SURCAN CANADA
Office Andrews

Certificate of Design Application

ORTES	1. 0/2.	4 11 11 1			
From Designer:	E.S. COFAN ENGWEERING				
Date:	4/23/14				
Job Name:	EO - 90 MIDDLE STREET (9) PIUS				
Address of Construction:	80-90 MlDi	DE STREET			
	2009 International Bu	ilding Code			
Construction	project was designed to the bu	nilding code criteria li	sted below:		
Constituedon		· .			
Building Code & Year 1009 IBC	Use Group Classification (s)	MXED (B)	(M)		
Type of Construction TYPE	3 UNPROTECTED		W. (Euser)		
Will the Structure have a Fire suppression	system in Accordance with Secti	on 903.3.1 of the 2009	IBC YES EXISTING!		
Is the Structure mixed use?	If yes, separated or non separate	ed or non separated (se	edon 502.5)		
Supervisory alarm System?	Geotechnical/Soils report requi	red? (See Section 1802.	.2)		
			ive load reduction		
Structural Design Calculations		turn and the same of the same	oof live loads (1603.1.2, 1607.11)		
Submitted for all structural t	members (106.1 – 106.11)	1	oof snow loads (1603.7.3, 1608)		
Design Loads on Construction Docum	ents (1603)		Ground snow load, Pg (1608.2)		
Uniformly distributed floor live loads (7603.11, 1	807)		Pg > 10 psf, flat-roof snow load p		
Floor Area Use Loads Sho)WII		$P_g > 10 \text{ psf, snow exposure factor, } G$		
		·	$P_g > 10 \text{ psf, snow load importance factor,}_{I_g}$		
~ M	·		oof thermal factor, $G(1608.4)$		
			loped roof snowload, p.(1608.4)		
Wind loads (1603.1.4, 1609)			eismic design category (1616.3)		
Design option utilized (1609.1.	1. 1609.6)		Basic seismic force resisting system (1617.6.2)		
Basic wind speed (1809.3)	,,,	N	desponse modification coefficient, $p_{\!\scriptscriptstyle J}$ and		
Building category and wind im	portance Factor, h	1	deflection amplification factor $_{G}$ (1617.6.2)		
	le 1604.5, 1609.5)	/	Analysis procedure (1616.6, 1617.5)		
Internal pressure coefficient (ASC		t	Design base shear (1617.4, 16175.5.1)		
Component and cladding pressure		Flood loads (180	3.1.6, 1612)		
Main force wind pressures (7603.		A	flood Hazard area (1612-3)		
Earth design data (1603.1.5, 1614-1623)			Elevation of structure		
Design option utilized (1614.1)		Other loads			
NX Seismic use group ("Category"		1 11 10	Concentrated loads (1607.4)		
Spectral response coefficients			Partition loads (1607.5)		
Site class (1615.1.5)			Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404		



Accessibility Building Code Certificate

Designary	
Designer:	
Address of Project:	
Nature of Project:	
	. "
	NA
designed in compliance with	overing the proposed construction work as described above have been applicable referenced standards found in the Maine Human Rights with Disability Act. Residential Buildings with 4 units or more must Housing Accessibility Standards. Please provide proof of compliance if
	Signature:
	Title:
(SEAL)	Firm:
	Address:
	Phone:

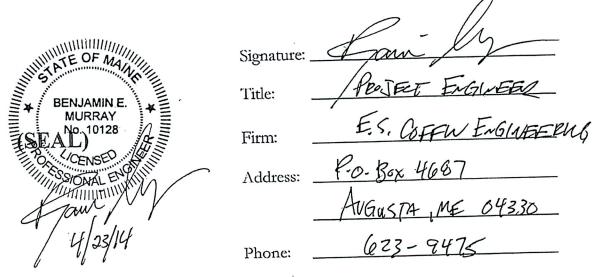
For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov



Certificate of Design

ORTLA	((
Date:	4[23]	4	
From:	E.S. Coff	FW ENGLIEBERNG	
These plans and / o	or specifications coveri PTUS to 80 -	ng construction work on: 70 Middle Street.	

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the 2009 International Building Code and local amendments.



For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov