

CODE SUMMARY

Project Name: **TD Banknorth** Project No: **07133.00**  
 Prepared By: **Jennifer Roy** Date: **03/13/08**  
 Project Location: **Congress Street- Westgate Plaza, Portland ME**

**Applicable Building Codes**  
 The International Building Code 2003  
 State of Maine Plumbing Code  
 ICC/ ANSI A117.1-2003 Accessible and Usable Buildings and Facilities  
 NFPA 101 2003, NFPA 1  
 Maine Accessibility Code  
 All code section references to be IBC unless noted otherwise

**A. USE GROUP CLASSIFICATION** Occupancy 1  
 1. Building Use: **Business**  
 2. Use group (Section 304.0) **B**

**B. CONSTRUCTION CLASSIFICATION**  
 1. Type of Construction:  
 a. New Construction: **5B Unprotected**

The building is equipped throughout with an automatic sprinkler system

**C. BUILDING DIMENSIONS AND FLOOR AREA**  
 1. Main Floor Area **3,000 SQ FT**  
 2. Maximum Building Height **27'**

**D. EGRESS REQUIREMENTS**  
 1. Occupant load: (1004.0) Occupancy 1 **Business**  
 a. Maximum sq. ft. per Occupant (Table 1004.1.2) **Calculated 100 gross**  
 b. Maximum number of Occupants **30**  
 2. Egress Width: Egress width per occupant (table 1005.1)  
 With sprinkler system **0.2 inches at stairways 0.15 inches at doors, ramps and corridors**

EGRESS WIDTH: (for stairs) Occupancy 1 **Business**  
 EGRESS WIDTH: (for doors)  

Total Occup.	Egr. Width required
<b>30</b>	<b>6 in.</b>

 3. Number of Exits Required: (Table 1018.1)  

Occupancy Load	Minimum No. Exits
1 - 500	2
501 - 1,000	3
More than 1,000	4

Occupancy: **Business** **2 exits required 2 exits provided**  
 a. Maximum Length of Exit Access Travel (feet) With sprinkler system (Table 1015.1) **300**  
 b. Minimum Exit Separation Distance **1/2 of diagonal**

