

PENALTY FOR REMOVING THIS CARD

SCANNED

05ED 6MH 5.21.09

•	of Portland, Maine -				rmit No:	Issue Date:	CBL:		
389 Co	ongress Street, 04101	Tel: (207) 874-8703	, Fax: (207) 874-87	16	09-0401	L	084 Q	003001	
Location	n of Construction:	Owner Name:		Owne	r Address:		Phone:		
6 WEI	LCH ST Peaks Island	LAGOULIS J.	AMES & GEORGE	79 S	TATE ST				
Business	s Name:	Contractor Name	e: Contr		ntractor Address:		Phone	Phone	
		Portland Cove	r, LLC	P.O.	Box 814 Port	land	2077747	465	
Lessee/B	Buyer's Name	Phone:			t Type: ning, no signag	ge		Zone: T-B	
 Past Use	2:	Proposed Use:		Perm	it Fee:	Cost of Work:	CEO District:		
Comm	ercial - Restaurant - Jone	es Commercial -	Restaurant - Jones		\$70.00	\$5,000.00	0 1		
Landir	ng	Landing - Insta	all awning w/ no	FIRE	DEPT:	Approved INS	PECTION:		
		signage 8' high	n 36' long 20' deep			Denied Use	e Group: 🧭	Type: Sig	
		Jawnigs 6	white tach			Denied			
			36' long 20' deep 	*	See Com	dirions	e Group: B IBC 7 nature: B	2003	
-	d Project Description:				G	$\mathcal{O}$			
Install	awning w/ no signage 8'	high 36' long 20' deep	(two)	Signa		Sig	nature: m	5/11/0	
	2 in mys corrector	1- cach 31 × 20	-ortu deck	PEDE	PEDESTRIAN ACTIVITIES DISTRICT (P.A		T (P.A. <b>D</b> .)	<b>D</b> .)	
(w	red - 5/20/09 - co	rchausnung_ 6 "6" h	ich, 2316" Wolc	Actio	n: Approve	ed Approve	d w/Conditions	Denied	
	projects 3 1'1'	· ·		Signa	ture:		Date:		
Permit 7	Taken By:	Date Applied For:			Zoning	Approval			
Ldobs	son	05/04/2009							
1. T	his permit application do	es not preclude the	Special Zone or Revi	ews	Zoning	g Appeal	Historic Pre	eservation	
Α	pplicant(s) from meeting ederal Rules.	-	Shoreland Structure beyord 751 } I-	B	Variance		🖌 Not in Distr	rict or Landmar	
	uilding permits do not inc ptic or electrical work.	clude plumbing,	beyord 75' } I- dae of regul Wetland set	n biet.	Miscellar	neous	Does Not R	equire Review	
3. B	uilding permits are void i ithin six (6) months of the		Flood Zone		Condition	nal Use	Requires Ro	eview	
Fa	alse information may inva ermit and stop all work.		Subdivision		Interpreta	tion	Approved		
			Site Plan			I	Approved w	/Conditions	
			Maj 🗌 Minor 🗌 MM	1	Denied		Denied		
	Kan All	7000	Date:		Date:		Date:		

### CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE

DATE

PHONE

· ·	<b>e - Building or Use Permit</b> 1 Tel: (207) <b>8</b> 74-8703, Fax: (			ermit No: 09-0401	Date Applied For: 05/04/2009	CBL: 084 Q003001
Location of Construction:	Owner Name:			ner Address:		Phone:
6 WELCH ST Peaks Island	LAGOULIS JAMES &	GEORG		STATE ST		r none:
Business Name:	Contractor Name:			tractor Address:		Phone Phone
	Portland Cover, LLC			D. Box 814 Port	land	(207) 774-7465
Lessee/Buyer's Name	Phone:			mit Type:		(201) 111 1105
jj				wning, no signa	ge	
Proposed Use:		P		roject Description:		
Commercial - Restaurant - Jo awnings w/ no signage -	ones Landing - Install two connec			o connected awa over deck	nings w/ no signage	- each 8' high 36' long
				_		
	tatus: Approved nensions 5/20/09. Each of two a			nn Machado 23'6" wide and	Approval I projects 36'1" from	_
Note:Received revised dia building.Dept:BuildingSNote:S	nensions 5/20/09. Each of two a tatus: Approved with Condition	wnings is 6 s <b>Revi</b> e	6'6" high, ewer: T	23'6" wide and om Markley	••	a Ok to Issue: 🗹
Note:       Received revised diabuilding.         Dept:       Building       S         Note:       1)       Signage Installation to compare the second sec	nensions 5/20/09. Each of two a tatus: Approved with Condition omply with Chapter 31 of the IBC sed upon information provided by	wnings is 6 s <b>Revi</b> 22003 buil	6'6" high, <b>ewer:</b> T lding cod	23'6" wide and 'om Markley e.	projects 36'1" from Approval I	A Ok to Issue: ✓ Date: 05/11/2009 Ok to Issue: ✓
Note:       Received revised diabuilding.         Dept:       Building       S         Note:       I)       Signage Installation to co         2)       Application approval base and approval prior to we	nensions 5/20/09. Each of two a tatus: Approved with Condition omply with Chapter 31 of the IBC sed upon information provided by	wnings is 6 s <b>Revi</b> 22003 buil applicant.	6'6" high, <b>ewer:</b> T lding cod . Any dev	23'6" wide and 'om Markley e.	projects 36'1" from Approval I proved plans require	<ul> <li>Ok to Issue: ✓</li> <li>Date: 05/11/2009</li> <li>Ok to Issue: ✓</li> <li>s separate review</li> </ul>

Comments: 5/11/2009-Ldobson: Mailed to Public Cover David Cairns 3 South Gate Road Scarborough, ME 04074-5300

# Signage/Awning Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: 6	Welch St. Peaks Js	ME 04108			
Tax Assessor's Chart, Block & LotChart#Block#Lot# $\mathcal{S}\mathcal{J}$ $\mathcal{J}$ $\mathcal{J}$	Owner: Robin Clark	Telephone: 232-5496			
Lessee/Buyer's Name (If Applicable) Jolg Functions LLC	Contractor name, address & telephone: Portion.d Cover	Total s.f. of signage x \$2.00 Per s.f. plus \$30.00/\$65.00 For H.D. signage= Total Fee: \$Awning Fee= cost of work Total Fee: \$			
Who should we contact when the permit is ready	- Roin Clark phone: 2:	32 54 96			
<b>Tenant/allocated building space frontage</b> (fee Lot Frontage (feet)		nut			
Current Specific use:	Sunction room - Joes La	ndiry			
Information on proposed sign(s):Freestanding (e.g., pole) sign?YesBldg. wall sign? (attached to bldg)Yes	No Dimensions proposed:				
Proposed awning? Yes No Is awn Height of awning: Control Is awn Is there any communication, message, tradema If yes, total s.f. of panels w/communications, m	$1 \times 01 \text{ symbol off } 1 \text{ is } 1$	W & 2-			
Information on existing and previously permitted sign(s): Freestanding (e.g., pole) sign? Yes No Dimensions: Bldg. wall sign? (attached to bldg) Yes No Dimensions: Awning? Yes No Sq. ft. area of awning w/communication:					
A site sketch and building sketch showing exa Sketches and/or pictures of proposed signage		ated must be provided.			
Please submit all of the information ou Failure to do so may result in the autor		tion Checklist.			

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information visit us on-line at <u>www.portlandmaine.gov</u>, stop by the Building Inspections office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

	$\square$	0.0	1
Signature of applicant:	Kobin	Clark.	Date: 5-4-09

This is not a permit; you may not commence ANY work until the permit is issued.







