



**CODE REVIEW LEGEND:**

- NEW WALL: Solid line
- EXISTING WALL TO REMAIN: Dashed line
- SMOKE PARTITION: Dotted line
- 1-HR RATED WALL: Long dashed line
- 2-HR RATED WALL: Short dashed line
- WALL MOUNTED EXIT SIGN: Square with 'X'
- CEILING MOUNTED EXIT SIGN: Square with 'X' and circle
- EGRESS PATHS / TRAVEL DISTANCE: Green dashed line with 'XX'-XX'
- DOOR CLEAR WIDTH: Dimension line with '0.00''
- DOOR NUMBER: Circle with '101'
- DOOR EXIT CAPACITY: Dimension line with '0.00'
- FIRE EXTINGUISHER CABINET: Rectangle labeled 'FEC'

**GENERAL FIRE SUPPRESSION SYSTEM NOTES:**

- MODIFY EXISTING WET SYSTEM SPRINKLER SYSTEM AS REQUIRED FOR NEW RENOVATIONS. EXTEND EXISTING MAINS, BRANCHES, AS REQUIRED FOR NEW WORK. PROVIDE NEW PIPING MAINS, AND BRANCHES AS REQUIRED FOR NEW WORK. REMOVE ANY EXISTING ABANDONED PIPING NO LONGER IN SERVICE. COORDINATE LOCATION OF ALL NEW PIPING AND EXISTING PIPING WITH ALL NEW WORK AND WITH ALL OTHER TRADES FOR FUNCTIONAL AND AESTHETIC APPEARANCE (EXPOSED LOCATIONS), PRIOR TO INSTALLATION FOR NEW MAINS, BRANCHES, AND HEADS.
- SPRINKLER PIPING MAINS NOT PERMITTED IN ELEVATOR MACHINE ROOMS & ELEVATOR SHAFTS.
- ALL SPRINKLER WORK SHALL BE IN ACCORDANCE WITH NFPA 13, STATE OF MAINE FIRE MARSHAL'S OFFICE, AND LOCAL AUTHORITY HAVING JURISDICTION.
- SPRINKLER CONTRACTOR TO COORDINATE WITH LOCAL WATER COMPANY AND PROVIDE HYDRANT FLOW TEST PRIOR TO COMMENCEMENT OF ANY WORK. TO CONFIRM EXISTING WATER SUPPLY HYDRAULIC DATA, AND INCORPORATE DATA WITHIN THE SPRINKLER CALCULATIONS AND DESIGN, IN ACCORDANCE WITH NFPA 13.
- DO NOT INSTALL SPRINKLER PIPING OVER ELECTRICAL SWITCHGEAR AND IN FRONT OF ACCESSIBLE JUNCTION BOXES. COORDINATE REQUIRED CLEARANCES FOR ACCESS AND SERVICE OF ALL ELECTRICAL SWITCH GEAR WITH ELECTRICAL CONTRACTOR.
- COORDINATE REQUIRED CLEARANCES FOR ACCESS AND SERVICE OF ALL HVAC AND PLUMBING EQUIPMENT WITH MECHANICAL CONTRACTOR.
- PROVIDE SPRINKLER COVERAGE OVER ALL CABLE TRAYS. COORDINATE LOCATIONS OF CABLE TRAYS WITH ELECTRICAL CONTRACTOR.
- ALL SPRINKLER HEADS TO BE INSTALLED IN THE CENTER OF ACOUSTICAL CEILING TILES.
- PROVIDE SIDEWALL SPRAY SPRINKLER HEAD AT BOTTOM OF ELEVATOR HOISTWAY NOT MORE THAN 24" ABOVE ELEVATOR PIT FLOOR.
- KITCHEN EXHAUST HOOD PROTECTED BY WET CHEMICAL EXTINGUISHING SYSTEM FURNISHED UNDER DIVISION 23.
- PROVIDE DRY PENDENT HEADS @ WALK-IN COOLERS & FREEZERS.
- COORDINATE SPRINKLER PIPING AND HEADS WITH ALL DUCTWORK.

