

# AGGANIS ARENA

## PROMOTER'S GUIDE



# TABLE OF CONTENTS

## GENERAL INFORMATION

3	FACILITY DESCRIPTION
3	MANAGEMENT
3	MARKET OPPORTUNITY
3	TARGET AUDIENCE

## TECHNICAL SPECIFICATIONS

4	SEATING CAPACITIES
5-11	SEATING DIAGRAMS & PHOTOS
12	PARKING SPECIFICATIONS
13	PARKING MAP(S)
14	EVENT FLOOR DIMENSIONS & LOAD CAPACITY
15	STAGING CAPABILITIES
16	HOUSE SOUND SYSTEM
17	LIGHTING & RIGGING
18	RIGGING & SOUND DIAGRAM
19	RIGGING NOTES
20-22	FALL-ARREST SYSTEMS

## FACILITY INFORMATION

23	BOX OFF & TICKETING
23	BROADCAST
23	CAD DRAWINGS
23	CONCESSIONS & CATERING
23	DRESSING ROOMS
23	ELEVATORS
23	EMERGENCY EQUIPMENT
23	FORKLIFTS
23	GUEST SERVICES, FIRST AID, & ADA COMPLIANCE
24	MERCHANDISE
24	PREMIUM CLUB ROOM
24	PYROTECHNICS
24	PRODUCTION & MEDIA ROOMS
24	RESTROOMS
24	SENSORY ROOM
24	STAGE HANDS
24	360° TOUR
25	EVENT LEVEL DIAGRAM
26	LED DISPLAY ASSETS

# GENERAL INFORMATION

**AGGANIS ARENA**  
925 COMMONWEALTH AVENUE  
BOSTON, MA 02215

## **FACILITY DESCRIPTION**

Agganis Arena is a multipurpose sports and entertainment center. A 290,000 square-foot premier venue with 6,150 fixed seats for hockey and ice shows, the Arena is expandable up to 7,500 seats for concerts, sporting events, and family entertainment.

## **MANAGEMENT**

Agganis Arena looks forward to hosting your event in a first-class facility located in the heart of Boston. Guests can easily access the Arena via Storrow Drive, I-90, and the public transportation on the MBTA. The Arena is staffed with 20 full-time professionals who oversee booking, event management, marketing, operations, and ticketing. Agganis Arena is owned and operated by Boston University; Arena executive staff members report directly to the Office of Auxiliary Services.

The Agganis Arena team is experienced, professional, creative, and excited to be working with you to create the best event possible. We care about our Guests - not only those coming through the front doors, but event planners, performers, and exhibitors coming through the back doors. We look forward to welcoming you to Agganis Arena and making your event a success.

## **MARKET OPPORTUNITY**

Agganis Arena is conveniently located on Commonwealth Avenue near Kenmore Square in Boston, the 6th largest market in the nation. The Arena team can expertly assist event promoters in all aspects of marketing, from issuing press releases to managing marketing and advertising campaigns.

Since opening in January of 2005, Agganis Arena has ranked in the top venues world wide for ticket sales in like size venues. Other venues in this category include Radio City Music Hall, Peacock Theatre, and Mohegan Sun Arena.

## **TARGET AUDIENCE**

- Largest University in New England with 37,000+ students and 11,000+ campus employees
- Over 2.8 million residents in the Greater Boston area, including 90,000+ BU alumni.