ATLANTIC

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permit # 01-0401 84-0-063 When the second s

May 15, 2009

## Measurements / Awnings

Tubular structure comprised of 14 gauge steel square and round as original design was represented. In addition the final measurements will be no more non-conforming in the setbacks than the original structures square footage, not compromising the perimeters of the approved deck recently reconstructed as indicated in previous description.

The seasonal top will be white in color with flame resistance certification forwarded in this packet to the code office, City of Portland, Maine.

Anchoring fasteners, lag bolts, connecting arms and elbows, machine bolts and other common fastening methods will be standard tent awning and tent industry.

The final measurements do not exceed the existing square footage as indicated at meeting with City of Portland Code Officer.

Final measurements of expansion: 2- awnings being replaced; 6' 6" in height, 23' 6" wide, with the projection of 36' 1" from face of building.

Portland Cover LL.C.

Certificate of Flan	e Resistance Date manufactured
REGISTERED FABRIC NUMBER	D BY 04/21/08
F.140 SNYDER MANUF, SNYDER MANUF, 3001 PROGRE DOVER, OL	SS STREET
140.00 This is to certify that the materials described below are flame-retards	nt and inherently nonflammable.
FORAADVANTAGE. TENT. ETTLINGS	ADDRESS11661 PLEASANT VALLEY ROAD
	STATE0H45601
Fire Marshal for such use. The Flame Retardant Process Used N * FABRIC MEETS THE REQUIREMENTS OF THE SPECIF	
NFPA-701 (Large Scale)	HL-C-49606 FMVSS-302
CANULC-S109-M87 Wichne to	HC-49606
SNYDER MANUFACTURING INC. By	Title Supervisor, Quality Control
STYLE PRV_1218K_S.WHITE 61" GLOSS PLUS-SLT_TO 15_1/4"	
CONTROL NO. 15430	
SNYDER S-ORDER NO	DATE PROCESSED04/21/08
YARDS OR QUANTITY 200	DATE CERTIFIED



FROM :Portland Cover LLC FAX NO. :2078832274

Certificate of Flame Resistance	Date menufactured
ISSUED BY	04/21/08
REGISTERED FABRIC NUMBER SNYDER MANUFACTURING, INC.	
5 F-140 F 3001 PROGRESS STREET DOVER, OHIO 44622	
140.00 This is to certify that the materials described below are flame-retardant and inherently nonflammable.	
FORADVANTACE_TENT_FITTINGSADDRESS11661_PLEASAN	T-VALLEY-ROAD
CITYCHILLICOTHESTATESTATE	
The articles described below are made from a flame-resistant fabric or material register Fire Marshal for such use.	red and approved by the State
The Flame Retardant Process Used WILL NOT Be Removed By Washing	ng
* FABRIC MEETS THE REQUIREMENTS OF THE SPECIFICATIONS LISTED BELOW INDIC	CATED BY
S NFPA-701 (Large Scale)	🗍 FMV\$\$-302
CANULC-S109-M87 M CPALOR CPALOT	🗋 A-A-55308
SNYDER MANUFACTURING INC. By	Supervisor, Quality Control
STYLE PRV 1218K S.WHITE 61" GLOSS PLUS-SLT TO 15 1/4"	
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SNYDER S-ORDER NO DATE PROCESSED	(21/08
YARDS OR QUANTITY 200 DATE CERTIFIED04/23/08	

