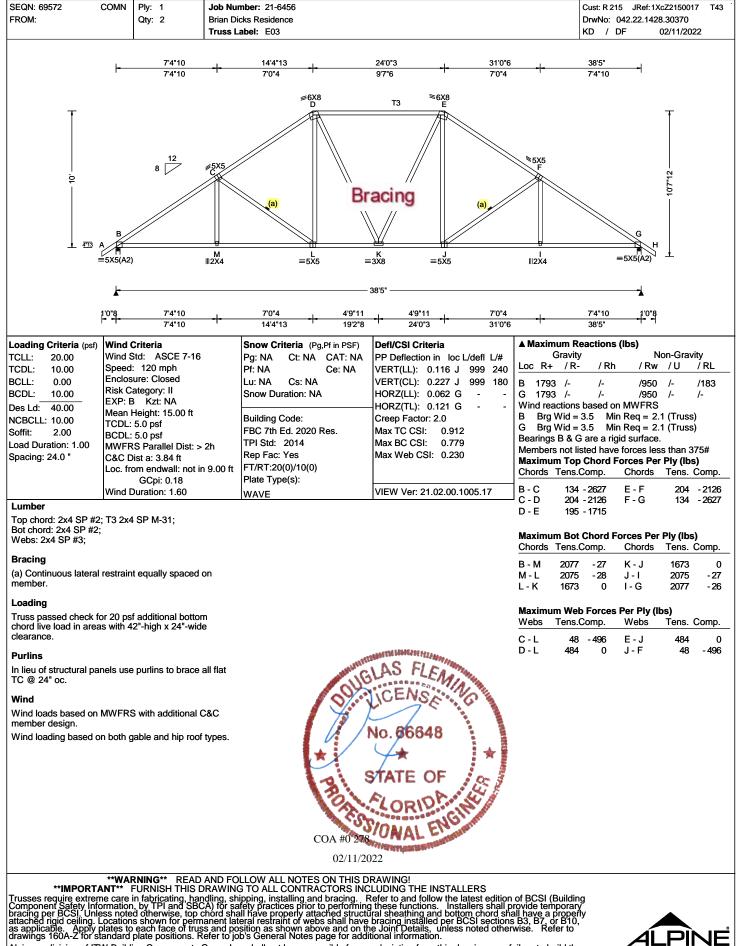




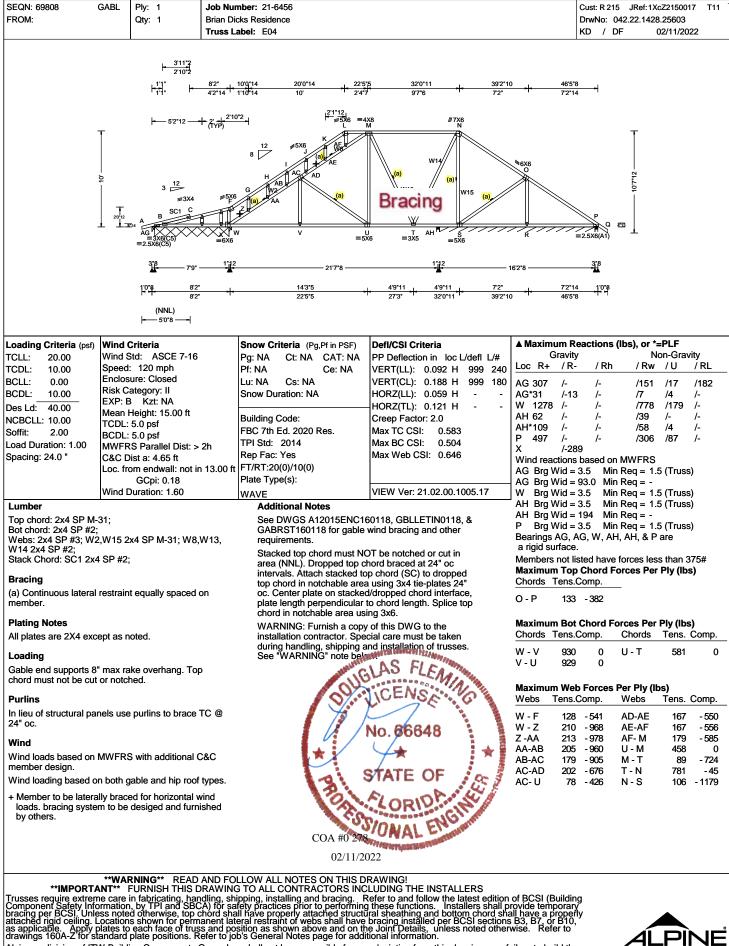












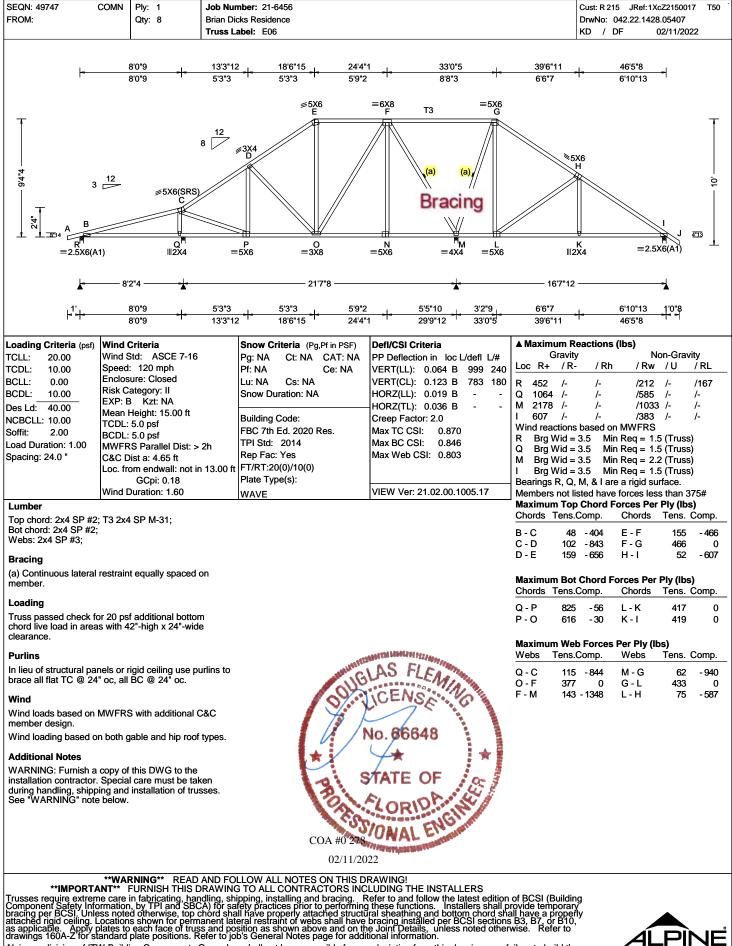
Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, 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.



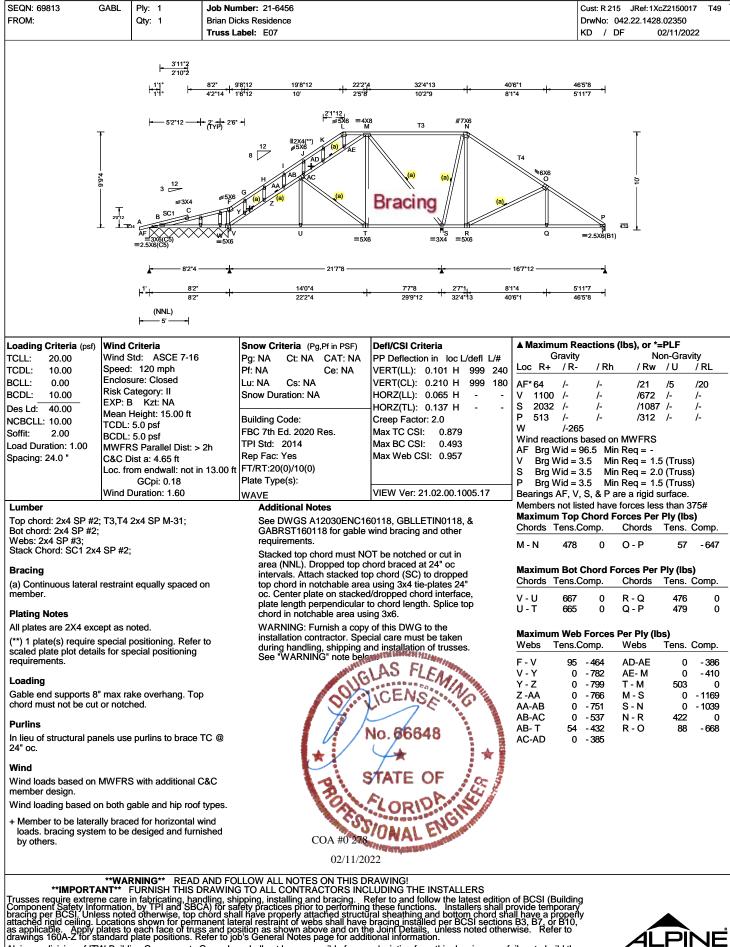
For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org

SEQN: 69782 FROM:		ly: 1 tty: 13	Job Number: 21-6 Brian Dicks Resider Truss Label: E05							DrwNo:	15 JRef:1X 042.22.1428 DF		
 -		3'0"9 3'0"9 - -	13'5"7 5'4"14	18'6"15 5'1"7	24'4" 5'9"1 - -	29'8" 5'4" - -	33'0"5 3'4"5		39'6"12 6'6"7	- -	46'5"8 6'10"12		
+ + 5 =2.5X€	3 <u>12</u> 3 5(A1)	\\\\\ 7X6 C ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽	8 3X4 0 Q Q	5X6 E = 8X14	=3X4 F 0 ≋3X4	= 3X4 G (a) (a)	=5X6 H Brad =3X4	cin	9 9 =5		=2.5	J K KX6(A1)	- - - - - - - - - - - - - - - - -
↓		2"4 — 	5'1"7	21'7"8 — 5'6"8 i	5'4" ,	5'4"	3'4"5		— 16'7"12 6'6"7		6'10"12		
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.00 Spacing: 24.0 " Lumber Top chord: 2x4 SP #2; Webs: 2x4 SP #3; Bracing (a) Continuous lateral member. Purlins In lieu of structural par TC @ 24" oc.	Wind Crit Wind Std: Speed: 1 Enclosure Risk Cate EXP: B Mean Hei TCDL: 5.0 BCDL: 5.0 MWFRS F C&C Dist Loc. from G Wind Dura	ASCE 7-16 20 mph 20 closed 20 oph 20 closed 20 oph 20 opf 20 opf 20 opf 20 and 20 opf 20 and 20 oph 20 op	Pg: NA Pf: NA Lu: NA Snow Dur Building C FBC 7th E TPI Std: Rep Fac: 13.00 ft FT/RT:20 Plate Typ WAVE, H	Ed. 2020 Res. 2014 Yes (0)/10(0) e(s):	NA PP Deflec A VERT(LL) VERT(CL) HORZ(LL) HORZ(LL) Creep Factor Max TC C Max BC C Max Web	tion in loc L/a : 0.057 B : 0.123 B : 0.033 N : 0.074 N stor: 2.0 SI: 0.892	999 240 799 180 05.17	▲ Mazz Loc I S 30 R 10 N 22 J 5- Wind S B Bearin Memb Mexin Chorc C - D D - E E - F Maxin	60 /- 087 /- 293 /- 42 /- reactions Brg Wid = Brg Wid = Brg Wid = Brg Wid = Brg Wid = Brg Wid = 100 Minut Top 100	/ Rł /- /- /- based c 3.5 M 3.5 M 3.5 M 3.5 M 3.5 M 3.5 M N, & J a sted hav Chord Comp. - 773 - 629 - 445	N / Rw /156 /631 /1294	/29 /- 4 /- 5 (Truss 5 (Truss 7 (Trus) 7 (Trus)	/ RL /167 /- /- /-)))) 75# ;) Comp. 0 -46 -492)
Wind Wind loads based on I member design. Wind loading based or Additional Notes WARNING: Furnish a installation contractor. during handling, shipp See "WARNING" note	n both gab copy of thi Special ca ing and ins	le and hip roof is DWG to the are must be tak	types. en	+ BRIT	GLAS FL LICENS No. 666 STATE	EMAR 48 OF ENGINE		Maxir Webs C - R C - Q P - F F - O O - G	Tens.0 118 894 739 79	Comp. - 727 0 0	s Per Ply (II Webs G - N N - H H - M M - I	bs) Tens. 109 0 449 70	Comp. - 834 - 987 0 - 594
IMPORTA Trusses require extrem Component Safety Info oracing per BCSI. Unle attached rigid ceiling. L as applicable. Apply p drawings 160A-Z for st	**WARNI NT FUI mation, b ss noted o ocations s plates to ea andard pla	ING** READ , abricating, han y TPI and SBC wherwise, top c hown for perma ach face of truss te positions. Re	AND FOLLOW ALL RAWING TO ALL dling, shipping, inst A) for safety practic hord shall have pro anent lateral restrai s and position as si fer to job's Genera	COA #02 02/11. NOTES ON TH NOTES ON TH CONTRACTORS alling and bracin ses prior to perfou perly attached st not webs shall i own above and I Notes page for	/2022	HE INSTALLE follow the lat tions. Install ng and bottom talled per BCS ails, unless n nation.	ERS est edition c ers shall pro chord shal SI sections oted otherw	of BCS ovide 1 II have B3, B7 vise.	SI (Buildin temporary a properi 7, or B10, Refer to	ģ			









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: 69575 FROM:	COMN	Ply: 1 Qty: 3	Brian D	mber: 21-6456 icks Residence .abel: E08				15 JRef:1X 042.22.1427 DF (
			ŀ		1/4*13					
		٩		8 12 #5X5	e Bracing		μ			
		=2	2.5X6(B1)	G ⊯2X4	=5X5	⊪2.5x6				
			▲ ┝		0°4 + 89°1 1′4°13 - 232'					
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.00 Spacing: 24.0 "	Wind S Speed Enclos Risk C EXP: E Mean I TCDL: BCDL: MWFR C&C D	Criteria Std: ASCE 120 mph sure: Closed ategory: II B Kzt: NA Height: 15.2 5.0 psf S Parallel I Dist a: 3.00 f om endwall: GCpi: 0.11	1 20 ft Dist: > 2h t : not 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 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s):	· · /	Loc R+ / R 80 A 1033 /- - E 1116 /- - Wind reaction A Brg Wid E Brg Wid E Brg Wid Bearing A is a Members not Maximum To Chords Tens Chords Tens	ity <u>R-</u> / Rh /- /- ns based o = 3.5 Mi = - Mi a rigid surfa listed have op Chord I	No /579 /540 n MWFRS in Req = 1.5 in Req = - ace. e forces les Forces Per Chords	/- / /3 / 5 (Truss) s than 37	<u>/ RL</u> /143 /- /5#
Lumber	Wind [Duration: 1.6		WAVE	VIEW Ver: 21.02.00.1005.17		4 - 1447	B - C		- 934
Top chord: 2x4 SP #2 Bot chord: 2x4 SP M-3 Webs: 2x4 SP #3;		I SP M-31;				Maximum Bo	s.Comp.	Chords	Tens. C	comp.
Bracing							1 - 152 0 - 153	F-E	651	- 88
(a) Continuous lateral member.	restrain	t equally sp	aced on			Maximum Webs Tens	eb Forces s.Comp.	Webs		omp.
Hangers / Ties (J) Hanger Support Re	equired,	, by others				B-F 8 C-F 69	0-567 50	C - E	131	- 968
Loading Truss passed check fr chord live load in area clearance. Purlins In lieu of structural pa TC @ 24" oc. Wind Wind loads based on member design. Right end vertical not Wind loading based o	as with 4 anels use MWFRS	12"-high x 24 e purlins to t S with additi d to wind pro	4"-wide orace all flat ional C&C essure.	COA #0 278 02/11/20	NO. 86648					
IMPORT	ANT	FURNISH T		OLLOW ALL NOTES ON THIS D						
Trusses require extren Component Safety Info bracing per BCSI. Unle attached rigid ceiling. I as applicable. Apply p drawings 160A-Z for si	me care ormation ess note Location plates to tandard	in fabricatin by TPI and d otherwise is shown for each face plate positio	g, handling, sh d SBCA) for sa e, top chord sha r permanent la of truss and po ons. Refer to jo	hipping, installing and bracing, afety practices prior to performin all have properly attached struct teral restraint of webs shall have sition as shown above and on t ob's General Notes page for ado	Refer to and follow the latest editi g these functions. Installers sha ural sheathing and bottom chord e bracing installed per BCSI sectir he Joint Details, unless noted otf litional information. ny deviation from this drawing, an	ion of BCSI (Buildi II provide tempora shall have a prope ons B3, B7, or B1(herwise. Refer to	ing Iry erly 0,	ÁĹ		٦Ę



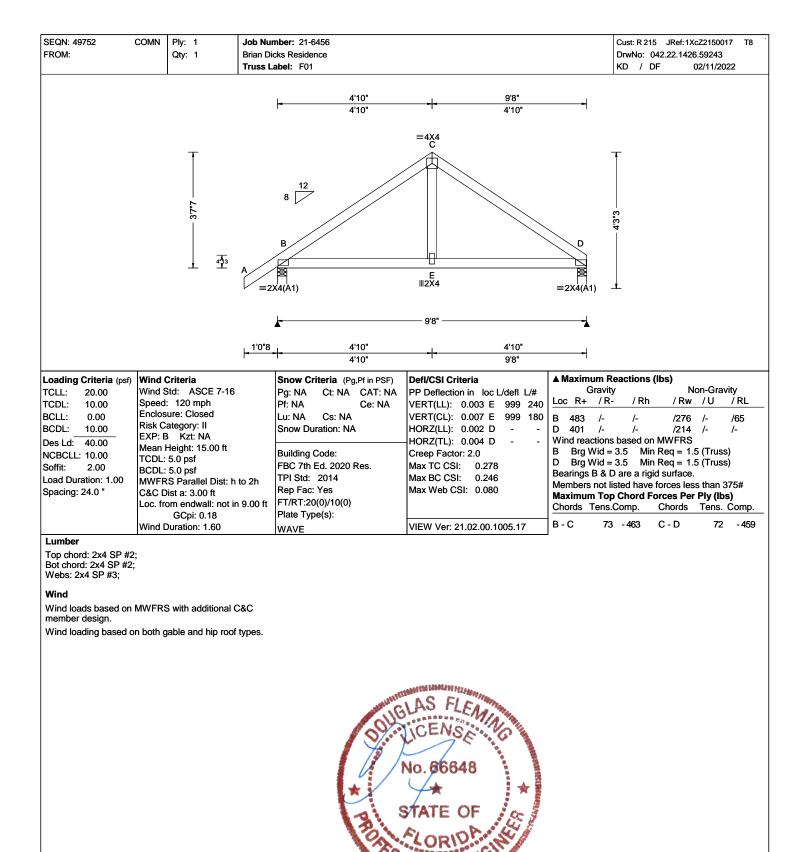
SEQN: 69578 FROM:	COMN	Ply: 1 Qty: 6		Brian Dicl	iber: 21-64 ks Residen bel: E09									: 042.22.1	:1XcZ21500 427.04100 02/11/20	
			þ		7'4"9 7'4"9			4'4"13 '0"4	=5x6	<u>23'2*8</u> 8'9'11	ТЗ					
		÷			8 2	8 8 0		()	Brac	(a)			10			
			≡2.5X6(B1)			G Ⅲ2X4			F ≡5X5			E 112.5X6				
			<u> </u>		7'4"9		7	- 23'2"8		8'9"11		1				
					7'4'9	+		44"13	-+	23'2"8						
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.00 Spacing: 24.0 "	Wind S Speed: Enclos Risk C EXP: E Mean H TCDL: BCDL: MWFR C&C D	: 120 m sure: Clos ategory: 3 Kzt: N Height: 1 5.0 psf 5.0 psf & Paralle Dist a: 3.0	sed II NA 5.20 ft el Dist: > 00 ft vall: not ir	2h 9.00 ft	Snow Cri Pg: NA Pf: NA Lu: NA Snow Dur Building C FBC 7th E TPI Std: Rep Fac: ` FT/RT:20(Plate Type	Ct: NA Cs: NA ation: NA ode: d. 2020 F 2014 Yes 0)/10(0)	CAT: NA Ce: NA	PP Def VERT(I VERT(C HORZ(HORZ(Creep I Max TC Max BC	L): 0.034 CL): 0.065 LL): 0.013 FL): 0.025 Factor: 2.0 CSI: 0.8	G 999 180 B B 883 450	D Loc 1 D A 10 E 1 ¹ Wind A B E B Memb Maxir	032 /- 117 /- reactions Brg Wid = Brg Wid = Ders not I mum Top ds Tens.	ty / R /- s based = - M = - M listed ha p Chord	Rh / F /5 /54 on MWFF Min Req = Min Req = ave forces d Forces I	41 /3 RS	/RL /143 /- 375# 375 # 375 Somp.
Lumber	Wind D	Duration:	1.60	,	WAVE			VIEW \	er: 21.02.0	0.1005.17	 Maxir	num Bo	t Chord	l Forces F	Per Ply (lb	s)
Lumber Top chord: 2x4 SP #2 Bot chord: 2x4 SP M-3 Webs: 2x4 SP #3;		SP M-3	1;									ds Tens. 1115		Chord F - E		Comp.
Bracing (a) Continuous lateral member.	restrain	t equally	spaced	on							Maxir Webs			es Per Ply Webs		Comp.
Hangers / Ties (J) Hanger Support Re	əquired,	by othei	ïS								В - F С - F	80 697		C - E	131	- 969
Loading Truss passed check fo chord live load in area clearance.	or 20 ps is with 4	f additior 2"-high >	nal botton c 24"-wide	n e				LAS	FLEM							
Purlins In lieu of structural par TC @ 24" oc.	nels use	purlins t	to brace a	all flat			2	LICE.	VSE.	C						
Wind Wind loads based on member design. Right end vertical not of Wind loading based of	exposed	d to wind	pressure	Э.			MORS	No. 6	S648 E OF	*						
						C	DA #0 278 02/11/2	022	KUS TONIT	-						
IMPORTA	1NT F	FURNIS	H THIS D	RAWING	TO ALL C	CONTRA			THE INST	ALLERS	n of BCS	<u> (</u> Buildir	ng			
Trusses require extrem Component Safety Info bracing per BCSI. Unle attached rigid ceiling. L as applicable. Apply p drawings 160A-Z for st Alpine. a division of IT	ormation ocation olates to andard	by TPI d otherw s shown each fa plate po	and SBC ise, top c for perm ce of trus sitions. R	(A) for safe chord shall anent late is and pos efer to job	ety practic I have pro ral restraii ition as sh 's Genera shall pot	es prior to perly atta nt of webs own abo I Notes pa	o pertormir ched struct s shall have ve and on t age for add	ng these fu tural shea e bracing the Joint D ditional info ny deviation	nctions. In hing and be nstalled pe letails, unle ormation.	nstallers shall ottom chord sl r BCSI sectior ess noted othe	provide f hall have is B3, B7 erwise.	emporar a proper , or B10 Refer to	y rly ',	A		NË



