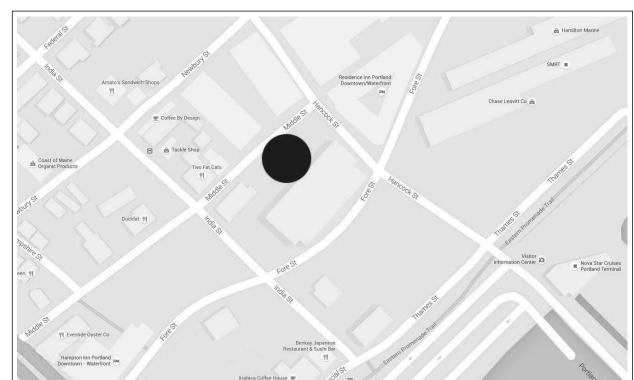
MAINE MEDIA FIT OUT

16 MIDDLE

16 MIDDLE ST PORTLAND, MAINE



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16 Middle St. Associates. 470 Fore Street, Suite 400 Portland ME,

Architect: Archetype Architects 48 Union Wharf Portland, ME 04101 207.772.6022 XXXXX

Electrical Engineer:

Bennett Engineering

7 Bennett Road

Freeport, ME

207.865.9475

04032

Structural Engineer: Veitas and Veitas 639 Granite Street Suite 101 Braintree, MA 02184 781.843.2863

Mechanical Engineer: Civil Engineer: Bennett Engineering Stantec 7 Bennett Road 778 Main Street Freeport, ME Suite 8 04032 South Portland, ME 207.865.9475 04106 207.775.1121



RELEVANT CODES NFPA 101 **New Business Occupancy Chapter 38** Building construction is II (000) and I (332) 1st floor occupancies are **<u>separated</u>** 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 38.6 Min. construction requirements 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 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 38.2.3.3 floor loand plus stair load 38.2.4.1 2 exits accessible from every part of every story Arrangement of means of egress 38.2.5 7.5.1.3.3 Exits at 1/3 diagonal 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 8.6.5 Vertical openings = 2 hours 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 38.3.3.3 In exits Class 1 or 2 38.3.4.1 Alarm required 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)

MAINE MEDIA LIFE SAFETY PLAN

MAINE MEDIA FIT UP PLAN

MAINE MEDIA FINISHES, WALL TYPES AND DETAILS

MAINE MEDIA PLUMBING 5TH FLOOR PLAN