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	FAX NO. :2078832274	May. 20 20	009 09:51AM P3
	Certificate of Flan	ne Resis	tance
	REGISTERED ISSUED E		Date treated or manufactured
	CONCERN No. ROBERO/ASCOT F	PRODUCTS INC	05/26/08
			e hereof have been
	This is to certify that the materials described flame-retardant treated (or are inherently nonflamm ADVANTAGE TENT FITTINGS ADDRE	SS	sant Valley Road
	FORSTAT	EOH 45601	
	<ul> <li>(a) The articles described on the reverse side of flame-retardant chemical approved and regis</li> <li>(b) The articles described on the reverse side of flame-retardant chemical approved and regis</li> </ul>	stered by the State Firm nance with the laws of th	e been treated with a e Marshal and that the e State of California and
	the Rules and Regulations of the State Fire Marsh	ial. Chem.	Reg. No
2000	Method of application		ame-resistant fabric or
0	(b) The articles described on the reverse side her material registered and approved by the State Firm	_	eg. No
	VIX A diama conjetant fabric of material	1980	-
	The Flame Retardant Process Used	iller will not)	
	Morton Eydenberg By	Technical Manage	er
	Norton Evacaberg By . Name of Applicator or Production Superintendent	Tille	,
		mo Rosi	atumes
	Certificate of Alas	me Resi	
	Certificate of Alas REGISTERED APPLICATION CONCERN NO	D BY	Date treated or manufactured
	Certificate of Alar REGISTERED APPLICATION CONCERN NO. ROBERO/ASCOT	DBY PRODUCTS INC. WAD WEST	Date treated or
	Certificate of Alar REGISTERED APPLICATION CONCERN NO. F-191 F-191 ROBECO/ASCOT ICO/RING R GARDEN C/I This is to certify that the materials describe	DBY PRODUCTS INC DOAD WEST TY NY 11530 Ind on the reverse si	Date treated or manufactured 05/26/08
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### Planning Support Locations

### Introduction

The topic of support location should actually be discussed prior to the field measurement section because, in many cases, we must take measurements to the actual point of support. This, obviously, requires that the points-of-support be readily identifiable in the field. If your project has prepared plans, then you have the luxury of doing a preliminary review of support possibilities before going to the job-site to measure. In either case, all possible support locations must be identified before they can be measured.

Later in the design process, *standard structural patterns* (SSP's) will be developed. Support points play a major role in their definition. We must know exactly where the support points are located and what type of support they will provide. It is extremely helpful to think of support points as *targets* because the major structural members will be routed to them. The entire awning design process revolves around the quality and quantity of the support locations.

A good analogy of the importance of selecting proper support locations is a car. If you want to lift your car off the ground, there are only a few specific places you can place the jack. If you miss them, then the jack could go through the floor board. The same is true of awnings and canopies; however, it is common to see jobs that have been installed on posts, etc. that do not match the ideal support points of the frame. It is also common to see attachments to walls that are inadequate.

The following discussions are to review the most common types of wall construction and to demonstrate the ideal support locations for each.

#### **Support Locations in Stud Walls**

*Stud walls* are made of multiple building materials. All stud walls consist of vertical studs on which sheets of other building materials are layered. Typically, the only true structural members in a stud wall are the studs themselves. The sheathing and siding materials are generally considered to be non-structural as they relate to the attachment of awnings and canopies. This includes brick and other masonry veneers. These types of decorative surfaces have definite limits relating to support point loads that are perpendicular to the wall surface.

The correct way to attach an awning or canopy to a stud wall is to use fasteners that will actually connect with each individual stud. This is often difficult to accomplish, since the studs are hidden within the exterior components of the wall. *Figure 31* shows the correct support locations on a typical stud wall. It is normally unnecessary to locate each individual stud during the field measurement process as long as the stud size and spacing are known. It is, however, important to know the dimension from the face of the stud to the exterior face of the wall so that fastener lengths can be determined.

These points do not necessarily coincide with important points on the awning or canopy. They simply provide *temporary* definition points to help us calculate certain characteristics of the wall. In *column support measurement*, the points that are used as reference points are also important structural points for the frame design. This means that the reference points must be located carefully within the top of the column because they actually coincide with proposed points on the canopy. The reference point (measuring point) is usually located at the center of each column. This provides consistency in measurement and a convenient base from which to measure the features of the column cap plate or other connection hardware. In other words, you would not want to measure from the *corner* of one column to the *center* of another column. *Figure 29* shows the proper measurements that should be taken in a typical column forest. It also shows how the center of the column makes a good reference point from which to define the column cap plate geometry.

