		TOTAL	NEW CIP
	2023	<b>CIP + MAINT BORROW</b>	BORROW ONLY
VILLAGE LEVY	1,610,916.30	1,793,528	1,671,606
VILLAGE MILLRATE	0.005029324	0.005599442	0.005218799
NET MILLRATE	0.014400791	0.01497091	0.014590266
HOME VALUE			
100,000.00	1,440.08	57.01	18.95
200,000.00	2,880.16	114.02	37.90
250,000.00	3,600.20	142.53	47.37
300,000.00	4,320.24	171.04	56.84

	Municipality:			Vill	age of	Osceola	i, Count	ty: Polk	κ, WI					
<form></form>	General Information:	F	Risk Cat	tegory	Proje Norm	ct-speci al Occup	f <b>ic com</b> Died Bui	ments ilding		Proj	ect Val	lues		
	Concrete Compre	essive	Streng	th (f <sub>c</sub> ') : TC <sub>Dead</sub>	= 28 da Top C	iy minim Chord De	um stre ad Load	ength d			3500 <i>4.0</i>	psi psf		
				BC <sub>Dead</sub>	Botto	om Chorc	l Dead L	Load			5.0	psf		
	§1603.1.3 Roof Snow Load Grou	Data: und Sn	now Loa	ad (P <sub>g</sub> ) :	= Meet	s or exce	eds ASC	CE 7 valu	ue		60.0	psf		
	Snow E Snow Load Im	xposu portan	re Facto nce Facto	or (C <sub>e</sub> ) : tor (I <sub>s</sub> ) :	= = Based	d on Risk	Catego	ory abov	e		1.0 1.0			
<form></form>	Flat R	Therm	hal Fact	or (C <sub>t</sub> ) : ad (P <sub>t</sub> ) :	= = 0.7 x		C. x P				1.2	nsf		
Balance is not back land (r) = be (-1, k) (or greater)         50.4 std           Status         Status         Status           Status         Status         Status           Status         Status         Status         Status           Status         Status         Status         Status           Status         Status         Status         Status           Status         Status         Status         Status           Status         Status         Status         Status           Status         Status         Status         Status           Status         Status         Status         Status           Status         Status         Status         Status           Status         Status         Status         Status           Status         Status         Status         Status           Status         Status         Status         Status           Status         Status         Status         Status           Status         Status         Status         Status           Status         Status         Status         Status           Status         Status         Status         Status <td< td=""><td>Slop</td><td>bed Ro</td><td>of Fact</td><td>or (C<sub>s</sub>) :</td><td>= Slippe</td><td>ery assur</td><td>nption i</td><td>may be</td><td>invalid</td><td></td><td>1.00</td><td>psi</td><td></td></td<>	Slop	bed Ro	of Fact	or (C <sub>s</sub> ) :	= Slippe	ery assur	nption i	may be	invalid		1.00	psi		
	Balanced R Unbalance	ed Roc	ow Loa of Snow	ad (P <sub>s</sub> ) : v Load :	= S <sub>B</sub> = ( = (Win	C <sub>s</sub> x P <sub>f</sub> ( dward /	or grea ' Leewa	ter) ard)	I	Not Ree	50.4 quired	pst		
	§1603.1.4 Wind Design Dat	ta:	Mind	Spood	See D	etailed S	Snow Lo	ad Shee	et for m	ore deta	ails	wa wa ba		
	Duild	Dasic W	ind Exp	osure :	= ASCE = Presu	med to u	a is Stre apply in	All Dire	ctions	Fn	C closed	mpn		
<form></form>	Velc	ocity P	ressure	e at no	– minal r	oof hei	ght "h"	' <b>, q</b> <sub>h</sub> :		C11	<b>25.3</b>	psf		
Image: Project	Internal Maximum	C&C P	ure bas Pressure	e in Ro	of Zone	es 1 / 2	e (q <sub>h</sub> *G / 3 (q <sub>h</sub> 0 / 5 (≂ (	GC <sub>p,i</sub> ): GC <sub>p</sub> ):	-22.1 /	-41.7 /	±4.4 / -63.7	psf		
Special capes of a part o	§1603.1.5 Earthquake Desi	ign Dat	&C Pres ta:	sure in	wali z	ones 4	/ 5 (q <sub>h</sub> 0	σC <sub>p</sub> ):		-27 /	/ -34.3	psf		
<form></form>	Mapped spectral re	espons	se para	meters	– Basec S: Max.	a on Risk Value fo	catego or Zip Co	ory abov ode	Ss S	=	5.5%			
Calego planetarial control basis       Page 1000         Senic Chegio Resolution System       Als - Luph frame with with and any more state with with any more state with	Docigo	Sporte	Site	e Class :	= Presu	med in a	ibsence	of soils	test	_	2.5% D			
Application	Design	Spectra		ncients	S. S <sub>ds</sub> = S <sub>d1</sub> =	(2/3) x (2/3) x	$F_v \times S_1$		S <sub>ds</sub>	=	4.0%			
<text><text><text><text><text><text><table-container><table-container><table-container><table-container><table-container><table-container><table-container><table-container><table-container><table-container><table-container><table-container><table-container><table-container><table-container><table-container><table-container><table-container><table-container><table-container><table-container><table-container><table-container></table-container></table-container></table-container></table-container></table-container></table-container></table-container></table-container></table-container></table-container></table-container></table-container></table-container></table-container></table-container></table-container></table-container></table-container></table-container></table-container></table-container></table-container></table-container></text></text></text></text></text></text>	Basic Seismic Forc	ce-Resi	isting S	ystem : ficient :	=		A15	5 - Ligh	t-frame	e walls =	A with sh	iear pa	nels (oth	
<form>         Proceedings and the second second</form>	Response Modi	ificatio	in Coef	ficient : Veight	= (6.5 mig	ght be OK fo	r wood fra	ıme)	R	=	2 2 7 202	lhe		
	Effect	Desig	n Base	Shear :	– Dead = V = C =	s x W	AI EG	C.e.	VV V	– 6 = tlater	7,592 1,977 al Form	lbs	dure	
<text></text>	§1603.1.6 Geotechnical Info	ormati	ion:	eriole	- Proc	med in	theorem	equ	test	ι μαιθΓά	4 Firm	. FTUCË	aare	
<section-header></section-header>	Allow Shallow Post Founda	wable S	Soil Pre	ssure :	= As De	fined in C	EP486.1	adont	iesi ad in IP	C 2010	2000	psf		
Participation and provided and pro	§1603.1.7 Flood Hazard Info	ormati	ion: No	ot Consi	dered									
<section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header>	§1603.1.9 Special Seismic Ir	nspect	ions No	one Req	uired									
Building Design       Addd         Project Number:       December 2012 (Second, County of Polk, WI         Project Number:       December 2012 (Second, County of Polk, WI         Image: Number:       December 2012 (Second, County of Polk, WI         Image: Number:       December 2012 (Second, County of Polk, WI         Image: Number:       December 2012 (Second, County of Polk, WI         Image: Number:       December 2012 (Second, County of Polk, WI         Image: Number:       December 2012 (Second, County of Polk, WI         Image: Number:       December 2012 (Second, County of Polk, WI         Image: Number:       December 2012 (Second, County of Polk, WI         Image: Number:       Number 2012 (Second, County of Polk, WI         Image: Number 2012 (Second, County of Polk, WI       December 2012 (Second, County of Polk, WI         Bool Surface       Pill       December 2012 (Second, County of Polk, WI         Bool Surface       Pill       December 2012 (Second, County of Polk, WI         Bool Surface       Pill       December 2012 (Second, County of Polk, WI         Bool Surface       Pill       December 2012 (Second, County of Polk, WI         Bool Surface       Pill       December 2012 (Second, County of Polk, WI         Bool Surface       Pill       December 2012 (Second, County of Polk, WI         Boo														
become and the second s		Balance	uildii ed Snow Load	Design: ASCE	esigr	ז Sno	w Lo	ads						
Project Name       Description:       Description: <t< td=""><td>oject Information</td><td>Unbalance</td><td>0 SHOW FOOD</td><td></td><td></td><td>ite</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	oject Information	Unbalance	0 SHOW FOOD			ite								
Unlage of Osceola, Courty of Poly, WI         of Snow Load (na) Load Combinations for Truss and Building Design:         1       Balanced Snow Load (na)       Over entire roof at once       D.0.       psf         Bit the Unbalanced Snow Load Analysis Not       Windward Roof       Not       psf         II       Unbalanced Snow Load Analysis Not       Windward Roof       Not       psf         II       Unbalanced Snow Load Analysis Not       Windward Roof       Not       psf         III       Unbalanced Snow Load Analysis Not       III       Windward Roof       Not       psf         III       Unbalanced Snow Load Analysis Not       IIII       Windward Roof       Not       psf         III       Unbalanced Snow Load Analysis Not       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Project Number: Project Name / Descr	ription	:	09	sceola	Fair Gro	ounds -	52'x14	44' Sto	rage w	ith offi	ce and	16'x1	
all and equivalences in transitions for Truss and Building Design:         1       Balanced Snow Load (Pa)       Over entire roof at once       50.4       prf         1       Unbalanced Snow Load Analysis required for this project 7       No       Image: Colspan="2">Image: Colspan="2"         Image: Colspan="2"       Image: Colspan="2"       Image: Colspan="2" <th colspan<="" td=""><td>Location</td><td></td><td></td><td>VI</td><td>llage o</td><td>t Osceo</td><td>la, Cou</td><td>inty of</td><td>POIK, V</td><td>VI</td><td></td><td></td><td></td></th>	<td>Location</td> <td></td> <td></td> <td>VI</td> <td>llage o</td> <td>t Osceo</td> <td>la, Cou</td> <td>inty of</td> <td>POIK, V</td> <td>VI</td> <td></td> <td></td> <td></td>	Location			VI	llage o	t Osceo	la, Cou	inty of	POIK, V	VI			
