# MAINE MEDIA FIT OUT

# 16 MIDDLE

## 16 MIDDLE ST
## PORTLAND, MAINE

DRAWING LIST


LS1.3 MAINE MEDIA LIFE SAFETY PLAN

A1.1 MAINE MEDIA FIT UP PLAN
A1.2 MAINE MEDIA FINISHES, WALL TYPES AND DETAILS

E.101 MAINE MEDIA FIFTH FLOOR LIGHTING PLAN
E2.01 MAINE MEDIA FIFTH FLOOR POWER PLAN
E2.02 MAINE MEDIA ROOF ELECTRICAL PLAN
E3.01 MAINE MEDIA ELECTRICAL NOTES LEGENDS AND DETAILS
E3.02 MAINE MEDIA PANEL SCHEDULES AND ONE-LINE DIAGRAM
5TH FLOOR LIGHTING LAYOUT

M1.01 MAINE MEDIA HVAC 5TH FLOOR PLAN
M1.02 MAINE MEDIA PLUMBING 5TH FLOOR PLAN

LOCATION MAP NOT TO SCALE

## CONTACTS


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Civil Engineer:
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## RELEVANT CODES

**NFPA 101**

**New Business Occupancy Chapter 38**
Building construction is II (000) and I (332)
1st floor occupancies are **separated** from floors 2 - 5

**1st Floor**
Potential use for Buisiness, Assembly, Mercantile or Storage
Existing Use - For parking garage entry drive

**2nd - 5th Floors**
Business Use

| | |
|---|---|
| Ordinary Hazard | 38.1.5 |
| Min. construction requirements | 38.6 |

**Occupant Load**

**1st Floor potential occupant load**
Largest potential occupant load is from assembly use
2,228 sqft / 100 sqft/person = 22
4,456 sqft / 15 sqft/person = 297

**2nd - 5th Floors occupant load**
10,712 sqft / 100 sqft/person = 107

| | |
|---|---|
| Means of egress shall be per Chapter 7 | 38.2 |
| Stairs to comply w/7.2.3 | 38.2.2.3.1 |
| Alternating tread devices permitted 38.2.2.11 | |
| Area of refuge not required w/sprinkler | 38.2.2.12.2 |
| Capqcity of means of egress | |
| 107 occupants x .3"/ft. = 32.1" | 38.2.3.1 |
| Min. corridor width = 44" | 38.2.3.2 |
| Street floor exits shall be sufficient for street floor loand plus stair load | 38.2.3.3 |
| 2 exits accessible from every part of every story | 38.2.4.1 |
| Arrangement of means of egress | 38.2.5 |
| Exits at 1/3 diagonal | 7.5.1.3.3 |
| Dead ends = 50ft w/sprinkler | 38.2.5.2.1 |
| Common path = 100' w/sprinkler | 38.2.5.3.2 |
| Travel distance = 300' w/sprinkler | 38.2.6.3 |
| Emergency lighting required | 38.2.9 |
| Vertical openings = 2 hours | 8.6.5 |
| Interior finish | |
| Exits and exit access corridors Class A or B | 38.3.3.2.1 |
| Interior walls and ceilings Class C | 38.3.3.2.1 |
| Floor Finish | |
| In exits Class 1 or 2 | 38.3.3.3 |
| Alarm required | 38.3.4.1 |
| Initiation by sprinkler | 38.3.4.2(3) |
| Portable extinguishers required per 9 | 38.3.5 |
| No corridor rating required w/sprinkler | 38.3.6.1(3) |


Reviewed for Code Compliance
Inspection Services
Portland, Maine
Date: 08/04/17