	11033 E	abel: E10		KD / DF 02/11/2022
	<u> </u>	143°10 105°9 12°14	24'1'6 34'6'15 99'12 - 105'9	385° 46 <u>380'10</u> 35'11
	→ 32'8 → 2 (Typ) 8 → (Typ) 8 → (Typ)	*5X5 *5X5 *6 *6 *6 *6 *6 *6 *6 *6 *6 *6	4 4 4 4 4 4 4 4 4 4 4 4 4 4	
	(NNL) 4'	14'3*10 ⁻ 1'	24'1'6 T' 38'5'	(NNL) ├──── 50°8 ────┥
CLL: 20.00 Wind S CDL: 10.00 Speed CLL: 0.00 Enclos CDL: 10.00 Exp: f es Ld: 40.00 CBCLL: CBCLL: 10.00 TCDL: offit: 2.00 BCDL: offit: 2.00 BCDL: pacing: 24.0 " C&C D). 	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 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s): WAVE Additional Notes See DWGS A12015ENC16 GABRST160118 for gable requirements. Stacked top chord must NC area (NNL). Dropped top cl intervals. Attach stacked to top chord in notchable area oc. Center plate on stackee plate length perpendicular to chord in notchable area usi	wind bracing and other DT be notched or cut in hord braced at 24" oc p chord (SC) to dropped a using 3x4 tie-plates 24" d/dropped chord interface, to chord length. Splice top	
Auting Notes All plates are 2X4 except as r coading Bable end supports 8" max ra hord must not be cut or noto Purlins In lieu of structural panels use 4" oc. Vind Wind loads based on MWFR: nember design. Vind loading based on both g	ake overhang. Top ched. e purlins to brace TC @ S with additional C&C	COA #0 278	AS FLEMING CENSE 0. 66648 TATE OF CONDAL ENGINE	
IMPORTANT	FURNISH THIS DRAWING	02/11/202 LLOW ALL NOTES ON THIS D	RAWING!	

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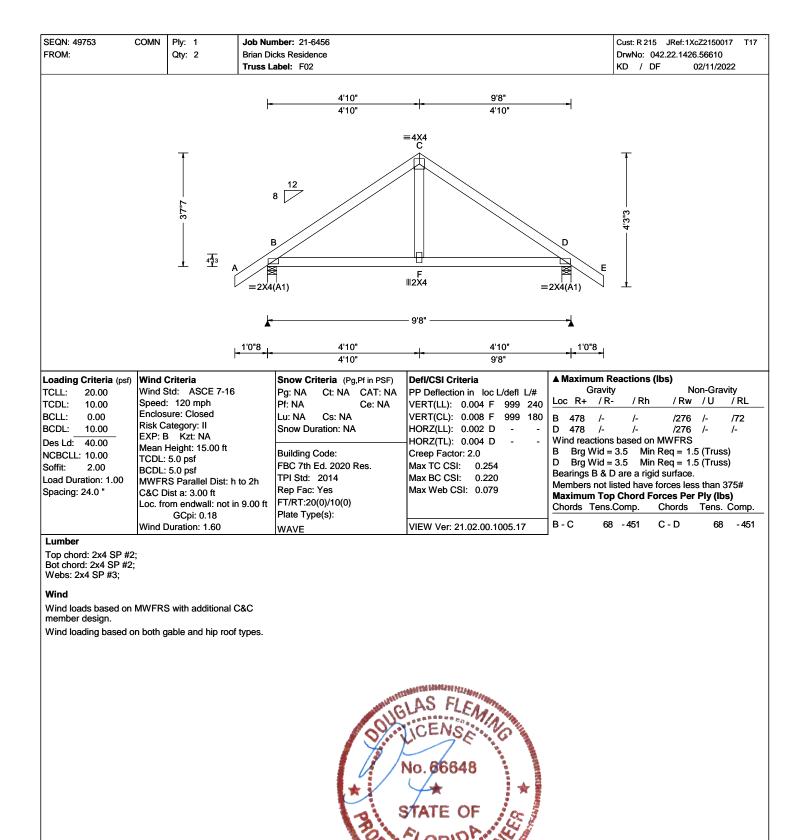




COA #0 278 02/11/2022

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 bracing installed 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.

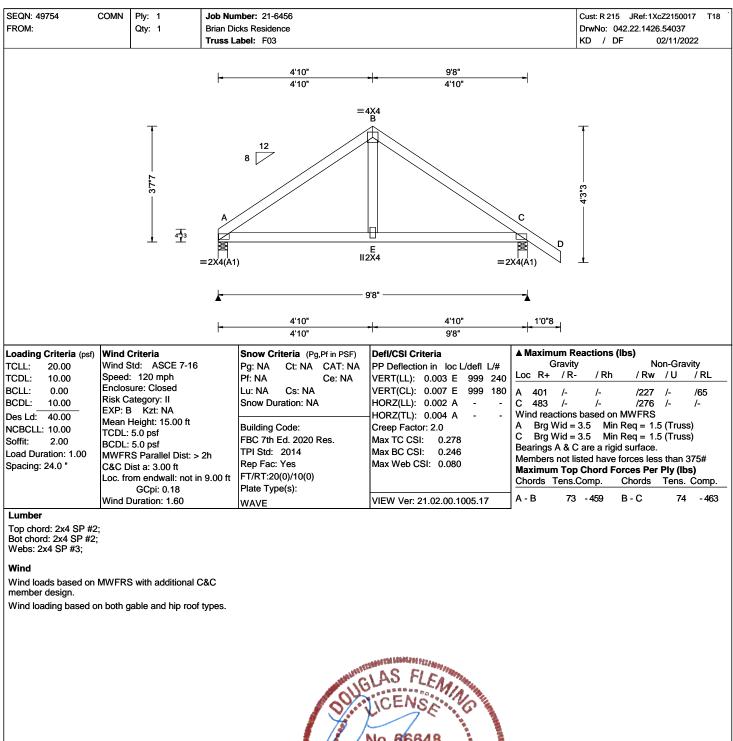


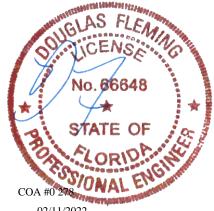


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COA #0 278 02/11/2022







02/11/2022

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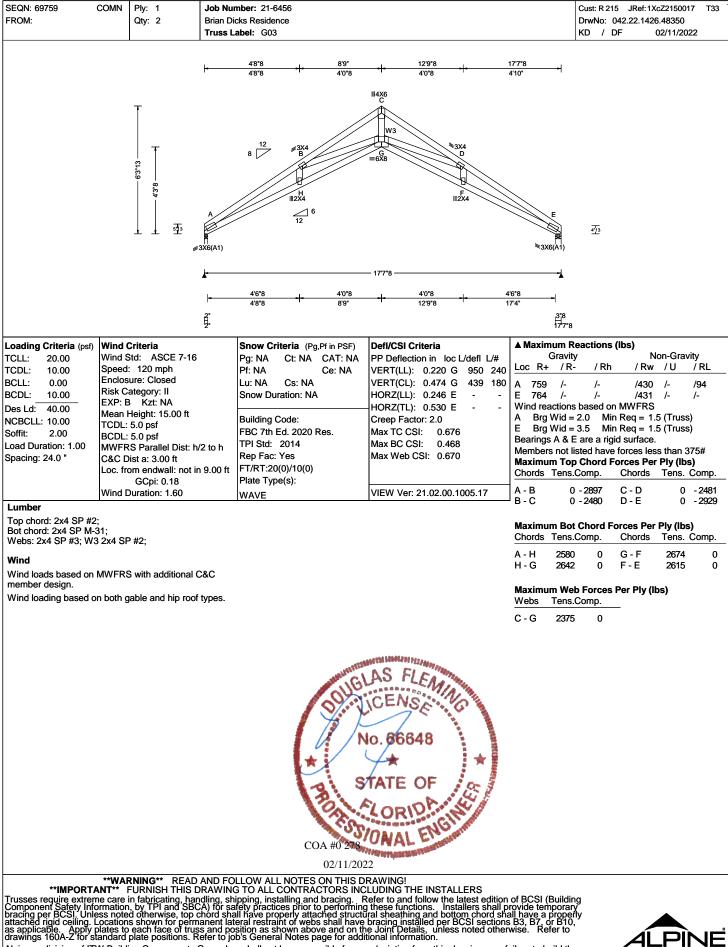
TCDL: 10.00 Speed: 120 mph of PF NA CS: NA VERT(L): 0.002 Speed: 120 mph of PK NA CS: NA VERT(L): 0.002 Speed: 120 mph of NB A 84 // // NB A	st: R 215 JRef: 1XcZ2150017 vNo: 042.22.1426.51853 / DF 02/11/2022	Drw			er: 21-6456 Residence el: G01		Ply: 1 Qty: 1	GABL	EQN: 49755 ROM:
35 312 2003 317 317 317 317 317 Intro-									
Image: space of the space		$-\frac{1778}{413}$				3 <u>15</u> 345			
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Image: contract (spin) I		K T			sci te d		6.119 151 151		
Undarding Criteria (ref) Wind Criteria Display (ref) Snow Criteria (ref) Pin PSF Pi: NA C. NA CDL: 0.00 Excelsion (Coded) Beed: 120 mph BCDL: 0.00 Excelsion (Coded) Beed: 120 mph BCDL: 0.00 Excelsion (Coded) Biological Coded Snow Duration: NA HORZ(LL): 0.002 1 99 pic A NBCDL: 10.00 Besk (ref) Biological Code A Ref (Ref) As a (Ref) Snow Duration: NA HORZ(LL): 0.002 1 -0 Hord (Ref) As a (Ref)		—- -		17'7"8		 -			
Loading Criteria (rei) Loading Criteria (rei) Wind Str. SSCE 7-16 Str. 200 Enclosure: Closed BCDL: 0.00 ExP: B. Kat NA Des Lt: A00 EXP: B. Kat NA EXP: B. Kat NA Des Lt: A00 EXP: B. Kat NA Des Lt: A00 EXP: B. Kat NA EXP: B.		-				 -			
TCLL: 20.00 Wind Std:: ASCE 7:16 Production: Non-G Speed: 120 mph Speed: 120 mph Pri NA Cr. NA Production: Non-G BCDL: 0.00 Risk Category: II Some Duration: Non-G Non-G Non-G Non-G BCDL: 10.00 Exp B Kat: NA Exp B Kat: NA Pri NA Cs: NA VERTICL: 0.002 I 999 180 At 84 A ///// 88 As 6 BCDL: 10.00 Exp B Kat: NA Exp B Kat: NA Pri NA Cs: NA VERTICL: 0.002 I 999 180 Mind Teactions based on MWFRS Mind Teactions based on MWFRS Non-G Basing 3.20 Non-G Basing 3.20 Non-G FBC: The 2/200 No. Max TC CSI: 0.032 Max TC CSI: 0.032 Max TC SSI: 0.000 Pri NA: 200 Ni Non-G Basing 3.20 Mind Teactions based on MWFRS Max TC SSI: 0.000 Non-G Basing 3.20 Mind Teactions based on MWFRS Max TC SSI: 0.000 Pri NA: 200 Ni Max TC SSI: 0.000 Pri NA: 200 Ni Max TC SSI: 0.000 Pri NA: 200 Ni Mind Based 0.0000 Ni Max TC SSI: 0.000 Pri NA: 200			(NNL) 4'		NNL) - 4' ———— 버	 -			
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BCLL: 0.00 BCDL: 10.00 DES Ld: 40.00 NEBCL: 10.00 NCBCL: 10.00 NCF NCBCL: 10.00 NCBCL: 10.00 NCB	Non-Gravity / Rh / Rw / U / F	· · · · ·				-16			
Dobse Lit: 10:30 Here height: EXP: B Kz: NA Here height: NA Here			05 I 999 180	VERT(CL): 0.00	I: NA Cs: NA		ure: Closed	Enclos	CLL: 0.00
Watch Lin 1000 Softi: Wean Height: 15:00 ft TCDL: 5:0 psf BocDL: 5:0 psf BocDL: 5:0 psf CAC Dist a: 3:00 ft Loc. from endwall: Any GCpi: 0:18 Building Code: FBC 7th Ed. 2020 Res. TP ISdL: 2014 Max BC CSI: Creep Fartier: 2:0 Max CC SI: Dearing A is a rigid surface. Members not listed have forces less that Members n					now Duration: NA				
Softie 2.00 ISCL:: 50 pdf FBC 7/H Ed. 2020 Res. Max TC CSI:: 0.052 Dard Duration:: 1.00 MWFRS Parallel Dist: 0 to hz/ CGC Dist :: 3.00 to hz/ GC Cpi: 0.18 FBC 7/H Ed. 2020 Res. Max TC CSI:: 0.060 Junc Duration:: 1.00 Wind Duration:: 1.60 Plate Type(5): Wite Wer: 21.02.00.1005.17 Max Web CSI:: 0.060 Plate Type(5): Wite Wer: 21.02.00.1005.17 Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Stack Chord: SC 2x4 SP #2; Plate Type(5): Wite Wer: 21.02.00.1005.17 Plate are 2X4 except as noted. Plate Type(5): Wite Wer: 21.02.00.1005.17 Wind loads based on both gable and hip roof types. Additional Notes See DWGS A12015ENC160118, GBLLETIN0118, & GARRST160118 for gable wind bracing and other requirements. Stacket op chord must NOT be notched or cut in area (NUL). Dropped top chord (SC) to dropped top chord in notchable area using 3x6. State to po chord must NOT be notched or cut in area using 3x6. Stacket op chord must NOT be notched or cut in area using 3x6. State to po ford braced at 24" oc intervals. Attack to port of (SC) to dropped top chord foreped top chord length. Splice top chord in notchable area using 3x6. State to port of the stacked top chord (SC) to dropped top chord infertace, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6. State to port of the stacked top chord (SC) to dropped top chord infertace, plate length perpendicular to chord (SC) to dropped t					uilding Code:	ft			
Spacing: 24.0* With KUY and all Disk. U to The Loc. from endwaif: Any GC (D): 6.13 Rep Far: Yes FT/RT:20(0)/10(0) Plate Type(9): Max Web CSI: 0.060 Lumber Wind Duration: 1.60 Plate Type(9): VIEW Ver: 21.02.00.1005.17 Be rhow: 24.4 SP #2; Web: 22.4 SP #3; Stack Chord: SCI 2.54 SP #2; Stack Chord: SCI 2.54 SP #2; Stack Chord: SCI 2.54 SP #2; Plating Notes All plates are 2X4 except as noted. VIEW Ver: 21.02.00.1005.17 Wind loads based on MWFRS with additional C&C member design. Wind Count based on both gable and hip roof types. Additional Notes See DWGS A12015ENC160118, GBLLETIN0118, & GABRST160118 for gable wind bracing and other requirements. No. 86648 State Chord: Sci 2.04 SP #2; Stacket dop chord must NOT be notched or cut in area (NNL). Dropped top chord braced at 24° co intervals. Attac to stacked top chord (SC) to dropped top chord in notchable area using 3x6. State E OF VIEW Ver: 21.02.02	have forces less than 375	Members not listed							
Loc. from endwal: Any GCp: 0.18 FT/RT.20(0)/10(0) Plate Type(s): WAVE UIDEMET Tip chord: 2xd SP #2; Bot chord: 2xd SP #2; Stack Chord: SCI 2xd SP #2; Stack SCI 2xd SCI 2xd SP #2; Stack SCI 2xd SC						st: 0 to h/2			
Wind Duration: 1.60 WAVE UIBW Ver: 21.02.00.1005.17			0.000		•	ny			pacing. 24.0
Lumber Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Bot chord: 2x4 SP #3; Stack Chord: SC1 2x4 SP #2; Stack Chord: SC2 2x4 SP #2; Plating Notes All plates are 2X4 except as noted. Wind Ind loads based on MWFRS with additional C&C member design. Wind loads based on both gable and hip roof types. Additional Notes See DWGS A12015ENC160118, GBLLETIN0118, & GABRS7160118 for gable wind bracing and other requirements. Stacked top chord must NOT be notched or cut in area (NNL). Proped top chord braced at 24 ° co intervals. Attach stacked top chord (SC) to dropped top chord in notchable area using 3x4 ie-plates 24 ° co. Cher plate on stacked/dropped chord interface, plate length perpendicular to chord length. Splice top chord in notchable area using 3x6. *WARNING** READ AND FOLLOW ALL NOTES ON THIS DRAWING!			2 00 1005 17	V/IEW/ V/or: 21.02			•	Wind [
WARNING READ AND FOLLOW ALL NOTES ON THIS DRAWING!			MING +	LAS FLEN	* Home	roof types. N0118, & d other r cut in 4" oc dropped ates 24" interface,	oted. S with additional gable and hip roo 118, GBLLETING nd bracing and c be notched or c d braced at 24" chord (SC) to dra sing 3x4 tie-plat chord (SC) to dra sing 3x4 tie-plat chord length. Sp	4 SP #2; 4 SP #2; 2 S	Vebs: 2x4 SP #3; Stack Chord: SC1 2x4 Stack Chord: SC2 2x4 Plating Notes All plates are 2X4 exc Wind loads based on nember design. Wind loading based o Additional Notes See DWGS A12015E GABRST160118 for g equirements. Stacked top chord mu area (NNL). Dropped intervals. Attach stack op chord in notchable oc. Center plate on sta slate length perpendic
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 pracing per BCSI. Unless noted otherwise, top chord shall have properly attached structural sheathing and bottom chord shall have a properly					OW ALL NOTES ON THIS D			A NIT**	**IMDADT
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 bracing installed 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 drawing 160A-Z for standard plate positions. Refer to job's General Notes page for additional information.		of BCSI (Building ovide temporary II have a property B3, B7, or B10, wise. Refer to ailure to build the	v the latest edition Installers shall pr d bottom chord sha per BCSI sections unless noted otherv	Refer to and follow these functions. Iral sheathing and bracing installed le Joint Details, u tional information.	ing, installing and bracing, y practices prior to performin ave properly attached struct I restraint of webs shall have on as shown above and on t General Notes page for add	handling, sh SBCA) for sa op chord sha ermanent lat truss and po s. Refer to jo	in fabricating, ha by TPI and SE d otherwise, top s shown for pen each face of tru plate positions.	ne care ormatior ess note Location plates to tandard	russes require extren component Safety Info racing per BCSI. Unle ttached rigid ceiling. I s applicable. Apply f rawings 160A-Z for st