Is the Unbalanced Snow Load Analysis Not       Windward Roof       Not       psf         II       Unbalanced Snow Load Analysis Not       Undward Roof       Not       psf         opect Information to determine snow loads listed above:       Roof Pitch (inches per foot)       3       /12         Roof Surface       0       0       0       fee ASCE 7, 57.4)         Ground Snow Load, Pa       0       0       0       fee ASCE 7, 7.40         Snow Exposure Factor, C,       1.0       (see ASCE 7, 7.40       7.22         Thermal Condition Factor, G,       1.0       (see ASCE 7, 7.40       7.22         Roof Stope Factor, C,       1.0       (see ASCE 7, 7.40       7.22         Roof Stope Factor, C,       1.0       (see ASCE 7, 7.40       7.42         Roof Stope Factor, C,       1.00       (see ASCE 7, 7.40       7.52         Half Roof Width (Ridge to Eave), W:       28.0       ft       148.0       ft         Building Length, L:       5.20       ft       1.00       (see ASCE 7, 7.57.4)       No         Snow Drift Analysis Required at High / Low condition (per ASCE 7-16, Section 7.9) ?       No       No       No         act Horizontal Dimension:       5.20       ft       Project #: 24A05       Struth office and 19 <t< th=""><th>bof Show Loads to be used in</th><th>n Loac</th><th>l Comb</th><th>oinatior</th><th>A . + A</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>	bof Show Loads to be used in	n Loac	l Comb	oinatior	A . + A									
	I Balanced Snow	v Load	(P <sub>s</sub> )		Over	Fruss ar entire r	nd Build oof at	ding De once	esign:	0.4	psf			
oject Information to determine snow loads listed above: Roof Pitch (inches per foot) Roof Survice Factor, C <sub>6</sub> Snow Exposure Factor, C <sub>6</sub> Snow Exposure Factor, C <sub>6</sub> Snow Load Importance Factor, I <sub>6</sub> Fit Roof Snow, Pr 0.7 C <sub>6</sub> C <sub>1</sub> , P <sub>8</sub> Roof Slope Factor, C <sub>6</sub> Half Roof Width (Ridge to Eave), W: Building Length, L: Snow Density, g mov Drift Analysis Required at High / Low condition (per ASCE 7-16, Section 7.1)? [No ding Snow Analysis Required at High / Low condition (per ASCE 7-16, Section 7.2)? [No mov Drift Analysis Required at High / Low condition (per ASCE 7-16, Section 7.2)? [No mov Drift Analysis Required from Upper to Lower Roof (per ASCE 7-16, Section 7.2)? [No mov Drift Analysis Required at High / Low condition (per ASCE 7-16, Section 7.2)? [No mov Drift Analysis Required at High / Low condition (per ASCE 7-16, Section 7.2)? [No mov Drift Analysis Required at High / Low condition (per ASCE 7-16, Section 7.2)? [No mov Drift Analysis Required to Lower Roof (per ASCE 7-16, Section 7.2)? [No mov Drift Analysis Required to Lower Roof (per ASCE 7-16, Section 7.2)? [No mov Drift Analysis Required to Lower Roof (per ASCE 7-16, Section 7.2)? [No mov Beight: Social Fair Grounds at Anor Social Fair Grounds at Anor Social Fair Grounds at Care Work (12): Social Fair Grounds at Care Work (12): Social Fair Grounds Mean roof hight (hi] 1.5.8] [t Secure Lower Profile uses Ga, throughout) - Low-rise, rigid building assumptions Exposure (Low Fortile uses Ga, throughout) - Low-rise, rigid building assumptions Exposure (22.5.2) ft Building Site Elevation ASE = 1.5.6] [t Secure To Coefficients by Zone (refer to ASCE 7-16, Figure 28.4.1] Mean Pressure (28.4.4.1) 1.6.9] 1.0.7 9.2] 1.7.8 2.62] 1.5.4 (t Secure To Coefficient Sy Zone (refer to ASCE 7-16, Figure 28.4.1] Mean Pressure (28.4.4.1) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	I Balanced Snow	v Load w Load	(P <sub>s</sub> ) d Analy	vsis req	Over uired f	Fruss ar entire r or this	oof at	ding De once t?	esign:	0.4   No	psf			
oject Information to determine snow loads listed above: Roof Pitch (inches per foot) Roof Surface Ground Snow Load, P <sub>g</sub> Snow Exposure Factor, C <sub>q</sub> Thermal Condition Factor, C <sub>1</sub> Snow Load Importance Factor, I <sub>1</sub> Half Roof Snow, P <sub>1</sub> = 0.7 C <sub>q</sub> C <sub>1</sub> , P <sub>g</sub> Roof Subset Factor, C <sub>1</sub> Half Roof Snow, P <sub>1</sub> = 0.7 C <sub>q</sub> C <sub>1</sub> , P <sub>g</sub> Roof Slope Factor, C <sub>1</sub> Half Roof Snow, P <sub>1</sub> = 0.7 C <sub>q</sub> C <sub>1</sub> , P <sub>g</sub> Roof Slope Factor, C <sub>1</sub> Half Roof Snow, P <sub>1</sub> = 0.7 C <sub>q</sub> C <sub>1</sub> , P <sub>g</sub> Roof Slope Factor, C <sub>1</sub> Half Roof Snow, P <sub>1</sub> = 0.7 C <sub>q</sub> C <sub>1</sub> , P <sub>g</sub> Roof Slope Factor, C <sub>1</sub> Half Roof Snow, P <sub>1</sub> = 0.7 C <sub>q</sub> C <sub>1</sub> , P <sub>g</sub> Roof Slope Factor, C <sub>1</sub> Half Roof Snow, P <sub>1</sub> = 0.7 C <sub>q</sub> C <sub>1</sub> , P <sub>g</sub> Roof Slope Factor, C <sub>1</sub> Half Roof Snow, P <sub>1</sub> = 0.7 C <sub>q</sub> C <sub>1</sub> , P <sub>g</sub> Roof Slope Factor, C <sub>1</sub> Half Roof Snow, P <sub>1</sub> = 0.7 C <sub>q</sub> C <sub>1</sub> , P <sub>1</sub> Roof Slope Factor, C <sub>1</sub> Half Roof Snow, P <sub>1</sub> = 0.7 C <sub>q</sub> C <sub>1</sub> , P <sub>1</sub> Roof Slope Factor, C <sub>1</sub> Half Roof Snow, P <sub>1</sub> = 0.7 C <sub>q</sub> C <sub>1</sub> , P <sub>1</sub> Roof Slope Factor, C <sub>1</sub> Half Roof Snow, P <sub>1</sub> = 0.7 C <sub>q</sub> C <sub>1</sub> , P <sub>1</sub> Roof Slope Factor, C <sub>1</sub> Half Roof Snow Analysis required at High / Low condition (per ASCE 7-16, Section 7.7.1)? No ding Snow Analysis required from Upper to Lower Roof (per ASCE 7-16, Section 7.9.1)? No Building Loge Factor Slope Factor F	I Balanced Snow Is the Unbalanced Snow II Unbalanced Snow Lo Require	v Load w Load oad An ed	(P <sub>s</sub> ) d Analy alysis N	vsis req	Over uired f	Fruss ar entire r for this V	oof at project Vindwa Leewa	ding De once t? ard Roc ard Roc	esign: 50 of N of Re	0.4 No lot eq'd	psf psf psf			
Roof SurfaceOtherGround Snow Load, PgSnow Exposure Factor, C, Thermal Condition Factor, C, Thermal Condition Factor, C, Snow Load Importance Factor, I, Flat Roof Snow, Pg = 0.7 Cg, Cl, Pg Roof Slope Factor, C, Half Roof Width (Ridge to Eave), W: Building Length, L: Snow Density, g1.0 Source Factor, C, L.2.(see ASCE 7, Table 7-2) (see ASCE 7, Table 7-3) (see ASCE 7, Table 7-4) psfmow Drift Analysis Required at High / Low condition (per ASCE 7-16, Section 7.7.1) ? Mom Density, gNo Nomow Drift Analysis Required at High / Low condition (per ASCE 7-16, Section 7.7.1) ? NoNo Noges Strip Wind Lice age Strip Wind LiceSource ASCE 7.16, Section 7.7.1) ? NoNo Noges Strip Wind (b): Mom Dension:Source ASCE 7.16, Section 7.7.1) ? No NoNo Noges Strip Wind (b): Mom Dension:Source Asce Asce Asce Asce Asce Asce Asce As	I Balanced Snow	v Load w Load oad An ed	(P <sub>s</sub> ) d Analy alysis f	vsis req	Over uired f	Fruss ar entire r for this V	oof at project Vindwa Leewa	ding De once t? ard Roc ard Roc	esign: 50 0f N 0f Re	0.4 j No lot j eq'd j	psf psf psf			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	I Balanced Snow	v Load w Load bad An ed termi r foot)	(P <sub>s</sub> ) d Analy alysis I ine sn	vsis req Not	Over uired f	Fruss ar entire r for this V sted ak	oof at project Vindwa Leewa	ding De once t? ard Roc ard Roc	esign: 5 0 0 f N o f Re	0.4   No lot   eq'd	psf psf psf			
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	I Balanced Snow Is the Unbalanced Snow Lo Unbalanced Snow Lo Require roject Information to de Roof Pitch (inches per Roof Surface Ground Snow Load, R	v Load w Load oad An ed etermi r foot)	(P <sub>s</sub> ) d Analy alysis f	ow lo	Over uired f	Fruss an entire r for this v sted ak 3 Oth	nd Build roof at project Vindwa Leewa DOVE:	ding De once t? ard Roc ard Roc	esign: 5 0 0 f N 0 f R c f (see c f	0.4   No lot   eq'd   ASCE 7,	psf psf psf , §7.4)			
Flat Roof Snow, P <sub>1</sub> = 0.7 C <sub>e</sub> C <sub>1</sub> , P <sub>g</sub> 50.4       psf         Roof Slope Factor, C,       1.000       (see ASCE 7, §7.4)         Half Roof Width (Ridge to Eave), W:       28.0       ft         Building Length, L:       Snow Density, g       0.00         inow Drift Analysis Required at High / Low condition (per ASCE 7-16, Section 7.9)?       No         ding Snow Analysis required from Upper to Lower Roof (per ASCE 7-16, Section 7.9)?       No         Building Design Wind Loads         set upon ASCE 7-16, Chapters 26, 28, and 30 - Envelope Procedure for low-rise buildings, Part 1 - Specified Equations         Asst Horizontal Dimension:         521       ft       Project #: [24A05         Bescription (opt.): 52/s144' Storage with office and 1e         dog Sign Wind Loads         Basic Wind Speed, V = 115         ge Strip Width (a):       5.20 ft       Description (opt.): 52/s144' Storage with office and 1e         Boolding Stope = 3         Building Stope = 3          5.2       1.15 <td>I Balanced Snow Is the Unbalanced Snow Lo Unbalanced Snow Lo Require roject Information to de Roof Pitch (inches per Roof Surface Ground Snow Load, P Snow Exposure Facto</td> <td>v Load w Load oad An ed etermi r foot)</td> <td>(P<sub>s</sub>) d Analy alysis f</td> <td>ow lo</td> <td>over uired f</td> <td>Fruss ar entire r for this v sted ak 3 Oth 60 1.1</td> <td>od Build oof at project Vindwa Leewa Dove:</td> <td>ding De once t? ard Roc ard Roc</td> <td>esign: 5 of N of Re /12 (see psf (see</td> <td>0.4 I No Iot I eq'd I ASCE 7,</td> <td>psf psf , §7.4)</td> <td>7-2)</td> <td></td>	I Balanced Snow Is the Unbalanced Snow Lo Unbalanced Snow Lo Require roject Information to de Roof Pitch (inches per Roof Surface Ground Snow Load, P Snow Exposure Facto	v Load w Load oad An ed etermi r foot)	(P <sub>s</sub> ) d Analy alysis f	ow lo	over uired f	Fruss ar entire r for this v sted ak 3 Oth 60 1.1	od Build oof at project Vindwa Leewa Dove:	ding De once t? ard Roc ard Roc	esign: 5 of N of Re /12 (see psf (see	0.4 I No Iot I eq'd I ASCE 7,	psf psf , §7.4)	7-2)		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	I Balanced Snow Is the Unbalanced Snow Lo Unbalanced Snow Lo Require roject Information to de Roof Pitch (inches per Roof Surface Ground Snow Load, P Snow Exposure Facto Thermal Condition Fa Snow Load Importance	v Load w Load bad An ed termi r foot) or, C <sub>e</sub> actor, C ce Fact	(P <sub>s</sub> ) d Analy alysis r ine sn	ow lo	over uired f	sted at 3 Oth 60 1.1 1.1	oof at project Vindwa Leewa Dove: er Dove: 2	ding De once t? ard Roc ard Roc	esign: 5 of N of Re /12 (see psf (see (see (see	0.4 I No Iot I eq'd I ASCE 7, ASCE 7, ASCE 7,	psf psf , §7.4) , Table <sup>-</sup> , Table <sup>-</sup>	7-2) 7-3) 7-4)		