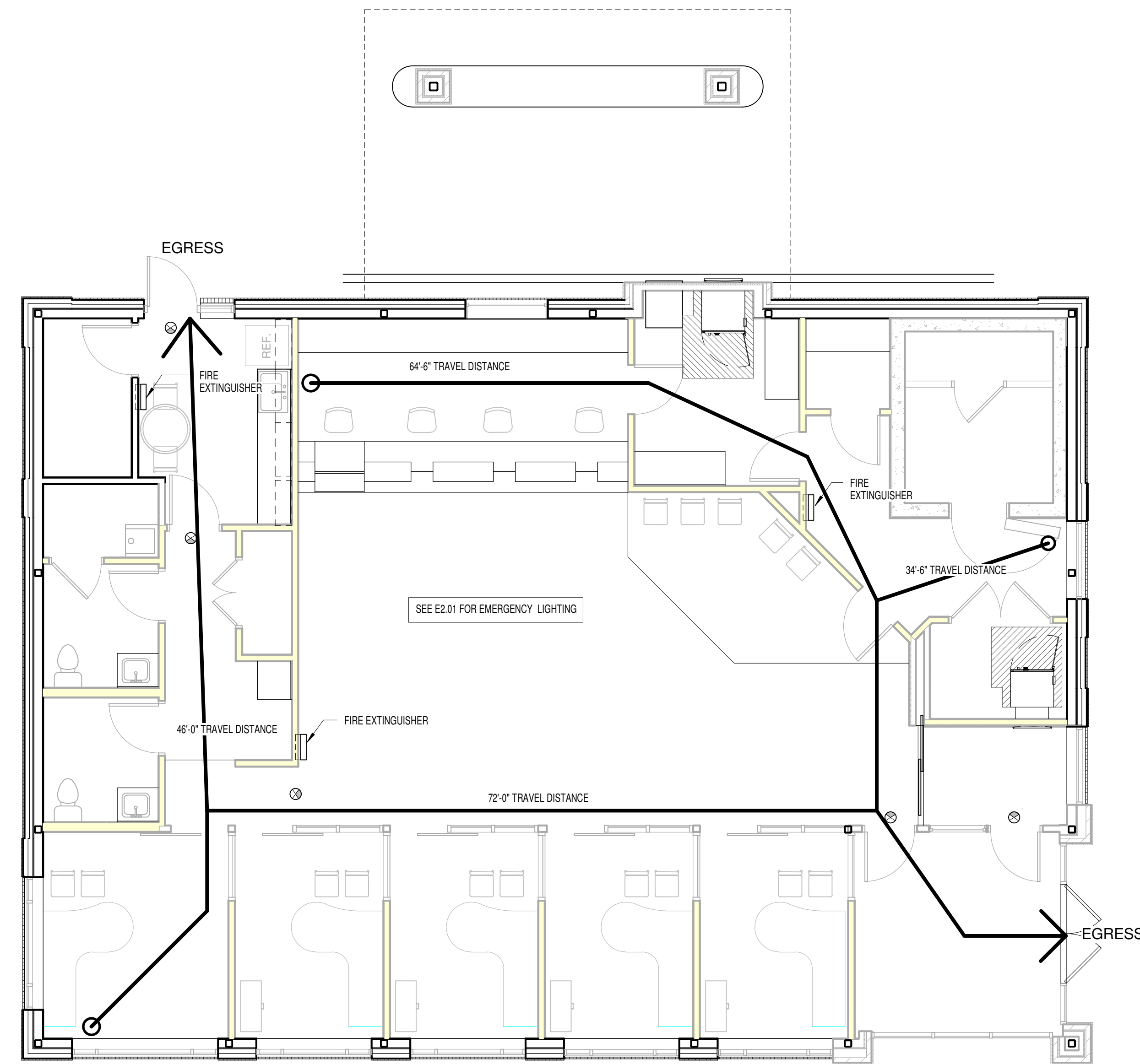
4. Dead End Corridor: Maximum Dead-End Corridor Length (1016.3) = **50 ft** with sprinkler system
5. Egress Passageway: Minimum Egress Passage/Corridor Width (1020.2) Occupancy Served **30** Width (in.) **36**
7. Exit Doors: (1008.1.1)  
 a. Door leaf Minimum Width: 32" clear, Maximum Width: 48"  
**All exit doors to be a minimum of 36" wide.**  
 b. Door shall swing in the direction of egress travel for occupant load of 50 or more.  
**Exit doorways to have out swinging doors.**  
 c. Panic hardware Required for doors serving area with occupant load of 100 or more.  
**Exit doors to have panic hardware.**

- E. FIRE PROTECTION**  
 1. Fire Detection, Alarm, and Communication Systems (NFPA 101 9.6): Systems and their components shall be listed and approved for the purpose for which they are installed. Fire alarm system shall be installed in accordance with NFPA 70, NFPA 72 and NFPA 101  
 2. Portable Fire Extinguishers (NFPA 101 9.7.4): Portable fire extinguishers shall be provided in occupancies and locations as required by NFPA 10  
 3. Automatic Sprinklers (NFPA 101 9.7): Automatic sprinkler system shall be provided and installed in accordance with NFPA 13

- F. PLUMBING FIXTURES**  
 1. Minimum Fixtures (Table 2902.1) Occupancy 1 **Business**  

Water Closets - Male	1 per	<b>25</b>
Water Closets - Female	1 per	<b>25</b>
Urinals (419.2)	1 per	<b>NA</b>
Lavatories	1 per	<b>40</b>
Drinking Fountains	1 per	<b>100</b>

 2. Separate facilities shall be provided for each sex (IPC 2902.2)  
 a. Exceptions: Separate employee facilities shall not be required in occupancies in which 15 or less people are employed



1 LIFE SAFETY PLAN  
 3/16" = 1'-0"

OWNER REVIEW  
 NAME \_\_\_\_\_ Date \_\_\_\_\_

NO.	DATE	DESCRIPTION
5/30/08		ISSUE FOR BID
ISSUE LOG		
△ = CLOUDED CHANGE		
<b>TD Banknorth</b>		
1410 Congress Street Portland, ME 04101		

CODE SUMMARY & LIFE SAFETY PLAN

SCALE **3/16" = 1'-0"**  
 DRAWN BY \_\_\_\_\_ JR  
 CHECK BY \_\_\_\_\_  
 PROJ. ARCH./ENGR. \_\_\_\_\_ JR  
 PROJ. MRG. \_\_\_\_\_ PJB  
 JOB NO. **07133.01**  
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**A0.01**