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

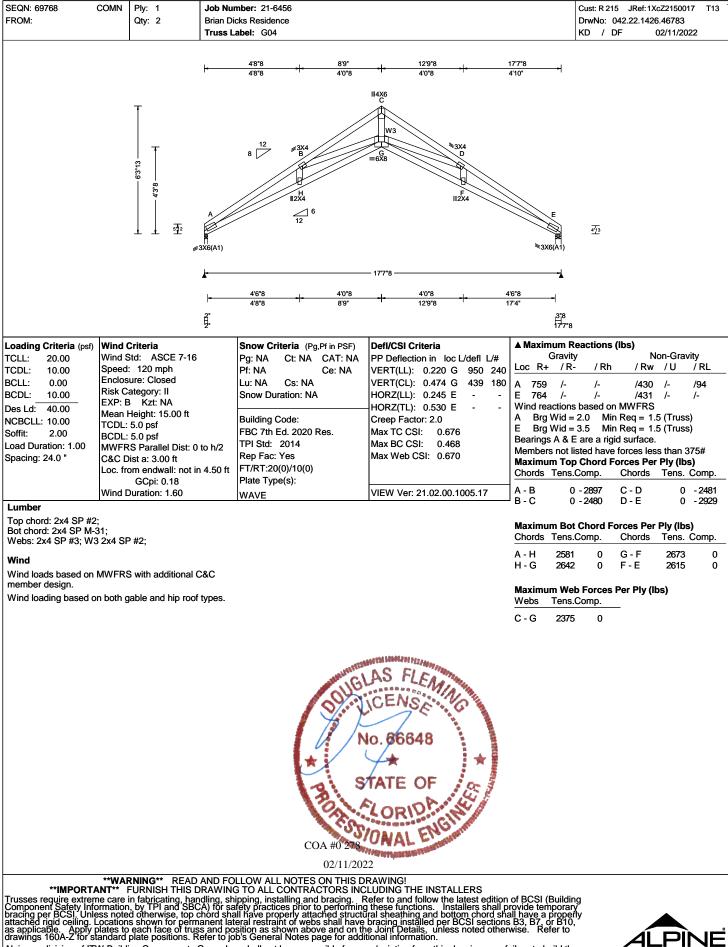
SEQN: 69765 FROM:	COMN Ply: 1 Qty: 3	Job Number: 21-6456 Brian Dicks Residence Truss Label: G02		Cust: R 215 JRef: 1XcZ2150017 T31 DrwNo: 042.22.1426.49823 KD / DF 02/11/2022
	6313	+ 4'8'8 8'9' 4'8'8 4'0'8 8 12 3X4 8 B B B B B B B B B B B B B B B B B B B	$\begin{array}{c} 129^{\circ}8 \\ 40^{\circ}8 \\ 40^{\circ}8 \\ 410^{\circ} \\ 410^{\circ} \\ 410^{\circ} \\ 410^{\circ} \\ 6 \\ 6 \\ 6 \\ 6 \\ 8 \\ 6 \\ 8 \\ 8 \\ 8 \\ 8$	-
		$\begin{array}{c} A \\ \hline \\ 33X6(A1) \\ \hline \\ \hline \\ \hline \\ \hline \\ 4'6''8 \\ \hline \\ 4'8''8 \\ \hline \\ \hline \\ 4'8''8 \\ \hline \\ \\ \hline \\ \\ \hline \\ \\ \hline \\ \\ \\ \\ \hline \\$	≈ 3X0 - 177*8	E
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.00 Spacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-16 Speed: 120 mph Enclosure: Closed Risk Category: II EXP: B Kzt: NA Mean Height: 15.00 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 0 C&C Dist a: 3.00 ft Loc. from endwall: Any GCpi: 0.18 Wind Duration: 1.60	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 7th Ed. 2020 Res.	PP Deflection in loc L/defl L/# Loc R+ VERT(LL): 0.219 G 951 240 VERT(CL): 0.474 G 440 180 HORZ(LL): 0.245 E - HORZ(TL): 0.530 E - Creep Factor: 2.0 A Brg Max TC CSI: 0.686 Bearings Max Web CSI: 0.470 Members	u m Reactions (Ibs) Gravity Non-Gravity
member design.	31;		Chords A - H H - G Maximur	Bot Chord Forces Per Ply (lbs) Tens.Comp. Chords Tens. Comp. 2574 -161 G - F 2668 -145 2636 -164 F - E 2609 -143 m Web Forces Per Ply (lbs) Tens.Comp.
		COA #0 278 02/11/20	22	
Trusses require extrem Component Safety Info bracing per BCSI. Unle attached rigid ceiling. L as applicable. Apply drawings 160A-Z for st	ANT** FURNISH THIS I ne care in fabricating, har ormation, by TPI and SBC ess noted otherwise, top of cocations shown for perm plates to each face of trus tandard plate positions. R	AND FOLLOW ALL NOTES ON THIS D DRAWING TO ALL CONTRACTORS INC Ading, shipping, installing and bracing. F A) for safety practices prior to performing chord shall have properly attached struct nanent lateral restraint of webs shall have ss and position as shown above and on th tefer to job's General Notes page for addi Group Inc. shall not be responsible for an	RAWING! CLUDING THE INSTALLERS Refer to and follow the latest edition of BCSI (I these functions. Installers shall provide tem iral sheathing and bottom chord shall have a bracing installed per BCSI sections B3, B7, of the Joint Details, unless noted otherwise. Ref tional information. y deviation from this drawing, any failure to bu of trusses. A seal on this drawing, cover	Building popary property re B10, ier to uild the



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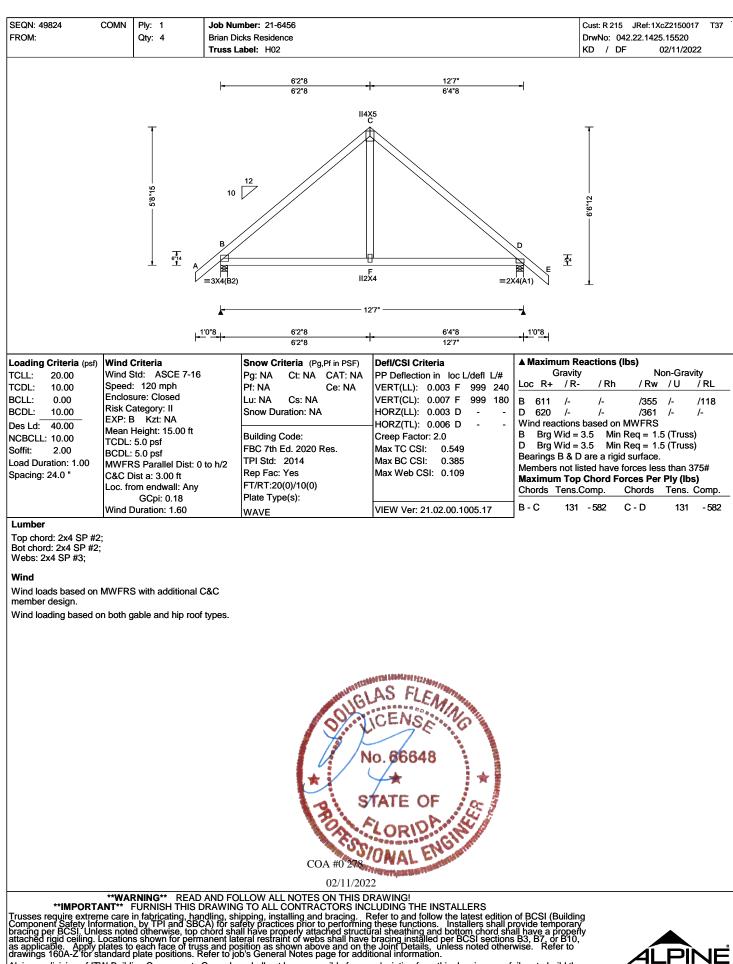


SEQN: 49789 FROM:	Qty: 1 Brian D	I mber: 21-6456 Dicks Residence L abel: G05		Cust: R 215 JRef:1XcZ2150017 T DrwNo: 042.22.1426.44850 KD / DF 02/11/2022
	2 Comple	te Trusses Required		
	⊢	1'10"8 4'5"15 8'9" 1'10"8		
		401		2 0
	Ŧ		■4X6 D	
		8 2 \$4X6 C	₹5x6	
	6'3"13 -			
	ي ا	#3X4 B	W5	≷3X4 ∕ F
	=4X-	4(C8)		≡4X4(C3)
	≡5X5(0	$\underset{k=4}{\overset{L}{12}} \underset{k=4}{\overset{K}{12}} \underset{K}{12}} \underset{K}{12}} \underset$	≡10X10 =4X6	$ \begin{array}{c} H \\ \parallel 2X4 \\ \equiv 4X6(C3) \end{array} $
			17'7"8	
	A	1'10"8 2'7"7 4'3"1	4'3"1 2'7"7	▲
	⊢	1'10"8 4'5"15 8'9"		
				0' 177*8
oading Criteria (psf)	Wind Criteria Wind Std: ASCE 7-16	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (Ibs) Gravity Non-Gravity
CLL: 20.00 CDL: 10.00	Speed: 120 mph	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA	PP Deflection in loc L/defl L/# VERT(LL): 0.072 J 999 240	Loc R+ /R- /Rh /Rw /U /RL
SCLL: 0.00	Enclosure: Closed Risk Category: II	Lu: NA Cs: NA Snow Duration: NA	VERT(CL): 0.144 J 999 180 HORZ(LL): 0.022 C	A 4868 /- /- /- /6 /-
CDL: 10.00 Des Ld: 40.00	EXP: B Kzt: NA	Show Duration: NA	HORZ(LL): 0.022 C HORZ(TL): 0.045 C	G 5958 /- /- /- /9 /- Wind reactions based on MWFRS
CBCLL: 0.00	Mean Height: 15.00 ft TCDL: 5.0 psf	Building Code:	Creep Factor: 2.0	A Brg Wid = 2.0 Min Req = 2.0 (Truss) G Brg Wid = 3.5 Min Req = 2.5 (Truss)
offit: 2.00 oad Duration: 1.00	BCDL: 5.0 psf MWFRS Parallel Dist: 0 to h/2	FBC 7th Ed. 2020 Res. TPI Std: 2014	Max TC CSI: 0.438 Max BC CSI: 0.452	Bearings A & G are a rigid surface.
pacing: 24.0 "	C&C Dist a: 3.00 ft	Rep Fac: No	Max Web CSI: 0.741	Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs)
	Loc. from endwall: not in 9.00 ft GCpi: 0.18	FT/RT:20(0)/10(0) Plate Type(s):		Chords Tens.Comp. Chords Tens. Com
	Wind Duration: 1.60	WAVE	VIEW Ver: 21.02.00.1005.17	A-B 6-3625 D-E 6-245 B-C 6-3505 E-F 6-359
L umber Top chord: 2x4 SP #2	:			C-D 6-2459 F-G 7-394
Bot chord: 2x6 SP 240 Webs: 2x4 SP #3; W5	00f-2.0E;			Maximum Bot Chord Forces Per Ply (lbs)
Nailnote	, <u> </u>			Chords Tens.Comp. Chords Tens. Com
Nail Schedule:0.131"x				A-L 2973 -4 J-I 2908 - L-K 2966 -4 I-H 3241 -
Top Chord: 1 Row @ Bot Chord: 2 Rows @	4.50" o.c. (Each Row)			K-J 2841 -4 H-G 3257 -
Webs : 1 Row @ 4 Use equal spacing bet	4" o.c. tween rows and stagger nails			Maximum Web Forces Per Ply (lbs)
n each row to avoid s	plitting.			Webs Tens.Comp. Webs Tens. Com
Special Loads	4.00 / Dista Dua Ess. 4.00)			K-C 1122 0 J-E 2 -108 C-J 2 -1004 E-I 1228
TC: From 32 plf a			NS SI D	D-J 2628 0
	oad at 1.81, 3.81, 5.81, 7.81	all ^G	MAN	
9.81,11.81,13.81,15.8	31,16.98	0	ICENSE	
Wind Wind loads and reactiv	ions based on MWFRS.			
	n both gable and hip roof types.		vo. 66648	
THIS TRUSS MUST E AND NOT END FOR I	BE INSTALLED AS SHOWN	*		
AND NOT END FOR	END.		TATE OF	
			AL - AL AL	
		120	ORIVICIN	
		COA #0.278	YONAL ENGLANT	
		COA #0 278 02/11/20	22	
		02/11/20		
	NIT** FURNICH THIS DRAW/IN	IC TO ALL CONTRACTORS INC	Y LIDING THE INSTALLERS	of BCSI (Building
omponent Safety Info racing per BCSI. Unle	prmation, by TPI and SBCA) for s	afety practices prior to performing all have properly attached structu	Refer to and follow the latest editior g these functions. Installers shall p ural sheathing and bottom chord sh bracing installed per BCSI section re Joint Details, unless noted other itional information.	all have a property
tached rigid ceiling. L s applicable. Apply p	ocations shown for permanent la plates to each face of truss and p	teral restraint of webs shall have osition as shown above and on the	e bracing installed per BCSI section ne Joint Details, unless noted other	s B3, B7, or B10, wise. Refer to
pine, a division of IT	W Building Components Group Ir	ic. shall not be responsible for an	ny deviation from this drawing, any t or of trusses. A seal on this drawing	ailure to build the



SEQN: 49863 FROM:	GABL	Ply: 1 Qty: 1	Job Number: 21-6456 Brian Dicks Residence Truss Label: H01		Cust: R 215 JRef: 1XcZ2150017 T10 DrwNo: 042.22.1426.01603 KD / DF 02/11/2022
			✓ ≡4X5(B2)		× 1 ع ا
			► - 1' - -	127* 12'7* + 1' -	4
			(NNL) 	(NNL) 	4
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCDL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.00 Spacing: 24.0 "	Wind Speec Enclos Risk C EXP: I Mean TCDL BCDL MWFF C&C I	Criteria Std: ASCE 7-16 d: 120 mph sure: Closed Category: II B Kzt: NA Height: 15.00 ft : 5.0 psf CR Parallel Dist: 0 Dist a: 3.00 ft com endwall: Any GCpi: 0.18	Pf: NA Ce: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res.	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.032 H 999 240 VERT(CL): 0.068 H 999 180 HORZ(LL): -0.023 H HORZ(TL): 0.049 H Creep Factor: 2.0 Max TC CSI: 0.352 Max BC CSI: 0.530 Max Web CSI: 0.146	▲ Maximum Reactions (lbs) Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL B 606 /- /- /347 /- /113 J 618 /- /- /356 /- /- Wind reactions based on MWFRS B Brg Wid = 3.5 Min Req = 1.5 (Truss) J Brg Wid = 3.5 Min Req = 1.5 (Truss) Bearings B & J are a rigid surface. Members not listed have forces less than 375# Maximum Top Chord Forces Per Ply (lbs) Chords Tens.Comp. Chords Tens. Comp.
	Wind	Duration: 1.60	WAVE	VIEW Ver: 21.02.00.1005.17	B-D 41 - 385 F-H 40 - 470 D-F 41 - 464 H-J 32 - 513
Lumber Top chord: 2x4 SP #2 Bot chord: 2x4 SP #3; Stack Chord: SC1 2x4 Stack Chord: SC2 2x4 Plating Notes All plates are 2X4 exco Loading Gable end supports 8' chord must not be cut Purlins	I SP #2 I SP #2 ept as r ' max ra or noto	; noted. ake overhang. Top ihed.	GABRST160118 for gable requirements. Stacked top chord must Nu area (NNL). Dropped top c intervals. Attach stacked to top chord in notchable area oc. Center plate on stacke plate length perpendicular chord in notchable area us	OT be notched or cut in shord braced at 24" oc op chord (SC) to dropped a using 3x4 tie-plates 24" d/dropped chord interface, to chord length. Splice top	
In lieu of structural par 24" oc. Wind			DUG	AS FLEMING	
Wind loads based on member design. Wind loading based of + Member to be latera loads. bracing system by others.	n both (Ily brac	gable and hip roof ed for horizontal v	types. wind ished COA #0 278	TATE OF	
IMPORTA Trusses require extrem Component Satety Info bracing per BCSI. Unle attached rigid ceiling. L as applicable. Apply drawings 160A-2 for st	NT	FURNISH THIS D	02/11/202 AND FOLLOW ALL NOTES ON THIS D DRAWING TO ALL CONTRACTORS INC Iding, shipping, installing and bracing. T A) for safety practices prior to performing chord shall have properly attached structur anent lateral restraint of webs shall have s and position as shown above and on the lefer to job S General Notes page for add	RAWING!	of BCSI (Building rovide temporary Il have a property B3, B7, or B10, wise. Refer to







SEQN: 49866 (FROM:	COMN	Ply: Qty:		Brian D	mber: 21-6456 icks Residence .abel: H03				JRef: 1XcZ2150 .22.1425.1261(02/11/2)
			\$	2 Complet	e Trusses Required			I		
			,		<mark>+ 27* + - 6′2'8</mark> - 27* + - 37*8		H			
				- -	10 12 #4X6 #B #B #B #B #B #B #B #B #B #B #B #B #B	III4X6 C W3 ■ S =7X8 II2X10 =4X4 =5 −127*				
					- 2'7" - 3'7"8 - 2'7" - 6'2"8	<u> </u>				
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 0.00 Soffit: 2.00 Load Duration: 1.00 Spacing: 24.0 "	Speed Enclos Risk C EXP: E Mean I TCDL: BCDL: MWFR C&C D	Std: 120 ure: C atego 3 Kz Heigh 5.0 p 5.0 p 5.0 p S Pai st a: om en	ASCE 7) mph Closed ry: II tt: NA tt: 15.00 sf rallel Dis 3.00 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 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: No FT/RT:20(0)/10(0) Plate Type(s):	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.047 G 999 240 VERT(CL): 0.094 G 999 180 HORZ(LL): 0.016 B - - HORZ(TL): 0.031 B - - Creep Factor: 2.0 Max TC CSI: 0.659 Max BC CSI: 0.470 Max Web CSI: 0.776	Gra Loc R+ / A 6270 / E 4979 / Wind reactic A Brg Wic Bearings A Members no	R^- / Rh - /- - /- ons based on M d = 3.5 Min R & E are a rigid s ot listed have for Fop Chord Fore ns.Comp. C	Non-Gra / Rw / U /507 /- /390 /- WFRS eq = 2.6 (Trus eq = 2.1 (Trus surface. rcces less than ces Per Ply (I hords Tens	/ RL /- /- 35) 35) 375#
Lumber	Wind E		on: 1.60		WAVE	VIEW Ver: 21.02.00.1005.17] А-В В-С) - 2307) - 3346
Top chord: 2x4 SP #2; Bot chord: 2x6 SP 240 Webs: 2x4 SP #3; W3	0f-2.0E						Maximum E Chords Ter	Bot Chord Ford		os) . Comp.
Nailnote Nail Schedule:0.131"x Top Chord: 1 Row @ Bot Chord: 2 Rows @ Webs : 1 Row @ 4 Use equal spacing bet in each row to avoid sp	3", min. 12.00" c 3.00" o !" o.c. ween ro	nails).c. .c. (Ea	ach Row				H-G 23 Maximum V Webs Ter H-B 9 B-G	390 0 F Web Forces Pens.Comp. W 1000000000000000000000000000000000000	/ebs Tens	3 0 <u>. Comp.</u>) -900
Special Loads (Lumber Dur.Fac. TC: From 66 plf a BC: From 10 plf a BC: 1715 lb Conc. Lo 8.52,10.52	nt 0. Int 0.	00 to 00 to	66 pl 10 pl	fat 12.58 fat 12.58		AS FLEMA	C-G 27	749 0		
Plating Notes (I) - plates so marked Tolerance, 0 degrees zero Positioning Tolera Wind Wind loads and reacting Wind loading based of	Rotatior ance. ons bas	nal To ed on	MWFR	and/or S.	COA #0 278	ID. 66648				
Frusses require extrem Component Safety Info pracing per BCSI. Unle attached rigid ceiling. L as applicable. Apply p drawings 160A-Z for st	NT** I rmation ss note ocation lates to andard	FURN in fabi d othe s sho each plate	IISH TH ricating, PI and S erwise, to wn for p face of positions	S DRAWIN handling, sh SBCA) for sa op chord sha ermanent la truss and po s. Refer to jo	02/11/202 DELOW ALL NOTES ON THIS D G TO ALL CONTRACTORS INC hipping, installing and bracing. F afety practices prior to performing all have properly attached structu teral restraint of webs shall have usition as shown above and on th b's General Notes page for addi c. shall not be responsible for an	RAWING!	of BCSI (Buil rovide tempor all have a prop 5 B3, B7, or B wise. Refer t ailure to build	ding rary perty 10, to the		

