



# **ENTERTAINMENT & SPORTS ARENA**

**CONGRESS HEIGHTS IN DC**



# ENTERTAINMENT & SPORTS ARENA

## Entertainment & Sports Arena

Congress Heights  
Washington, DC

Open Fall 2018





# FACILITY OVERVIEW

DC's newest center of attention in Congress Heights will be a new 4,200-seat home to basketball, concerts, boxing, esports, entertainment and more. The venue will be operated and managed by Events DC, the District's convention and sports authority.

- The Home Court of the WNBA Washington Mystics
- The Home Court of the NBA G League, Capital City Go-Go
- NBA Wizards Training Facility

## 3-Minute Walk

From Congress Heights Metro Station in DC (Green Line)

## Parking

On Campus

To learn more, visit [ESAontheRise.com](https://ESAontheRise.com)

🐦 @TheEventsDC

Contact:

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**202.608.1111**

80,000  
square feet of arena space

30,000  
square feet of practice facility space

4,200  
seats

5,000  
simultaneous connected devices (802.11 Wave2 multi-gigabit technology)



# ARENA HIGHLIGHTS

## Back of House

- Four Auxiliary Rooms that can serve as preps/ green rooms, each approximately 300 SF, with dedicated restrooms and direct access to the arena floor
- Two official locker rooms with restrooms that can serve as prep rooms/green room space, each approximately 310 SF, with direct access to the arena floor
- State-of-the-art press room

## Arena

- Intimate two-level seating bowl with sightlines designed to maximize spectator experience
- 5,000 seats (bleacher seating at 4,200 + 800 for floor level)
- Can support a stage size of up to a 40' x 60'
- Two-bay loading dock with direct access to staging area adjacent to arena floor
- Premium cushion seating available in the first five rows of sections 201 and 207
- Retail Store
- First Aid

## Wi-Fi Infrastructure

From social media to live streaming, the Wi-Fi system will be capable of pushing gigabits of data per second throughout the venue, even under peak capacity. The Wi-Fi system will have the latest 802.11 Wave2 multi-gigabit technology capable of handling the most demanding fans’ wireless broadband expectations.

The system is being designed to support:

- 5,000 simultaneous connected devices (bowl seating at 4,200 + 800 for floor level)
- Average speeds in excess of 20M DL per device
- Capacity to post 5,000 Instagram photos per second
- Capacity to handle 5,000 live streams

Note: The Wi-Fi System is also being built with flexibility in mind, from reconfiguring from WNBA Games to esports events, the system can be adapted on the fly to accommodate various seating configuration. Wireless system capacity can also be augmented either by adding Wi-Fi Access Points or Small Cell LTE using CBRS modules.

# IN-HOUSE SERVICES

## Services

- Catering / Food & Beverage
- Rigging
- A/V Production
- IT Support
- Building Security
- Guest Services

# SITE AMENITIES

## Transportation

- On-site parking for 1,000 vehicles
- Three-minute walk to/from Congress Heights Metrorail Station (Green Line)
- Metrobus Service



# BUILDING SPECIFICATIONS

## Arena Floor Dimensions

Arena floor dimensions: 125 ft x 118 ft with seating retracted

## Ceiling / Catwalk / Rigging Height

- Distance from arena floor to ceiling: 69 ft 4 in
- Distance from arena floor to bottom of catwalk: 49 ft
- Distance from arena floor to bottom of low steel/ truss/rigging grid: 47 ft

## Concourse Width

- Width of East Concourse: 12 ft 8 in
- Width of West Concourse: 14 ft 10 in
- Width of South Concourse: 16 ft
- Width of North Concourse: 8 ft 2 in

## Loading Dock

- Covered two-bay loading dock with direct access to arena floor
- Sized to accommodate three (3) 70 to 80 ft tractor trailers at one time
- Two (2) overhead roll doors: 8 ft x 10 ft
- Marshalling/staging area: 816 SF

## Locker / Green Rooms

- Four (4) 300-SF locker/green rooms with direct access to arena floor
- Two (2) 310-SF rooms with direct access to arena floor
- All have showers