Building Length, L: Snow Density, g 148.0 ft pcf Description oper to Lower Roof (per ASCE 7-16, Section 7.7.1)? No Building Snow Analysis required at High / Low condition (per ASCE 7-16, Section 7.9) ? No Building Design Wind Loads Sed upon ASCE 7-16, Chapters 26, 28, and 30 - Envelope Procedure for Low-rise buildings, Part 1 - Specified Equations Head the set of	I Balanced Snow Is the Unbalanced Snow Lo Unbalanced Snow Lo Require roject Information to de Roof Pitch (inches per Roof Surface Ground Snow Load, P Snow Exposure Facto Thermal Condition Fa Snow Load Importance Flat Roof Snow, P <sub>f</sub> = 0 Roof Slane Factor C	v Load w Load Dad An ed termi r foot) or, C <sub>e</sub> actor, ( ce Fact 0.7 C <sub>e</sub> C	(P <sub>s</sub> ) d Analy alysis r ine sn C <sub>t</sub> tor, I <sub>s</sub>	ow lo	over uired f	sted ak sted ak 3 Oth 60 1.1 1.1 50	od Build oof at project Vindwa Leewa DOVE: er D D 2 0 	ding De once t? ard Roc ard Roc	ssign: 5 5 0 f N of R f c see (see (see (see (see (see (see (se	0.4 I No Iot I eq'd I ASCE 7, ASCE 7, ASCE 7,	psf psf , §7.4) , Table 7 , Table 7 , Table 7	7-2) 7-3) 7-4)		
$ \begin{array}{c} \text{Building Design Wind Loads} \\ \hline \textbf{Building Design Wind Loads} \\ \text{Sed upon ASCE 7-16, Chapters 26, 28, and 30 - Envelope Procedure for Low-rise buildings, Part 1 - Specified Equations} \\ \text{sed upon ASCE 7-16, Chapters 26, 28, and 30 - Envelope Procedure for Low-rise buildings, Part 1 - Specified Equations} \\ \text{set Hight:} \qquad \begin{array}{c} 52 \text{ ft} & \text{Project ft: } 24A05 \\ 14.33 \text{ ft} & \text{Name: } Osceola Fair Grounds} \\ \text{ge Strip With (a):} & 5.20 \text{ ft} & \text{Description (opt): } [52 \times 144 \cdot Storage with office and 16 \\ 10.40 \text{ ft} \\ \text{solution (pot): } [52 \times 144 \cdot Storage with office and 16 \\ 10.40 \text{ ft} \\ \text{solution Specified Equations} \\ \text{Exposure (B/C) = } & \text{Basic Wind Speed, V = } \\ \text{ge Strip With (a):} & 5.20 \text{ ft} & \text{Description (opt): } [52 \times 144 \cdot Storage with office and 16 \\ 10.40 \text{ ft} \\ \text{solution Specified Equations} \\ \text{Exposure (B/C) = } & \text{Basic Wind Speed, V = } \\ \text{ge Strip With (a):} & 5.20 \text{ ft} & \text{Description (opt): } [52 \times 144 \cdot Storage with office and 16 \\ 10.40 \text{ ft} \\ \text{ge Strip With (a):} & 10.40 \text{ ft} \\ \text{ge Strip With (a):} & 10.40 \text{ ft} \\ \text{ge Strip With (b) = } & 115 \text{ mph} \\ \text{K}_q = & 0.88 & \text{Mean roof height (b) = } \\ \text{Building Stope = } & 3/12 & \text{Building Store (Fer Sto Calculations)} \\ \text{WFR (ASCE 7, Chapter 28, Part 1) \\ \text{ad Case A - External Pressure Coefficients by Zone (refer to ASCE 7-16, Figure 28.4-1) \\ \hline \hline \begin{array}{c} 1 & 2 & 3 & 4 & 16 & 2 & 8 & 4E \\ \hline \text{GC}_{pt} & 0.48 & 0.69 & 0.37 & 0.45 & 0.40 & 0.29 & 0.48 & 0.61 & 0.43 \\ \hline \text{q}_h \circ \text{Gc}_{pt}(\text{psf)} & 11.7 & 16.9 & 10.7 & 9.2 & 17.8 & -26.2 & 15.4 & 13.6 \\ \hline \text{finimum Pressure (§28.4.4) & 10.0 & 0.0 & 0.0 & 16.0 & 8.0 & 0.0 & 0.0 & 0.0 & 10.5 \\ \hline \text{finimum Pressure (§28.4.4) & 0.0 & 0.0 & 0.0 & 16.0 & 0.0 & 0.0 & 0.0 & 0.0 & 0.0 \\ \hline \text{ad Case B - External Pressure Coefficients by Zone (refer to ASCE 7-16, Figure 28.4.1) \\ \hline \text{ad GC}_{pt} & 0.48 & 0.69 & 0.37 & 0.45 & 0.60 & 0.0 $	I Balanced Snow Is the Unbalanced Snow Lo Unbalanced Snow Lo Require roject Information to de Roof Pitch (inches per Roof Surface Ground Snow Load, P Snow Exposure Facto Thermal Condition Fa Snow Load Importance Flat Roof Snow, P <sub>f</sub> = 0 Roof Slope Factor, C <sub>s</sub> Half Roof Width (Ridg	v Load w Load pad An ed termi r foot) or, C <sub>e</sub> actor, C ce Fact 0.7 C <sub>e</sub> C ge to E	(P <sub>s</sub> ) <u>d Analy</u> alysis f ine sn C <sub>t</sub> tor, I <sub>s</sub> C <sub>t</sub> I <sub>s</sub> P <sub>g</sub>	vsis req	ads lis	russ ar entire r for this ted ak 3 Oth 60 1.1 1.1 1.1 50 1.00 28	ad Build oof at project Vindwa Leewa DOVE: er D 0 2 2 0 2 2 0 0 4 4 00 .0	ding De once t? ard Roc ard Roc	ssign: 5 5 0 f N of Re /12 (see psf (see (see (see (see (see (see (see (s	0.4 I No Iot I eq'd I ASCE 7, ASCE 7, ASCE 7, ASCE 7,	psf psf , §7.4) , Table <sup>-</sup> , Table <sup>-</sup> , Table <sup>-</sup> , §7.4)	7-2) 7-3) 7-4)		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	I       Balanced Snow         Is the Unbalanced Snow Lo       II         Unbalanced Snow Lo       Require         roject Information to de       Roof Pitch (inches per Roof Surface         Ground Snow Load, P       Snow Exposure Facto         Thermal Condition Fa       Snow Load Importance         Flat Roof Snow, Pf = 0       Roof Slope Factor, Cs         Half Roof Width (Ridg Building Length, L:       Snow Density, g	v Load w Load bad An ed termi r foot) or, C <sub>e</sub> actor, ( ce Fact 0.7 C <sub>e</sub> C ge to E	(P <sub>s</sub> ) <u>d Analy</u> alysis f ine sn C <sub>t</sub> tor, I <sub>s</sub> C <sub>t</sub> I <sub>s</sub> P <sub>g</sub>	vsis req	ads lis	Fruss an entire r for this v sted ak 3 Oth 60 1.0 1.0 28 148 21	ad Build oof at project Vindwa Leewa DOVE: er D D 2 0 2 0 0 4 0 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 8 0 0 8 0 0 8	ding De once t? ard Roc ard Roc	ssign: 5 f f N of Re /12 (see psf (see (see psf (see ft ft pcf	0.4 I No Iot I eq'd I ASCE 7, ASCE 7, ASCE 7, ASCE 7,	psf psf , §7.4) , Table - , Table - , Table -	7-2) 7-3) 7-4)		
Building Design Wind Loads         sed upon ASCE 7-16, Chapters 26, 28, and 30 - Envelope Procedure for Low-rise buildings, Bart 1 - Specified Equations         ast Horizontal Dimension:         Sign (14.33)         Project #: 24A05         Sign (24.5)         bescription (opt.): 52:x144' Storage with office and 16         dot with (a):         Sign (24.5)         Basic Wind Speed, V = 115         mph         K = 0.88         Mean roof height (h = 17.58         K = 0.88         Mean roof height (h = 17.58         K = 0.88         Mean roof height (h = 17.58         K = 0.88         Mean roof height (h = 17.58         K = 0.88         Mean roof height (h = 17.58         K = 0.88         Mean roof height (h = 17.58         K = 0.88         Mean roof height (h = 17.58         K = 0.88         Mean roof height (h = 17.58         K = 0.88         Mean roof height (h = 17.58         K = 0.66 </td <td>I       Balanced Snow         Is the Unbalanced Snow Lo       II         Unbalanced Snow Lo       Require         roject Information to de       Roof Pitch (inches per Roof Surface         Ground Snow Load, P       Snow Exposure Facto         Thermal Condition Fa       Snow Load Importance         Flat Roof Snow, Pf = 0       Roof Slope Factor, Cs         Half Roof Width (Ridg Building Length, L: Snow Density, g       Snow Drift Analysis Required</td> <td>v Load w Load ad An ed etermi r foot) or, C<sub>e</sub> actor, C ce Fact 0.7 C<sub>e</sub> C ge to E</td> <td>(P<sub>s</sub>) d Analy alysis f ine sn tor, I<sub>s</sub> C<sub>t</sub> I<sub>s</sub> P<sub>g</sub> tave), V</td> <td>vsis req Not</td> <td>ads lis</td> <td>Fruss ar entire r for this V sted ak 3 Oth 60 1.0 1.0 28 148 21 (per AS</td> <td>ad Build oof at project Vindwa Leewa DOVE: eer D 0 2 2 0 .4 00 .0 .3 .0 .8 .0 .8 .0 .8</td> <td>ding De once t? ard Roc ard Roc ard Roc</td> <td>2Sign: 5 of N of Re /12 (see psf (see psf (see psf (see psf (see ft ft pcf on 7.7</td> <td>0.4   No lot   eq'd   ASCE 7, ASCE 7, ASCE 7, ASCE 7, ASCE 7, ASCE 7, ASCE 7,</td> <td>psf psf , §7.4) , Table 7 , Table 7 , §7.4)</td> <td>7-2) 7-3) 7-4)</td> <td></td>	I       Balanced Snow         Is the Unbalanced Snow Lo       II         Unbalanced Snow Lo       Require         roject Information to de       Roof Pitch (inches per Roof Surface         Ground Snow Load, P       Snow Exposure Facto         Thermal Condition Fa       Snow Load Importance         Flat Roof Snow, Pf = 0       Roof Slope Factor, Cs         Half Roof Width (Ridg Building Length, L: Snow Density, g       Snow Drift Analysis Required	v Load w Load ad An ed etermi r foot) or, C <sub>e</sub> actor, C ce Fact 0.7 C <sub>e</sub> C ge to E	(P <sub>s</sub> ) d Analy alysis f ine sn tor, I <sub>s</sub> C <sub>t</sub> I <sub>s</sub> P <sub>g</sub> tave), V	vsis req Not	ads lis	Fruss ar entire r for this V sted ak 3 Oth 60 1.0 1.0 28 148 21 (per AS	ad Build oof at project Vindwa Leewa DOVE: eer D 0 2 2 0 .4 00 .0 .3 .0 .8 .0 .8 .0 .8	ding De once t? ard Roc ard Roc ard Roc	2Sign: 5 of N of Re /12 (see psf (see psf (see psf (see psf (see ft ft pcf on 7.7	0.4   No lot   eq'd   ASCE 7, ASCE 7, ASCE 7, ASCE 7, ASCE 7, ASCE 7, ASCE 7,	psf psf , §7.4) , Table 7 , Table 7 , §7.4)	7-2) 7-3) 7-4)		
