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**SHEET NOTES**

- 01 DRAFT CURTAIN & CLOSELY SPACED SPRINKLER HEADS PER IBC 708.2
- 02 NEW GATE THAT PROHIBITS TRAVEL TO BUT ALLOW FREE ACCESS FROM LOWER LEVEL.
- 04 EXISTING STAIRS AND EXISTING GUARDS ARE COMPLIANT TO NFPA 101 7.2.2, EXCEEDING THE 30" MIN HEIGHT REQUIREMENT FOR GUARDS.

**GRAPHIC SYMBOLS LEGEND**

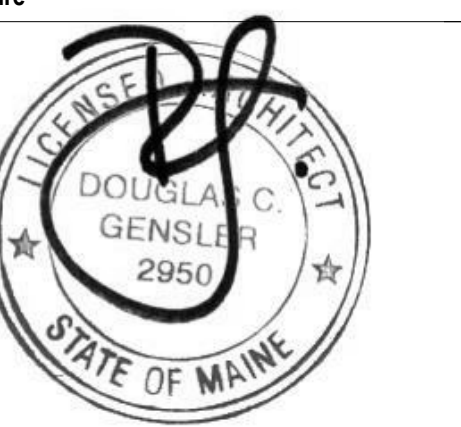
- TRAVEL DISTANCE
- COMMON PATH OF TRAVEL
- POINT OF DECISION
- AREA NOT IN CONTRACT
- AREA CALCULATION
- AREA PER OCCUPANT [1004.1.1]
- OCCUPANCY (PEOPLE)
- CLEAR EXIT WIDTH AT DOOR
- MAXIMUM EGRESS CAPACITY AT DOOR [1005.1]
- ACTUAL EGRESS COUNT AT THIS DOOR
- CARD READER
- ELECTROMAGNETIC EGRESS LOCK PROVIDED WITH PUSH TO EGRESS BUTTON AND MOTION SENSOR
- 15 SECOND DELAYED EGRESS

Date	Description
08/18/17	DEMOLITION & EARLY WORK

**OCCUPANCY CLASSIFICATION LEGEND**

- ASSEMBLY (UNCONCENTRATED) 1 PERSON / 15 SF
- BUSINESS (GENERAL) 1 PERSON / 100 SF
- ACCESSORY STORAGE 1 PERSON / 300 SF

Seal / Signature



Project Name

Unum Workplace Transformation- Phase 1 (HO2)