While the main concern in measuring column support is the *lateral* locations of the column tops, the vertical elevations are also important. *Ideally*, the top of each column will lie in the same *horizontal plane*. In other words, they should be *level* with respect to one another. Any small differences in the column top elevations can be shimmed; however, it is always good practice to measure these elevations with a construction level to make sure there are no major discrepancies in elevation.



#### **Combination Support Measurement**

Many canopies are supported by *combinations* of support types. The two most common canopy configurations that utilize *combination support* are the *entrance canopy* and the *patio canopy*. Both of these types are typically wall supported along one edge and column supported along one or more of the remaining edges. A typical combination supported canopy is shown in *Figure 30*. To measure a combination support system, it is necessary to combine measurement methods. We must use the *wall path measurement* method (see page 45) to map the wall path and then use the *column support* method to measure the column tops. The column support method is also used to determine the relationship between columns and the wall surface. *Figure 31* shows these methods as they should be applied to a typical wall/column configuration. Keep in mind that the column to the last column, then the intermediate columns will rarely line up with the end columns. Also, it is likely that the column line will not be parallel with the wall path; therefore, the measurements must be performed with a method that records these discrepancies.

#### Fastener Category #2 - Wood Lags

Wood lags are used when an awning or canopy frame must be connected to structural wood components such as wall studs, beams, and columns. A wood lag fastener box like the one shown in *Figure 577* should be kept in the installation vehicle. As a minimum, the following wood lags and hardware (shown in *Figure 578*) should be included:  $\frac{1}{4}$  x  $\frac{31}{2}$  wood lags,  $\frac{1}{4}$  x  $\frac{41}{2}$  wood lags,  $\frac{1}{4}$  x  $\frac{31}{2}$  wood lags,  $\frac{3}{8}$  x  $\frac{31}{2}$  wood lags,  $\frac{3}{8}$  x  $\frac{31}{2}$  wood lags,  $\frac{3}{4}$  x  $\frac{31}{4}$  o/d. x  $\frac{1}{16}$  flat washers, and  $\frac{13}{32}$  i i/d. x  $\frac{13}{16}$  o/d. x  $\frac{1}{16}$  flat washers.



Before wood lags can be installed, there must be 1/4" pre-drilled holes through the awning or canopy frame. This should always be done while the frame is on the ground. If there are any non-wood materials between the frame and the wooden structural member, they must be pre-drilled as shown in *Figure 579*. Notice the drill bit stops before the wooden structural member. This pre-drilled hole should be at least 1/4" diameter for 1/4" wood lags and at least 3/8" diameter for 3/8" wood lags. Also, a pilot hole must be made into the wooden structural member to prevent the wood lag from splitting the wood and weakening the member, as shown in *Figure 580*. To drill the pilot hole, use a 3/16" bit for 1/4" wood lags and a 1/4" bit for 3/8" wood lags. Use the heavier 1/2" drill motor to drive the wood lags into the structure as shown in *Figure 581*. Driving wood lags with a standard 3/8" drill motor will burn up the motor. Use a 7/16" hex-drive for 1/4" lags and a 9/16" hex-drive for 3/8" socket-to-drill motor adapter. A typical finished wood lag connection is shown in *Figure 582*. Select a wood lag that embeds at least 1" of threaded length into the wooden structural member.





David Cairns President/ Manager Portland Cover LLC 3 Southgate Road Scarborough, ME 04074

City of Portland Code Enforcement RE: Flame retardant / Fire certificates

May 3, 2009

# **Verification of Flame Resistance**

This is to verify that the materials used in the fabrication and reconstruction of the awnings and curtains produced by Portland Cover LLC for the expressed warranty to Jones Landing located at Welch Street Peaks Island, Maine have been made from a flame resistant fabric or material registered and approved by the State Fire Marshall for such use.

In addition the flame retardant process used will not be removed by washing

We herby certify this to be true; "Certificate of Flame Resistance" as copy from the original document of which has been filed with the manufactures State Fire Marshall.