Building Design Wind Loads set upon ASCE 7-16, Chapters 26, 28, and 30 - Envelope Procedure for Low-rise buildings, Part 1 - Specified Equations the Height: a = 4 + brizontal Dimension: a = 5 + brizontal Dressure Coefficients by Zone (refer to ASCE 7-16, Figure 28.4-1): a = 5 + brizontal Dressure Coefficients by Zone (refer to ASCE 7-16, Figure 28.4-1): a = 5 + brizontal Dressure Coefficients by Zone (refer to ASCE 7-15, Figure 28.4-1): a = 5 + brizontal Dressure Coefficients by Zone (refer to ASCE 7-16, Figure 28.4-1): a = 5 + brizontal Dressure Coefficients by Zone (refer to ASCE 7-16, Figure 28.4-1): a = 5 + brizontal Dressure Coefficients by Zone (refer to ASCE 7-16, Figure 28.4-1): a = 5 + brizontal Dressure Coefficients by Zone (refer to ASCE 7-16, Figure 28.4-1): a = 5 + brizontal Dressure Coefficients by Zone (refer to ASCE 7-16, Figure 28.4-1): a = 5 + brizontal Dressure Coefficients (28.4-1) = a = 5 + b + b + b + b + b + b + b + b + b +	I         Balanced Snow           Is the Unbalanced Snow Lo         II           Unbalanced Snow Lo         Require           roject Information to de         Roof Pitch (inches per Roof Surface           Ground Snow Load, P         Snow Exposure Facto           Thermal Condition Fa         Snow Load Importanc           Flat Roof Snow, P <sub>f</sub> = 0         Roof Slope Factor, C <sub>s</sub> Half Roof Width (Ridg Building Length, L: Snow Density, g         Snow Analysis required	v Load w Load ad An ed etermi r foot) or, C <sub>e</sub> actor, C ce Fact 0.7 C <sub>e</sub> C ge to E d at Hi d from	(P <sub>s</sub> ) d Analy alysis f ine sn tor, I <sub>s</sub> C <sub>t</sub> I <sub>s</sub> P <sub>g</sub> cave), V igh / Lo	V:	dition f	Fruss ar entire r for this V sted ak 3 Oth 60 1.0 1.0 28 148 21 (per ASpoof (per	ad Build           oof at           project           Vindwa           Leewa           DOVE:           project           DOU           DOU           QOU           QUU           QUU           QUU	5, Secti	25ign: 5i of N of R of R (see psf (see psf (see psf (see psf (see psf (see psf (see psf (see on 7.7 ection	0.4   10t   10	psf psf , §7.4) , Table 7 , Table 7 , Table 7 , §7.4) No No	7-2) 7-3) 7-4)		
$\begin{aligned} \begin{array}{c c c c c c c c c c c c c c c c c c c $	I Balanced Snow Is the Unbalanced Snow Lo Unbalanced Snow Lo Require roject Information to de Roof Pitch (inches per Roof Surface Ground Snow Load, P Snow Exposure Facto Thermal Condition Fa Snow Load Importanc Flat Roof Snow, P <sub>f</sub> = 0 Roof Slope Factor, C <sub>s</sub> Half Roof Width (Ridg Building Length, L: Snow Density, g Snow Drift Analysis Required iding Snow Analysis required	v Load w Load pad An ed r foot) or, C <sub>e</sub> actor, C ce Fact 0.7 C <sub>e</sub> C ge to E d at Hi d from	(P <sub>s</sub> ) d Analy alysis f ine sn tor, I <sub>s</sub> tor, I <sub>s</sub> C <sub>t</sub> I <sub>s</sub> P <sub>g</sub> ave), V	V:	dition (	russ ar entire r for this v sted ak 3 Oth 60 1.0 1.0 28 148 21 (per AStoof (per	ad Build oof at project Vindwa Leewa DOVE: er D D 2 0  2 0  2 0  2 0  2 0  2 0  2 0  2 0  2 0  2 0  2  2  2  2  2  2  2  2  2  2  2  2  2  3    3          	ding De once ard Roc ard Roc ard Roc 5, Secti 5, Secti	esign: 5 of N of Re /12 (see psf (see psf (see psf (see psf (see ft ft pcf on 7.7 ection	0.4   10t   10	psf psf , §7.4) , Table 7 , Table 7 , Table 7 , Table 7 , §7.4)	7-2) 7-3) 7-4)		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	I       Balanced Snow         Is the Unbalanced Snow Lo         II       Unbalanced Snow Lo         Require         roject Information to de         Roof Pitch (inches per Roof Surface         Ground Snow Load, P         Snow Exposure Facto         Thermal Condition Fa         Snow Load Importance         Flat Roof Snow, Pf = 0         Roof Slope Factor, Cs         Half Roof Width (Ridg         Building Length, L:         Snow Drift Analysis Required         iding Snow Analysis required	v Load w Load bad An ed etermi r foot) or, C <sub>e</sub> actor, C ce Fact 0.7 C <sub>e</sub> C ge to E d at Hi d from	(P <sub>s</sub> ) <u>d Analy</u> alysis f ine sn c <sub>t</sub> tor, I <sub>s</sub> c <sub>t</sub> I <sub>s</sub> P <sub>g</sub> cave), V igh / Lco n Uppe	vsis req Not	ads lis	russ ar entire r for this v sted ak 3 Oth 60 1.0 1.0 28 148 21 (per ASpoof (per	ad Build oof at project Vindwa Leewa DOVE: er D D 2 D 2 D 2 D 0 4 CE 7-16 ASCE 7	5, Secti	ssign: 5 of N of Re /12 (see psf (see psf (see ft ft pcf on 7.7 ection	0.4    No lot    eq'd   ASCE 7, ASCE 7, ASCE 7, ASCE 7, ASCE 7, (1) ?    7.9) ?	psf psf , §7.4) , Table - , Table - , §7.4) No No	7-2) 7-3) 7-4)		
lage Strip Width (a):       5.20       ft       Description (opt.):       52'x144' Storage with office and 16         diagona Stription (opt.):       52'x144' Storage with office and 16         diagona Stription (opt.):       52'x144' Storage with office and 16         diagona Stription (opt.):       52'x144' Storage with office and 16         Basic Wind Speed, V =       115       mph         Kg =       0.88       Mean roof height (h) =       17.58 ft         Mean roof height (h) =       17.58 ft         Building Slope =       3       /12       Building assumptions         WFRS (ASCE 7, Chapter 28, Part 1)         Verther (load combination will reduce by 0.6 factor for ASD calculations)         WFRS (ASCE 7, Chapter 28, Part 1)         Total Case A - External Pressure Coefficients by Zone (refer to ASCE 7-16, Figure 28.4-1)         1       2       3       4       5       6       6         Mather Size Size Aternal Pressure Coefficients by Zone (refer to ASCE 7-16, Figure 28.4-1)       No	I       Balanced Snow         Is the Unbalanced Snow Lo         II       Unbalanced Snow Lo         Require         roject Information to de         Roof Pitch (inches per Roof Surface         Ground Snow Load, P         Snow Exposure Facto         Thermal Condition Fa         Snow Load Importance         Flat Roof Show, Pf = 0         Roof Slope Factor, Cs         Half Roof Width (Ridg         Building Length, L:         Snow Drift Analysis Required         iding Snow Analysis required	v Load w Load ad An ed etermi r foot) 2 g or, C <sub>e</sub> actor, ( ce Fact 0.7 C <sub>e</sub> C ge to E d at Hi d from Build 28, and	(P <sub>s</sub> ) d Analy alysis f ine sn c <sub>t</sub> tor, I <sub>s</sub> c <sub>t</sub> I <sub>s</sub> P <sub>g</sub> cave), V igh / Lco n Uppe ing C 30 - Env	V:	dition wer Ro	russ ar entire r for this V sted ak 3 Oth 60 1.0 1.0 28 148 21 (per ASto pof (per Nd LO for Low-r	ad Build oof at project Vindwa Leewa DOVE: eer D 0 2 0 .4 00 .0 .2 0 .4 00 .0 .3 .0 .8 CE 7-16 ASCE 7	ding De once t? ard Roc ard Roc ard Roc fo, Secti 5, Secti 7-16, Se	25ign: 5i of N of N of R (see psf (see psf (see psf (see psf (see ft ft pcf on 7.7 ection	0.4    No    lot    eq'd    ASCE 7, ASCE 7, ASCE 7, ASCE 7, ASCE 7, ASCE 7, (1) ? [  7.9) ? [	psf psf psf , §7.4) , Table 7 , Table 7 , Table 7 , §7.4) No	7-2) 7-3) 7-4)		
elocity Pressure (Low Profile uses q <sub>h</sub> throughout) - Low-rise, rigid building assumptions Exposure (B/C) = $\begin{bmatrix} C \\ K_2 = 0.88 \end{bmatrix}$ Mean roof height (h) = $\begin{bmatrix} 17.58 \\ ft \\ H \\ $	I       Balanced Snow         Is the Unbalanced Snow Lo         II       Unbalanced Snow Lo         Require         roject Information to de         Roof Pitch (inches per Roof Surface         Ground Snow Load, P         Snow Exposure Facto         Thermal Condition Fa         Snow Load Importance         Flat Roof Snow, Pf = 0         Roof Slope Factor, Cs         Half Roof Width (Ridg         Building Length, L:         Snow Drift Analysis Required         iding Snow Analysis required         Based upon ASCE 7-16, Chapters 26, Factor         east Horizontal Dimension:         ave Height:	v Load w Load ad An ed etermi r foot) 2 g to E d at Hi d from Build 28, and 52 14.33	(P <sub>s</sub> ) d Analy alysis f ine sn c <sub>t</sub> tor, I <sub>s</sub> c <sub>t</sub> I <sub>s</sub> P <sub>g</sub> cave), V ing / Lco n Uppe ing C 30 - Env ft ft	V:	dition of wer Ro	russ ar entire r for this V sted ak 3 Oth 60 1.0 28 148 21 (per ASI pof (per hd LO for Low-r oject #: Name:	ad Build oof at project Vindwa Leewa DOVE: er D D 2 0 .4 0 0 .4 0 0 .0 .0 .2 0 .0 .2 0 0 .4 0 0 0 .2 0 0 .4 0 0 0 .0 .8 8 CE 7-16 ASCE 7	ding De once 1? ard Roc ard Roc ard Roc for Secti 5, Secti 5, Secti 5, Secti 7-16, Se a Fair C	25ign: 5i of N of N of Re /12 (see psf (see )(	0.4    No    lot    cq'd    ASCE 7, ASCE 7, ASCE 7, ASCE 7, ASCE 7, (1) ? [  7.9) ? [  ccified Equals	psf psf psf , §7.4) , Table 7 , Table 7 , Table 7 , Table 7 , §7.4) No	7-2) 7-3) 7-4)		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	I       Balanced Snow         Is the Unbalanced Snow Lo         II       Unbalanced Snow Lo         Require         roject Information to de         Roof Pitch (inches per Roof Surface         Ground Snow Load, P         Snow Exposure Facto         Thermal Condition Fa         Snow Load Importance         Flat Roof Snow, Pf = 0         Roof Slope Factor, Cs         Half Roof Width (Ridg         Building Length, L:         Snow Drift Analysis Required         iding Snow Analysis required         Based upon ASCE 7-16, Chapters 26, Factor         east Horizontal Dimension:         ave Height:         dge Strip Width (a):         nd Zone Width (2a):	v Load w Load ad An ed etermi r foot) 2 g to E d at Hi d from Build 28, and 52 14.33 5.20 10.40	(P <sub>s</sub> ) d Analy alysis f ine sn c <sub>t</sub> tor, I <sub>s</sub> c <sub>t</sub> I <sub>s</sub> P <sub>g</sub> cave), V ing / Lco n Uppe ing C 30 - Env ft ft	vsis req Not ow lo.	dition of wer Ro	russ ar entire r for this V sted ak 3 Oth 60 1.0 1.0 28 148 21 (per AS pof (per AS pof (per AS pof (per	ad Build oof at project Vindwa Leewa oove: 	ding De once ard Roc ard Roc ard Roc ard Roc for Secti 5, Secti 5, Secti 5, Secti 7-16, Se a Fair C 4' Stora	25ign: 5i of N of N of Re /12 (see psf (see )(s	0.4    No    lot    eq'd    ASCE 7, ASCE 7, ASCE 7, ASCE 7, ASCE 7, ASCE 7, (1) ? [  7.9) ? [  ecified Eq s h office	psf psf psf , §7.4) , Table 7 , Table 7 , Table 7 , Table 7 , §7.4) No No	7-2) 7-3) 7-4)		