Project Number

59.6481.003

Description

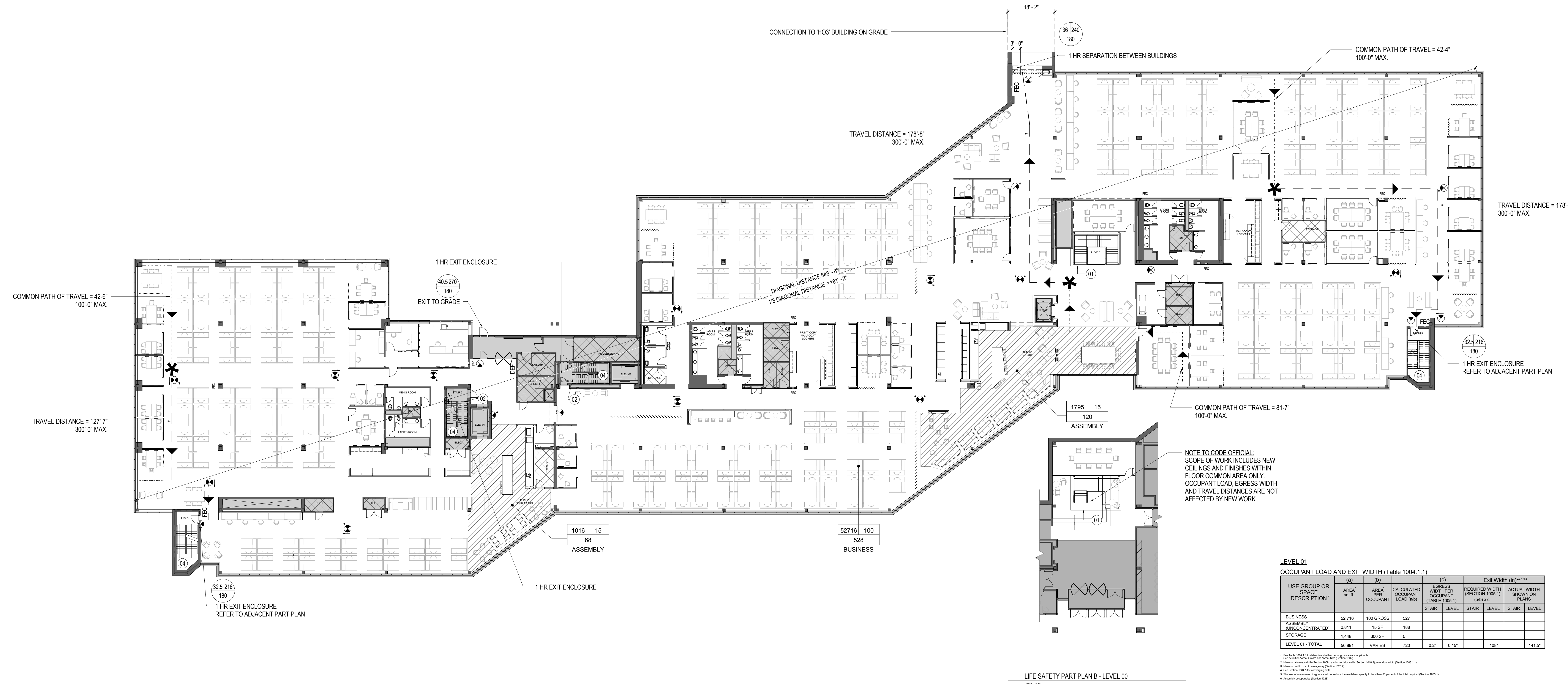
LIFE SAFETY PLAN - LEVEL 01 - HO2

Scale

As indicated

**LS02.101**

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**01 LIFE SAFETY PLAN - LEVEL 01**

SCALE: 1/16" = 1'-0"

**OVERALL BUILDING INFORMATION**

**BUILDING CODE SUMMARY**

**a. PROJECT INFORMATION**

Name of Project: UNUM TRANSFORMATION - PORTLAND PHASE 1 (HO2)  
 Address: 2211 CONGRESS STREET, PORTLAND, MAINE Zip Code: 04102  
 Proposed Use: BUSINESS - B (NO CHANGE TO EXISTING OCCUPANCY OR USE)  
 Owner / Authorized Agent: Phone #  
 Email:  
 Owned By: City/County Private State  
 Code Enforcement Jurisdiction: City PORTLAND County State

**b. PROJECT SUMMARY / ALTERNATIVE MEANS OF COMPLIANCE**

Building Description: EXISTING 3 STORY OFFICE BUILDING

Scope of Work Details: INTERIOR RENOVATION OF EXISTING LEVEL 01, LEVEL 02, AND PORTION OF THE GROUND LEVEL.  
 PROJECT WILL CONSIST OF THE CONSTRUCTION OF SELECT PARTITIONS, CEILING, FINISHES, AND ASSOCIATED ELECTRICAL, PLUMBING, MECHANICAL, AND FIRE PROTECTION, AS WELL AS MILLWORK AND SYSTEMS FURNITURE.

**c. DESIGN PROFESSIONAL INFORMATION**

LEAD DESIGN PROFESSIONAL:	FIRM	NAME	LICENSE #	PHONE #	E-MAIL
Architectural:	GENSLER	DOUGLAS GENSLER	ARC2950	617.619.5700	DOUGLAS.GENSLER@GENSLER.COM
Civil:					
Electrical:	JEFFREY SCOTT LOWERY, P.E.	J. S. LOWERY	15160	704.357.9333	LOWERY@GENSLER.COM
Fire Alarm:	JEFFREY SCOTT LOWERY, P.E.	J. S. LOWERY	15160	704.357.9333	LOWERY@GENSLER.COM
Plumbing:	BRAD J. RABINOWITZ, P.E.	B. RABINOWITZ	15178	704.357.9333	RABINOWITZ@GENSLER.COM
Mechanical:	BRAD J. RABINOWITZ, P.E.	B. RABINOWITZ	15178	704.357.9333	RABINOWITZ@GENSLER.COM
Sprinkler-Standpipe:	BRAD J. RABINOWITZ, P.E.	B. RABINOWITZ	15178	704.357.9333	RABINOWITZ@GENSLER.COM
Structural:					
Retaining Walls 5' High:					
Other:					

**d. APPLICABLE CODES**

Building Code: 2009 International Existing Building Code (IEBC)

Existing Building: Change of use/occupancy  
 Building/tenant space interior completion (Alteration / Renovation)  
 Year of construction: 1976/1983 Previous use: (B) OFFICE

**g. BASIC BUILDING DATA**

Construction Type (Table 601.1) I-A I-B I-C I-IV I-V  
 I-B  II-B  III-B  V-B  
 Sprinklers (Section 903)  No  Partial  Yes  NFPA 13-07  NFPA 13R-07  NFPA 13D-07  
 Standpipes (Section 905)  No  Yes  Class: I II III  WET  DRY NFPA 14-07  
 Fire District:  No  Yes Flood Hazard Area (Appendix G)  No  Yes  
 Building Height (Feet): 48' (Table 503) Stories: 3  
 Occupancy: B-BUSINESS, Accessory Occupancies (<10%): AS-ASSEMBLY