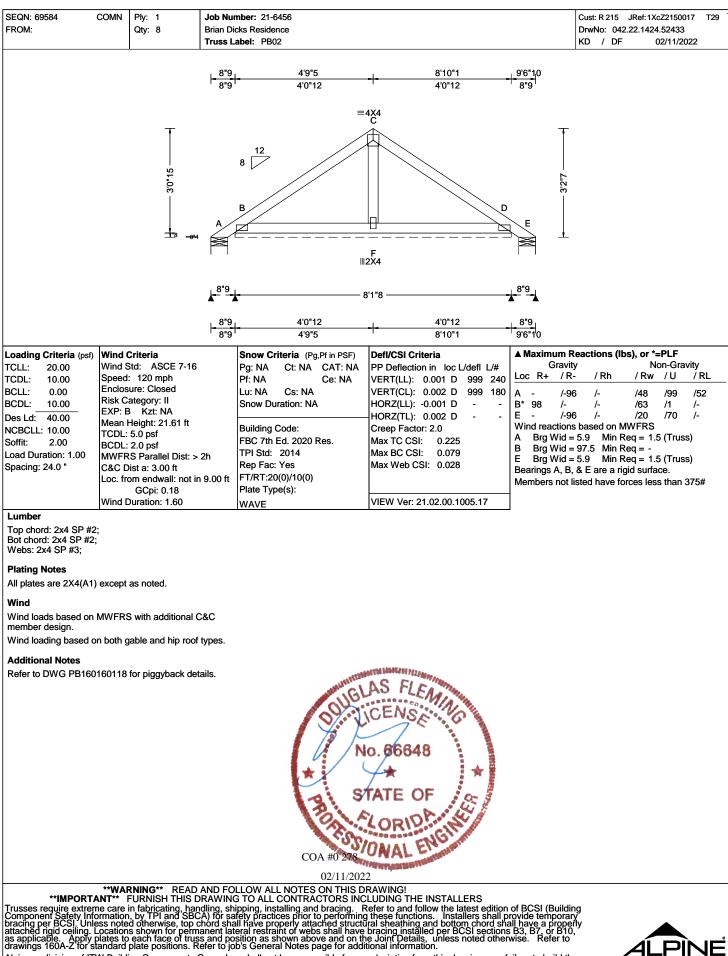
6750 Forum Drive Suite 305 Orlando FL, 32821

Istus in conformance with ANS//1P1-1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing of 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 Séc.2. For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org

Image Label: PE01 KD / DF 02/1/2022 0		GABL	Ply: 1	Job Nu	mber: 21-6456			Cust: R 215 JRe	f:1XcZ2150017	7 T28
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<u>a⁴1, <u>b⁶1²</u> <u>b²1²</u> <u>b²1²</u> <u>b²1²</u> <u>b²1²</u> <u>b²1²</u> <u>b²1²</u> <u>b²1²</u> <u>b²1²</u> <u>b²1²</u> <u>b²1²</u> <u>b²1²</u> <u>b²1²</u> <u>b²1²</u> <u>b²1²1²</u> <u>b²1²1²</u> <u>b²1²1²</u> <u>b²1²1²1²</u> <u>b²1²1²1²1²1²1²1²1²1²1</u></u>				I	=2X4(A1)	I H ≡2X4(A1)	I			
adaing Criteria (psr) Wind Criteria Snow Criteria (psr) (Psp Pin PSF) Def/CS1 Criteria PP Deflection in loc Udefl U/L Adaximum Reactions (Ibb.), or "=PLF CDL: 10.00 Enclosure. Closed Non-Gravity Non-Gravity Res. C. Big. (Dir. 10.00 Enclosure. Closed Non-Gravity Adaximum Reactions (Ibb.), or "=PLF Coll.: 10.00 Enclosure. Closed File C. St. NA CA: NA CA: NA Res. C. B. (A) Coll.: Adam Non-Gravity Adam Non-Gravity Bes. Ld:: 40.00 Enclosure. Closed File C. The Coll.: Non-Gravity A file Closed				<u></u>	μ"15ε	J'0"12	"1 <u>5</u>			
adaing Criteria (psr) Wind Criteria Snow Criteria (psr) (Psp Pin PSF) Def/CS1 Criteria PP Deflection in loc Udefl U/L Adaximum Reactions (Ibb.), or "=PLF CDL: 10.00 Enclosure. Closed Non-Gravity Non-Gravity Res. C. Big. (Dir. 10.00 Enclosure. Closed Non-Gravity Adaximum Reactions (Ibb.), or "=PLF Coll.: 10.00 Enclosure. Closed File C. St. NA CA: NA CA: NA Res. C. B. (A) Coll.: Adam Non-Gravity Adam Non-Gravity Bes. Ld:: 40.00 Enclosure. Closed File C. The Coll.: Non-Gravity A file Closed					8"15.	8'0"12 . {				
Cit: 20.00 Wind Skit MASCE 7-16 Pp chaineston in foc Udent I Cit: 0.00 Speed: 32.00 mph Pr NA Cit: NA CA: NA PP TRUE. Non-Cravity CDL: 0.00 Ext: Closed Lin: NA Ca: NA VERTICL. 0.000 D 989 180 Fit / F		<u> </u>		=	8"15	8'9"11	76"10			
CDIL 10.00 Endsure Speed: 120 mph Endsure Prior Prior <t< td=""><td>Loading Criteria (psf) TCLL: 20.00</td><td></td><td></td><td>16</td><td></td><td></td><td></td><td>· · ·</td><td></td><td>y</td></t<>	Loading Criteria (psf) TCLL: 20.00			16				· · ·		y
CDD: 1000 (CCLL: 1000 (CCLL: EXP: Bk Category; II (SCCLL: Snow Duration: NA HORZ[L]: 0.000 E 5 * 13 <i>f f</i>	TCDL: 10.00	Speed	: 120 mph		Pf: NA Ce: NA	VERT(LL): 0.000 D 999 240) Loc R+ /R	R-/Rh /	Rw /U	/ RL
Let L 4000 CBCLL: 1000 GBCL: 20 psf Max Height 21.61 ft BCDL: 5.0 psf BCDL: 2.0 psf MWRRS Parallel Dist > 27. Had Duration: 1.00 AufWRRS Parallel Dist > 27. CaC Dist 3: 00 ft Loc. from endwalt: not in 9.00 ft CGC Dist 3: 30 0 ft Loc. from endwalt: not in 9.00 ft CGC Dist 3: 30 0 ft Loc. from endwalt: not in 9.00 ft CGC Dist 3: 30 0 ft Loc. from endwalt: not in 9.00 ft Wind Duration: 1.60 Wave (1.100) Mind Duration: 1.60 Wind Joaching Dased on MWRRS with additional C&C member design. Wind Joaching Dased on both gable and hip roof types. Additional Notes Refer to DWG PB160160118 for piggyback details. Wave (1.100) Mind Duration: EAD AMD FOLLOW ALL MOTES ON THIS DRAWING UNITIE DRAWING (1.100) Mind Mind Duration: TeXDA AMD FOLLOW ALL MOTES ON THIS DRAWING (1.100) Mind Mind Mind Mind Mind Mind Mind Mind								• •		
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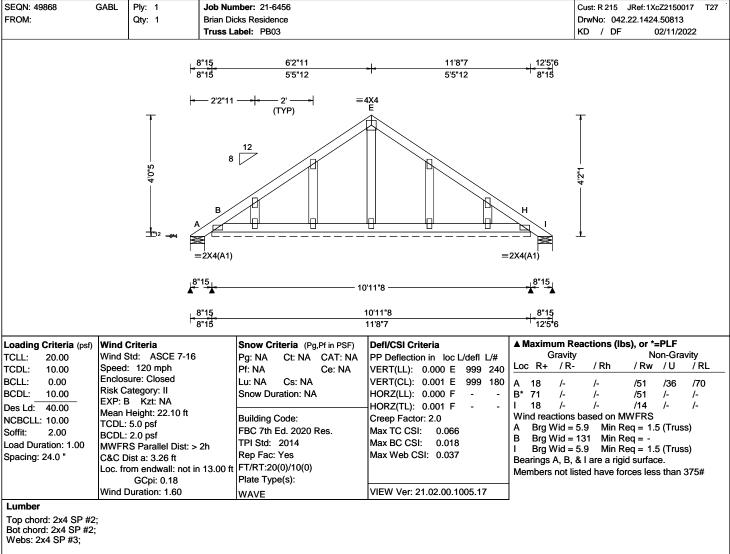
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Plating Notes

All plates are 2X4 except as noted.

Loading

Gable end supports 8" max rake overhang. Top chord must not be cut or notched.

Wind

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

Wind loading based on both gable and hip roof types.

Additional Notes

See DWGS A12030ENC160118, GBLLETIN0118, & GABRST160118 for gable wind bracing and other requirements.

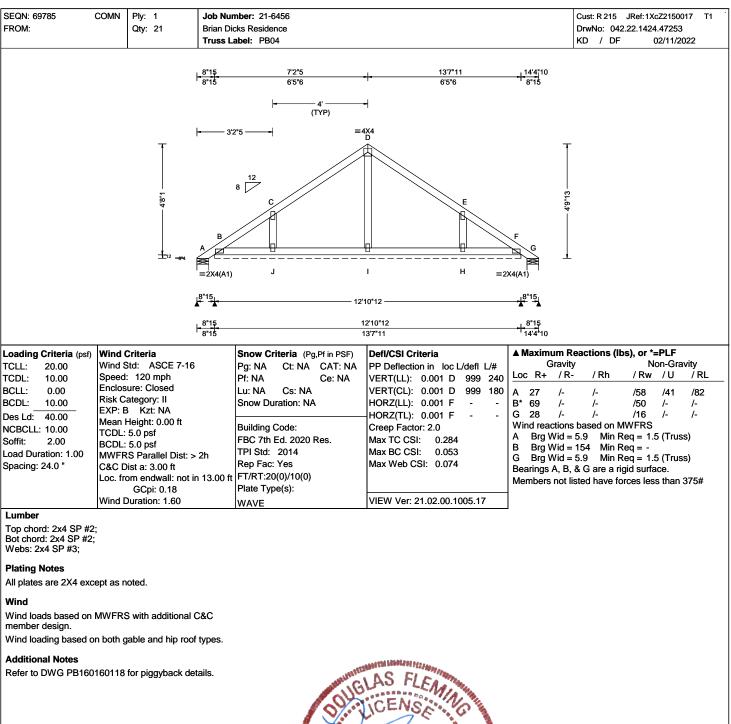
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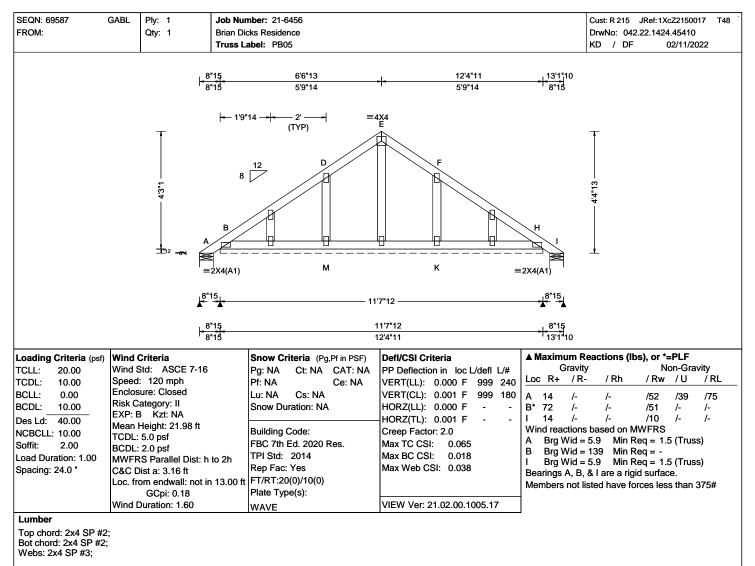




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Plating Notes

All plates are 2X4 except as noted.

Loading

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Wind

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Additional Notes

See DWGS A12030ENC160118, GBLLETIN0118, & GABRST160118 for gable wind bracing and other requirements.

Refer to DWG PB160160118 for piggyback details.



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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

SEQN: 69590 FROM:	COMN	Ply: 1 Qty: 9	Brian Di	mber: 21-6456 cks Residence abel: PB06		Cust: R 215 JRef:1XcZ2150017 T21 DrwNo: 042.22.1424.43727 KD / DF 02/11/2022
				+ 8"15 8"15 4'0"6	- - 8'9"5 - 4'	
			民 <mark></mark>	8 2 C	+ 4X4 D F F H G 5 	
				-	8'0"6	
				= <u>8"15</u> 8"15		
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	Wind [GCpi: 0.18 Duration: 1.60		Plate Type(s): WAVE	VIEW Ver: 21.02.00.1005.17	
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drawings 160A-Z for si Alpine, a division of IT truss in conformance v listing this drawing, inc drawing for any structu	W Build with ANS licates a	plate positions. ing Components SI/TPI 1, or for acceptance of pro- e responsibility of	Refer to jo Group Ind handling, ofessional of the Build	b's General Notes page for addi c. shall not be responsible for an shipping, installation and bracin engineering responsibility solely ing Designer per ANSI/TPI 1 Se	y deviation from this drawing, any fa g of trusses. A seal on this drawin for the design shown. The suitabili c.2.	ailure to build the g or cover page ty and use of this 6750 Forum Drive Suite 305



SEQN: 49765 FROM:	GABL	Qty: 1 B	ob Number: 21-6456 brian Dicks Residence iruss Label: PB07		Cust: R 215 JRef: 1XcZ2150017 T12 DrwNo: 042.22.1424.42083 KD / DF 02/11/2022
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			B B B B C B C C C C C C C C C C C C C C	E H E 2X4(A1)	33°15
			k ^{8°9} ↓ ⊦ <mark>8°9</mark> ↓	8'6"	¹⁹ 1
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Lumber Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2; Webs: 2x4 SP #3;	;	Duration: 1.60	WAVE	VIEW Ver: 21.02.00.1005.17	
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Vind Vind loads based on nember design.					
Wind loading based o Additional Notes	n both g	able and hip roof ty	pes.	LAS FLEMIN	

Refer to DWG PB160160118 for piggyback details.



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SEQN: 49766 FROM:	VAL	Ply: 1 Qty: 1		nber: 21-6456 cks Residence		Cust: R 215 JRef: 1XcZ2150017 T53 DrwNo: 042.22.1424.39390
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	Wind D	Ouration: 1.60		WAVE	VIEW Ver: 21.02.00.1005.17	
Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2; Wind Wind loads based on I member design. Wind loading based on Additional Notes See DWG VALTN160	MWFRS n both g	able and hip roof				
				COA #0 278 02/11/20	A DESCRIPTION OF THE PARTY OF T	
Trusses require extrem Component Safety Info bracing per BCSI. Unle attached rigid ceiling. L as applicable. Apply drawings 160A-Z for st	ne care i ormation oss note locations plates to andard	in fabricating, har b, by TPI and SBC d otherwise, top c s shown for perm each face of trus plate positions. R	ndling, shi CA) for saf chord sha nanent late ss and pos Refer to jol	LLOW ALL NOTES ON THIS E TO ALL CONTRACTORS INC pping, installing and bracing. I fety practices prior to performin II have properly attached struct ral restraint of webs shall have sition as shown above and on ti b's General Notes page for add a shall not be responsible for ar shipping, installation and bracir engineering responsibility soleh nd Designer per ANSI/TP1 1 Sé	DRAWING! CLUDING THE INSTALLERS Refer to and follow the latest edition g these functions. Installers shall p ural sheathing and bottom chord sha bracing installed per BCSI sections he Joint Details, unless noted other itional information. ny deviation from this drawing, any f ng of trusses. A seal on this drawing y for the design shown. The suitabili sc.2.	an of BCSI (Building provide temporary all have a property s B3, B7, or B10, rwise. Refer to ailure to build the ng or cover page ity and use of this

drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Séc.2. For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org



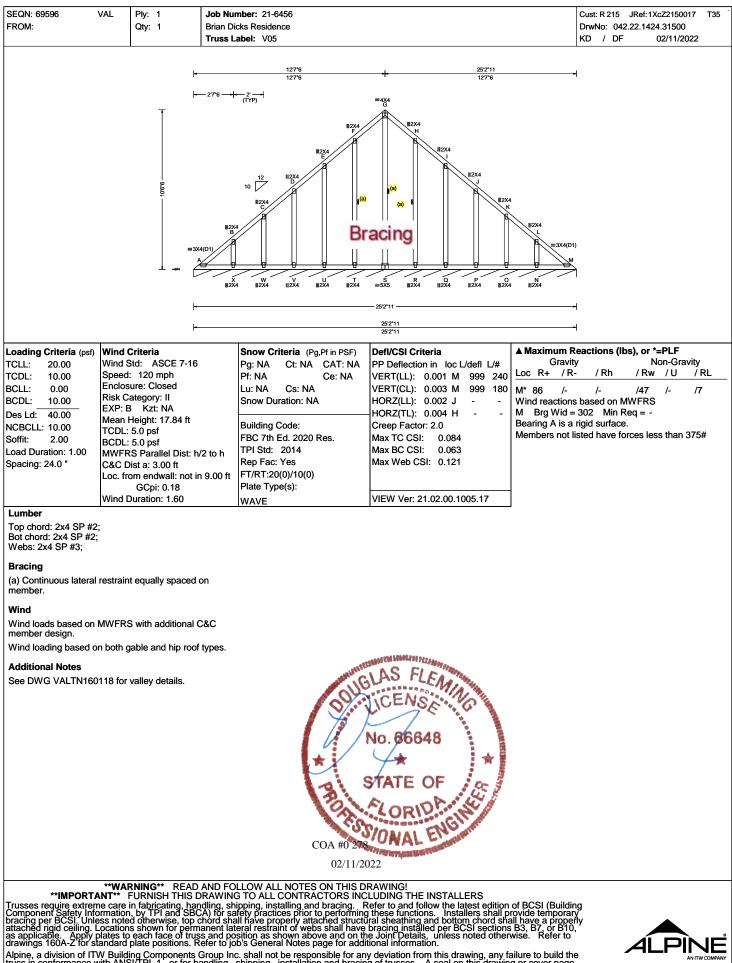
	VAL	Ply: 1		n ber: 21-6				Cust: R 215 JRef: 1XcZ2150017
FROM:		Qty: 1		ks Resider abel: V02	nce			DrwNo: 042.22.1424.37293 KD / DF 02/11/2022
			Truss La					KD / DF 02/11/2022
					3'1"6	6'2"13	1	
				-	3'1"6	3'1"7	-	
						≡4X4 B		
			Ŧ		40	\bigwedge		
					12			
			2'7"'	_		=3X4(D1)		
			Ï	=	3X4(D1)			
					A			
			<u> </u>	4			\geq	
					/ / /			
						Ď ⊪2X4		
				 -		— 6'2"13 ———	-	
				I		02.0	I	
				L-	3'1"6	3'1"7	_	
				L.	3'1"6	6'2"13	I	
_oading Criteria (psf)	Wind	Criteria		Snow Cr	iteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum	Reactions (lbs), or *=PLF
TCLL: 20.00		Std: ASCE 7-16	i	Pg: NA	Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravi	
TCDL: 10.00 BCLL: 0.00		: 120 mph ure: Closed		Pf: NA Lu: NA	Ce: NA Cs: NA	VERT(LL): 0.003 C 999 240 VERT(CL): 0.006 C 999 180		
BCLL: 0.00 BCDL: 10.00	Risk C	ategory: II			ration: NA	VERT(CL): 0.006 C 999 180 HORZ(LL): -0.002 C	• •• •	/- /45 /- /6 ns based on MWFRS
Des Ld: 40.00		B Kzt: NA				HORZ(TL): 0.003 C	C Brg Wid	= 74.8 Min Req = -
NCBCLL: 10.00		Height: 15.00 ft 5.0 psf		Building (Creep Factor: 2.0	•	a rigid surface. listed have forces less than 375#
Soffit: 2.00	BCDL:	5.0 psf		FBC 7th I TPI Std:	Ed. 2020 Res.	Max TC CSI: 0.151 Max BC CSI: 0.105	Members not	listed have forces less than 575#
Load Duration: 1.00 Spacing: 24.0 "		S Parallel Dist: h Ist a: 3.00 ft	n to 2h	Rep Fac:		Max Web CSI: 0.064		
opuoling. 2 1.0		om endwall: not i	n 9.00 ft	FT/RT:20				
		GCpi: 0.18		Plate Typ	e(s):	\//E\\/\\/~~ 04.00.00.4005.47	_	
Lumber	wind L	Duration: 1.60		WAVE		VIEW Ver: 21.02.00.1005.17		
Top chord: 2x4 SP #2	.							
Bot chord: 2x4 SP #2								
Webs: 2x4 SP #3;								
Wind								
Wind loads based on member design.	MWFRS	S with additional (C&C					
Wind loading based o	on both c	able and hip roof	f types.					
•		,	51.11					
Additional Notes See DWG VALTN160	0118 for	vallev details						
See DWG VALINIO	51 10 101	valley details.						
						MEM LANGERS FEZIALITY		
					MUMITIN	NS EL C.		
					I GI	MAN		
						CENS		
						0.66648		
					0/	0.00040		
					*	/★ ★		
					S IS	TATE OF		
					1901	LORID		
					Sr.	CNG M		
					COA #0 278	UNAL		
					02/11/202	2		
	WA!	RNING READ	AND FO	LOW AL				
	ANT**	FURNISH THIS I			CONTRACTORS INC	RAWING! CLUDING THE INSTALLERS	n of BCSI /Puildi	ing
Component Safety Info	ormation	i, by TPI and SBC	CA) for sal	ety praction	ces prior to performing	Refer to and follow the latest editio trat sheathing and bottom chord sl bracing installed per BCSI section e Joint Details, unless noted othe tional information.	provide tempora	
attached rigid ceiling.	Location	s shown for perm	nanent late	eral restra	nt of webs shall have	bracing installed per BCSI section	ns B3, B7, or B1(arwise Refer to	ŏ,"
Jrawings 160A-Z for s	tandard	plate positions. F	Refer to jol	o's Genera	al Notes page for addi	tional information.		
vipine, a division of IT russ in conformance v	vv Buildi with ANS	ing Components SI/TPI 1, or for h	Group Inc jandling, s	. snall not shipping,	be responsible for an installation and bracin	y deviation from this drawing, any g of trusses. A seal on this draw for the design shown. The suitabi c.2.	rallure to build th	e 6750 Forum Drive
isting this drawing, inc	dicates a	cceptance of pro	tessional the Buildi	engineĕrir na Desiar	ig responsibility solely	r for the design shown. The suitabi	llity and use of th	nis Suite 305



