1 A1.02 SECTION 1/8" = 1'-0"

2 A1.02 SECTION - WOMEN'S/MEZZ 1/4" = 1'-0"

3 A1.02 MEN'S INTERIOR ELEV 1/4" = 1'-0"

4 A1.02 OFFICE BATHROOM 1/4" = 1'-0"

5 A1.02 WALL TYPES 1" = 1'-0"

6 A1.02 HALF WALL 1" = 1'-0"

7 A1.02 MEZZANINE/STAIR GUARD 1" = 1'-0"

13 A1.02 ADA BAR REQUIREMENTS 1" = 1'-0"

8 A1.02 STAIR DETAILS 1" = 1'-0"

9 A1.02 HANDRAIL DETAILS 1 1/2" = 1'-0"

10 A1.02 STAIR DETAILS 1" = 1'-0"

12 A1.02 MEZZANINESECTION 1" = 1'-0"

MEZZANINE OVERLOOKING & TTAVEL DISTANCES

DOOR SCHEDULE

DOORS						
MARK	TYPE	SIZE	F.R.	HARDWARE SET	MAT.	REMARKS
101	A	3'-0" x 7'-0"		PUSH/PULL CLOSER	HM-FULL LITE	
102	B	3'-0" x 7'-0"		EGRESS LOCKSET	HM	
103	B	3'-0" x 7'-0"		PUSH/PULL CLOSER	HM	
104	B	3'-0" x 7'-0"		PUSH/PULL CLOSER	HM	
105		3'-0" x 7'-0"				INSULATED - BY OTHERS
106	B	3'-0" x 7'-0"			HM	
107	B	3'-0" x 7'-0"			HM	
108	C	2(3'-0" x 7'-0")		PUSH/PULL CLOSER	HM	
109						INSULATED SLIDER - BY OTHERS
110	B	2'-6" x 7'-0"		STOREROOM LOCK	HM	

11 A1.02 STAIR DETAILS 1" = 1'-0"

CODE ANALYSIS

CONSTRUCTION TYPE 3B, SPRINKLED

OCCUPANCY TYPE: F2 & A2
SQUARE FOOTAGE:
F2-
1ST FLOOR 8,028 S.F./300 = 26 OCCUPANTS
STORAGE/ STOCK/ SHIPPING AREAS — IBC 2009 TABLE 1004.1.1
MEZZANINE 560 S.F./100= 5 OCCUPANTS
BUSINESS AREAS — IBC 2009 TABLE 1004.1.1
TOTAL = 31 OCCUPANTS (15 MEN, 15 WOMEN)

UNIFORM PLUMBING CODE
MEN - 1 TOILET, WOMEN - 1 TOILET
IBC
MEN - 1 TOILET, WOMEN - 1 TOILET
AVAILABLE - 1 UNISEX IN ADDITION TO OTHER BATHROOMS

A2-
1ST FLOOR 1,466 S.F./7 = 209 OCCUPANTS
MEZZANINE 424 S.F./15 = 28 OCCUPANTS
TOTAL = 237 OCCUPANTS (118 MEN, 118 WOMEN)

UNIFORM PLUMBING CODE:
MEN - 2 TOILETS, 1 URINAL, 1 LAV
WOMEN - 2 TOILETS, 1 LAV
WOMEN BUMP UP TO 3 TOILETS BASED ON FOOTNOTE #14

IBC 2009 — IBC 2009 2902.1
MEN - 2 TOILETS, 1 URINAL, 1 LAV
WOMEN - 3 TOILET, 1 LAV

MEZZANINES -
424 S.F. + 560 S.F. = 984 S.F. (<1/3 OVERLOOKING)
OVERLOOKING 7,940 S.F. (7,940 S.F./3=2,646) — IBC 2009 505.2

MEZZ TRAVEL DISTANCES TO 2 DISTINCT PATHS
MEZZ A - 47', MEZZ B - 54'
PATH <75' — IBC 1014.3
SINGLE EGRESS FROM MEZZANINE — IBC 505.3
TOTAL TRAVEL DISTANCE
LONGEST OPTION -
MEZZ A - 47'+57' = 104' (<250') — IBC TABLE 1016.1
MEZZ B - 54'+156' = 210'(<400')

DEAD END CORRIDOR 20' — IBC 1018.4

REGISTERED ARCHITECT WILLIAM KENNETH HOPKINS No. 1030 STATE OF MAINE

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Revisions:
11-20-2015 SUBMITTED FOR PERMIT
2-1-2016 RESPONSES TO BUILDING INSPECTIONS
2-5-2016 RESPONSES TO BUILDING INSPECTIONS

Scale: AS NOTED

Date: 11-20-2015

SECTIONS, DOORS & DETAILS

A1.02

Date: 02/17/16

Review Subject to Technical Inspection Approved with Conditions

CITY OF PORTLAND MAINE