$\begin{array}{c} q_{h} = & 24.5 \\ Building Slope = & 3 \\ 1/2 \\ Building Site Elevation ASL = & 830 \\ ft \\ K_{e} \\ 0.97 \\ \hline \\ essures reported at STRENGTH level (Load combination will reduce by 0.6 factor for ASD calculations) \\ \hline \\ WFRS (ASCE 7, Chapter 28, Part 1) \\ \hline \\ add Case A - External Pressure Coefficients by Zone (refer to ASCE 7-16, Figure 28.4-1) \\ \hline 1 & 2 & 3 & 4 \\ \hline \\ GC_{pf} \\ 0.48 \\ -0.69 \\ -0.44 \\ -0.69 \\ -0.44 \\ -0.69 \\ -0.44 \\ -0.7 \\ -0.2 \\ 11.7 \\ -16.9 \\ -0.17 \\ -9.2 \\ 17.8 \\ -26.2 \\ -15.4 \\ -13.6 \\ \hline \\ ft \\ \hline \\ WRS (ASCE 7, Chapter 28, Part 1) \\ \hline \\ add Case A - External Pressure Coefficients by Zone (refer to ASCE 7-16, Figure 28.4-1) \\ \hline \\ \hline \\ q_{h} \bullet GC_{pf} (psf) \\ 11.7 \\ -16.9 \\ -0.45 \\ -0.69 \\ -0.45 \\ -0.69 \\ -0.37 \\ -0.45 \\ 0.00 \\ 0.0 $	I       Balanced Snow         Is the Unbalanced Snow Lo         II       Unbalanced Snow Lo         Require         roject Information to de         Roof Pitch (inches per Roof Surface         Ground Snow Load, P         Snow Exposure Facto         Thermal Condition Fa         Snow Load Importanc         Flat Roof Snow, Pf = 0         Roof Slope Factor, Cs         Half Roof Width (Ridg         Building Length, L:         Snow Drift Analysis Required         iding Snow Analysis required         east Horizontal Dimension:         ave Height:         dge Strip Width (a):         nd Zone Width (2a):         elocity Pressure (Low Profile Queron Factor)	v Load w Load ad An ed etermi r foot) $P_g$ or, C <sub>e</sub> actor, C ce Fact 0.7 C <sub>e</sub> C ge to E d at Hi d from Build 28, and 522 14.33 5.20 10.40 uses q <sub>i</sub>	(P <sub>s</sub> ) d Analy alysis f ine sn c <sub>t</sub> tor, I <sub>s</sub> tor, I <sub>s</sub> c <sub>t</sub> I <sub>s</sub> P <sub>g</sub> ave), V ing / Lo Dype ing C 30 - Env ft ft ft ft throug	vsis req vsis req Not ow lo. ow cont r to Lo <sup>t</sup> Designer Desc ghout)	ads lis	russ ar entire r for this V sted ak 3 Oth 6 0 1.0 28 148 21 (per AS oof (per hole Cov-r for Low-r for Low-r for Low-r for Low-r sise, rigio	ad Build oof at project Vindwa Leewa DOVE: er D D 2 D 0 4 4 D 0 0 2 0 0 4 4 D 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0	ding De once once ard Roc ard Roc ard Roc for Secti 5, Secti 5, Secti 6, Secti 7-16, Se dings, Par a Fair C 4' Stora ng assu	<pre>ssign: 5 of N of N of Re /12 (see psf (see (see psf (see psf (see )(see (see )(see (see )(see (see )(see (see</pre>	0.4 I	psf psf psf , §7.4) , Table 7 , Table 7 , Table 7 , §7.4) No No	7-2) 7-3) 7-4)		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	I       Balanced Snow         Is the Unbalanced Snow Lo         II       Unbalanced Snow Lo         Require         roject Information to de         Roof Pitch (inches per Roof Surface         Ground Snow Load, P         Snow Exposure Facto         Thermal Condition Fa         Snow Load Importanc         Flat Roof Snow, Pf = 0         Roof Slope Factor, Cs         Half Roof Width (Ridg         Building Length, L:         Snow Drift Analysis Required         iding Snow Analysis required         ased upon ASCE 7-16, Chapters 26, see         east Horizontal Dimension:         ave Height:         dge Strip Width (a):         nd Zone Width (2a):         relocity Pressure (Low Profile of Kz =	v Load w Load ad An ed etermi r foot) $P_g$ or, C <sub>e</sub> actor, C ce Fact 0.7 C <sub>e</sub> C ge to E d at Hi d from Build 28, and 522 14.33 5.20 10.40 uses q <sub>i</sub> C 0.88	(P <sub>s</sub> ) d Analy alysis f ine sn C <sub>t</sub> tor, I <sub>s</sub> tor, I <sub>s</sub> C <sub>t</sub> I <sub>s</sub> P <sub>g</sub> ave), V ing / Lo Dype ing C 30 - Env ft ft ft ft ft	V:	dition of wer Ro n Wi occedure Pro cription - Low-r B M	russ ar entire r for this V sted ak 3 0th 6 1.0 1.0 28 148 21 (per ASD oof (per nd LO for Low-r oject #: Name: n (opt.): sise, rigio asic Wir ean roo	ad Build oof at project Vindwa Leewa DOVE: er D D 2 D 0 4 4 0 0 0	ding De once once ard Roc ard Roc ard Roc ard Roc for Secti 7-16, Secti 7-16, Secti 7-16, Secti 7-16, Secti a Fair C 4' Stora ng assu ed, V = t (h) =	Image: sign:         Sign: sign:           0f         N           0f         N           0f         N           0f         Re           /12         (see           psf         (see           (see         psf           (see         ft           ft         pcf           on 7.7         ection           ection         ft           ft         pcf           on 7.7         ection           ft         ft           pcf         section           ft         ft           ft         f	0.4 I	psf psf psf , §7.4) , Table 7 , Table 7 , Table 7 , §7.4) No No	7-2) 7-3) 7-4)		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	I       Balanced Snow         Is the Unbalanced Snow Lo         II       Unbalanced Snow Lo         Require         roject Information to de         Roof Pitch (inches per Roof Surface         Ground Snow Load, P         Snow Exposure Facto         Thermal Condition Fa         Snow Load Importance         Flat Roof Snow, Pf = 0         Roof Slope Factor, Cs         Half Roof Width (Ridg         Building Length, L:         Snow Drift Analysis Required         iding Snow Analysis required         ased upon ASCE 7-16, Chapters 26,         east Horizontal Dimension:         ave Height:         dge Strip Width (a):         nd Zone Width (2a):         elocity Pressure (Low Profile of Kz = Gh = Building Slope =	v Load w Load bad An ed etermin r foot) $P_g$ or, C <sub>e</sub> actor, C ce Fact 0.7 C <sub>e</sub> C ge to E d at Hi d from Build 28, and 522 14.33 5.20 10.40 uses q <sub>1</sub> C 0.88 24.5 3	(P <sub>s</sub> ) d Analy alysis f ine sn c <sub>t</sub> tor, I <sub>s</sub> tor, I <sub>s</sub> c <sub>t</sub> I <sub>s</sub> P <sub>g</sub> ave), V ing / Loc ing C 30 - Env ft ft ft ft ft ft ft ft ft /12	vsis req Vot	dition ( wer Ro dition ( wer Ro n Wi ocedure Pro cription - Low-r B Sidew Building	russ ar entire r for this v sted ak 3 Oth 60 1.0 1.0 28 148 21 (per AS0 50 1.00 28 148 21 (per AS0 50 for Low-r oject #: Name: o (opt.): ise, rigio asic Wir ean roo all Colung Site Fle	ad Build oof at project Vindwa Leewa DOVE: er D 0 2 0 4 4 00 0 2 0 2 0 0 4 4 00 0 0 2 0 0 4 4 00 0 0 2 0 0 4 4 00 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 0 2 0	ding De once once t? ard Roc ard Roc ard Roc ard Roc f, Secti 7-16, Se f, Secti 7-16, Se d, V = t (h) = cing = ASL =	esign:         50         0f         Nof         Re         /12         (see         psf         (see         psf         (see         psf         (see         psf         (see         psf         section         npcf         on 7.7         ection         section         section         section         section         section         115         17.58         6         830	0.4 No No No No No No No ASCE 7, ASCE 7	psf psf , §7.4) , Table <sup>-</sup> , Table <sup>-</sup> , Table <sup>-</sup> , §7.4) No No Ruations e and 16	7-2) 7-3) 7-4)		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	I       Balanced Snow         Is the Unbalanced Snow Lo         II       Unbalanced Snow Lo         Require         roject Information to de         Roof Pitch (inches per Roof Surface         Ground Snow Load, P         Snow Exposure Facto         Thermal Condition Fa         Snow Load Importance         Flat Roof Snow, Pf = 0         Roof Slope Factor, Cs         Half Roof Width (Ridg         Building Length, L:         Snow Drift Analysis Required         iding Snow Analysis required         assed upon ASCE 7-16, Chapters 26, seast Horizontal Dimension:         ave Height:         dge Strip Width (a):         nd Zone Width (2a):         elocity Pressure (Low Profile Composure (B/C) =         Kz =         Qh =         Building Slope =	v Load w Load bad An ed etermi r foot) $P_g$ or, C <sub>e</sub> actor, C ce Fact 0.7 C <sub>e</sub> C ge to E d at Hi d from <b>Build</b> 28, and 52 14.33 5.20 10.40 uses q <sub>i</sub> C 0.88 24.5 3 el (Load Part 1)	(P <sub>s</sub> ) d Analy alysis f ine sn C <sub>t</sub> tor, I <sub>s</sub> c <sub>t</sub> I <sub>s</sub> P <sub>g</sub> fave), V igh / Lcc b Uppe ing C 30 - Env ft ft ft ft ft ft ft ft ft ft	vsis req vsis req Not ow loo ow con r to Loo Design velope Pro Desc ghout) - E ation will	dition f ads lis ads lis dition f wer Ro n Wi ocedure Pro cription - Low-r B M Sidew Building I reduce	russ ar entire r for this V sted ak 3 Oth 6 0 1.0 28 148 21 (per ASD oof (per ASD oof (per ASD oof (per ASD oof (per Steel ab asic Wir ean roo all Colui g Site Ela by 0.6 for	ad Build oof at project Vindwa Leewa DOVE: er D D 2 D 2 D 2 D 0 4 4 D 0 0 2 2 D 0 4 4 D 0 0 2 2 D 0 4 4 D 0 0 2 2 D 0 4 4 D 0 0 2 2 D 0 2 2 2 D 0 2 2 2 D 0 2 2 2 2	ding De once once ard Roc ard Ard	esign: 5 7 7 7 7 7 7 7 7 7 7 7 7 7	0.4 No No No No No No No ASCE 7, ASCE 7	psf psf psf , §7.4) , Table 7 , Table 7 , Table 7 , §7.4) No No No Ro Ro Ro Ro Ro Ro Ro Ro Ro Ro Ro	7-2) 7-3) 7-4)		
$\frac{1}{1000} = \frac{1}{1000} + 1$	I       Balanced Snow         Is the Unbalanced Snow Lo         II       Unbalanced Snow Lo         Require         roject Information to de         Roof Pitch (inches per Roof Surface         Ground Snow Load, P         Snow Exposure Facto         Thermal Condition Fa         Snow Load Importance         Flat Roof Snow, Pf = 0         Roof Slope Factor, Cs         Half Roof Width (Ridg         Building Length, L:         Snow Drift Analysis Required         iding Snow Analysis required         iding Snow Analysis required         assed upon ASCE 7-16, Chapters 26, seast Horizontal Dimension:         ave Height:         dge Strip Width (a):         Ind Zone Width (2a):         elocity Pressure (Low Profile G         Exposure (B/C) =         Kz =         Qh =         Building Slope =         ressures reported at STRENGTH leve         TWFRS (ASCE 7, Chapter 28, F	v Load w Load bad An ed etermi r foot) or, C <sub>e</sub> actor, C ce Facto 0.7 C <sub>e</sub> C ge to E d at Hi d from <b>Build</b> 28, and 52 14.33 5.20 10.40 uses q <sub>i</sub> C 0.88 24.5 3 el (Load Part 1) e Coeff 1	(P <sub>s</sub> ) d Analy alysis f ine sn C <sub>t</sub> tor, I <sub>s</sub> C <sub>t</sub> I <sub>s</sub> P <sub>g</sub> fave), V ing / Lco alysis f (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	vsis req vsis req Not ow loa ow loa ow cont r to Loa Desc ghout) - Desc ghout) - E ation will by Zon 3	ads lis ads lis ads lis ads lis ads lis ads lis ads lis ads lis ads ads lis ads ads ads ads ads ads ads ads ads ad	russ ar entire r for this V sted ak 3 Oth 60 