

175 Anderson Street - Change of Use		7/14/2016	
Portland, ME			
Code Analysis			
Category	Reference	Code Requirements	Reference
		<b>IBC 2009</b>	<b>NFPA 101 - 2009</b>
	Table 1016.1	Length of travel ≤ 200'	Code Requirements
	1018.4	Dead ends ≤ 20'	Length of travel < 150'
	1014.3	Common path of travel ≤ 75' (not sprinklered)	Dead ends ≤ 20' (not sprinklered)
	1018.2	Minimum corridor width = 44" clear	36.2.5.2.2 Common path of travel ≤ 75' (not sprinklered)
	Table 1021.1	Number of exits ≤ 500 occupants = 2	7.3.4.1 Minimum corridor width = 36" clear
	Table 1015.1	Allows M occupancies of 49 or less to have a single means of egress. Where this retail use is exceptionally low traffic and floor space is primarily devoted to (area rug) product display, we suggest the two exits provided are adequate to meet demand despite being under the minimum required separation distance: 35' provided vs 46' required	36.2.4.3 Minimum number of exits = 1 where travel distance < 75'
	Table 1021.2	Single Exit Permitted from second story (mezzanine)	7.5.1.3.5 Allows for existing buildings to be exempt from the minimum separation requirement
	1022.1	Exit enclosure not required if second floor is <10 occupants	Existing exits are less than 1/2 the building distance apart: Additional exit IF REQUIRED is proposed at furthest existing overhead door opening with pass-door in new overhead door system
Emergency Lighting	1006.1	Emergency lighting is required	Single unenclosed stairway
	1011.1 (exc. #2)	Exit Signs are required except at main exterior exit doors	Single unenclosed stairway
Fire Suppression Systems	903.2 > 903.2.7	No sprinkler system required	Provided
	905.3	Standpipes are not required	Illuminated signage exists: Tactile Signage must be added
Fire Alarm Systems	907.2.7	Automatic Fire Alarm System is not required	No sprinkler system provided
	907.2.7	There is no requirement for smoke alarms	No standpipe provided
Extinguishment requirements	906	Portable fire extinguishers shall be installed as per NFPA 10 (IFC 2009)	No fire alarm provided
			No smoke alarms shall be provided
			Provided