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**PRUDENTIAL**  
TWO PORTLAND SQUARE FOURTH FLOOR  
PORTLAND, MAINE

**REVISIONS**

#	DATE	DESCRIPTION

DATE:	01-21-08
PROJECT #	110807
DRAWN BY:	DLP
CHECKED BY:	MET
DRAWING SCALE	AS NOTED

SHEET TITLE

CODE REVIEW  
DATA

**G103**

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110807 - Prudential, Two portland Square, Fourth floor NFPA 2006 OVERVIEW		
<b>Description of Project</b>	Partial renovation to an existing high rise building with B Occupancy. Scope of work is limited to the fourth floor.	
<b>Type of Construction</b>	Type II 0,0,0 (existing)	
<b>Fire Protection</b>	Existing NFPA 13 sprinkler system - supervised.	
<b>Occupant Load</b>	14,875 s.f. / 100 = 149	
<b>Occupancy Separation NFPA 2006 Table 6.1.2.2</b>	Small assembly uses. Occupancy of any room or space for assembly purposes by fewer than 50 persons in another occupancy and incidental to such other occupancy shall be classified as part of the other occupancy and shall be subject to the provisions applicable thereto.	
<b>NFPA Chapters</b>	Chapter 38 New Business Occupany Chapter 11 Special structures and high rise buildings	
<b>Means of Egress Chapter 7</b>		
7.1.3.1.1	Exit access corridors	Existing to remain - existing area not under renovation and occupancy is not changing
7.3.2.1(1)	Exits	Existing to remain - existing area not under renovation and occupancy is not changing
7.2.1.6.2	Access - controlled egress doors	The doors shall be arranged to unlock in the direction of egress.
7.2.12.1.2	Area of Refuge	Not required - building is protected with NFPA 13 system
8.7.1.1(2)	Special Hazard Protection	Protecting the area with automatic extinguishing systems in accordance with Section 9.7. Rating: 0 hrs.
12.2.2.2.3	Panic hardware	Add panic hardware to exit stairs on floors under construction.
38.2.6.1 Business (B) Table A7.6	Travel Distance	Limited to 300 ft. (ordinary hazard)
38.2.2.2.5	Access controlled egress doors	comply with section 7.2.1.6.2
38.2.5.2.1 Business (B) Table A7.6	Dead End Corridors	Limited to 50 ft.
38.2.3.2*	The clear width of any corridor or passageway serving an occupant load of 50 or more shall be not less than 44"	corridor width: 44"

110807 - Prudential, Two Portland Square Fourth floor IBC 2003 OVERVIEW		
<b>Description of Project</b>	<b>Existing Business Occupancy B</b> Partial renovation to the 4 floor. All alterations are considered Level 2 by the 2003 International Existing Building Code.	
<b>Code Chapters</b>	<b>Section 304 Business occupancy (existing)</b> <b>Section 403 High Rise building (existing)</b>	
<b>Type of Construction</b>	Type II B Existing non rated structural frame, interior and exterior bearing walls, roof structure and floor construction	
<b>Fire Protection</b>	Existing NFPA 13 sprinkler system	
<b>Occupant Load</b>	149	
<b>Seperation of Occupancy Table 302.3.2</b>	0	
<b>CHAPTER 10 MEANS OF EGRESS</b>		
<b>Section Number</b>	<b>Title</b>	<b>Remark</b>
1008.1.3.4	Access Controlled Egress doors	Must meet the requirements of 1008.1.3.4
1008.1.9	Panic Hardware	Panic Hardware is required on all stair exit doors on floors under construction
1013.3	Common Path of egress travel	B Occupancy - limited to 100 ft in areas with NFPA 13 sprinkler system
1014	Exit Access and Doorways	Two means of egress required in spaces with more than 50 occupants
1014.2.1	Distance between exists	Seperation shall not be more than 1/3 the diagonal distance apart. Required and provided seperation distances shown on plans.
Table 1015.1 A occupancy B Occupancy	Travel Distance	B = 300 ft
Table 1016.1	Corridor Fire resistance rating	Not Applicable. Existing exit corridors are not under renovation.
1016.3	Dead End Corridors	B Occupancy = 50 ft
1018	Minimum Number of Exits	2 exits per floor required. Occupancy load per floor is less than 500.
1019	Vertical Exit Enclosures	Not Applicable. Existing exit enclosures are not under renovation.

ISSUED FOR CONSTRUCTION

**A1 NFPA 2006 REVIEW**

**A10 IBC 2003 REVIEW**

**A17 NOT USED**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20