

APPLICABLE BUILDING CODES

- 2012 INTERNATIONAL BUILDING CODE\*
- 2012 INTERNATIONAL PLUMBING CODE\*
- 2012 INTERNATIONAL MECHANICAL CODE\*
- 2017 NATIONAL ELECTRICAL CODE
- 2012 FUEL GAS CODE\*
- 2012 INTERNATIONAL FIRE CODE\*
- GEORGIA ACCESSIBILITY CODE

\*WITH GEORGIA AMENDMENTS

CODE SUMMARY

OCCUPANCY TYPE: A-1  
 CONSTRUCTION TYPE: TYPE 2A  
 SPRINKLERED: YES  
 WORK AREA (SQUARE FEET): 39,320.54

BUILDING HEIGHT AND AREA (CHAPTER 5)  
 ALLOWABLE HEIGHT (IN STORIES): 3  
 ACTUAL HEIGHT (IN STORIES): 2  
 ALLOWABLE AREA: 15,500

TABLE 803.9  
 INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY (SPRINKLERED)

GROUP	INTERIOR SURFACING, NUMBER OF STORIES AND EXIT PASSAGES	CEILING AND FLOOR FINISH FOR EXIT AREAS, STAIRWAYS AND EXIT PASSAGES	ROOM AND ENCLOSURE FINISH
A-1	0	0	0

CLASS A: FLAME SPREAD INDEX 0-25, SMOKE-DEVELOPED INDEX 0-450  
 CLASS B: FLAME SPREAD INDEX 26-75, SMOKE-DEVELOPED INDEX 0-450  
 CLASS C: FLAME SPREAD INDEX 76-200, SMOKE-DEVELOPED INDEX 0-450

INTERIOR FLOOR FINISH AND FLOOR COVERING MATERIALS REQUIRED BY SECTION 804.4.1 TO BE OF CLASS 1 OR II MATERIALS SHALL BE CLASSIFIED IN ACCORDANCE WITH NFPA 252

OCCUPANT LOAD

ENTRY LEVEL	SEATING
AUDITORIUMS - FIXED SEATS	0.65
AUDITORIUMS - WHEELCHAIR SPACES	3.4
LOBBY QUEUING	7.6
CONCESSION & CONCESSION SUPPORT	1.0
MEGALIFTING & SEATING AREA	0.8
OFFICES & SUPPORT	2.2
SUBTOTAL	1,095
EQUIPMENT PLATFORM	0
EQUIPMENT PLATFORM	0
TOTAL	1,095

BUILDING EGRESS WIDTH REQUIREMENTS (SEE FLOOR PLANS FOR PROVIDED OCCUPANT LOAD)

MAIN EXIT	TOTAL OCCUPANT LOAD	OCCUPANTS
TOTAL OCCUPANT LOAD	1,095	1,095
1/2 OF TOTAL OCCUPANT LOAD (SECTION 1028.2)	548	548
REQUIRED EXIT WIDTH	110	INCHES
EXIT WIDTH PROVIDED	272	INCHES

AUDITORIUM SIDE EXITS

ALL AUDITORIUMS ARE SERVED BY A SECONDARY EXIT 36" DOOR THAT DISCHARGES DIRECTLY TO AN EXIT CORRIDOR.	MAXIMUM AUDITORIUM OCCUPANT LOAD	OCCUPANTS
1/2 OF MAX AUDITORIUM LOAD (SECTION 1028.3)	190	190
REQUIRED EXIT WIDTH	19	INCHES
EXIT WIDTH PROVIDED	34	INCHES

(ALL OTHER AUDITORIUMS HAVE A LOWER OCCUPANT LOAD AND COMPLY)

BUILDING EGRESS REQUIREMENTS (CONT.)

AUDITORIUM EGRESS COMPONENTS  
 CALCULATIONS BASED ON THE LARGEST AUDITORIUM OF 190 OCCUPANTS. ALL OTHER AUDITORIUMS HAVE LOWER OCCUPANT LOAD AND WILL COMPLY.

ROW SPACING: 72 INCHES  
 MAX. SEAT PER ROW: 21  
 CLEAR ROW WIDTH: 14.1 INCHES REQUIRED (SECTION 1028.10.2)  
 14.2 INCHES PROVIDED BY SEAT FULLY RECLINED

ABLE STEPS WIDTH: 36 INCHES REQUIRED (SECTION 1028.9.1.2)  
 39 INCHES MINIMUM PROVIDED

PLUMBING REQUIREMENTS

TOTAL OCCUPANT LOAD	1,095	
MEN	548	
WOMEN	548	
REQUIRED	PROVIDED	
WATER CLOSET	5	4
URINALS, MEN	0	5
LAVATORIES	3	4
WOMEN	REQUIRED	PROVIDED
WATER CLOSET	5	11
LAVATORIES	3	4
DRINKING FOUNTAIN	2	2

CODE LEGEND

- EXISTING OCCUPANT LOAD
- EW = 10" EGRESS REQUIRED WIDTH (NUMBER OCCUPANTS X 2)
- F = 10" EGRESS PROVIDED WIDTH (CLEAR WIDTH OF OPENING)
- FEC FIRE EXTINGUISHER CABINET

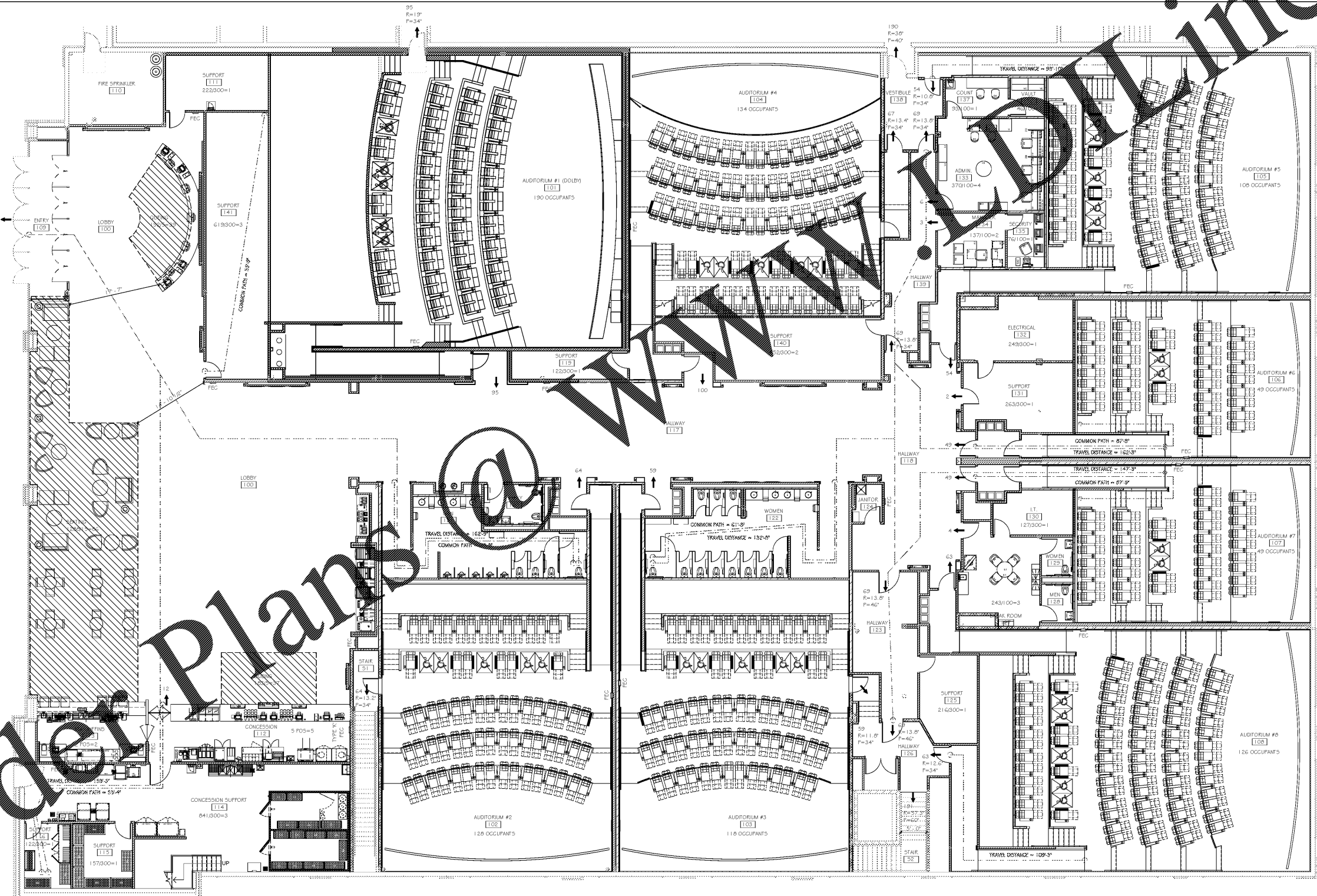
NOTE

- GENERAL CONTRACTOR TO TAKE INVENTORY OF ALL FIRE EXTINGUISHERS (FEC) ON THE FIRST FLOOR AND ALL FIRE EXTINGUISHERS (FE) ON THE PROJECTION LEVEL AND TO ADDITIONAL ONE(S) IF NECESSARY FOR FIRE CODE
- FIRE EXTINGUISHERS (FE) ON THE PROJECTION LEVEL SHALL BE SPACED APART NO MORE THAN 75 IN LENGTH



R1 CODE ANALYSIS

12" = 1'-0"



SHEET LEGEND

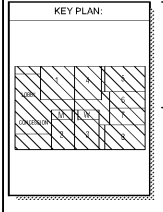
- GENERAL INFORMATION & SCHEDULES
- EGRESS AREA PLANS & DETAILS
- FLOOR PLANS & CEILING PLANS
- EXTERIOR & INTERIOR ELEVATIONS
- BUILDING SECTIONS
- BUILDING PLANS
- EXTERIOR & INTERIOR DETAILS
- MECHANICAL SCHEDULES, ROOM SCHEDULES
- MECHANICAL SCHEDULES, ROOM SCHEDULES
- AUDITORIUM SEATING SECTION
- STRUCTURAL
- MECHANICAL
- ELECTRICAL
- PLUMBING
- WARRANTY DETAILS
- CABINETRY & EQUIPMENT
- PLUMBING

AMC MADISON YARDS 8  
 AMC NEW BUILD  
 906 MEMORIAL DR SE  
 ATLANTA, GA 30316



No.	Date	Description

Project Issue Date: 05/22/2018



SHEET TITLE:  
**EGRESS PLAN**

SHEET NUMBER:  
**N101**

R1 EGRESS PLAN

1/8" = 1'-0"