1.0 28 148 21 (per ASO of (per nd LO for Low-r oject #: Name: n (opt.): ise, rigio asic Wir ean roo all Colui g Site Ele by 0.6 fac	ad Build oof at project Vindwa Leewa DOVE: P	ding De once and Roc and Roc a	esign: 5 7 5 7 7 7 7 7 7 7 7 7 7 7 7 7	0.4    No lot    eq'd    ASCE 7, ASCE 7, ASCE 7, ASCE 7, ASCE 7, ASCE 7, ASCE 7, ASCE 7, ASCE 7, ft ft ft ft	psf psf psf , §7.4) , Table 7 , Table 7 , Table 7 , §7.4) No No	7-2) 7-3) 7-4)		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	I       Balanced Snow         Is the Unbalanced Snow Lo       II         Unbalanced Snow Lo       Require         roject Information to de       Roof Pitch (inches per Roof Surface         Ground Snow Load, P       Snow Exposure Facto         Thermal Condition Fa       Snow Load Importance         Flat Roof Slope Factor, Cs       Half Roof Width (Ridg         Building Length, L:       Snow Density, g         Snow Drift Analysis Required       Iding Snow Analysis required         iding Snow Analysis required       Iding Snow Analysis required         assed upon ASCE 7-16, Chapters 26, Je       E         east Horizontal Dimension:       Image Strip Width (a):         and Zone Width (2a):       E         elocity Pressure (Low Profile Construction Strenger (B/C) = Kz = GC_pf       Kz = GC_pf         GCpf       GC_pf         GCpf       GC_pf	v Load w Load bad An ed etermi r foot) $r_g$ or, C <sub>e</sub> actor, C ce Fact 0.7 C <sub>e</sub> C ge to E d at Hi d from <b>Build</b> 28, and 52 14.33 5.20 10.40 uses q <sub>1</sub> C 0.88 24.5 3 el (Load Part 1) e Coeff 1 0.48	(P <sub>s</sub> ) d Analy alysis f ine sn C <sub>t</sub> tor, I <sub>s</sub> C <sub>t</sub> I <sub>s</sub> P <sub>g</sub> iave), V igh / LC Dype ing C 30 - Env ft ft ft ft ft ft ft ft ft ft	vsis req vsis req Not ow loo ow loo ow contraction N: Desc ghout) Desc ghout) ation will by Zon 3 -0.44 -10.7	ads lis ads lis ads lis dition f wer Ro ription - Low-r Building Sidew Building I reduce e (refe 4 -0.37	russ ar entire r for this V sted ak 3 Oth 60 1.0 28 148 21 (per AS0 of (per nd LO for Low-r oject #: Name: a (opt.): ise, rigio asic Wir ean roo all Colun g Site Ele by 0.6 fac to ASC 1E 0.72	ad Build oof at project Vindwa Leewa DOVE: eer D 0 2 0 4 0 0 2 0 0 4 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0	ding De once and Roc and Roc a	essign:         5         0f       N         of       N         of       Re         /12       (see         psf       (see         (see       psf         (see       ft         ft       pcf         on 7.7       ection         see       ft         ft       pcf         on 7.7       ection         see       ft         ft       ft         ft       ft         ft       ft         ft       ft         ft       ft         see       see         set       see         ft       ft         ft       ft         set       see         set       see         set       see         set       set         set	0.4    No lot    eq'd    ASCE 7, ASCE 7, A	psf psf psf , §7.4) , Table 7 , Table 7 , Table 7 , §7.4) No No No Ruations	7-2) 7-3) 7-4)		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	I       Balanced Snow         Is the Unbalanced Snow Lo         II       Unbalanced Snow Lo         Require         roject Information to de         Roof Pitch (inches per Roof Surface         Ground Snow Load, P         Snow Exposure Facto         Thermal Condition Fa         Snow Load Importance         Flat Roof Snow, Pf = 0         Roof Slope Factor, Cs         Half Roof Width (Ridg         Building Length, L:         Snow Drift Analysis Required         iding Snow Analysis required         iding Snow Analysis required         assed upon ASCE 7-16, Chapters 26, J         east Horizontal Dimension:         ave Height:         dge Strip Width (a):         nd Zone Width (2a):         elocity Pressure (Low Profile C         Exposure (B/C) =         Kz =         qh =         Building Slope =         ressures reported at STRENGTH leve         MFRS (ASCE 7, Chapter 28, F         oad Case A - External Pressure         GC <sub>pf</sub> qh • GC <sub>pf</sub> (psf)         Minimum Pressure (§28.4.4)	v Load w Load bad An ed etermi r foot) or, C <sub>e</sub> actor, C ce Fact 0.7 C <sub>e</sub> C ge to E d at Hi d from <b>Build</b> 28, and 52 14.33 5.20 10.40 uses q <sub>i</sub> C 0.88 24.5 3 el (Load Part 1) e Coeff 1 0.48 11.7 16.0	(P <sub>s</sub> ) (P <sub>s</sub> ) Analy alysis f ine sn (C <sub>t</sub> tor, I <sub>s</sub> C <sub>t</sub> I <sub>s</sub> P <sub>g</sub> (ave), V ing / Lco (The second	vsis req vsis req Not ow loo ow loo ow cont r to Loo Design relope Pri Desc ghout) ation will by Zon 3 -0.44 -10.7 0.0	ads lis ads lis ads lis ads lis ads lis ads lis ads lis ads lis ads ads lis ads ads ads ads ads ads ads ads ads ad	russ ar entire r for this V sted ak 3 Oth 60 1.0 28 148 21 (per AS0 of (per nd LO for Low-r oject #: Name: a (opt.): ise, rigio asic Wir ean roo all Colun 3 Site Ele by 0.6 fac r to ASC 1E 0.72 17.8 16.0	ad Build oof at project Vindwa Leewa DOVE: eer D 0 2 0 4 0 0 2 0 0 4 0 0 2 0 0 4 0 0 2 0 0 4 0 0 0 2 0 0 2 0 0 4 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 5 2 2 2 1 0 0 2 2 0 0 2 2 0 0 2 2 0 0 2 2 0 0 2 2 0 0 2 2 0 0 2 2 0 0 2 2 0 0 2 2 0 0 2 2 0 0 2 2 0 0 2	ding De once once ard Roc ard ard ard ard C ard C ard	esign: 5 7 5 7 5 7 7 7 7 7 7 7 7 7 7 7 7 7	0.4    No lot    eq'd    ASCE 7, ASCE 7, A	psf psf psf , §7.4) , Table 7 , Table 7 , Table 7 , Table 7 , §7.4) No No No Ruations	7-2) 7-3) 7-4)		
Image: Section of the section of t	I       Balanced Snow         Is the Unbalanced Snow Lo         II       Unbalanced Snow Lo         Require         roject Information to de         Roof Pitch (inches per Roof Surface         Ground Snow Load, P         Snow Exposure Facto         Thermal Condition Fa         Snow Load Importance         Flat Roof Snow, Pf = 0         Roof Slope Factor, Cs         Half Roof Width (Ridg         Building Length, L:         Snow Drift Analysis Required         iding Snow Analysis required         assed upon ASCE 7-16, Chapters 26, F         east Horizontal Dimension:         ave Height:         dge Strip Width (a):         nd Zone Width (2a):         elocity Pressure (Low Profile P         Kz =         Qh =         Building Slope =         ressures reported at STRENGTH leve         More Cpf         Qh • GCpf         Qpf         Qh • GCpf         Qpf         Qh • GCpf         Qad Case B - External Pressure   <	v Load w Load ad An ed etermi r foot) or, C <sub>e</sub> actor, C ce Fact 0.7 C <sub>e</sub> C ge to E d at Hi d from <b>Build</b> 28, and 522 14.33 5.20 10.40 uses q <sub>i</sub> C 0.88 24.5 3 24.5 3 e Coeff 1 0.48 11.7 16.0 e Coeff 1	(P <sub>s</sub> ) d Analy alysis f ine sn ine sn C <sub>t</sub> tor, I <sub>s</sub> C <sub>t</sub> 1 <sub>s</sub> P <sub>g</sub> ing C ing C ing C ing C ion Uppe ing C ion Uppe ion Uppe io	vsis req vsis req vot ow lo. ow cond r to Lo Desc ghout) by Zon 3 -0.44 -10.7 0.0 by Zon 3	ads lis ads lis ads lis ads lis ads lis ads lis ads lis ads lis ads lis ads lis ads ads lis ads ads ads ads ads ads ads ads ads ad	russ ar entire r for this V sted ak 3 Oth 60 1.0 1.0 28 148 21 (per ASD of (per Name: n (opt.): ise, rigio asic Wir ean roo all Coluin 3 Site Ele by 0.6 fac r to ASC 1E 0.72 17.8 16.0 r to ASC 5	ad Build oof at project Vindwa Leewa DOVE: eer D 0 2 0 .4 0 0 .4 0 0 .0 .2 0 .4 0 0 .4 0 0 .0 .2 0 0 .4 0 0 .0 .2 0 0 .4 0 0 .0 .2 0 0 .4 0 0 .0 .0 .0 .2 0 0 .4 0 0 .0 .0 .2 0 0 .4 0 0 .0 .0 .2 0 0 .4 0 0 .0 .0 .0 .0 .0 .2 0 0 .4 0 .0 .0 .0 .2 0 .0 .2 0 .0 .2 0 .0 .2 0 .0 .2 .0 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .2 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .0 .2 .0 .2 .0 .2 .0 .2 .0 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2 .2	ding De once once and Roc and	esign:         5         0f       N         of       N         of       N         of       Re         /12       (see         psf       (see         (see       (see         ft       ft         ft       pcf         on 7.7       ection         age with       115         17.58       6         ago       Jations)         28.4-1       4E         -0.56       -13.6         0.0       28.4-1         2E       25	0.4    No lot    eq'd    ASCE 7, ASCE 7, A	psf psf psf , §7.4) , Table 7 , Table 7 , Table 7 , Table 7 , Table 7 , Table 7 , and 16 K <sub>e</sub>	7-2) 7-3) 7-4)		
ternal Pressure Coefficient: (§28.4.1. and §26.11.1)Pressure on Windward Eave O-Hang (§28.4.3)uilding EnclosureEnclosed $C_p$ $0.7$ GC <sub>pi</sub> (±)0.18G (assumed)0.85qh GC <sub>pi</sub> (±)4.4psfPressure: qhC <sub>p</sub> G14.6omponents and Cladding (ASCE 7, Chapter 30, Part 1), values based on zone and eff. area (Fig. 30.4-1 & 30.4-2B)C <sub>p</sub> Net EXTERNAL coefficients, Pressures in psf at STRENGTH levels :Value Elements (for $\leq 10sf$ btw $\geq 500sf$ Cof Elements (for $\leq 10sf$ btw $\geq 100sf$ Wall Elements $\leq 10sf$ btw $\geq 500sf$ Cone 10.5012.30.307.4Zone 41.0024.5 $0.70$ 17.2Cone 20.5012.30.307.4Zone 41.0024.5 $0.70$ 17.2Cone 20.5012.30.307.4Zone 5 $1.00$ $24.5$ $0.70$ $17.2$ Cone 20.5012.3 $0.30$ 7.4Zone 5 $1.00$ $24.5$ $0.70$ $17.2$ Cone 20.5012.3 $0.30$ 7.4Zone 5 $1.00$ $24.5$ $0.70$ $17.2$ Cone 20.5012.3 $0.30$ 7.4Zone 5 $0.70$ $17.2$ Cone 20.5012.3 $0.30$ $7.4$ Zone 5 $0.70$ $17.2$	I       Balanced Snow         Is the Unbalanced Snow Lo         II       Unbalanced Snow Lo         Require         roject Information to de         Roof Pitch (inches per Roof Surface         Ground Snow Load, P         Snow Exposure Facto         Thermal Condition Fa         Snow Load Importance         Flat Roof Snow, Pf = 0         Roof Slope Factor, Cs         Half Roof Width (Ridg         Building Length, L:         Snow Drift Analysis Required         iding Snow Analysis required         iding Snow Analysis required         assed upon ASCE 7-16, Chapters 