## Press Conference Room

- Room size: 476 SF
- Room can be utilized for show management space

## Acoustics

- Acoustical baffling for concert sound
- Blackout curtaining system

## Rigging Load

Truss and rigging grid system can support 75000 lbs

## Floor Load

Concrete event floor load is 250 per SF (can support an 8000 lbs vehicle)

## Food & Beverage Facilities

- Three (3) fixed concession stands
- Five (5) portable concession carts
- Neighborhood food amenity (800 SF)

## Other

- Catwalk system
- Portable hardwood basketball court
- Portable basketball hoops

# TECHNICAL CAPABILITIES

## Video Boards

- Two (2) wall mounted LED video score boards: 16 ft x 13 ft
- One (1) wall mounted LED video fascia boards: 50 ft x 3.6 ft
- Two (2) wall mounted LED video fascia boards: 25 ft x 3.6 ft
- Fascia display boards draw 3.2kW per 25 in. section

## Audio Visual Room

- In-house video control
- 100% fiberglass ceiling tiles
- Fabric wrapped acoustic wall panels
- State-of-the art equipment

## Electrical Load

Two (2) separate 1200 AMP electrical services for sound and light (show power)

## Arena Bowl Lighting

- Sports lighting: 1600 watts
- Upper bowl house lighting: 1224 watts
- Arena floor house lighting: 2312 watts

## Telecom / Broadcast / Sound

- Dedicated Tele MDF Rooms
- Broadcast cabling network from various arena locations to Production Control Room
- Distributed Antenna System
- Broadcast box, local mic inputs, press distribution box in Press Room
- Triax & SMPTE cabling capabilities for arena camera locations
- Public Address System
- House Sound System

