

Fire Resistance Ratings

Fire Separation of Uses:

Minimum Number of Exits:

Maximum Travel Distance:

Mınımum Corridor Width:

Mınımum Ceiling Height:

Maximum Dead End Corridor Length:

Maximum Common Travel Path:

Other Assemblies:

Exit Corridors:

Stair Criteria:

Exit Lighting

Corridors:

Corridors

Rooms

Exit Enclosures

Fire Alarm System:

Fire Sprinkler System:

Emergency Lighting

Building Live Loads Office:

Lobby/Tasting Area:

Manufacturing/Storage:

Interior Finishes - Non-Sprinkled

Portable Fire Extinguishers:

Load Bearing Exterior Walls:

2 Hours

2 Hours

I hour

l hour

Required

Required

Required

50 psf 100 psf

80 psf

A-2 F-2

75' @ F-2; 30' @ A-2

300' @ F-2; 200' @ A-2

44" (Over 50 occupants)

Same as NFPA 101 Life Safety Code above

Less than 500 occupants at F-2

Fire Area less than 12,000 sf at F-2

125 psf @ light; 250 psf @ heavy

Not Required - Less than 300 occupants at A-2

Not Required - Fire Area less than 5,000 sf at A-2

Max. Allowable Travel Distance:

Max. Dead End Corridor Length:

Minimum Egress Corridor Width:

Minimum Number of Required Exits

Minimum Horz Egress Enclosure rating: I hr

Max. Allowable Common Path:

Minimum Separation of exits:

Mınımum Egress Door Width:

Maximum ht between landings:

Maximum baluster open space:

Mınımum Staır wıdth:

Maxımum Rıser height:

Mınımum Tread width:

Mınımum Headroom:

Handrail top extension:

Handrail bottom extension

Handraıl height:

Handraıl dıameter:

Emergency Lighting:

Fire Alarm System:

Detection System

Fire Sprinkler System:

Portable Fire Extinguishers

Exit Devices/Panic Hardware

City of Portland Compliance:

Exit Lighting:

F-2 USE

4 OCCUPANTS

(INCLUDED BELOW)

SCALE: 1/4" = 1'-0"

 $\triangleleft \triangleright \triangle$

CODE COMPLIANCE MEZZANINE PLAN

COMMUNICATING

STAIR TO BREWERY

50' @ I; 20' @ A

50' @ I; 20' @ A

44"/36" if >50 occ

0.5 Diagonal (58'-6" min.)

34"-38" @ 42" guardrail

II" angled + I2" horz.

12" horz.

I-1/4" O.D.

less than 4"

occupancies

Required

Required

36" (less than 50 occupants at Mezzanine)

Not Required - Under 300 occupants \$ separated

Not Required - Under 300 occupants

Required - Over 50 occupants

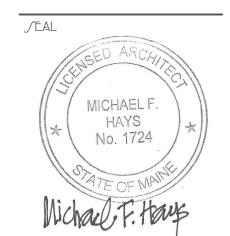
NFPA | \$ PFD Technical Standards

6'-8" at stairs; 7'-6" at occupied areas

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REVI/IO/I/

DRAWING MAME



OODFIRE AING COMPANY

ACTUAL SEATING

COUNT (A-2)

(ACTUAL EMPLOYEE

COUNT (F-2)

ACTUAL TOTAL

OCCUPANTS

LIFE SAFETY NOTES

DETECTION SYSTEM AS REQUIRED FOR

THE BUILDING SHALL HAVE A FIRE

COMPLIANCE WITH NFPA 101 LIFE

DETECTORS WITH THE AUTHORITY

SEE ACCESSIBILITY DETAILS FOR

3. VERIFY KNOX BOX LOCATION WITH

AUTHORITY HAVING JURISDICTION.

4. SEE DETAIL I I -A4 FOR FIRE-STOPPING

HAVING JURISDICTION.

PENETRATION DETAIL.

DEVICES.

SAFETY CODE. VERIFY LOCATION OF

MOUNTING HEIGHTS OF LIFE SAFETY

End of Analysis

NFPA LEGEND

EXIT LIGHT

EMERGENCY LIGHT

SMOKE DETECTOR

HEAT DETECTOR

"NOT AN EXIT" SIGN

KNOX BOX

DESCRIPTION

ABC FIRE EXTINGUISHER W/ BRACKET

SYMBOL

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 $\triangleleft \triangleright$

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SYMBOLS LEGEND

A-2 USE

F-2 USE

DIAGONAL

2 HR RATED

— · — · — I HR RATED

EGRESS PATH w/ DISTANCE

EGRESS LOAD

EXIT DISTANCE

(MAX ALLOWED = 200')

75

78

CODE

13 FEB 2017

1/4"=1'-0"

DRAWN MFH/mgk

JOB NO. 161001

THEET A 1

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