*PLEASE DIRECT BOOKING INQUIRIES TO:*

**SPENCER DALBY**  
Sr. Associate Director of  
Events & Ticketing  
sdalby@bu.edu

**KRISTOFFER BRASSIL**  
Executive Director  
kbrassil@bu.edu

**BRAD MOUNT**  
Associate Director of  
Operations  
bmount@bu.edu



## *AGGANIS ARENA SEATING CAPACITIES*

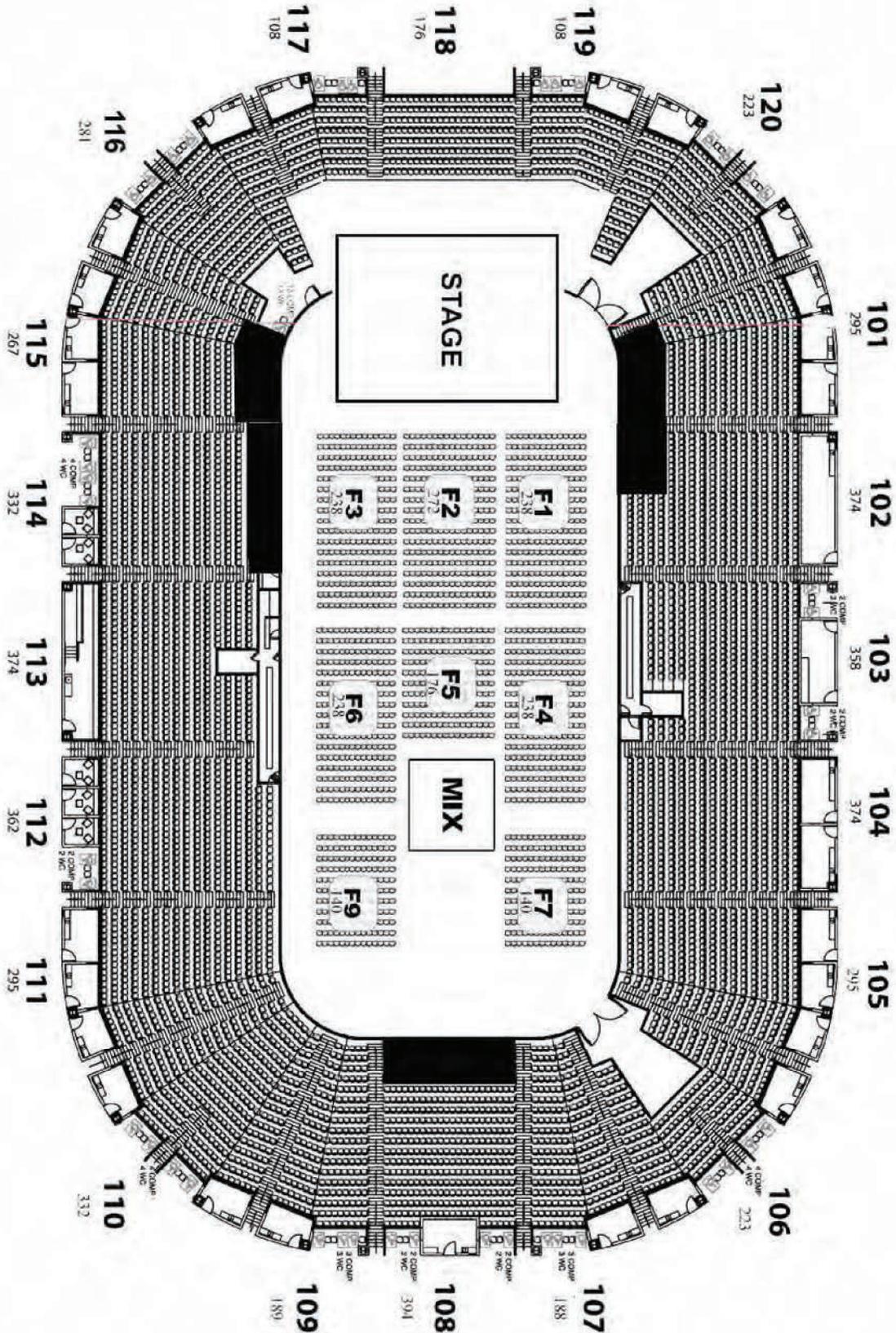
CONCERT: 2,500 - 7,500\*

ICE HOCKEY: 6,150

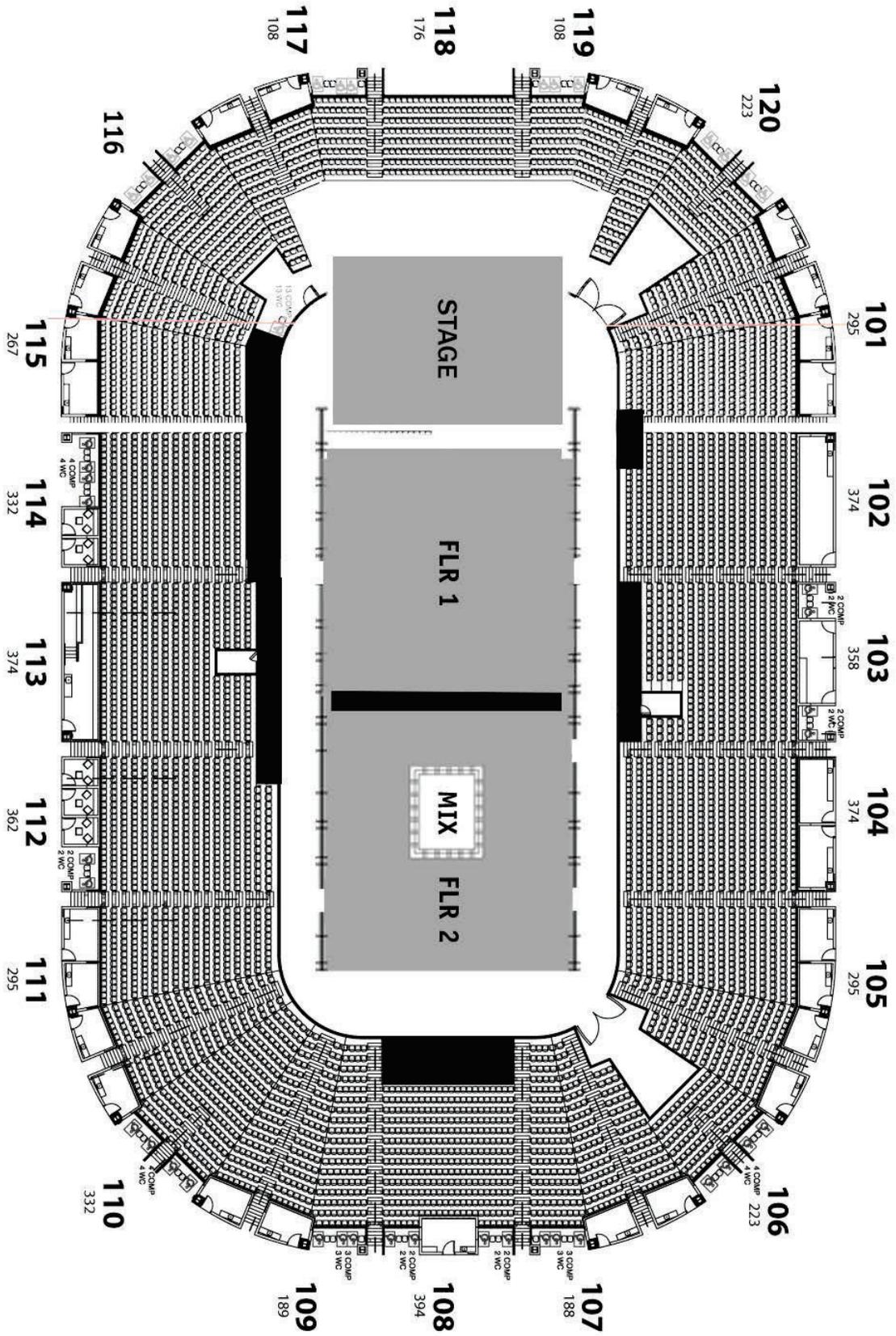