SEQN: 49768 FROM:	VAL	Ply: 1		mber: 21-6456 cks Residence			Cust: R 215 JRef: 1XcZ2150017 T DrwNo: 042.22.1424.35577
-ROM:		Qty: 1		abel: V03			Drwno: 042.22.1424.35577 KD / DF 02/11/2022
				4'8"10	9'5"4	_ _	
				4'8"10	4'8"10	I	
					≡4X4		
			Ŧ		B		
				10			
			- 2	10			
			- 3'11"7				
				≡3X4(D1)	≡3×	(4(D1)	
				A		Zc	
			_ 4			₩¥	
					D / / /		
					∥2 X4		
				1	015#4	1	
				P	9'5"4	-1	
				4'8"10	4'8"10		
				4'8"10	9'5"4	1	
Loading Criteria (psf)		Criteria Std: ASCE 7-	16	Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Grav	Reactions (Ibs), or *=PLF ity Non-Gravity
TCLL: 20.00 TCDL: 10.00	Speed	: 120 mph	10	Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA	PP Deflection in loc L/defl L/# VERT(LL): 0.009 C 999 240		
BCLL: 0.00		sure: Closed		Lu: NA Cs: NA	VERT(CL): 0.019 C 999 180	C* 86 /-	
BCDL: 10.00		ategory: II 3 Kzt: NA		Snow Duration: NA	HORZ(LL): 0.005 A HORZ(TL): 0.012 A		ns based on MWFRS = 113 Min Reg = -
Des Ld: 40.00 NCBCLL: 10.00		Height: 15.00 f	t	Building Code:	Creep Factor: 2.0	Bearing A is a	a rigid surface.
Soffit: 2.00		5.0 psf 5.0 psf		FBC 7th Ed. 2020 Res.	Max TC CSI: 0.397		listed have forces less than 375# b Forces Per Ply (lbs)
Load Duration: 1.00		RS Parallel Dist	: h/2 to h	TPI Std: 2014 Rep Fac: Yes	Max BC CSI: 0.268 Max Web CSI: 0.159		s.Comp.
Spacing: 24.0 "		Dist a: 3.00 ft om endwall: no	ot in 9.00 ft	FT/RT:20(0)/10(0)	Max Web Col. 0.105	B-D 13	37 - 497
		GCpi: 0.18		Plate Type(s):		-	
Lumber	vvina L	Duration: 1.60		WAVE	VIEW Ver: 21.02.00.1005.17		
Top chord: 2x4 SP #2							
Bot chord: 2x4 SP #2 Webs: 2x4 SP #3;	;						
,							
Wind Wind loads based on	MWFR	S with addition:	al C&C				
member design.							
Wind loading based of	on both g	pable and hip re	oof types.				
Additional Notes							
See DWG VALTN160	0118 for	valley details.					
					- and LDGM but an-		
				aurantine 1	NS EL COMM		
				all ^{GI}	MIAN		
				0	CENS		
				N / N	lo. 66648 📫 🛔		
				313	TALE OF 18		
					LOBID		
				AL CAR	Star Bland		
				COA #0 278	UNAL		
				02/11/202	The second second second		
	WA	RNING RF					
IMPORT	ANT	FURNISH THIS		LLOW ALL NOTES ON THIS D 3 TO ALL CONTRACTORS INC ipping installing and bracing F	CLUDING THE INSTALLERS	of BCSI (Build	lina
Component Safety Informating per BCSI. Unl	ormation ess note	n, by TPI and S	BCA) for sa	Ifety practices prior to performing	Refer to and follow the latest edition g these functions. Installers shall p inal sheathing and bottom chord sh bracing installed per BCSI section re Joint Details, unless noted other itional information.	all have a prop	ary erly
ttached rigid ceiling. s applicable. Apply	Location plates to	s shown for pe	rmanent lat	eral restraint of webs shall have sition as shown above and on th	bracing installed per BCSI section be Joint Details, unless noted other	s B3, B7, or B1 rwise. Refer to	
Irawings 160A-Z'for's	tandard	plate positions	. Refer to jo	b's General Notes page for add	Itional information.	failure to build t	
rușs în conformance	with ANS	SI/TPI 1, or fo	r handling,	shipping, installation and bracin	ny deviation from this drawing, any f ng of trusses. A seal on this drawir y for the design shown. The suitabil	ng or cover pag	e 6750 Forum Drive

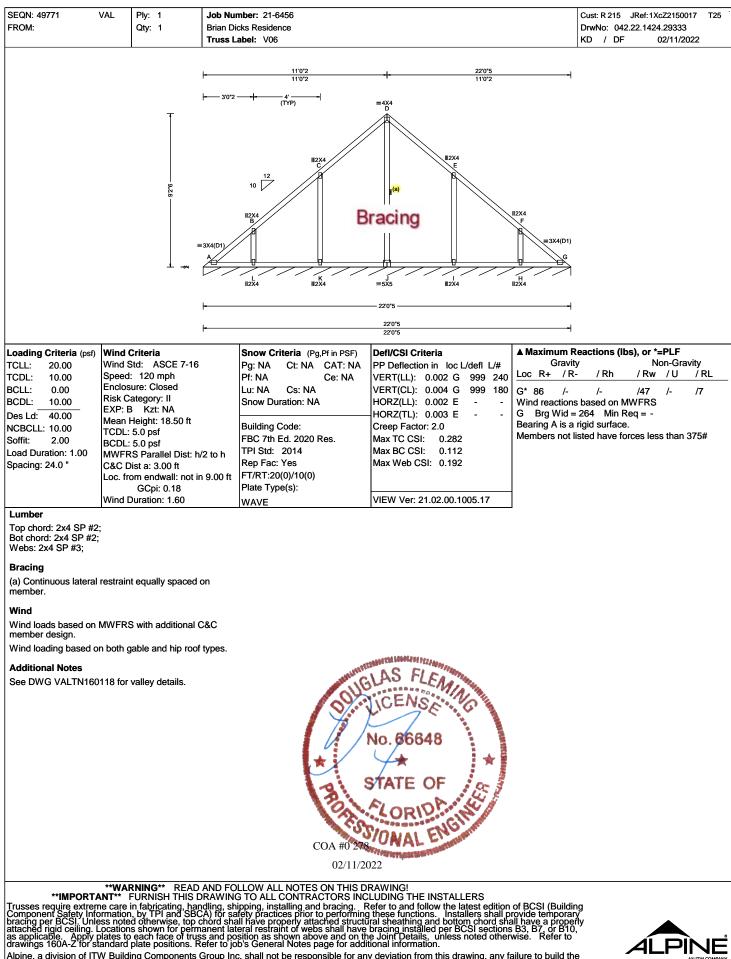
Itruss in conformance with ANSI/TP1 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any 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 6750 Forum Drive Suite 305 Orlando FL, 32821

SEQN: 49835 FROM:	VAL	Ply: 1 Qty: 1	Brian Die	nber: 21-6456 cks Residence abel: V04			Cust: R 215 JF DrwNo: 042.2 KD / DF	Ref:1XcZ2150017 T38 2.1424.33783 02/11/2022
				<mark>⊲ 2'4"2</mark> 2'4"2	4'8"4 2'4"2			
				8 2 8 3 = 3X4(D1) A 	=3X4 B =3X4(D =3X4(D 4'8"4			
					4'8"4 4'8"4			
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: <u>10.00</u> Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.00 Spacing: 24.0 "	Wind S Speed Enclos Risk C EXP: E Mean I TCDL: BCDL: BCDL: MWFR C&C D Loc. fre	Criteria Std: ASCE 7-16 120 mph Sure: Closed sategory: II 3 Kzt: NA Height: 15.00 ft : 5.0 psf :S Parallel Dist: h Dist a: 3.00 ft om endwall: not in GCpi: 0.18 Duration: 1.60	to 2h	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 7th Ed. 2020 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): 0.005 A 999 2. VERT(CL): 0.009 A 999 1: HORZ(LL): -0.002 C - HORZ(TL): 0.004 C - Creep Factor: 2.0 Max TC CSI: 0.122 Max BC CSI: 0.155 Max Web CSI: 0.000 VIEW Ver: 21.02.00.1005.17	# Grav 40 Loc R+ / 80 C* 83 /- - Wind reaction - C Brg Wind Bearing A is	R- / Rh - /- ons based on MW d = 56.3 Min Rec a rigid surface.	Non-Gravity / Rw / U / RL /40 /- /4 /FRS
Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2; Wind Wind loads based on member design.	MWFR							
Wind loading based of Additional Notes See DWG VALTN160			f types.	DQUG!	AS FLEMING			
				COA #0 278 02/11/202	TATE OF CORIDA			
Trusses require extrem Component Safety Info bracing per BCSI. Unle attached rigid ceiling. L as applicable. Apply p drawings 160A-2 for st Alpine, a division of IT\ truss in conformance w listing this drawing, ind drawing for any structu	ANT** I ne care cormation ess note cocation blates to tandard W Build with ANS licates a ure is the	FURNISH THIS I in fabricating, har , by TPI and SBC ed otherwise, top o s shown for perm p each face of trus plate positions. R ing Components SI/TPI 1, or for h acceptance of pro e responsibility of	DRAWINC ndling, shi CA) for sa chord sha nanent lativ ss and poor Refer to joi Group Inc andling, s fessional the Buildi	LLOW ALL NOTES ON THIS DF 5 TO ALL CONTRACTORS INC: pping, installing and bracing. R fety practices prior to performing II have properly attached structu eral restraint of webs shall have sition as shown above and on the b's General Notes page for addit as shall not be responsible for any shipping, installation and bracing engineering responsibility solely ing Designer per ANSI/TP1 1 Sec tw.com; TP1: tpinst.org; SBCA: s	LUDING THE INSTALLERS tefer to and follow the latest edit it these functions. Installers sha iral sheathing and bottom chord bracing installed per BCSI secti e Joint Details, unless noted ot tional information. y deviation from this drawing, ar g of trusses. A seal on this dra for the design shown. The suita c.2.	ny failure to build wing or cover pao ability and use of t	the ge 675 this Sui	50 Forum Drive te 305 ando FL, 32821



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SEQN: 49772	VAL	Ply: 1	Job Nu	mber: 21-6456			Cust: R 215 JRef: 1XcZ2150017 T46
FROM:		Qty: 1	Brian Di	cks Residence			DrwNo: 042.22.1424.27597
			Truss L	abel: V07			KD / DF 02/11/2022
			⊢	9'4"15	18'9"15		
				9'4"15	9'4"15		
				, 4'4'4'			
			la -		≡4X4 C		
			т т	5415			
				12 I I2X4	1112X4		
			 ဖ				
			- 7'10				
						=3X4(D1)	
			=3X4(D1)		=3,4(D1)	
			1 2				
				//// H 12X4	G =5X5 W2X4		
				₩2X4	=535 III234		
			┣		— 18'9"15 —		
					18'9"15	1	
			H		18'9"15	+	
Loading Criteria (psf)	Wind (Criteria		Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum	Reactions (lbs), or *=PLF
TCLL: 20.00	Wind S	td: ASCE 7	-16	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gra	vity Non-Gravity
TCDL: 10.00		: 120 mph		Pf: NA Ce: NA	VERT(LL): 0.011 E 999 240		R- /Rh /Rw /U /RL
BCLL: 0.00		ure: Closed ategory: II		Lu: NA Cs: NA	VERT(CL): 0.024 E 999 180	E* 86 /-	
BCDL: 10.00 Des Ld: 40.00	EXP: E	Kzt: NA		Snow Duration: NA	HORZ(LL): -0.005 E HORZ(TL): 0.011 E		ons based on MWFRS I = 225 Min Reg = -
NCBCLL: 10.00		leight: 19.17	ft	Building Code:	Creep Factor: 2.0	Bearing A is	a rigid surface.
Soffit: 2.00		5.0 psf 5.0 psf		FBC 7th Ed. 2020 Res.	Max TC CSI: 0.437	Members no	t listed have forces less than 375#
Load Duration: 1.00		S Parallel Dis	st: h/2 to h	TPI Std: 2014	Max BC CSI: 0.284		
Spacing: 24.0 "		ist a: 3.00 ft		Rep Fac: Yes	Max Web CSI: 0.364		
	Loc. fro	om endwall: n GCpi: 0.18	iot in 9.00 ft	FT/RT:20(0)/10(0) Plate Type(s):			
	Wind D	Ouration: 1.60		WAVE	VIEW Ver: 21.02.00.1005.17		
Lumber	1						
Top chord: 2x4 SP #2							
Bot chord: 2x4 SP #2 Webs: 2x4 SP #3;	•						
Wind							
Wind loads based on member design.	MWFR	S with addition	nal C&C				
Wind loading based of	on both a	able and hip	roof types.				
•							
Additional Notes	0440 fee	vallav dataila					
See DWG VALTN160	0118 for	valley details.					
					ANALYA LOLACE DI HEIMAN		
				A MINISTER .	NS FLE		
				10	MIAMA		
					CENS		
					No PERAD		
					No. 66648		
					TATE OF		
					TALE OF		
				0	AL OBIO Press W		
				1 60	100000000 000 (C)		
				-05	YONAL ENGINE		
				COA #0 ²⁷⁸	TOT HER DETAILED IN THE REAL PROPERTY OF		
				02/11/20	22		
	WAF	RNING RF		LLOW ALL NOTES ON THIS	RAWING!		
IMPORT	ANT	URNISH TH	IS DRAWING	LLOW ALL NOTES ON THIS D G TO ALL CONTRACTORS INC	LUDING THE INSTALLERS	- + DOOL (D. "	dia a
Component Safety Inf	ne care i ormation	n rapricating,	nandling, sh SBCA) for sa	ipping, installing and bracing. Fifther practices prior to performing	Refer to and follow the latest edition y these functions. Installers shall pr iral sheathing and bottom chord sha bracing installed per BCSI sections is Joint Details, unless noted othern tional information.	or BCSI (Buil	ang ary
oracing per BCSI. Unle attached rigid ceiling.	ess note Location	a otherwise, f s shown for p	op chord sha ermanent lat	an nave properly attached structu eral restraint of webs shall have	iral speatning and bottom chord sha bracing installed per BCSI sections	ili have a prop B3, B7, or B	periy 10,
as applicable. Apply drawings 160A-Z for s	plates to tandard	each face of plate position	truss and po s. Refer to jo	sition as shown above and on th b's General Notes page for addi	ne Joint Details, unless noted other tional information.	wise. Refer t	
Alpine, a division of IT	W Buildi	ng Compone	nts Group In	shall not be responsible for an	y deviation from this drawing, any fa g of trusses. A seal on this drawing for the design shown. The suitabilit	ilure to build	
isting this drawing ince	wiui ANS dicates a	cceptance of	or nanuing, professional	engineering responsibility solely	or the design shown. The suitabilit	y or cover part v and use of	ge 6750 Forum Drive this Suite 305



SEQN: 49773 FROM:	VAL	Ply: 1 Qty: 1	Brian Dic	nber: 21-6456 ks Residence hbel: V08			Cust: R 215 JRef: 1XcZ2150017 T45 DrwNo: 042.22.1424.26190 KD / DF 02/11/2022
		9,99		79°12 79°12 	=4X4 C C B B B B C C C C C C C C C C C C C	=3X4(D1)	
			ŀ⊷		15'7"8		
			 -		15'7"8 15'7"8		
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffi: 2.00 Load Duration: 1.00 Spacing: 24.0 " Lumber Top chord: 2x4 SP #2 Bot chord: 2x4 SP #3; Wind Wind loads based on member design. Wind loading based of Additional Notes See DWG VALTN160	Wind S Speed Enclos Risk C EXP: E Mean 1 TCDL: BCDL: BCDL: MWFR C&C D Loc. fr Wind D	able and hip roof	/2 to h h 9.00 ft C&C	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 7th Ed. 2020 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): 0.003 A 999 244 VERT(CL): 0.007 A 999 184 HORZ(LL): -0.002 E - - HORZ(LL): -0.004 E - - Creep Factor: 2.0 Max TC CSI: 0.336 Max BC CSI: 0.136 Max Web CSI: 0.172	Grav 0 Loc R+ / F 0 E* 86 /- Wind reaction E Brg Wid Bearing A is a	
				COA #0 278	AS FLEMING ICENSE No. 66648 TATE OF CORIDA		

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 Satety 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 bracing installed 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.