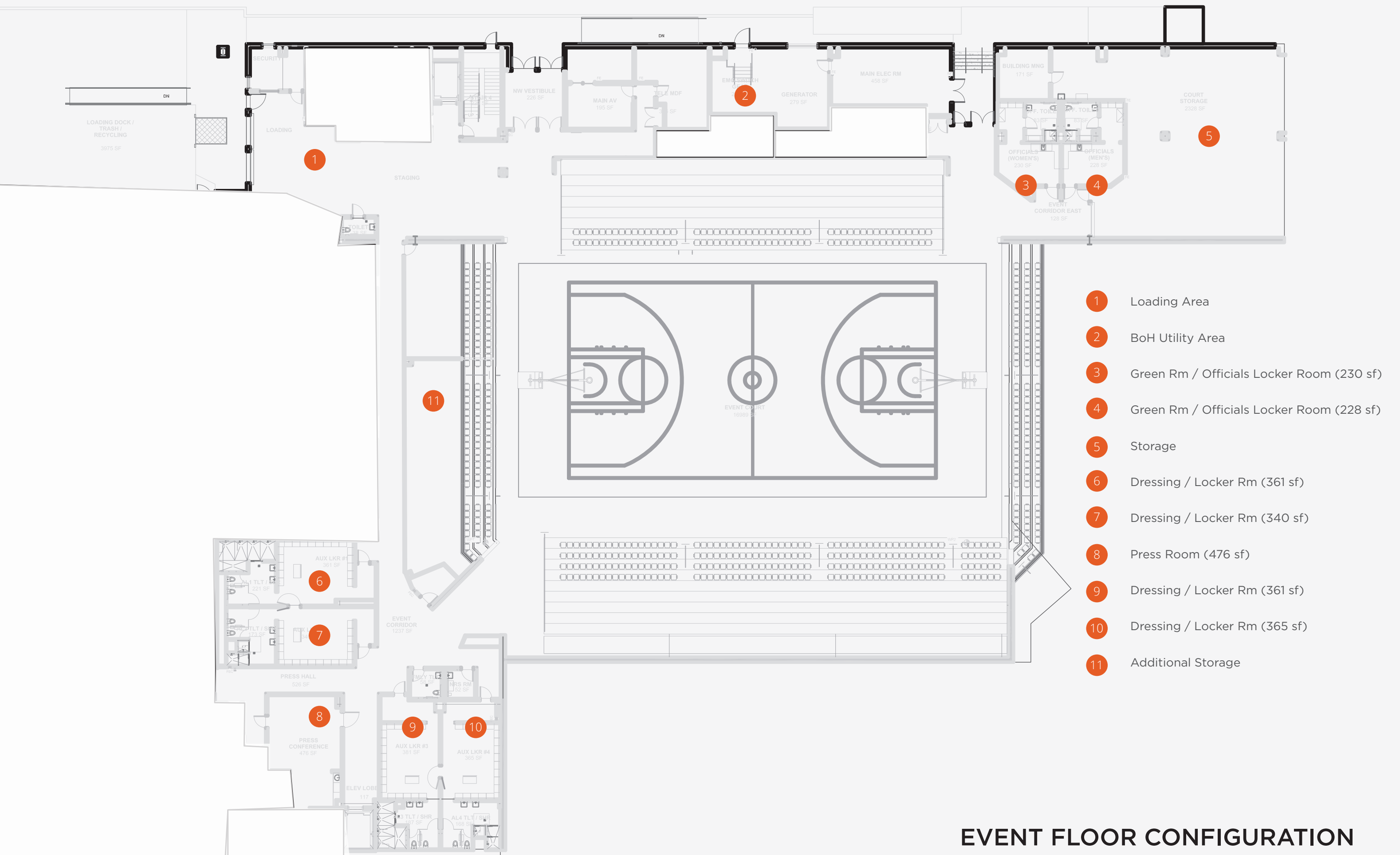




# FLOOR PLAN

## LEVEL 1





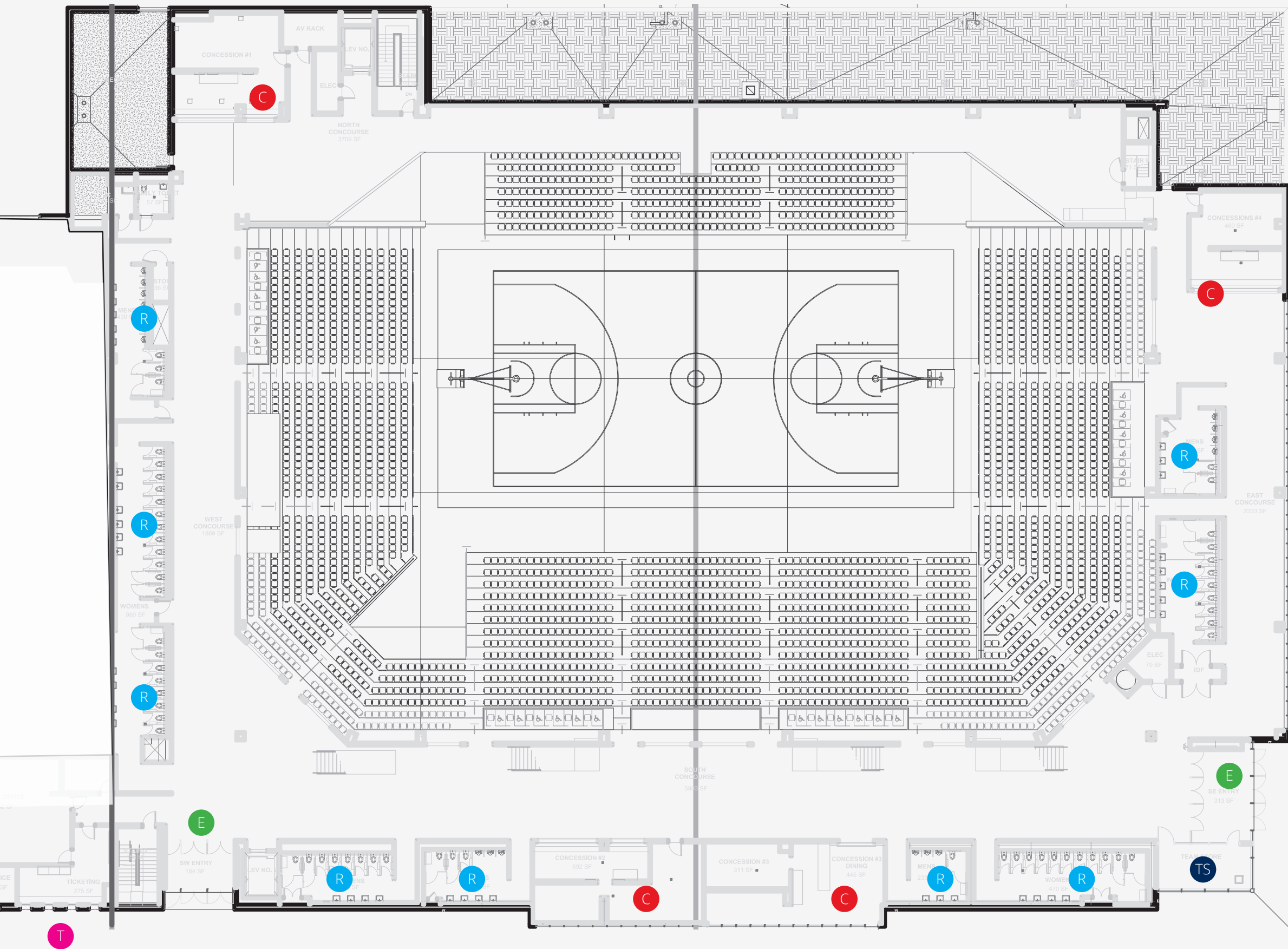


# FLOOR PLAN

## LEVEL 2







**EVENT FLOOR CONFIGURATION**  
LEVEL TWO



**ROUND 1**  
*BIGGER THAN BASKETBALL!*

# RETURN OF THE GREATEST HITS

BOXING IN CONGRESS HEIGHTS IN DC

events DC

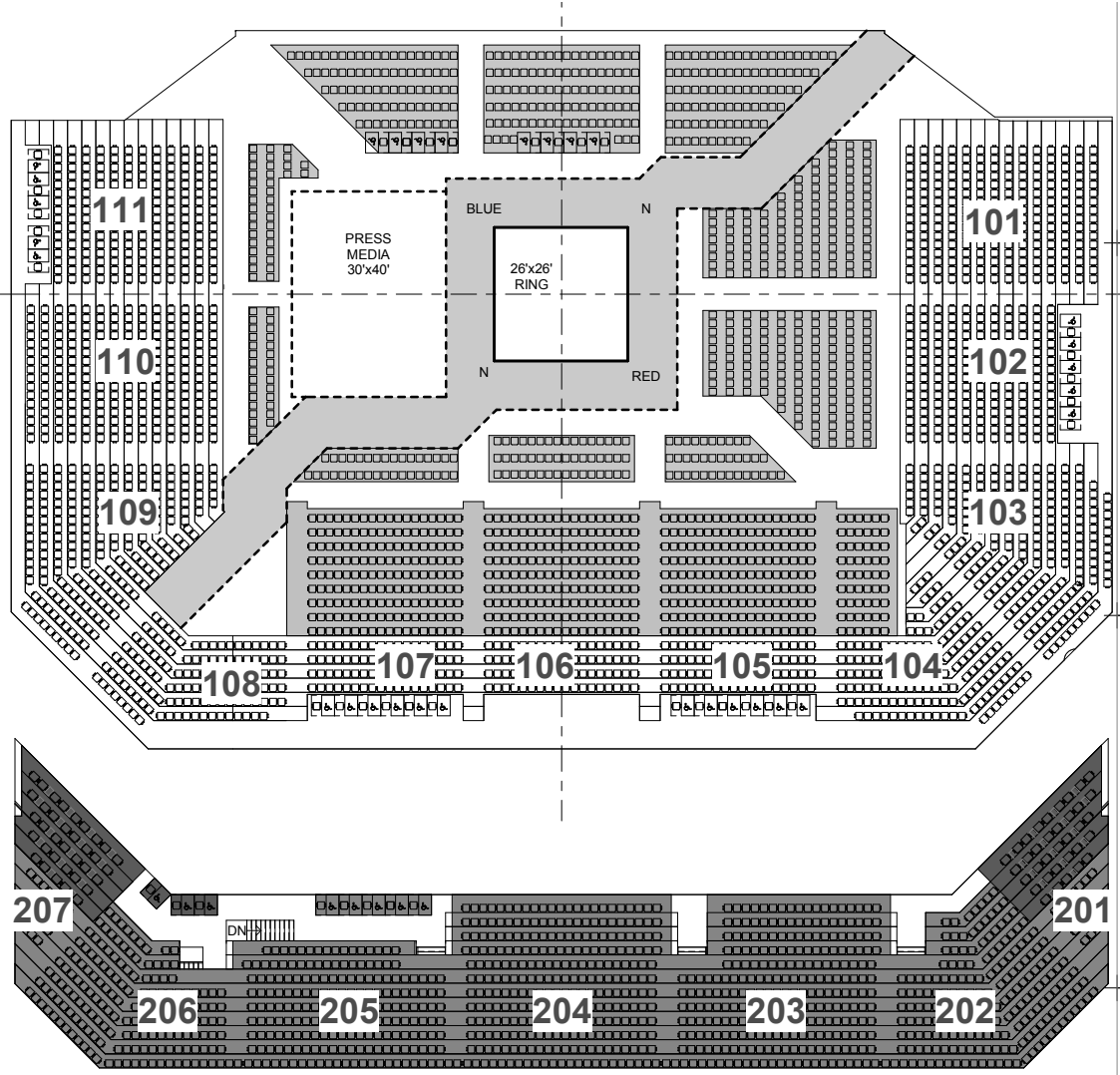
events  
**DC FIGHT  
NIGHT**



# SEATING CONFIGURATION

## BOXING

LOWER BOWL FIXED: 1,772  
LOWER BOWL RETRACTABLE: 540  
UPPER BOWL FIXED: 1,195  
FLOOR: 715  