Sincerely airns Min

	10	ORD,	CERTIFIC	ATE OF LIABILIT	Y INSU	RANCE		DATE (MN	2009
PRO	DUCER	(207)	780-1677 FAX:		THIS CERT	<b>IFICATE IS ISSI</b>	UED AS A MATTE		
Cro	588	• •	nce-Portland				O RIGHTS UPON		
23:	31 C	ongres	s Street				FORDED BY THE		
		567							
Portland ME 04112			INSURERS A	INSURERS AFFORDING COVERAGE			NAIC #		
INSU	RED				INSURER A: NOI	th America	n Specialty		
Jo	-La	Functi	ons, LLC		INSURER B:				
<b>P</b> .(	). Е	lox 69			INSURER C:				
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THE REC THE AGC	QUIRE INSU	CIES OF IN MENT, TER JRANCE AI ATE LIMITS	M or condition of an FFORDED by the Pol	W HAVE BEEN ISSUED TO THE INSU NY CONTRACT OR OTHER DOCUMEN ICIES DESCRIBED HEREIN IS SUB N REDUCED BY PAID CLAIMS.	JECT TO ALL TH	T TO WHICH THIS ( IE TERMS, EXCLU	SERTIFICATE MAY BE	ISSUED OR MA	Y PERTAIN,
IN\$R	ADD'L	TY	PE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)			
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		Х сомм					DAMAGE TO RENTED PREMISES (Ea occurrent	xe) \$	100,000
A		a		50C0005210-00	6/20/2008	6/20/2009	MED EXP (Any one perso	-	5,000
		<u> </u>					PERSONAL & ADV INJU		000,000
							GENERAL AGGREGATE		000,000
							PRODUCTS - COMP/OP	AGG \$ _ 2,	
			LE LIABILITY				COMBINED SINGLE LIM (Ea accident)	т s	
		ALL OV	MNED AUTOS				BODILY INJURY (Per person)	\$	
			DULED AUTOS AUTOS				BODILY INJURY (Per accident)	\$	
		NON-O	WNED AUTOS				PROPERTY DAMAGE (Per accident)		
	_	GARAGE LI					AUTO ONLY - EA ACCID	ENT \$	
								ACC \$	
								AGG \$	
							EACH OCCURRENCE	\$	
							AGGREGATE	\$	
							<u> </u>	S	
			TION \$						
		KERS COMPE	INSATION AND				WC STATU- TORY LIMITS	OTH-	
		OYERS' LIAB PROPRIETOR	BILITY /PARTNER/EXECUTIVE				E.L. EACH ACCIDENT	\$	
	OFFIC		EXCLUDED?				E.L. DISEASE - EA EMPL		
	SPEC	AL PROVISIC					E.L. DISEASE - POLICY I	.IMIT <b>\$</b>	
	OTHE	R							
				ES/EXCLUSIONS ADDED BY ENDORSEMEN		)NS			
10	days	notice	for non-payment o	f premium pursuant to Main	e State Law.				
CER	TIFIC	ATE HOL	DER		CANCELLATI	ON			
					SHOULD ANY	OF THE ABOVE DE	SCRIBED POLICIES BE	CANCELLED BE	FORE THE
			Portland		EXPIRATION D	ATE THEREOF, THE	ISSUING INSURER	VILL ENDEAVOR	TO MAIL
			gress Street		10 DAYS W	RITTEN NOTICE TO T	HE CERTIFICATE HOLDE	R NAMED TO THE	LEFT, BUT
	P.	ortiand	1, ME 04101		FAILURE TO DO	SO SHALL IMPOSE N	O OBLIGATION OR LIAB		UPON THE

E HOLDER	CANCELLATION
y of Portland Congress Street tland, ME 04101	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL $\underline{10}$ days written notice to the certificate holder named to the left, but failure to do so shall impose no obligation or liability of any kind upon the insurer, its agents or representatives.
	AUTHORIZED REPRESENTATIVE Lisa Coughlan/SQ1

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