**h. GROSS BUILDING AREA**

FLOOR	EXISTING (SQ FT)	NEW (SQ FT)	ALT. /RE (SF)
LEVEL 02	57,048	0	55,076
LEVEL 01	56,891	0	54,881
LEVEL 00	39,998	0	1,024

**i. TOTAL**

Story No.	Description and Use	(A) Bldg Area per Story (Actual)	(B) Table 503 <sup>1</sup> Area	(C) Area for Forfeiture Increase <sup>1</sup>	(D) Area for Sprinkler Increase <sup>2</sup>	(E) Allowable Area of Unlimited <sup>3</sup>	(F) Maximum Building Area <sup>4</sup>
LEVEL 02	B	57,259	23,000	(16,200) 46,000	69,000	69,000	207,000
LEVEL 01	B	56,891	23,000	(16,200) 46,000	69,000	69,000	
LEVEL 0	B	39,998	23,000	(16,200) 46,000	69,000	69,000	

**j. ALLOWABLE HEIGHT (Chapter 5)**

Type of Construction	ALLOWABLE (TABLE 503)	INCREASE FOR SPRINKLERS	SHOWN ON PLANS	CODE REFERENCE
Type of Construction	Type: IB		Type: IB	
Building Height in Feet	Feet - 55	Feet+H-20' = 75'		
Building Height in Stories	Stories - 3	Stories+1 = 4		

**CODE & LIFE SAFETY DATA - HO2 BUILDING**

**e. EXIT REQUIREMENTS**

**NUMBER AND ARRANGEMENT OF EXITS (Table 1021.1)**

FLOOR, ROOM, OR SPACE DESIGNATION	MINIMUM NUMBER OF EXITS	REQUIRED TRAVEL DISTANCE (TABLE 1016.1)	ARRANGEMENT MEANS OF EXITS <sup>1</sup> (SECTION 1015.2)	
			SHOWN ON PLANS	ACTUAL TRAVEL DISTANCE BETWEEN EXITS (SHOWN ON PLANS)
LEVEL 02	3	300'-0" MAX	285'-0"	181'-2"
LEVEL 01	3	300'-0" MAX	288'-0"	181'-2"
LEVEL 00	2	300'-0" MAX	288'-0"	181'-2"

**f. PLUMBING FIXTURES REQUIREMENTS**

OCCUPANCY USE GROUP AND/OR DESIGNATION SPACE	WATERCLOSETS		URINALS	LAVATORIES		SHOWERS/TUBS	DRINKING FOUNTAINS
	MALE	FEMALE	MALE	MALE	FEMALE		
LEVEL 02 - BUSINESS, EXIST	5	14	5	6	5	0	2
LEVEL 02 - BUSINESS, NEW	0	1	0	0	1	0	2
LEVEL 01 - BUSINESS, EXIST	5	14	5	6	5	0	2
LEVEL 01 - BUSINESS, NEW	1	1	0	1	1	0	2
<b>TOTAL REQUIRED</b>	<b>16</b>	<b>30</b>	<b>10</b>	<b>13</b>	<b>16</b>	<b>0</b>	<b>8</b>
<b>TOTAL PROVIDED</b>	<b>11</b>	<b>30</b>	<b>10</b>	<b>13</b>	<b>16</b>	<b>0</b>	<b>8</b>

**j. FIRE RESISTANCE RATINGS IIB**

HORIZONTAL EXIT	2 HOUR	LOAD BEARING WALLS	0 HOUR
EXIT PASSAGEWAY	1 HOUR	FLOOR CONSTRUCTION	0 HOUR
STAIR ENCLOSURES	1 HOUR	ROOF CONSTRUCTION	0 HOUR
CORRIDORS	0 HOUR	SHAFTS	1 HOUR
COLUMNS	0 HOUR	ELEVATOR ENCLOSURES	1 HOUR
LOAD BEARING WALLS	0 HOUR		

**l. WALL LEGENDS**

CHECK IF THE FOLLOWING ARE PRESENT AND INDICATED BY A WALL LEGEND ON ALL PLANS  
 Fire Walls 706  Fire Barriers 707  Shaft Enclosure 708  Fire Partitions 709  
 Smoke Barriers 710  Smoke Partitions 711  No rated walls are present

**m. LIFE SAFETY SYSTEMS (Existing or new systems)**

Emergency Lighting (1008)  No  Yes  
 Exit Signs (1011)  No  Yes  
 Fire Alarm: (907, NFPA 72-07)  No  Yes  
 Smoke Detection Systems: (907)  No  Yes  Partial  
 Panic Hardware: (1008.1.10)  No  Yes  
 Life safety systems generator: (2072.2)  No  Yes