OF DORTLAND

Certificate of Design Application

From Designer:	
Date:	
Job Name:	
Address of Construction:	
	ational Building Code and to the building code criteria listed below:
Building Code & Year Use Group Class	sification (s)
Type of Construction	
	ce with Section 903.3.1 of the 2009 IRC
Is the Structure mixed use? If yes, separated or	non separated or non separated (section 302.3)
Supervisory alarm System?Geotechnical/Soils	report required? (See Section 1802.2)
Structural Design Calculations	Live load reduction
Submitted for all structural members (106.1 – 106.11)	
	Roof snow loads (1603.7.3, 1608)
Design Loads on Construction Documents (1603) Uniformly distributed floor live loads (7603.11, 1807) Floor Area Use Loads Shown	Ground snow load, Pg (1608.2)
	$\underline{\qquad} If Pg > 10 \text{ psf, flat-roof snow load} Pf$
	If $Pg > 10$ psf, snow exposure factor, $_{Ce}$
	If $Pg > 10$ psf, snow load importance factor, K
	$\underline{\qquad} Roof thermal factor, _G(1608.4)$
	Sloped roof snowload, p _t (1608.4)
Wind loads (1603.1.4, 1609)	Seismic 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)	Response modification coefficient, _{Rt} and
Building category and wind importance Factor,	deflection amplification factor _{<i>Cl</i>} (1617.6.2)
table 1604.5, 1609.5)" Wind exposure category (1609.4)	Analysis procedure (1616.6, 1617.5)
Internal pressure coefficient (ASCE 7)	Design base shear (1617.4, 16175.5.1)
Component and cladding pressures (1609.1.1, 1609.6.2.2)	Flood loads (1803.1.6, 1612)
Main force wind pressures (7603.1.1, 1609.6.2.1)	Flood Hazard area (1612.3)
Earth design data (1603.1.5, 1614-1623)	Elevation of structure
Design option utilized (1614.1)	Other loads
Seismic use group ("Category")	Concentrated loads (1607.4)
Spectral response coefficients, SDs & SD1 (1615.1)	Content act loads (1607.4)
Site class (1615.1.5)	
	1007.12, 1007.13, 1010, 1011, 2404