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SEQN: 49774 FROM:	VAL	Ply: 1 Qty: 1		mber: 21-6456 cks Residence		Cust: R 215 JRef:1XcZ2150017 T2 DrwNo: 042.22.1424.24730
		Qly. I		abel: V09		KD / DF 02/11/2022
		1				
					-1	
				4		
				 2′2″9	≡4X4 C	
			T			
				10		
			5'2"6	. //	₩2X4	
				B B D		
				=3X4(D1)		<4(D1)
			L			
					₩2X4 ₩2X4	
				∥ 2X4	2X4 2X4	
				<u> </u>		
				L	12'5"2	
					12'5"2	1
Loading Criteria (psf		Criteria Std: ASCE 7-16		Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA	Defl/CSI Criteria	▲ Maximum Reactions (Ibs), or *=PLF Gravity Non-Gravity
TCLL: 20.00 TCDL: 10.00	Speed	l: 120 mph		Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA	PP Deflection in loc L/defl L/# VERT(LL): 0.001 C 999 240	Loc R+ /R- /Rh /Rw /U /RL
BCLL: 0.00		sure: Closed ategory: II		Lu: NA Cs: NA	VERT(CL): 0.001 C 999 180	E* 86 /- /- /46 /- /7
3CDL: 10.00 Des Ld: 40.00	EXP: E	3 Kzt: NA		Snow Duration: NA	HORZ(LL): -0.001 B HORZ(TL): 0.001 B	Wind reactions based on MWFRS E Brg Wid = 149 Min Req = -
NCBCLL: 10.00		Height: 20.50 ft : 5.0 psf		Building Code:	Creep Factor: 2.0	Bearing A is a rigid surface.
Soffit: 2.00	BCDL	5.0 psf		FBC 7th Ed. 2020 Res. TPI Std: 2014	Max TC CSI: 0.275 Max BC CSI: 0.117	Members not listed have forces less than 375#
Load Duration: 1.00 Spacing: 24.0 "		RS Parallel Dist: h Dist a: 3.00 ft	/2 to h	Rep Fac: Yes	Max Web CSI: 0.080	
		om endwall: not i	n 9.00 ft	FT/RT:20(0)/10(0)		
	Wind I	GCpi: 0.18 Duration: 1.60		Plate Type(s): WAVE	VIEW Ver: 21.02.00.1005.17	-
Lumber						1
Top chord: 2x4 SP # Bot chord: 2x4 SP #						
Webs: 2x4 SP #3;	_,					
Wind						
Wind loads based or member design.	n MWFR	S with additional	C&C			
Wind loading based	on both g	gable and hip roof	f types.			
Additional Notes						
See DWG VALTN16	60118 for	valley details.				
					and the state of the second	
				and the second se	AS EL CAMAN	
				010	MIAM	
				S.	ICENSE	
					No. 66648	
				*	$\checkmark \star$	
					STATE OF	
					A. A. A.	
					CORV	
				103	YONAL END	
				COA #0 278	WAT HER THE WAT THE WAT HAVE	
				02/11/20	022	
	WA	RNING READ		LLOW ALL NOTES ON THIS D G TO ALL CONTRACTORS INC	LUDING THE INSTALLERS	
**IMD^D1						
**IMPOR1 russes require extre component Safety in	me care	in fabricating, hai	ndling, sh	ipping, installing and bracing. F	Refer to and follow the latest edition	of BCSI (Building
**IMPOR1 [russes require extre Component Safety In racing per BCSI. Un ittached rigid ceiling.	me care formatior less note Locatior	in fabricating, hai n, by TPI and SBC d otherwise, top is shown for perm	ndling, sh CA) for sa chord sha nanent lat	ipping, installing and bracing. F fety practices prior to performing all have properly attached structu eral restraint of webs shall have	Refer to and follow the latest edition g these functions. Installers shall p iral sheathing and bottom chord shi bracing installed per BCSI sections e Joint Details, unless noted other itional information.	of BCSI (Building rovide temporary all have a property s B3, B7, or B10,

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



EQN: 49775 ROM:	VAL Ply: 1 Qty: 1	Brian Di	mber: 21-6456 cks Residence abel: V10		Cust: R 215 JRef:1XcZ2150017 T DrwNo: 042.22.1424.20573 KD / DF 02/11/2022
		3'10'6	+ 47*6 47*6 10 2 = 3X4(D1)	9'2"11 4'7"6 =4X4 B =3X	
		<u>+</u> _04			
oading Criteria (psf) CLL: 20.00 CDL: 10.00 CLL: 0.00 CDL: 10.00 CBCL: 10.00 Des Ld: 40.00 ICBCLL: 10.00 oad Duration: 1.00 pacing: 24.0 "	Wind Criteria Wind Std: ASCE 7-16 Speed: 120 mph Enclosure: Closed Risk Category: II EXP: B Kzt: NA Mean Height: 21.17 ft TCDL: 5.0 psf BCDL: 5.0 psf MWFRS Parallel Dist: 1 C&C Dist a: 3.00 ft Loc. from endwall: not i GCpi: 0.18 Wind Duration: 1.60	n/2 to h	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 7th Ed. 2020 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/defl L/# VERT(LL): 0.008 C 999 240 VERT(CL): 0.018 C 999 180 HORZ(LL): -0.005 C HORZ(TL): 0.011 C Creep Factor: 2.0 Max TC CSI: 0.377 Max BC CSI: 0.255 Max Web CSI: 0.149 VIEW Ver: 21.02.00.1005.17	
Wind Wind loads based on I nember design.	MWFRS with additional				
Additional Notes See DWG VALTN160	118 for valley details.				
			COA #0 278 02/11/20	THE NYMESSING STREET	
			02/11/20	922	

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



SEQN: 49776	VAL	Ply: 1		mber: 21-6456		Cust: R 215 JRef: 1XcZ2150017 T4
FROM:		Qty: 1		cks Residence abel: V11		DrwNo: 042.22.1424.19290 KD / DF 02/11/2022
			11035 L			
				3'0"2	6'0"5	,
				3'0"2	3'0"2	9
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					≡4X4 B	
			1	12		
				10		
			2'6"6 -		≡3X4(D1)	
			й 	≡3X4(D1)	=3,4(D1)	
				A		
			_	•		3
					Ď ⊯2X4	
						-
					<u> </u>	-
Loading Criteria (anti 14/:	Criteria			Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
Loading Criteria (p TCLL: 20.00		Std: ASCE 7-1	6	Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravity Non-Gravity
TCDL: 10.00		d: 120 mph sure: Closed		Pf: NA Ce: NA	VERT(LL): 0.002 C 999 240	
BCLL: 0.00 BCDL: 10.00	Risk (Category: II		Lu: NA Cs: NA Snow Duration: NA	VERT(CL): 0.005 C 999 180 HORZ(LL): -0.001 C -	C* 85 /- /- /44 /- /7 Wind reactions based on MWFRS
Des Ld: 40.00		B Kzt: NA Height: 21.84 ft			HORZ(TL): 0.003 C	C Brg Wid = 72.3 Min Req = -
NCBCLL: 10.00	TCDL	: 5.0 psf		Building Code: FBC 7th Ed. 2020 Res.	Creep Factor: 2.0 Max TC CSI: 0.139	Bearing A is a rigid surface. Members not listed have forces less than 375#
Soffit: 2.00 Load Duration: 1.00		.: 5.0 psf RS Parallel Dist:	h/2 to h	TPI Std: 2014	Max BC CSI: 0.139	
Spacing: 24.0 "	C&C	Dist a: 3.00 ft		Rep Fac: Yes	Max Web CSI: 0.060	
	Loc. f	rom endwall: not GCpi: 0.18	in 9.00 ft	FT/RT:20(0)/10(0) Plate Type(s):		
	Wind	Duration: 1.60		WAVE	VIEW Ver: 21.02.00.1005.17	
Lumber						
Top chord: 2x4 SP Bot chord: 2x4 SP	#2;					
Webs: 2x4 SP #3;						
Wind		0 10 10				
Wind loads based member design.	on MWFR	S with additiona	I C&C			
Wind loading base	ed on both	gable and hip ro	of types.			
Additional Notes						
See DWG VALTN	160118 foi	valley details.				
				and the second se	AS FLFA	
				04	CENO NA	
				<u>S.</u>	LICE OF C	
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					No. 66648	
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					CORIVICIA	
					STONAL END	
				COA #0 27	THE REPORT OF THE PARTY OF THE	
				02/11/2	2022	
*****	**WA	RNING** REA		LLOW ALL NOTES ON THIS G TO ALL CONTRACTORS IN		
		FURNISH THIS		J TO ALL CONTRACTORS IN		
russes require ext	treme care	in fabricating, h	andling, sh	ipping, installing and bracing.	Refer to and follow the latest editio	n of BCSI (Building
Frusses require ext Component Safety racing per BCSI. U uttached rigid ceiling	treme care Informatio Juless not	in fabricating, h n, by TPI and SI ed otherwise, top ns shown for pe	andling, sh BCA) for sa chord sha manent lat	ipping, installing and bracing. fety practices prior to performin all have properly attached struc eral restraint of webs shall bey	Refer to and follow the latest editio og these functions. Installers shall tiral sheathing and bottom chord sl e bracing installed per BCSI section the Joint Details, unless noted othe ditional information.	n of BCSI (Building provide temporary hall have a property is B3. B7. or B10.

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: 49777 FROM:	/AL	Ply: 1 Qty: 1	Brian Dic	nber: 21-6456 ks Residence abel: V12			Cust: R 215 JRef: 1XcZ2150017 T14 DrwNo: 042.22.1424.17937 KD / DF 02/11/2022
				 		<u>"15 2'9"14</u> "15 1'4"15 ⁻	
			-	<u></u> 10	12 3X4([A	2'9"14	
						2'9"14 2'9"14	
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.00 Spacing: 24.0 "	Wind S Speed Enclos Risk C EXP: E Mean I TCDL: BCDL: MWFR C&C D	Criteria Std: ASCE 7-16 : 120 mph ure: Closed ategory: II A Kzt: NA Height: 22.50 ft 5.0 psf S Parallel Dist: h ist a: 3.00 ft or endwall: not in Consi 0.40	n to 2h n 9.00 ft	Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 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): 0.001 999 240 VERT(CL): 0.002 999 180 HORZ(LL): -0.000 C - HORZ(TL): 0.001 C - Creep Factor: 2.0 Max TC CSI: 0.042 Max BC CSI: 0.061 Max Web CSI: 0.000	
	Wind E	GCpi: 0.18 Juration: 1.60		Plate Type(s): WAVE		VIEW Ver: 21.02.00.1005.17	-
Top chord: 2x4 SP #2; Bot chord: 2x4 SP #2; Wind Wind loads based on I member design. Wind loading based on Additional Notes See DWG VALTN160	MWFRS	able and hip roof	f types.	02	#0 278 2/11/20		
Frusses require extrem Component Safety Info pracing per BCSI. Unle attached rigid ceiling. L as applicable. Apply p drawings 160A-Z for st	NT** I rmation ss note ocation lates to andard	FURNISH THIS I in fabricating, hai i, by TPI and SBO d otherwise, top s shown for perm each face of trus plate positions. F	DRAWING ndling, shi CA) for saf chord sha nanent late ss and pos Refer to job	pping, installing and brac ety practices prior to per Il have properly attached eral restraint of webs sha sition as shown above ar o's General Notes page f	RS INC cing. R forming structu all have nd on th for addit	RAWING! LUDING THE INSTALLERS tefer to and follow the latest edition these functions. Installers shall ral sheathing and bottom chord st bracing installed per BCSI section e Joint Details, unless noted othe ional information. y deviation from this drawing, any g of trusses. A seal on this drawin for the design shown. The suitabil 2.2.	n of BCSI (Building provide temporary hall have a property is B3, B7, or B10, rwise. Refer to failure to build the ng or cover page failure to build the ng or cover page for cover page

drawing in or 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: 49778 Y	VAL	Ply: 1 Qty: 2	Brian Di	nber: 21-6456 cks Residence abel: V13		Cust: R 215 JRef:1XcZ2150017 T32 DrwNo: 042.22.1424.16630 KD / DF 02/11/2022
		1	11035 L			
				→ <u>4'10*</u> 4'10* + →	8'10" 12'10" 4' 4' 1	
				8 12 8 12 1224 B B 1224 B B	Bracing	
					2X4	
				4'10" _L_	2'10"	
anding Only 1 of 1	Mr	Celleri a				avimum Pagations (lba), as * DLF
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.00 Spacing: 24.0 "	Wind S Speed Enclos Risk C EXP: E Mean TCDL: BCDL: BCDL: MWFF C&C E Loc. fr	Criteria Std: ASCE 7-16 : 120 mph sure: Closed ategory: II 3 Kzt: NA Height: 16.26 ft 5.0 psf 5.0 psf S: Parallel Dist: 0 bist a: 3.00 ft om endwall: Any GCpi: 0.18	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 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plate Type(s):	PP Deflection in loc L/defl L/# Loc VERT(LL): 0.011 A 999 240 VERT(CL): 0.022 A 999 180 HORZ(LL): -0.004 D - - HORZ(LL): -0.004 D - - Creep Factor: 2.0 Bea Max TC CSI: 0.322 Mer Max Web CSI: 0.180 -	laximum Reactions (Ibs), or *=PLF Gravity Non-Gravity x + /R /R /R 84 /- /- /52 /- /14 84 /- /- /52 /- /14 84 /- /- /52 /- /14 84 /- /- /52 /- /14 nd reactions based on MWFRS Brg Wid = 153 Min Req = - - aring A is a rigid surface. mbers not listed have forces less than 375# -
Lumber	Wind [Duration: 1.60		WAVE	VIEW Ver: 21.02.00.1005.17	
Top chord: 2x4 SP #2: Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Bracing (a) Continuous lateral member. Wind Wind loads based on I member design. Right end vertical not of Wind loading based on	restrain MWFR: expose	S with additional C	C&C		ANNESS LABORADE FEZZANDE AN	
Additional Notes	110 for	vallov dotoilo		and a second second	AS FLEA	
See DWG VALTN160	IN IS FOF	vaney details.		COA #0 278	NO. 66648	
IMPORT#	**WA	RNING READ		LLOW ALL NOTES ON THIS	DRAWING! CLUDING THE INSTALLERS	
Frusses require extrem Component Safety Info pracing per BCSI. Unle attached rigid ceiling. L as applicable. Apply p drawings 160A-Z for st	ne care ormatior ess note location plates to andard	in fabricating, han h, by TPI and SBC id otherwise, top c is shown for perm b each face of trus plate positions. R	dling, sh CA) for sa chord sha anent lat is and po lefer to jo	ipping, installing and bracing, fety practices prior to performin ll have properly attached struc eral restraint of webs shall hav sition as shown above and on b's General Notes page for add	Refer to and follow the latest edition of BC og these functions. Installers shall providural sheathing and bottom chord shall have bracing installed per BCSI sections B3, the Joint Details, unless noted otherwise. Jilional information. ny deviation from this drawing, any failure ing of trusses. A seal on this drawing or og y tog the design shown. The suitability and	CSI (Building e temporary ve a property BT, or B10, Refer to to build the cover page 4000 pt the cover page 6750 Forum Drive

6750 Forum Drive Suite 305 Orlando FL, 32821

FROM:	VAL	Ply: 1 Qty: 2		1ber: 21-6456 ks Residence		Cust: R 215 JRef: 1XcZ2150017 T10 DrwNo: 042.22.1424.15153
				ibel: V14		KD / DF 02/11/2022
				2'10" - - 6'10" 2'10" - - 4'		
					Ⅲ2X4 D	
				8 72	III2X4 C Fit	
				8		
				H2Y4		
				₩2X4 Β		
				=3X4(D1)		
			-8*			
				G III2X4	F 112X4	
					0"	
				2'10" 4'	<u>4'</u>	
	147	D-141.		2'10" - 6'10"		A Movimum Depositors (lbs) + DLD
Loading Criteria (psf) TCLL: 20.00		Criteria Std: ASCE 7-16		Snow Criteria (Pg,Pf in PSF) Pg: NA Ct: NA CAT: NA	DefI/CSI Criteria PP Deflection in loc L/defl L/#	▲ Maximum Reactions (Ibs), or *=PLF Gravity Non-Gravity
TCDL: 10.00		: 120 mph ure: Closed		Pf: NA Ce: NA	VERT(LL): 0.001 A 999 240	Loc R+ / R- / Rh / Rw / U / RL
3CLL: 0.00 3CDL: 10.00	Risk C	ategory: II		Lu: NA Cs: NA Snow Duration: NA	VERT(CL): 0.003 A 999 180 HORZ(LL): -0.003 D	E* 84 /- /- /52 /- /14 Wind reactions based on MWFRS
Des Ld: 40.00		3 Kzt: NA Height: 16.93 ft		Duilding Code	HORZ(TL): 0.004 D	E Brg Wid = 129 Min Req = - Bearing A is a rigid surface.
NCBCLL: 10.00 Soffit: 2.00		5.0 psf 5.0 psf		Building Code: FBC 7th Ed. 2020 Res.	Creep Factor: 2.0 Max TC CSI: 0.336	Members not listed have forces less than 375#
Load Duration: 1.00	MWFR	S Parallel Dist: 0	to h/2	TPI Std: 2014 Rep Fac: Yes	Max BC CSI: 0.158 Max Web CSI: 0.121	
Spacing: 24.0 "		vist a: 3.00 ft om endwall: not in	4.50 ft	FT/RT:20(0)/10(0)	Max Web CSI. 0.121	
	Wind F	GCpi: 0.18 Duration: 1.60		Plate Type(s): WAVE	VIEW Ver: 21.02.00.1005.17	
Lumber				WAVE		
Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2						
Webs: 2x4 SP #3;						
Wind		with additional (~~~			
Wind Wind loads based on member design.						
Wind Wind loads based on member design. Right end vertical not	exposed	to wind pressure).			
Wind Wind loads based on member design. Right end vertical not Wind loading based o	exposed	to wind pressure).			
Wind Wind loads based on member design. Right end vertical not Wind loading based o Additional Notes	exposed on both g	d to wind pressure able and hip roof).			
Wind Wind loads based on member design. Right end vertical not Wind loading based o Additional Notes	exposed on both g	d to wind pressure able and hip roof).		ATTAL USARLESS 1122 HARVE	
Wind Wind loads based on member design. Right end vertical not Wind loading based o Additional Notes	exposed on both g	d to wind pressure able and hip roof).	1161	AS FLEMMAN	
Wind Wind loads based on	exposed on both g	d to wind pressure able and hip roof).	SQUE!	AS FLEMING	
Wind Wind loads based on member design. Right end vertical not Wind loading based of Additional Notes	exposed on both g	d to wind pressure able and hip roof).	19461 1940	AS FLEMING	
Wind Wind loads based on member design. Right end vertical not Wind loading based of Additional Notes	exposed on both g	d to wind pressure able and hip roof).	DOUGI DOUGI	AS FLEMIA CENSE 0. 66648	
Wind Wind loads based on member design. Right end vertical not Wind loading based of Additional Notes	exposed on both g	d to wind pressure able and hip roof).	DOUGI N	AS FLEMING CENSE 0.66648	
Wind Wind loads based on member design. Right end vertical not Wind loading based of Additional Notes	exposed on both g	d to wind pressure able and hip roof).	DOUGI N N N N N N	AS FLEMIN CENSE 0. 66648	
Wind Wind loads based on member design. Right end vertical not Wind loading based of Additional Notes	exposed on both g	d to wind pressure able and hip roof).	DOUGI DOUGI MARKAN BBI SP	AS FLEMING CENSE 0.66648	
Wind Wind loads based on member design. Right end vertical not Wind loading based o Additional Notes	exposed on both g	d to wind pressure able and hip roof).	BIC RO	AS FLEMING CENSE 0. 66648	
Wind Wind loads based on member design. Right end vertical not Wind loading based o Additional Notes	exposed on both g	d to wind pressure able and hip roof).	* PROPESS	AS FLEMA CENSE 0. 66648 TATE OF CORIDA TATE OF	
Wind Wind loads based on member design. Right end vertical not Wind loading based o Additional Notes	exposed on both g	d to wind pressure able and hip roof).	COA #0 278	TATE OF CORIDA	
Wind Wind loads based on member design. Right end vertical not Wind loading based o Additional Notes See DWG VALTN160	exposed on both g	d to wind pressure pable and hip roof valley details.	e. types.	COA #0 278 02/11/202	TATE OF CORIDA ONAL ENGINE	
Wind Wind loads based on member design. Right end vertical not Wind loading based of Additional Notes See DWG VALTN160	exposed on both g 0118 for 0118 for	d to wind pressure pable and hip roof valley details.	a. types.	COA #0 278 02/11/202 LOW ALL NOTES ON THIS D TO ALL CONTRACTORS INC	ATE OF CORIDA CONAL ENGINE RAWING!	of BCSI (Building
Wind Wind loads based on member design. Right end vertical not Wind loading based of Additional Notes See DWG VALTN160	exposed on both g 0118 for 0118 for	d to wind pressure pable and hip roof valley details.	a. types.	COA #0 278 02/11/202 LOW ALL NOTES ON THIS D TO ALL CONTRACTORS INC	ATE OF CORIDA CONAL ENGINE RAWING!	of BCSI (Building rovide temporary III have a property B3, B7, or peto,
Wind Wind loads based on member design. Right end vertical not Wind loading based of Additional Notes See DWG VALTN160 See DWG VALTN160 "*IMPORT/ Trusses require extrem Component Safety Info racing per BCSI. Unlik trached rigid ceiling. Is applicable. Apply	**WAF ANT** F ormation plates to tandard	to wind pressure able and hip roof valley details. valley details. RNING** READ FURNISH THIS D in fabricating, han by TPI and SBC d otherwise, top c s shown for perm each face of trus plate positions. R	AND FOI RAWING ding, shi A) for sat hord sha anent late s and pos efer to jot	COA #0 278 COA #0 278 02/11/202 LOW ALL NOTES ON THIS D TO ALL CONTRACTORS INC pring, installing and bracing. F ety practices prior to performing thave properly attached structu ral restraint of webs shall have sition as shown above and on th o's General Notes page for addi	TATE OF CORIDA ONAL ENGINE	of BCSI (Building ovide temporary II have a property B3, B7, or B10, wise. Refer to

6750 Forum Drive Suite 305 Orlando FL, 32821

SEQN: 49780 FROM:	VAL	Ply: 1 Qty: 2	Brian Die	n ber: 21-6456 sks Residence a bel: V15		Cust: R 215 JRef:1XcZ2150017 T62 DrwNo: 042.22.1424.13967 KD / DF 02/11/2022
		•		4'10"		
				۲ 4'10 '	' 4' ' ⊯2X4 C	
				8 =3X4(D1)	IZXA B B C C C C C C C C C C C C C C C C C	
				8'10		
				4'10" 4'10"	- - 4'	
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCLL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.00 Spacing: 24.0 "	Wind S Speed Enclos Risk C EXP: E Mean TCDL: BCDL: MWFF C&C E	Criteria Std: ASCE 7-16 : 120 mph sure: Closed :ategory: II 3 Kzt: NA Height: 17.59 ft 5.0 psf S.0 psf RS Parallel Dist: 0 Dist a: 3.00 ft om endwall: not in CCC:: 0.12		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 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0) Plote Turg(c):	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.009 A 999 240 VERT(CL): 0.020 A 999 180 HORZ(LL): 0.003 A - - HORZ(TL): 0.007 A - - Creep Factor: 2.0 Max TC CSI: 0.402 Max BC CSI: 0.224 Max Web CSI: 0.089	▲ Maximum Reactions (Ibs), or *=PLF Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL D* 84 /- /- /51 /- /14 Wind reactions based on MWFRS D Brg Wid = 105 Min Req = - Bearing A is a rigid surface. Members not listed have forces less than 375#
	Wind [GCpi: 0.18 Duration: 1.60		Plate Type(s): WAVE	VIEW Ver: 21.02.00.1005.17	
Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2; Webs: 2x4 SP #3; Wind Wind loads based on I member design. Right end vertical not of Wind loading based on Additional Notes	MWFR	d to wind pressure).			
See DWG VALTN160	118 for	valley details.		COA #0 276	AS FLEMING CENSE 0.66648 TATE OF CORIDA	
				02/11/202		
Trusses require extrem Component Safety Info pracing per BCSI. Unle tttached rigid ceiling. L is applicable. Apply p Irawings 160A-Z for st	ANT** ne care ormatior ess note location olates to andard	FURNISH THIS D in fabricating, han h, by TPI and SBC ed otherwise, top c is shown for perm b each face of trus plate positions. R	RAWING dling, shi A) for sa hord sha anent late s and pos efer to jol	LOW ALL NOTES ON THIS DI 5 TO ALL CONTRACTORS INC pping, installing and bracing. R lety practices prior to performing Il have properly attached structu rair restraint of webs shall have sition as shown above and on th o's General Notes page for addit . shall not be responsible for any shipping, installation and bracin and practice the solution of the solution of the solution of the solution of the solution the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of the solution of t	RAWING! LUDING THE INSTALLERS tefer to and follow the latest edition if these functions. Installers shall p iral sheathing and bottom chord she bracing installed per BCSI sections ie Joint Details, unless noted other tional information. y deviation from this drawing, any fa g of trusses. A seal on this drawin for the design shown. The suitabilit c.2.	of BCSI (Building rovide temporary all have a property B3, B7, or B10, wise. Refer to ailure to build the g or cover page ty and use of this



	VAL	Ply: 1		per: 21-6456		Cust: R 215 JRef: 1XcZ2150017 T52
FROM:		Qty: 1	Brian Dick: Truss Lab	s Residence el: V16		DrwNo: 042.22.1424.12807 KD / DF 02/11/2022
		l		· · · · ·		
				2'10"	6'10"	
				2'10"	4'	
					⊪2X4 C	
				8		
				₩2X4 ∕	6"15	
				B		
				≡3X4(D1) A		
					<u>l</u>	
			-	* ///		
				E ⊮2X4	III2X4	
					D" —	
				2'10"	4'	
				2'10"		
Loading Criteria (psf)	Wind (Criteria	s	now Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00	Wind S	Std: ASCE 7-16		g: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravity Non-Gravity
TCDL: 10.00		l: 120 mph		f: NA Ce: NA	VERT(LL): 0.001 A 999 240	Loc R+ /R- /Rh /Rw /U /RL
BCLL: 0.00 BCDL: 10.00		sure: Closed ategory: II		u: NA Cs: NA Snow Duration: NA	VERT(CL): 0.001 A 999 180 HORZ(LL): -0.001 C	D* 84 /- /- /51 /- /13 Wind reactions based on MWFRS
Des Ld: 40.00	EXP: E	B Kzt: NA			HORZ(TL): 0.002 C	D Brg Wid = 82.0 Min Reg = -
NCBCLL: 10.00		Height: 18.26 ft : 5.0 psf	E	suilding Code:	Creep Factor: 2.0	Bearing A is a rigid surface.
Soffit: 2.00		: 5.0 psf		BC 7th Ed. 2020 Res.	Max TC CSI: 0.293	Members not listed have forces less than 375#
Load Duration: 1.00		RS Parallel Dist: h/	/21011	PI Std: 2014 Rep Fac: Yes	Max BC CSI: 0.136 Max Web CSI: 0.062	
Spacing: 24.0 "		Dist a: 3.00 ft om endwall: not ir	_	T/RT:20(0)/10(0)		
	200.11	GCpi: 0.18		late Type(s):		
	Wind [Duration: 1.60	v	VAVE	VIEW Ver: 21.02.00.1005.17	
Lumber						
Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2:						
Webs: 2x4 SP #3;						
Wind						
Wind loads based on	MWFR	S with additional C	C&C			
member design.						
Right end vertical not	•	•				
Wind loading based o	n botn g	Jable and hip rool	types.			
Additional Notes						
See DWG VALTN160	118 for	valley details.				
				A STATE	MAN REPORTED HISTORY	
				and the	AS FLEAM	
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				COA #0 [*] 278	A ANT AND A DATE OF A	
				02/11/202		
	WA	RNING READ		OW ALL NOTES ON THIS D		
Trusses require extrem	ne care	in fabricating, han	idling, ship	ping, installing and bracing. F	Refer to and follow the latest edition	of BCSI (Building
Component Safety Info bracing per BCSI. Unle	ormation	n, by TPI and SBC	 A) for safe chord shall 	ty practices prior to performing have properly attached structu	These functions. Installers shall pi iral sheathing and bottom chord sha	rovide temporary all have a property
attached rigid ceiling. I as applicable. Apply i	_ocation	is snown for perm	anent later	ai restraint of webs shall have ion as shown above and on th	Refer to and follow the latest edition y these functions. Installers shall purified bottom chord sha bracing installed per BCSI sections le Joint Details, unless noted othen tional information.	wise. Refer to
Jawings 160A-Z for si Alpine, a division of IT	andard. W Build	plate positions. R	Groun Inc.	s General Notes page for addi shall not be responsible for an	uonal Information. v deviation from this drawing any fa	ailure to build the
russ in conformance v	vith ANS	SI/TPI 1, or for ha	andling, sh	ipping, installation and bracin	y deviation from this drawing, any fa g of trusses. A seal on this drawinn for the design shown. The suitabilit c.2.	g or cover page 6750 Forum Drive
drawing tor any struct	ire is the	e responsibility of	the Building	Designer per ANSI/TPI 1 Se	c 2	Suite 305

Suite 305 Orlando FL, 32821

	VAL	Ply: 1		er: 21-6456		Cust: R 215 JRef: 1XcZ2150017 T39
FROM:		Qty: 1	Brian Dicks Truss Lab	Residence el: V17		DrwNo: 042.22.1424.11533 KD / DF 02/11/2022
				2'11"8	6'11"8	
				2'11"8	4'	
					⊯2X4 C	
				12		
				8		
				⊯2X4 B	4:7"1	
				B		
				≡3X4(D1)		
			-			
				E III2X4	2X4	
				III ZA T		
				 6'11	"8 -	
				2'11"8	4'	
				2'11"8	6'11"8	
-oading Criteria (psf)		Criteria	S	now Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (Ibs), or *=PLF
TCLL: 20.00		Std: ASCE 7-16	P	g: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravity Non-Gravity Loc R+ / R- / Rh / Rw / U / RL
TCDL: 10.00 SCLL: 0.00		: 120 mph sure: Closed		i: NA Ce: NA u: NA Cs: NA	VERT(LL): 0.001 A 999 240 VERT(CL): 0.002 A 999 180	D* 84 /- /- /51 /- /13
3CDL: 10.00	Risk C	ategory: II		now Duration: NA	HORZ(LL): -0.001 C	Wind reactions based on MWFRS
Des Ld: 40.00		3 Kzt: NA Height: 18.22 ft	-		HORZ(TL): 0.002 C	D Brg Wid = 83.5 Min Req = - Bearing A is a rigid surface.
NCBCLL: 10.00 Soffit: 2.00	TCDL:	5.0 psf		uilding Code: 3C 7th Ed. 2020 Res.	Creep Factor: 2.0 Max TC CSI: 0.307	Members not listed have forces less than 375#
Load Duration: 1.00		: 5.0 psf RS Parallel Dist: h/	-	PI Std: 2014	Max BC CSI: 0.145	
Spacing: 24.0 "	C&C D	Dist a: 3.00 ft	R	ep Fac: Yes	Max Web CSI: 0.063	
	Loc. fr	om endwall: not in GCpi: 0.18		Г/RT:20(0)/10(0) ate Type(s):		
	Wind [Duration: 1.60		AVE	VIEW Ver: 21.02.00.1005.17	
Lumber						_
Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2;						
Webs: 2x4 SP #3;	,					
Wind						
Wind loads based on	MWFR	S with additional C	C&C			
member design. Right end vertical not	exposed	d to wind pressure	`			
Wind loading based o	•	•				
Additional Notes	-					
See DWG VALTN160)118 for	valley details.				
		-		attin.	ANTH LONGEN FEITHER	
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				/ / N	lo. 66648	
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				0.	LORID	
				A.C.	GUG	
				COA #0 278	UNAL	
				02/11/202	THE MANAGEMENT AND THE PARTY OF	
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IMPORT/	ANT	FURNISH THIS D	RAWING T	OW ALL NOTES ON THIS D	LUDING THE INSTALLERS	
russes require extrem Component Safety Info	ne care	in rapricating, han	aling, shipp A) for safet	ing, installing and bracing. R y practices prior to performing	these functions. Installers shall p	or BCSI (Building rovide temporary
Attached rigid ceiling. I	Location	is shown for perm	anent latera	lave property attached structu Il restraint of webs shall have on as shown above and on th	Refer to and follow the latest edition these functions. Installers shall p irral sheathing and bottom chord sha bracing installed per BCSI sections le Joint Details, unless noted other tional information.	an nave a propeny s B3, B7, or B10, wise Refer to
Irawings 160A-Z for s	tandard	plate positions. R	efer to job's	General Notes page for addi	tional information.	
Apine, a division of IT russ in conformance v	vv Build with ANS	ing Components (SI/TPI_1, or for ha	iroup Inc. s andling, shi	hall not be responsible for an pping, installation and bracin	y deviation from this drawing, any fa g of trusses. A seal on this drawin for the design shown. The suitabili c.2.	ailure to build the ANITW COMP og or cover page 6750 Forum Drive
sting this drawing, ind rawing for any structu	licates a	acceptance of prof	essional en	gineering responsibility solely Designer per ANSI/TPI 1 Se	r for the design shown. The suitabilit	ty and use of this Suite 305



SEQN: 49783 FROM:	VAL	Ply: 1 Qty: 1	Brian Dic	n ber: 21-6456 cks Residence abel: V18			Cust: R 215 JRef:1XcZ2150017 T54 DrwNo: 042.22.1424.10227 KD / DF 02/11/2022
					<mark>⊸ 1'7'</mark> 1'7'	~ ~ ~	ł
				I − 10	12 =3X4(D1	=3X4 B =3X4(D1) C 3'2"6	
					4	3'2"6	4
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.00 Spacing: 24.0 "	Wind S Speed Enclos Risk C EXP: E Mean I TCDL: BCDL: BCDL: MWFR C&C D	Criteria Std: ASCE 7-16 : 120 mph ure: Closed ategory: II 8 Kzt: NA Height: 15.31 ft 5.0 psf S Parallel Dist: h vist a: 3.00 ft om endwall: not in Coci: 0.12	to 2h n 9.00 ft	Pf: NA Lu: NA Cs: N Snow Duration: I Building Code: FBC 7th Ed. 202 TPI Std: 2014 Rep Fac: Yes FT/RT:20(0)/10(0	A CAT: NA Ce: NA IA NA 20 Res.	Defl/CSI Criteria PP Deflection in loc L/defl L/# VERT(LL): 0.001 C 999 240 VERT(CL): 0.003 C 999 180 HORZ(LL): -0.001 C - HORZ(TL): 0.002 C - Creep Factor: 2.0 Max TC CSI: 0.054 Max BC CSI: 0.076 Max Web CSI: 0.000	
	Wind D	GCpi: 0.18 Duration: 1.60		Plate Type(s): WAVE		VIEW Ver: 21.02.00.1005.17	_
Bot chord: 2x4 SP #2; Wind Wind loads based on I member design. Wind loading based on Additional Notes See DWG VALTN160	MWFRS	able and hip roof			тария соа #0 278	AS FLEM CENSE 0. 66648 TATE OF CORIDA UNAL ENGINE	
IMPORTA russes require extrem component Safety Info particulation of the same trached rigid ceiling. I is applicable. Apply re- frawings IG04_7 ter-	NT	RNING** READ FURNISH THIS D in fabricating, har , by TPI and SBC d otherwise, top c s shown for perm each face of trus plate nositions.	RAWING	TO ALL CONTR	ACTORS INC		n of BCSI (Building provide temporary hall have a properly ns B3, B7, or B10, erwise. Refer to
Alpine, a division of ITA russ in conformance w isting this drawing, ind drawing for any structu	N Build vith ANS icates a re is the	Ing Components (SI/TPL 1, or for hacceptance of professional profession of the second	Group Inc andling, s iessional (the Buildi	shall not be resp shipping, installat engineering respondent ng Designer per /	ponsible for an tion and bracin onsibility solely ANSI/TPI 1 Se	y deviation from this drawing, any g of trusses. A seal on this drawi for the design shown. The suitabi c.2.	failure to build the ANTIWCOM ing or cover page 6750 Forum Drive Suite 305

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: 49784	VAL	Ply: 1	Job Nur	nber: 21-6456		Cust: R 215 JRef: 1XcZ2150017 T56
FROM:		Qty: 1		cks Residence		DrwNo: 042.22.1424.08923
			Truss L	abel: V19		KD / DF 02/11/2022
				- 3'2"6	<u> </u>	4
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					D ⊪2X4	
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				ļ		1
				3'2"6	3'2"6	4
				3'2"6	6'4"13	1
_oading Criteria (psf)	Wind	Criteria		Snow Criteria (Pg,Pf in PSF)	Defl/CSI Criteria	▲ Maximum Reactions (lbs), or *=PLF
TCLL: 20.00		Std: ASCE 7-16	5	Pg: NA Ct: NA CAT: NA	PP Deflection in loc L/defl L/#	Gravity Non-Gravity
TCDL: 10.00		: 120 mph sure: Closed		Pf: NA Ce: NA	VERT(LL): 0.003 A 999 240	Loc R+ / R- / Rh / Rw / U / RL
BCLL: 0.00 BCDL: 10.00	Risk C	ategory: II		Lu: NA Cs: NA Snow Duration: NA	VERT(CL): 0.006 A 999 180 HORZ(LL): -0.002 C	C* 85 /- /- /45 /- /6 Wind reactions based on MWFRS
Des Ld: 40.00		B Kzt: NA			HORZ(TL): 0.004 C	C Brg Wid = 76.8 Min Req = -
NCBCLL: 10.00		Height: 15.00 ft 5.0 psf		Building Code:	Creep Factor: 2.0	Bearing A is a rigid surface.
Soffit: 2.00		5.0 psf		FBC 7th Ed. 2020 Res.	Max TC CSI: 0.160	Members not listed have forces less than 375#
Load Duration: 1.00		RS Parallel Dist: h	n to 2h	TPI Std: 2014 Rep Fac: Yes	Max BC CSI: 0.112 Max Web CSI: 0.067	
Spacing: 24.0 ")ist a: 3.00 ft om endwall: not i	in 9.00 ft	FT/RT:20(0)/10(0)		
		GCpi: 0.18		Plate Type(s):		
	Wind [Duration: 1.60		WAVE	VIEW Ver: 21.02.00.1005.17	
Lumber	_					
Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2						
Webs: 2x4 SP #3;	,					
Wind						
Wind loads based on	MWFR	S with additional	C&C			
member design.						
Wind loading based of	on both g	able and hip roo	f types.			
Additional Notes						
See DWG VALTN160	0118 for	valley details.				
					and third put an-	
				ALM PILL	NS SI D	
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	**WA			LOW ALL NOTES ON THIS DI TO ALL CONTRACTORS INC		
Trusses require extrer	ne care	in fabricating, ha	ndling, shi	pping, installing and bracing. R	Refer to and follow the latest edition	of BCSI (Building
pracing per BCSI. Unl	ormation ess note	d otherwise, top	CA) for sa	l have properly attached structu	Refer to and follow the latest edition these functions. Installers shall p irral sheathing and bottom chord sha bracing installed per BCSI sections le Joint Details, unless noted other tional information.	all have a properly
acceed rigid ceiling.	Location plates to	each face of true	ss and po	sition as shown above and on the	pracing installed per BCSI sections le Joint Details, unless noted other	wise. Refer to
Jrawings 160A-∠ for s Alpine, a division of IT	andard W Build	plate positions. F	Cerer to jo	s General Notes page for addit shall not be responsible for any	uonal Information. v deviation from this drawing any f	ailure to build the
russ in conformance	with ANS	SI/TPI 1, or for h	nandling,	shipping, installation and bracin	y deviation from this drawing, any fa g of trusses. A seal on this drawin for the design shown. The suitabili c.2.	In the conductive and the antwice of the company of
drawing for any struct	ure is the	responsibility of	the Build	ng Designer per ANSI/TPI 1 Sec	c 2	Suite 305

Suite 305 Orlando FL, 32821

	Qty: 1	Brian Dicks Residence Truss Label: V20		Cust: R 215 JRef: 1XcZ2150017 T40 DrwNo: 042.22.1424.07403 KD / DF 02/11/2022
		$\begin{array}{c} & 4'9"10 \\ \hline & 4'9"10 \\ \hline & 4'9"10 \\ \hline & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\$	97"3 419"10 =4X4 B =30 U U U U U U U U U U U U U U U U U U U	
CLL: 20.00 CDL: 10.00 CDL: 0.00 CDL: 10.00 CDL: 10.00 Es Ld: 40.00 CBCLL: 10.00 offit: 2.00 pacing: 24.0 "		Pf: NA Ce: N/ Pf: NA Cs: NA Lu: NA Cs: NA Snow Duration: NA Building Code: FBC 7th Ed. 2020 Res. TPI Std: 2014 Rep Fac: Yes n 9.00 ft FT/RT:20(0)/10(0) Plate Type(s): WAVE	NA PP Deflection in loc L/defl L/#	▲ Maximum Reactions (Ibs), or *=PLF Gravity Non-Gravity Loc R+ /R- /Rh /Rw /U /RL C* 86 /- /- /46 /- /7 Wind reactions based on MWFRS C Brg Wid = 115 Min Req = - Bearing A is a rigid surface. Members not listed have forces less than 375# Maximum Web Forces Per Ply (Ibs) Webs Tens.Comp. B - D 139 -511
Additional Notes See DWG VALTN16011	8 for valley details.	Hand Hand	GLAS FLEMING LICENSE No. 86648 STATE OF CORIDA	

Altached right becard of the section of the permanent of the shown above and on the Joint Details, unless noted otherwise. Refer to drawings 160A-Z for standard plate positions. Refer to job's General Notes page for additional information. Alpine, a division of ITW Building Components Group Inc. shall not be responsible for any deviation from this drawing, any failure to build the truss in conformance with ANSI/TPI 1, or for handling, shipping, installation and bracing of trusses. A seal on this drawing or cover page listing this drawing, indicates acceptance of professional engineering responsibility solely for the design shown. The suitability and use of this drawing for any structure is the responsibility of the Building Designer per ANSI/TPI 1 Sec.2. For more information see these web sites: Alpine: alpineitw.com; TPI: tpinst.org; SBCA: sbcacomponents.com; ICC: iccsafe.org; AWC: awc.org



SEQN: 49786 FROM:	VAL	Ply: 1 Qty: 1	Brian Di	nber: 21-6456 xks Residence abel: V21	Cust: R 215 JRef:1XcZ2150017 T26 DrwNo: 042.22.1424.05710 KD / DF 02/11/2022
			-	Bracing	
				$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
Loading Criteria (psf) TCLL: 20.00 TCDL: 10.00 BCLL: 0.00 BCDL: 10.00 Des Ld: 40.00 NCBCLL: 10.00 Soffit: 2.00 Load Duration: 1.00 Spacing: 24.0 "	Wind S Speed Enclos Risk C EXP: E Mean I TCDL: BCDL: BCDL: MWFR C&C D	Criteria Std: ASCE 7-16 I: 120 mph sure: Closed Category: II B Kzt: NA Height: 15.45 ft : 5.0 psf Category: A S Parallel Dist: h Dist a: 3.00 ft om endwall: not in GCpi: 0.18		Snow Criteria (Pg,Pf in PSF) Defl/CSI Criteria Pg: NA Ct: NA CAT: NA Pf: NA Ce: NA VERT(LL): 0.003 B 999 24 Lu: NA Cs: NA VERT(LL): 0.006 B 999 18 Snow Duration: NA HORZ(LL): -0.003 E - Building Code: Creep Factor: 2.0 FBC 7th Ed. 2020 Res. Max TC CSI: 0.231 TPI Std: 2014 Max BC CSI: 0.158 Max Web CSI: 0.162 FT/RT:20(0)/10(0) Plate Type(s):	0 Loc R+ /R- /Rh /Rw /U /RL
Lumber Top chord: 2x4 SP #2 Bot chord: 2x4 SP #2; Webs: 2x4 SP #3;	;	Duration: 1.60		WAVE VIEW Ver: 21.02.00.1005.17	
Bracing (a) Continuous lateral member. Wind Wind loads based on I member design.	MWFR	S with additional C	C&C		
Right end vertical not of Wind loading based of Additional Notes See DWG VALTN160	n both g	gable and hip roof		DOUGLAS FLEMING No. 86648	
				STATE OF COA #0 2% 02/11/2022	
Trusses require extrem Component Safety Info pracing per BCSI. Unle attached rigid ceiling. L as applicable. Apply p drawings 160A-Z for st	ANT** I ne care ormation ess note ocation blates to andard	FURNISH THIS D in fabricating, han n, by TPI and SBC ed otherwise, top c is shown for permis each face of trus plate positions. Re	RAWING dling, shi CA) for sa chord sha anent lat is and po lefer to jo	LLOW ALL NOTES ON THIS DRAWING! > TO ALL CONTRACTORS INCLUDING THE INSTALLERS pping, installing and bracing. Refer to and follow the latest editid they properly attached structural sheathing and bottom chord ser rai restraint of webs shall have bracing installed per BCSI sectio structural shown above and on the Joint Details, unless noted oth o's General Notes page for additional information. . shall not be responsible for any deviation from this drawing, any shipping, installation and bracing of trusses. A seal on this draw suitable programs and the design shown. The suitable the design shown. The suitable provides the design shown. The suitable the design shown is the suitable provides the design shown. The suitable the design shown. The suitable provides the design shown. The suitable the design shown. The suitable provides the design shown suitable provides the design shown shown suitable provides the design shown shown suitable provides the design shown suitable p	on of BCSI (Building provide temporary shall have a properly nos B3, B7, or B10, rerwise. Refer to y failure to build the ving or cover page iffer ond ver page

6750 Forum Drive Suite 305 Orlando FL, 32821

CLR Reinforcing Member Substitution

This detail is to be used when a Continuous Lateral Restraint (CLR) is specified on a truss design but an alternative web reinforcement method is desired.

Notes

514 Earth City Expressway

Earth City, MO 63045

Suite 242

This detail is only applicable for changing the specified CLR shown on single ply sealed designs to T-reinforcement or L-reinforecement or scab reinforcement.

Alternative reinforcement specified in chart below may be conservative. For minimum alternative reinforcement, re-run design with appropriate reinforcement type.

Use scabs instead of L- or T- reinforcement on webs with intersecting truss joints, such as K-web joints, that may interfere with proper application along the narrow face of the web.

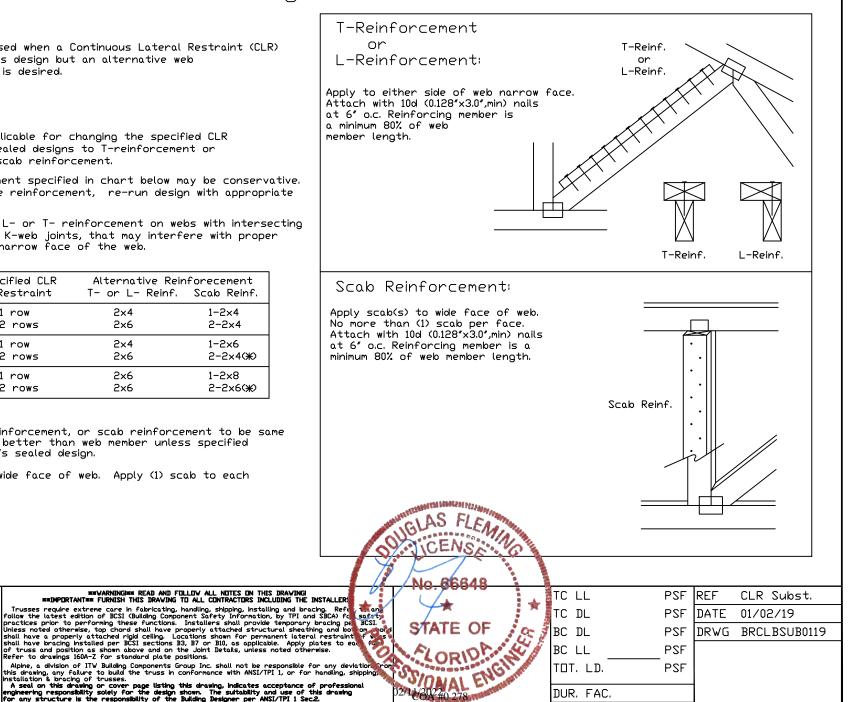
Web Member	Specified CLR	Alternative Reinforecement			
Size	Restraint	T- or L- Reinf. Scab Reinf.			
2x3 or 2x4	1 row	2×4	1-2×4		
2x3 or 2x4	2 rows	2×6	2-2×4		
2×6	1 row	2×4	1-2×6		
2×6	2 rows	2×6	2-2×4(X)		
2×8	1 row	2×6	1-2×8		
2×8	2 rows	2×6	2-2×6(%)		

T-reinforcement, L-reinforcement, or scab reinforcement to be same species and grade or better than web member unless specified otherwise on Engineer's sealed design.

Refer to drawings 160A-Z for standard plate positions.

For more information see this job's general notes page and these web sites: ALPINE: www.alpineitw.com; TPI: www.tpinst.org; SBCA: www.sbcaccomponents.com; ICC: www.iccsafe.org

(*) Center scab on wide face of web. Apply (1) scab to each face of web.



SPACING

Valley Detail - ASCE 7-16: 30' Mean Height, Enclosed, Exp. C, Kzt=1.00

Top Chord 2x4 SP #2N, SPF #1/#2, DF-L #2 or better. Bot Chord 2x4 SP #2N or SPF #1/#2 or better. Webs 2x4 SP #3, SPF #1/#2, DF-L #2 or better.

** Attach each valley to every supporting truss with: (2) 16d box (0.135" x 3.5") nails toe-nailed for ASCE 7-16, 30' Mean Height, Enclosed Building, Exp. C, Wind TC DL=5 psf, Kzt = 1.00, Max. Wind Speed based on supporting truss material at connection location: 170 mph for SP (G = 0.55, min.),155 mph for DF-L (G = 0.50, min.), or 120 mph for HF & SPF (G = 0.42, min.).

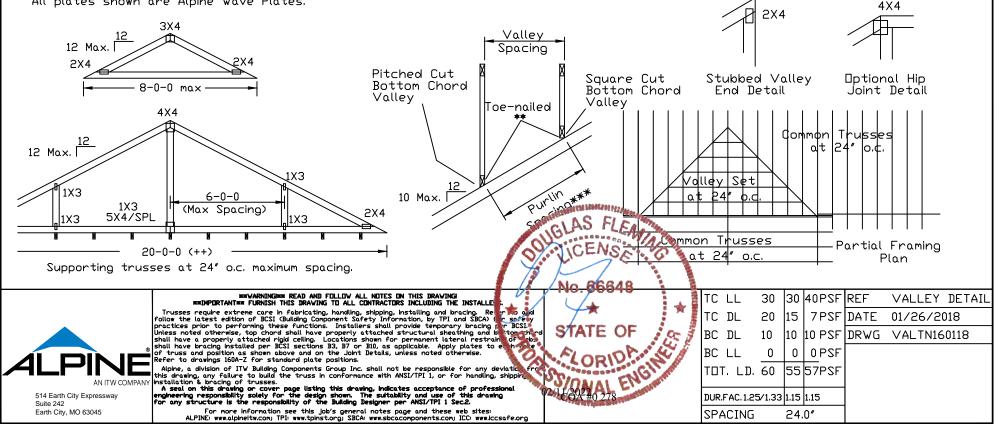
Maximum top chord pitch is 10/12 for supporting trusses below valley trusses.

Bottom chord of valley trusses may be square or pitched cut as shown.

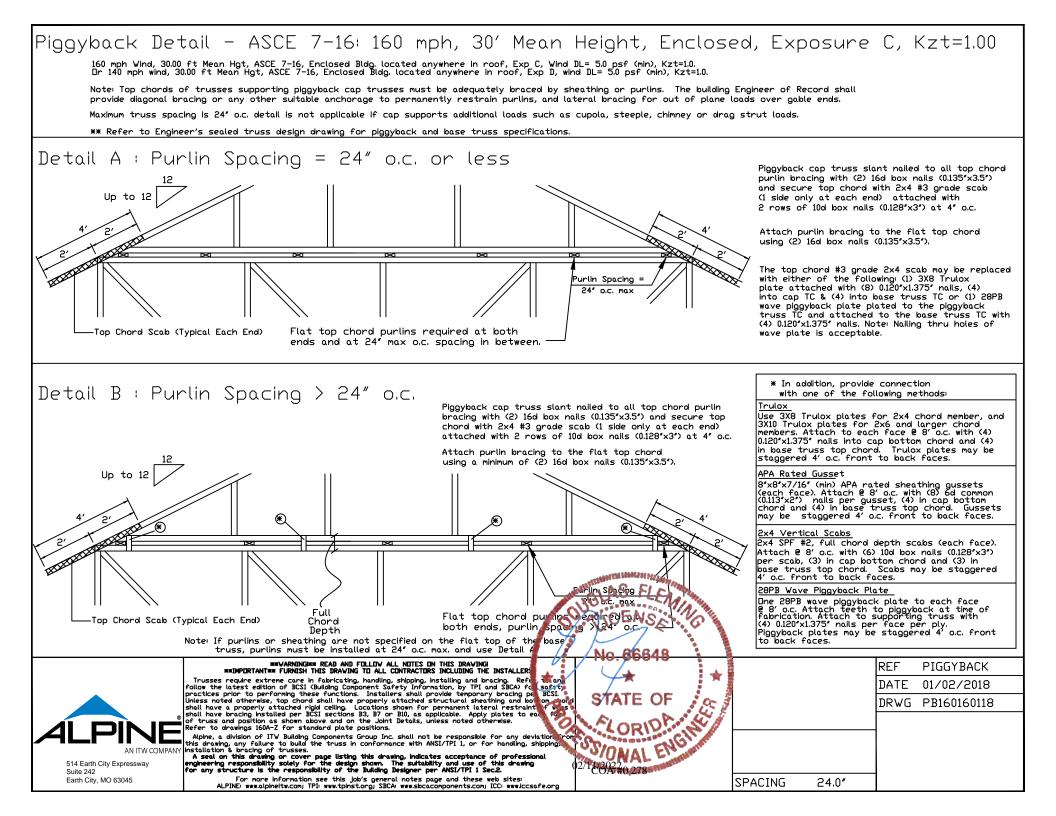
Valleys short enough to be cut as solid triangular members from a single 2x6, or larger as required, shall be permitted in lieu of fabricating from separate 2x4 members.

Unless specified otherwise on engineer's sealed design, for vertical valley webs taller than 7-9" apply 2x4 "T" reinforcement, 80% length of web, same species and grade or better, attached with 10d box (0.128" x 3.0") nails at 6" o.c. In lieu of "T" reinforcement, 2x4 Continuous Lateral Restraint applied at mid-length of web is permitted with diagonal bracing as shown in DRWG BRCLBANC1014.

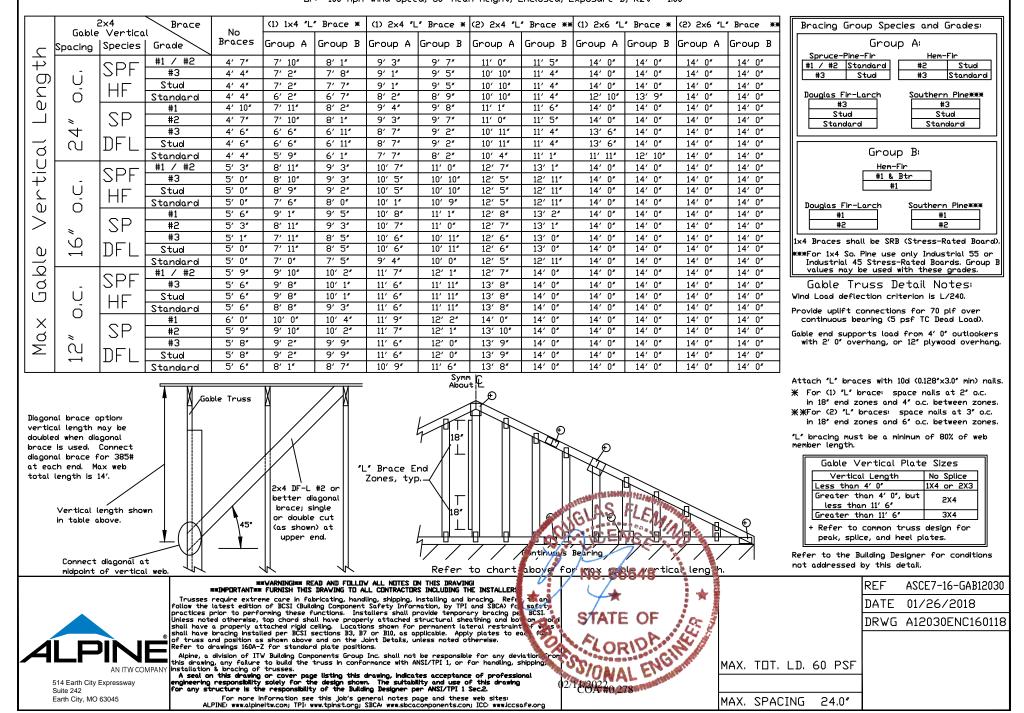
- Top chord of truss beneath valley set must be braced with: properly attached, rated sheathing applied prior to valley truss installation.
 - Πr Purlins at 24" o.c. or as otherwise specified on engineer's sealed design Πr
 - By valley trusses used in lieu of purlin spacing as specified on Engineer's sealed design
- *** Note that the purlin spacing for bracing the top chord of the truss beneath the valley is measured along the slope of the top chord.
- ++ Larger spans may be built as long as the vertical height does not exceed 14'-0''.

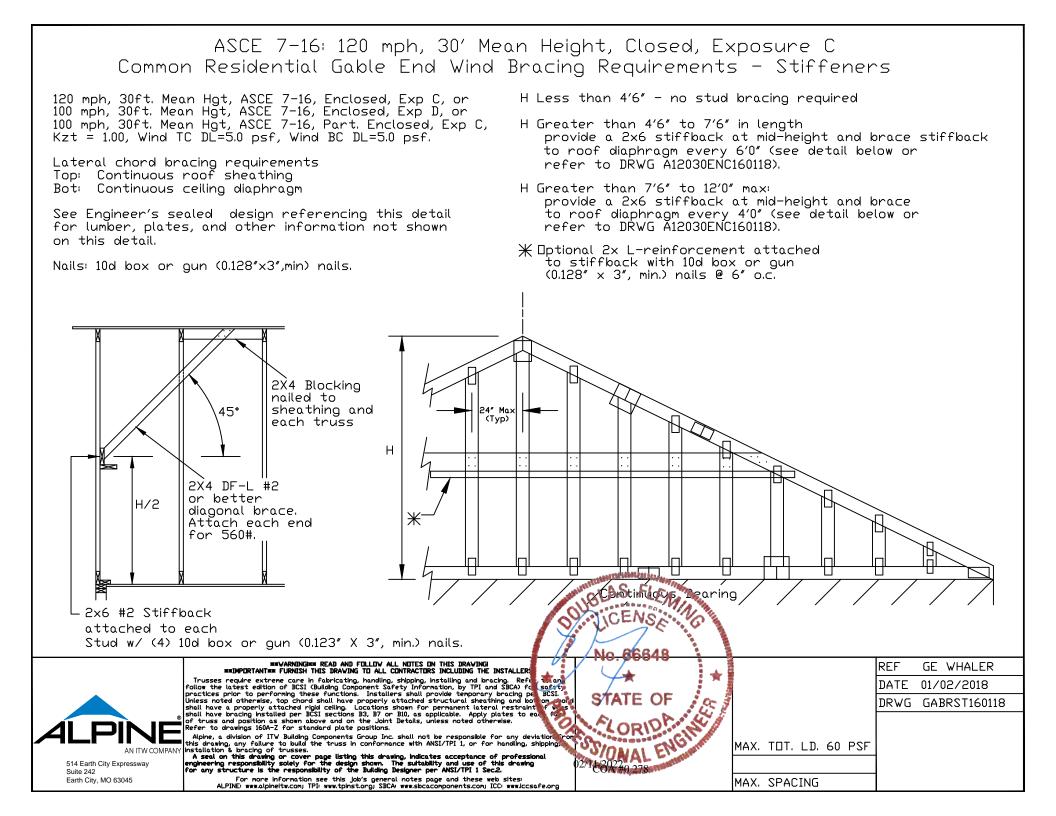


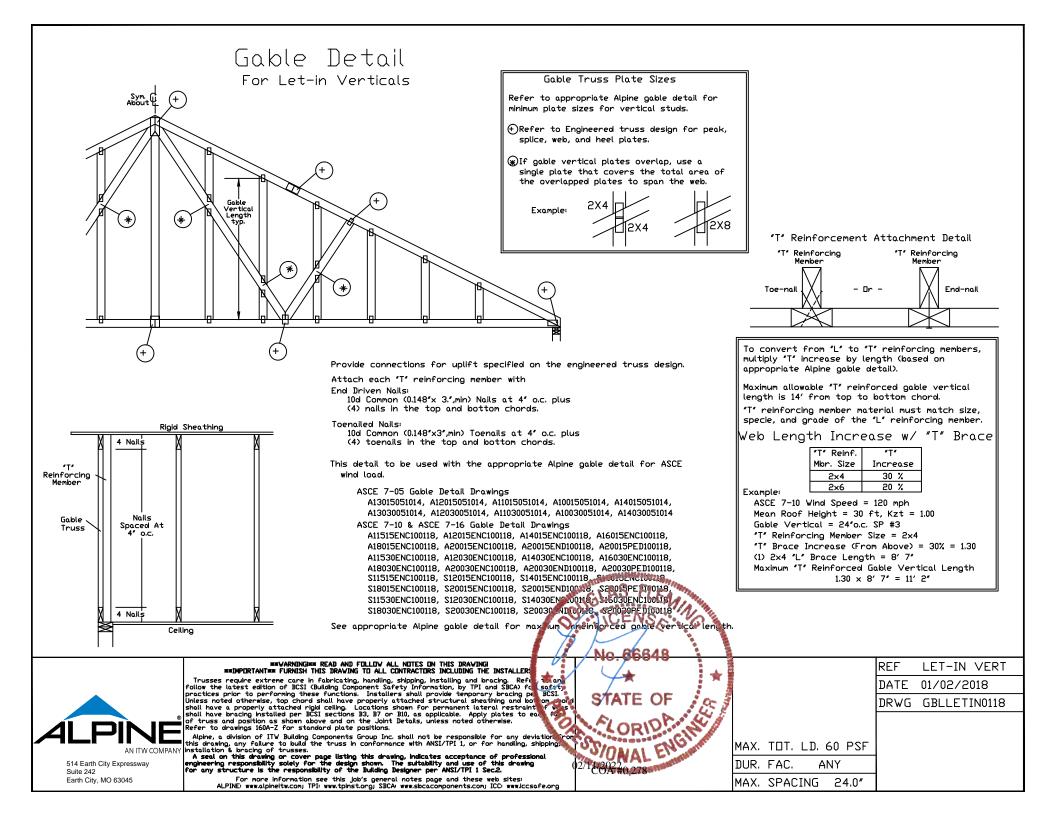
All plates shown are Alpine Wave Plates.



Gable Stud Reinforcement Detail ASCE 7-16: 120 mph Wind Speed, 30' Mean Height, Enclosed, Exposure C, Kzt = 1.00 Dr: 100 Mph Wind Speed, 30' Mean Height, Partially Enclosed, Exposure C, Kzt = 1.00 Dr: 100 mph Wind Speed, 30' Mean Height, Enclosed, Exposure D, Kzt = 1.00







Gable Stud Reinforcement Detail ASCE 7-16: 120 mph Wind Speed, 15' Mean Height, Enclosed, Exposure C, Kzt = 1.00 Dr: 100 mph Wind Speed, 15' Mean Height, Partially Enclosed, Exposure C, Kzt = 1.00 Dr: 100 mph Wind Speed, 15' Mean Height, Enclosed, Exposure D, Kzt = 1.00