**KEYNOTES:**

- LS1 1HR SFRM ON ALL BEAMS BETWEEN COLUMN LINES C.3 AND D ALONG GRID 5
- LS2 1HR SFRM ON COLUMN 5-C.3 FROM SLAB TO DECK
- LS3 1HR SFRM ON COLUMN 4-D FROM SLAB TO DECK
- LS6 26" GUARD RAIL
- LS7 36" GUARD RAIL
- LS8 42" GUARD RAIL
- LS9 42" MIN DIAGONALLY FROM TOP OF RAIL TO NOSING OF NEAREST TREAD
- LS10 LINE OF SOFFIT ABOVE
- SP1 PROVIDE CONCEALED SIDEWALL SPRINKLER HEADS ON CONCEALED PIPING
- SP9 PROVIDE SPRINKLER COVERAGE IN THIS CONCEALED SPACE

**G1 BALCONY CODE PLAN**  
1/8" = 1'-0"

**G8 LOWER BALCONY CODE PLAN**  
1/8" = 1'-0"

VENUE PLUMBING FIXTURE COUNTS (PER UPC TABLE 4-1)							
OCCUPANT LOAD	MALE OCCUP.	FEMALE OCCUP.	MALE WCS	MALE URINALS	FEMALE WCS	MALE LAVS	FEMALE LAVS
1469 Total Occupants	735	735					
Staff Plumbing Fixtures Required:	16	16					
WC = 2: 16-35 Male / 3: 16-35 Female			2		3		
Urinal = 1: 10-50				1			
Lav = 1 per 40						1	1
Public Plumbing Fixtures Required:	719	719					
WC = 3: 201-400 + 1/addit. 500 male			4				
WC = 11: 201-400 + 1/addit. 125 Female					14		
Urinal = 4: 401-600 + 1/addit. 300				5			
Lav = 3: 401-750						3	3
<b>Total Plumbing Fixtures Required</b>			<b>6</b>	<b>6</b>	<b>17</b>	<b>4</b>	<b>4</b>
Plumbing Fixtures Provided:			7	11	19	9	12

EGRESS DOOR CAPACITY				
DOOR NAME	WIDTH	CLEAR WIDTH	WIDTH/OCCUPANT	CAPACITY
001	42"	37 1/2"	.2"	185
005	72"	68"	.2"	340
101	42"	37 1/2"	.2"	185
103	36"	32"	.2"	160
105	91"	87"	.2"	435
109	36"	32"	.2"	160
150B	36"	32"	.2"	160
151	42"	37 1/2"	.2"	185
153	44"	40"	.2"	200
<b>TOTAL</b>	<b>440"</b>	<b>403.5"</b>	<b>.2"</b>	<b>2,017 OCCUPANTS</b>

NET AREA SCHEDULE	
BUILDING LEVEL	NET AREA
NEW BASEMENT	2242
LOWER BASEMENT	1100
BASEMENT	1699
UPPER BASEMENT	2755
LOADING LEVEL	143
BASEMENT ENTRY	376
FIRST FLOOR	6557
STAGE	2465
BALCONY	1252
UPPER BALCONY	3233
	21822

REV.	DESCRIPTION	DATE
1		
0	ISSUED FOR CONSTRUCTION	06 JUNE 2016



**WBRC**  
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**ASYLUM**  
PROJECT:  
**CODE REVIEW BALCONY PLAN AND CALCULATIONS**

SHEET TITLE:  
WBRC CAD FILE: C:\Users\jbooth\Documents\407110 - ASYLUM DANCE CLUB - ARCH - JOCELYN BOOTH.rvt  
PROJECT No: 4071.10 GRAPHIC SCALE: 0" = 1"  
SCALE: As Indicated  
PROJECT MANAGER: JRB SHEET No:  
DRAWN BY: JRB **GI005**  
CHECKED BY: JET/MEJ

6/7/2016 8:52:30 AM C:\Users\jbooth\Documents\407110 - ASYLUM DANCE CLUB - ARCH - JOCELYN BOOTH.rvt