26, J         east Horizontal Dimension:         ave Height:         dge Strip Width (a):         nd Zone Width (2a):         elocity Pressure (Low Profile P         Exposure (B/C) =         Kz =         qh =         Building Slope =         cressures reported at STRENGTH leve         Minimum Pressure (§28.4.4)         oad Case B - External Pressure         GC <sub>pf</sub> qh • GC <sub>pf</sub> GL = (nsf)	v Load w Load ad An ed etermi r foot) or, C <sub>e</sub> actor, C ce Fact 0.7 C <sub>e</sub> C ge to E d at Hi d from 3uild 28, and 52 14.33 5.20 10.40 uses q <sub>i</sub> C 0.88 24.5 3 24.5 3 el (Load 1 0.48 11.7 16.0 e Coeff 1 0.45 -0.45 -11.0	(P <sub>s</sub> ) d Analy alysis f ine sn ine sn C <sub>t</sub> tor, I <sub>s</sub> C <sub>t</sub> I <sub>s</sub> P <sub>g</sub> ave), V ing / Lco ing C 30 - Env ft ft ft ft ft ft ft ft ft ft	vsis req vsis req vot ow loo ow loo ow cond r to Loo Descign v: Desc ghout) by Zon 3 -0.44 -10.7 0.0 by Zon 3 -0.37 -0.4	ads lis ads lis ads lis dition f wer Ro bwer Ro ription - Low-r B Gription - Low-r B B Jidew Building I reduce e (refe 4 -0.37 -9.2 0.0 e (refe 4 -0.45 -11 0	russ ar entire r for this V sted ak 3 Oth 60 1.0 28 148 21 (per ASC of (per Name: 1.0 28 148 21 (per ASC of (per Name: 1.0 (opt.): ise, rigic asic Wir ean roo all Colui g Site Ele by 0.6 fac r to ASC 1E 0.72 17.8 16.0 r to ASC	ad Build oof at project Vindwa Leewa DOVE: eer D 0 2 0 2 0 2 0 2 0 0 4 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0 0 0 2 0	ding De once once and Roc ard Roc ard Roc ard Roc ard Roc ard Roc for Secti 7-16, Secti 7-16, Secti 7-16, Secti 7-16, Secti 7-16, Secti 7-16, Secti 7-16, Secti 7-16, Secti 7-16, Secti 8, Secti 7-16, Secti 1, Se	esign:         5         1         0f       N         0f	0.4   No lot   lot   eq'd   ASCE 7, ASCE 7	psf psf psf , §7.4) , Table 2 , Table 2 , Table 3 , Table 3 , §7.4) No No No Ruations e and 16 K <sub>e</sub>	7-2) 7-3) 7-4) 0.97	6E -0.43 -10 5	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	IBalanced SnowIs the Unbalanced Snow LoIIUnbalanced Snow LoRequireroject Information to deRoof Pitch (inches per Roof SurfaceGround Snow Load, PSnow Exposure FactoThermal Condition Fa Snow Load ImportanceFlat Roof Snow, Pf = 0Roof Slope Factor, Cs Half Roof Width (Ridge Building Length, L: Snow Density, gSnow Drift Analysis Required iding Snow Analysis requiredased upon ASCE 7-16, Chapters 26, ceast Horizontal Dimension: ave Height: dge Strip Width (a): nd Zone Width (2a):relocity Pressure (Low Profile of Exposure (B/C) = Kz = qh = Building Slope =ressures reported at STRENGTH leve GCpf qh • GCpf (psf)Winimum Pressure (§28.4.4)oad Case B - External PressureGCpf qh • GCpf (psf)Winimum Pressure (§28.4.4)	v Load w Load ad An ed etermi r foot) 2 g to E d at Hi d from Build 28, and 52 14.33 5.20 10.40 128, and 52 14.33 5.20 10.40 10.00 1	(P <sub>s</sub> ) d Analy alysis f ine sn C <sub>t</sub> tor, I <sub>s</sub> tor, I <sub>s</sub> C <sub>t</sub> I <sub>s</sub> P <sub>g</sub> ave), V igh / Lco ing C 30 - Env ft ft ft ft ft ft ft ft ft ft	vsis req vsis req vot ow loo ow loo ow loo ow loo ow cond roc ov cond roc roc ov cond roc ov cond roc ov cond roc roc ov cond roc roc roc roc roc roc roc roc roc roc	ads lis ads lis ads lis dition ( wer Ro bwer Ro cription - Low-r B M Sidew Building I reduce e (refe 4 -0.37 -9.2 0.0 e (refe 4 -0.45 -11.0 0.0	russ ar entire r for this V sted ak 3 0th 60 1.0 28 148 21 (per ASC oof (per nd LO for Low-r oject #: Name: 1 (opt.): rise, rigio asic Wir ean roo all Colui g Site Ele by 0.6 for V r to ASC 5 0.40 9.8 16.0	ad Build oof at project Vindwa Leewa DOVE: er D D C 2 D 0 .4 0 0 .0 .3 0 .0 .3 0 .0 .3 0 .0 .3 0 .0 .3 0 .0 .3 0 .0 .3 0 .0 .3 0 .0 .3 0 .0 .3 0 .0 .3 0 .0 .3 0 .0 .3 0 .0 .3 0 .0 .3 0 .0 .3 0 .0 .3 0 .0 .3 0 .5 2 .2 1.4 1.4 0 .5 0 .5 2 .2 1.4 .4 0 .5 0 .5 .2 .2 .14 .4 .5 0 .5 .2 .2 .2 .3 .3 .5 .5 .2 .2 .3 .3 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5 .5	ding De once once and Roc ard	esign:         5         1         0f       N         of       See         off       ft         ft       pcf         off       See         off       T15         17.58       6         830       Mations)         28.4-1       4E         -0.56       -13.6         0.0       28.4-1         2E       -1.07         -26.2       0.0	0.4   No No No Iot   eq'd   ASCE 7, ASCE	psf psf psf , §7.4) , Table 2 , Table 3 , Table 3 , Table 3 , §7.4) No No Quations e and 16 K <sub>e</sub> 4E -0.48 -11.8 0.0	7-2) 7-3) 7-4) 0.97 0.97	6E -0.43 -10.5 0.0	
Product qnop of the q	IBalanced SnowIs the Unbalanced Snow LoIIUnbalanced Snow LoRequireroject Information to deRoof Pitch (inches perRoof SurfaceGround Snow Load, PSnow Exposure FactoThermal Condition FaSnow Load ImportanceFlat Roof Snow, Pf = 0Roof Slope Factor, CsHalf Roof Width (RidgeBuilding Length, L:Snow Drift Analysis Requirediding Snow Analysis requirediding Snow Analysis requiredased upon ASCE 7-16, Chapters 26,east Horizontal Dimension:ave Height:dge Strip Width (a):nd Zone Width (2a):relocity Pressure (Low Profile ofExposure (B/C) =Kz =qh =Building Slope =ressures reported at STRENGTH leverMUFRS (ASCE 7, Chapter 28, Fooad Case A - External PressureGCpfqh • GCpf (psf)Minimum Pressure (§28.4.4)oad Case B - External PressureGCpfqh • GCpf (psf)Minimum Pressure (§28.4.4)iternal Pressure Coefficient: (siuilding Enclosure	v Load w Load ad An ed etermi r foot) 2 g or, C <sub>e</sub> actor, C ce Fact 0.7 C <sub>e</sub> C ge to E d at Hi d from <b>Build</b> 28, and 522 14.33 5.20 10.40 uses q <sub>i</sub> C 0.88 24.5 3 el (Load Part 1) e Coeff 1 0.48 11.7 16.0 e Coeff 1 0.45 -11.0 0.0 § 28.4.: E	(P <sub>s</sub> ) d Analy alysis f ine sn c <sub>t</sub> tor, I <sub>s</sub> c <sub>t</sub> I <sub>s</sub> P <sub>g</sub> ave), V igh / Lcc tor, I <sub>s</sub> cave), V igh / Lcc tor, I <sub>s</sub> cave), V igh / Lcc tor, I <sub>s</sub> combine ft ft ft ft ft ft ft ft ft ft	vsis req vsis rev vsis rev vsis rev vsis rev vsis rev vsis rev vsis rev vsis rev vsi	ads lis ads lis ads lis dition ( wer Ro billion cription - Low-r Billion Cription - Low-r Billion - Cource Pro cription - Low-r Billion - Cource - Low-r Billion - Cource - Co	russ ar entire r for this V sted ak 3 0th 60 1.0 1.0 28 148 21 (per ASD of (per nd LO for Low-r oject #: Name: 1 (opt.): sise, rigio asic Wir ean roo all Colung Site Ela by 0.6 for v r to ASC 5 0.40 9.8 16.0 Pressu	ad Build oof at project Vindwa Leewa DOVE: er D D 2 D 2 D 2 D 2 D 2 D 2 D 2 D 2 D 2	ding De once once and Roc ard	esign:         5         0f       N         of       See         off       ft         ft       pcf         off       T155         into       See         off       N         off       See         off       See         off       See         into       See         off       See         into       See         off       See         into       See         into       See         into       See         into       See         into       See         into       See      <	0.4   No No No No No No No ASCE 7, ASCE	psf psf psf , §7.4) , Table : , Table : , Table : , §7.4) No No No Ro Ro Re 4E -0.48 -11.8 0.0 ng (§28. .7	7-2) 7-3) 7-4) 0.97 0.97 0.97 4.3)	6E -0.43 -10.5 0.0	
C <sub>p</sub> Net EXTERNAL coefficients, Pressures in ps at STRENGTH levels :         Mail Elements (for       ≤ 10sf       btw       ≥ 10sf       Wall Elements       ≤ 10sf       btw       ≥ 50off         2006 Elements (for       ≤ 10sf       0.50       12.3       0.30       7.4       Zone 4       1.00       24.5       0.70       17.2         0.50       12.3       0.30       7.4       Zone 4       1.00       24.5       0.70       17.2         20.02       0.50       12.3       0.30       7.4       Zone 5       1.00       24.5       0.70       17.2         20.02       0.50       12.3       0.30       7.4       Zone 5       1.00       24.5       0.70       17.2         20.02       0.50       12.3       0.30       7.4       Zone 5       1.00       24.5       0.70       17.2         20.02       0.50       12.3       0.30       7.4       Zone 5       1.00       24.5       0.70       17.2	I       Balanced Snow         Is the Unbalanced Snow Lo         II       Unbalanced Snow Lo         Require         roject Information to de         Roof Pitch (inches per Roof Surface         Ground Snow Load, P         Snow Exposure Factor         Thermal Condition Fa         Snow Load Importance         Flat Roof Snow, Pf = 0         Roof Slope Factor, Cs         Half Roof Width (Ridge         Building Length, L:         Snow Drift Analysis Required         iding Snow Analysis required         iding Snow Analysis required         east Horizontal Dimension:         ave Height:         dge Strip Width (a):         nd Zone Width (2a):         elocity Pressure (Low Profile of Kz =         GCpf         qh =         Building Slope =         ressures reported at STRENGTH lever         GCpf         qh • GCpf (psf)         Vinimum Pressure (§28.4.4)         Dad Case B - External Pressure         GCpf         qh • GCpf (psf)         Vinimum Pressure (§28.4.4)         iding Enclosure         GCpi (±)         GCpi (±)	v Load w Load ad An ed etermi r foot) 2 g or, C <sub>e</sub> actor, C ce Fact 0.7 C <sub>e</sub> C ge to E d at Hi d from <b>Build</b> 28, and 52 14.33 5.20 10.40 uses q <sub>1</sub> C 0.88 24.5 3 el (Load <b>Part 1)</b> e Coeff 1 0.48 11.7 16.0 e Coeff 1 0.45 -11.0 0.0 § 28.4.: E	(P <sub>s</sub> ) d Analy alysis f ine sn c <sub>t</sub> tor, I <sub>s</sub> c <sub>t</sub> I <sub>s</sub> P <sub>g</sub> fave), V igh / LC tor, I <sub>s</sub> c <sub>t</sub> I <sub>s</sub> P <sub>g</sub> fave), V igh / LC tor, I <sub>s</sub> combine ft ft ft ft ft ft ft ft ft ft	V: ow loa ow loa ow loa ow loa ow conv r to	ads lis ads lis ads lis dition ( wer Ro billion ( wer Ro cription - Low-r Billion - Low-r Pro cription - Low-r Billion - Sidew - Sidew	russ ar entire r for