TOTAL: 4,222





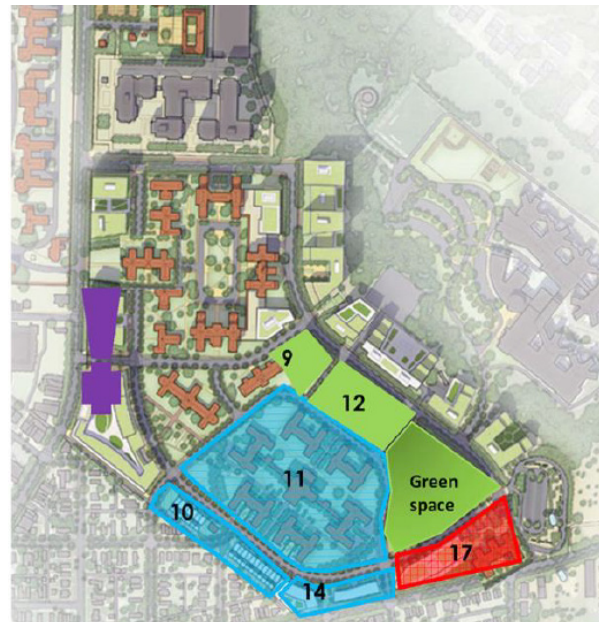
## FUTURE GROWTH

### Current Entertainment & Sports Arena Location



Set within the context of one of DC's growing neighborhoods, the Entertainment & Sports Arena acts as a hub for the community.

## Entertainment & Sports Arena Part of Growth Plan



### Anticipated 5-Year Use Map

Blue	Phase 1 Development Residential - Townhomes/Multifamily
Red	Phase 1 Development Mixed Use
Purple	Buildings In-Use + Gateway DC + RISE Demonstration Center
Green	Events DC's Planned Development + Washington D.C Entertainment and Sports Complex

### Phase One Key Features

Retail (Parcel 17)	47,000 GSF of Retail
Office (17)	171,000 GSF of Office
Townhomes (10/14)	Between 80 - 120 homes Townhomes (30% affordable)
Multifamily (11)	250 units multifamily units (30% affordable) in 6 historic buildings and one center amenity building

## NOTES





**Entertainment & Sports Arena**

1100 Oak Drive SE  
Washington, DC 20032

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