this V sted ak 3 0th 60 1.0 28 148 21 (per ASD of (per nd LO for Low-r for	ad Build oof at project Vindwa Leewa DOVE: er D D 2 D 2 D 2 D 2 D 2 D 2 D 2 D 2 D 2	ding De once once and Roc ard Roc ard Roc ard Roc ard Roc ard Roc fo, Secti 7-16, Se d, V = t (h) = cing = ASD calc figure a Fair C 4' Stora ASL = ASD calc Figure 1E -0.63 -15.4 0.0 Figure 1E -0.48 -11.8 0.0 Vindwa	esign:         5         0f       N         of       N         ose       psf         (see       psf         (see       ft         ft       pcf         on       7.7         ection       30         //ations)       28.4-1         2E       -1.3.6         0.0       28.4-1         2E       -1.07         -26.2       0.0         rd Eave       Cp         umed)       qC C	0.4   No No No No No No No No ASCE 7, ASCE 7,	psf psf psf , §7.4) , Table : , Table : , Table : , §7.4) No No No Ro Ro Ro Ro So So So So So So So So So S	7-2) 7-3) 7-4) 0.97 0.97	6E -0.43 -10.5 0.0	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	I       Balanced Snow         Is the Unbalanced Snow Lo         II       Unbalanced Snow Lo         Require         roject Information to de         Roof Pitch (inches per         Roof Surface         Ground Snow Load, P         Snow Exposure Factor         Thermal Condition Fa         Snow Load Importance         Flat Roof Snow, Pf = 0         Roof Slope Factor, Cs         Half Roof Width (Ridge         Building Length, L:         Snow Drift Analysis Required         iding Snow Analysis required         east Horizontal Dimension:         ave Height:         dge Strip Width (a):         nd Zone Width (2a):         elocity Pressure (Low Profile of         Kz =         Qh =         Building Slope =         ressures reported at STRENGTH lever         Cod Case A - External Pressure         GC <sub>pf</sub> Qh • GC <sub>pf</sub> (psf)         Vinimum Pressure (§28.4.4)         And Case B - External Pressure         GC <sub>pf</sub> Qh • GC <sub>pf</sub> (psf)         Vinimum Pressure (§28.4.4)         An GC <sub>pf</sub> (±)         Qh GC <sub>pf</sub> (±)         Qh GC <sub>pf</sub> (±)	v Load w Load ad An ed etermi r foot) 2 g to E d at Hi d from Build 28, and 52 14.33 5.20 10.40 uses q <sub>1</sub> C 0.88 24.5 3 el (Load Part 1) e Coeff 1 0.48 11.7 16.0 e Coeff 1 0.45 -11.0 0.0 §28.4.: E	(P <sub>s</sub> ) d Analy alysis f ine sn c <sub>t</sub> tor, I <sub>s</sub> c <sub>t</sub> I <sub>s</sub> P <sub>g</sub> fave), V igh / LC ave), V igh / LC tor, I <sub>s</sub> cave), V igh / LC tor, I <sub>s</sub> cave), V igh / LC tor, I <sub>s</sub> combine ing C 30 - Env ft ft ft ft ft ft ft ft ft ft	V: ow loa ow loa ow loa ow loa ow loa ow conv r to Loa ow con	ads lis ads lis ads ads lis ads ads ads ads ads ads ads ads ads ad	russ ar entire r for this V sted ak 3 of this V sted ak 3 0 th 6 0 1.0 28 148 21 0 50 1.0 28 148 21 0 for Low-r for	ad Build oof at project Vindwa Leewa OOVE: er 0 0 2 0 2 0 2 0 2 0 2 0 0 4 4 00 0 0 2 0 0 2 0 0 4 4 00 0 0 2 2 0 0 2 2 0 0 2 2 0 0 2 2 0 0 2 2 0 0 2 2 0 0 2 2 0 0 2 2 2 1 0 0 2 2 2 2	ding De once once and Roc ard Roc ard Roc ard Roc ard Roc ard Roc fo, Secti 7-16, Se d, V = t (h) = cing = ASD calc figure 3E -0.63 -15.4 0.0 Figure 1E -0.48 -11.8 0.0 Vindwa G (ass essure: a zone a	esign:         5         0f       N         of       N	0.4   No No No No No No No No No No	psf psf psf , §7.4) , Table : , Table : , Table : , §7.4) No No No Ro Ro Ro Ro Ro Solutions e and 16 K <sub>e</sub> 4E -0.48 -11.8 0.0 ng (§28. .7 85 psf Fig. 30.4	7-2) 7-3) 7-4) 0.97 0.97 0.97 4.1 & 3	6E -0.43 -10.5 0.0	
Zone 2 0.50 12.3 Te do 10.50 7.4 To 24.5 0.70 17.2	I       Balanced Snow         Is the Unbalanced Snow Lo         II       Unbalanced Snow Lo         Require         roject Information to de         Roof Pitch (inches per Roof Surface         Ground Snow Load, P         Snow Exposure Facto         Thermal Condition Fa         Snow Load Importance         Flat Roof Snow, Pf = 0         Roof Slope Factor, Cs         Half Roof Width (Ridg         Building Length, L:         Snow Drift Analysis Required         iding Snow Analysis required         iding Snow Analysis required         assed upon ASCE 7-16, Chapters 26, seast Horizontal Dimension:         ave Height:         dge Strip Width (a):         Ind Zone Width (2a):         elocity Pressure (Low Profile G         Exposure (B/C) =         Kz =         Qh =         Building Slope =         ressures reported at STRENGTH leve         TMFRS (ASCE 7, Chapter 28, F         Dad Case A - External Pressure         GCpf         Qh • GCpf (psf)         Minimum Pressure (§28.4.4)         Dad Case B - External Pressure         GCpf         Qh • GCpf (psf)         Minimum Pressure	v Load w Load bad An ed etermi r foot) $C_g$ or, $C_e$ actor, $C$ ce Facto $0.7 C_e C$ ge to E d at Hi d from C $0.7 C_e C$ ge to E d at Hi d from Suild 28, and 522 14.33 5.20 10.40 uses $q_i$ C 0.88 24.5 3 el (LoadPart 1)e Coeff $10.4811.716.0ec$ Coeff 1 0.48 11.7 16.0 e c Coeff 1 0.48 11.7 16.0 e c Coeff 1 0.48 11.7 16.0 e c Coeff 1 0.48 11.7 16.0 e c Coeff 1 0.48 11.7 16.0 e c Coeff 1 0.48 11.7 16.0 e c Coeff 1 0.0 528.4.2 e c C	(P <sub>s</sub> ) (P <sub>s</sub> ) Analy alysis f ine sn ine sn C <sub>t</sub> tor, I <sub>s</sub> c <sub>t</sub> I <sub>s</sub> P <sub>g</sub> ave), V igh / Lcc ave), V igh / Lcc tor, I <sub>s</sub> C <sub>t</sub> I <sub>s</sub> P <sub>g</sub> ave), V igh / Lcc tor ft ft ft ft ft ft ft ft ft ft	V: ow loa ow loa ow loa ow loa ow loa ow convert ow conver	ads lis ads l	russ ar entire r for this v sted ak 3 oth 60 1.0 1.0 28 148 21 (per ASD of (per nd LO for Low-r oject #: Name: n (opt.): ise, rigio asic Wir ean roo all Colui g Site Ele by 0.6 fac r to ASC 1E 0.72 17.8 16.0 v r to ASC 5 0.40 9.8 16.0 v r to ASC 5 0.40 9.8 16.0 v r to ASC 5 0.40 9.8 16.0 v r to ASC 5 0.40 9.8 16.0 v r to ASC	ad Build oof at project Vindwa Leewa OOVE: er 0 0 2 0 0 4 0 0 2 0 0 4 0 0 0 2 0 0 4 0 0 0 2 0 0 4 0 0 0 2 0 0 2 0 0 4 0 0 0 0	ding De once once and Roc ard ard Roc ard	esign: Si	0.4 No No No No No No No No ASCE 7, ASCE 7, AS	psf psf psf , §7.4) , Table - , Table - , Table - , Table - , §7.4) No No Ro Ro Ro Ro Solutions e and 10 K <sub>e</sub> -11.8 0.0 ng (§28. .7 85 psf Fig. 30.4	7-2) 7-3) 7-4) 0.97 0.97 0.97 4-1 & 3 4-1 & 3	6E -0.43 -10.5 0.0	
	I       Balanced Snow         Is the Unbalanced Snow Lo         II       Unbalanced Snow Lo         Require         roject Information to de         Roof Pitch (inches per         Roof Surface         Ground Snow Load, P         Snow Exposure Facto         Thermal Condition Fa         Snow Load Importance         Flat Roof Shope Factor, Cs         Half Roof Width (Ridg         Building Length, L:         Snow Drift Analysis Required         Iding Snow Analysis required         Idige Strip Width (a):         nd Zone Width (2a):         relocity Pressure (Low Profile Composite (B/C) =         Kz =         Qh =         Building Slope =         ressures reported at STRENGTH leve         Aph • GCpf (psf)         Minimum Pressure (§28.4.4)         oad Case A - External Pressure         GCpf         Qh • GCpf (psf)         Minimum Pressure (S28.4.4)         oad Case B - External Pressure         God Case B - External Pressure         Grop Net EXTERNAL coefficient: (strinding Enclosure         GCpf (qh • GCpi (psf)         Minimum Pressure (S28.4.4)         oad Case B - External Pressure	v Load w Load bad An ed etermi r foot) $P_g$ or, $C_e$ actor, $C$ ce Fact 0.7 $C_e C$ ge to E d at Hi d from Suild 28, and 52 14.33 5.20 10.40 uses $q_i$ C 0.88 24.5 3 el (Load Part 1) e Coeff 1 0.48 24.5 3 el (Load Part 1) e Coeff 1 0.48 11.7 16.0 e Coeff 1 0.48 24.5 3 el (Load Part 1) e Coeff 1 0.48 21.5 3 el (Load Part 1) e Coeff 1 0.48 11.7 16.0 e Coeff 1 0.48 10.40 0.0 e Coeff 1 0.0 e Coeff 1 0 0.0 e Coeff 1 0.0 e Coeff 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(P <sub>s</sub> ) (P <sub>s</sub> ) Analy alysis f ine sn ine sn (C <sub>t</sub> tor, I <sub>s</sub> tor, I <sub>s</sub> tor, I <sub>s</sub> ave), V igh / LC tor, I <sub>s</sub> C <sub>t</sub> tor, I <sub>s</sub> ave), V igh / LC tor Uppe ing C 30 - Env ft ft ft ft ft ft ft ft ft ft	V: ow loa ow loa o	ads lis ads l	russ ar entire r for this v sted ak 3 Oth 60 1.0 1.0 28 148 21 (per ASD of (per nd LO for Low-r oject #: Name: n (opt.): ise, rigio asic Wir ean roo all Colui g Site Ele by 0.6 fac r to ASC 17.8 16.0 r to ASC 5 0.40 9.8 16.0 v r to ASC 5 0.40 9.8 16.0 v r to ASC 5 0.40 9.8 16.0 v r to ASC 5 0.40 9.8 16.0 v r to ASC 5 0.40 9.8 16.0 v r to ASC 5 0.40 9.8 16.0 v r to ASC	ad Build oof at project Vindwa Leewa OOVE: er 0 0 2 0 2 0 0 4 0 0 2 0 0 4 0 0 0 2 0 0 4 0 0 0 2 0 0 2 0 0 4 0 0 0 0	ding De once once once and Roc ard	esign:         5 $f$ <td< td=""><td>0.4 No No No No No No No No No No</td><td>psf psf psf , §7.4) , Table - , Table - , Table - , §7.4) No No No Ro Ro Ro Ro Ro Solutions - - - - - - - - - - - - -</td><td>7-2) 7-3) 7-4) 0.97 0.97 0.97 4.1 &amp; 3 ≥ 5 0.70 (0 &amp; 0)</td><td>6E -0.43 -10.5 0.0 0.4-2B)</td></td<>	0.4 No No No No No No No No No No	psf psf psf , §7.4) , Table - , Table - , Table - , §7.4) No No No Ro Ro Ro Ro Ro Solutions - - - - - - - - - - - - -	7-2) 7-3) 7-4) 0.97 0.97 0.97 4.1 & 3 ≥ 5 0.70 (0 & 0)	6E -0.43 -10.5 0.0 0.4-2B)	

FAIRGROUND BUILDINGS. Pursuant to s. 101.14 (4), Stats., no city, village, or town may enact or enforce an ordinance that requires a county or organized agricultural society, association, or board to install or maintain an automatic fire suppression system in a building on a fairgrounds if all of the following apply: (a) The building is open to the public only for seasonal or temporary event use for 180 cumulative days or fewer per year. (b) Public access to the building is provided by garage style doors that remain open when the building is open to the public.

## SPS 362.0903 (15)