BASKETBALL: 7,200

\*Dependent On Configuration

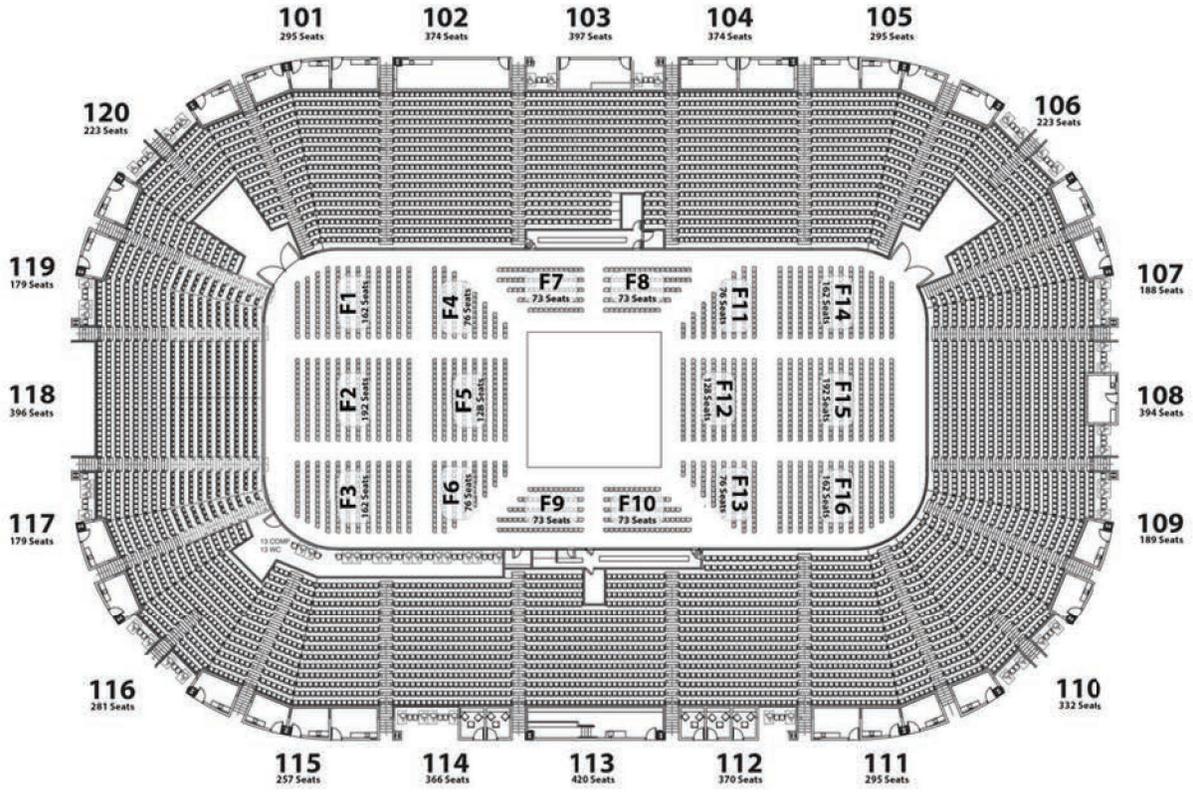
# END STAGE SEATED CONCERT



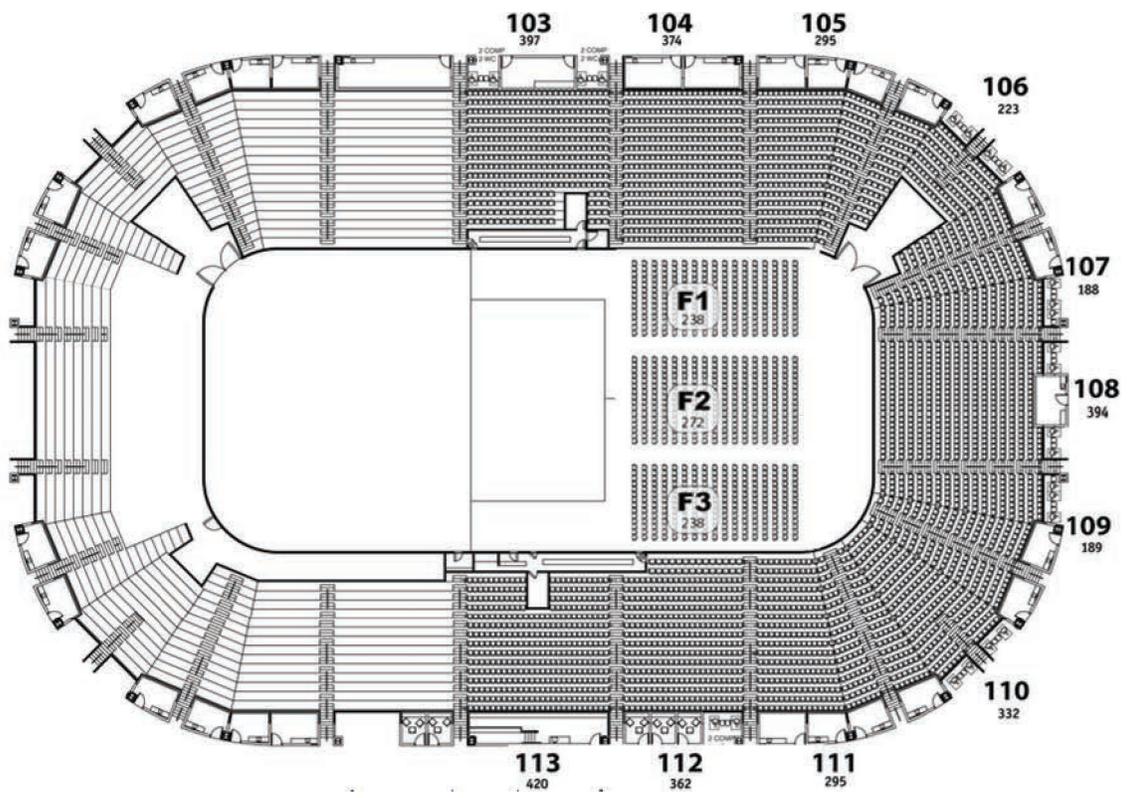
# END STAGE GA CONCERT



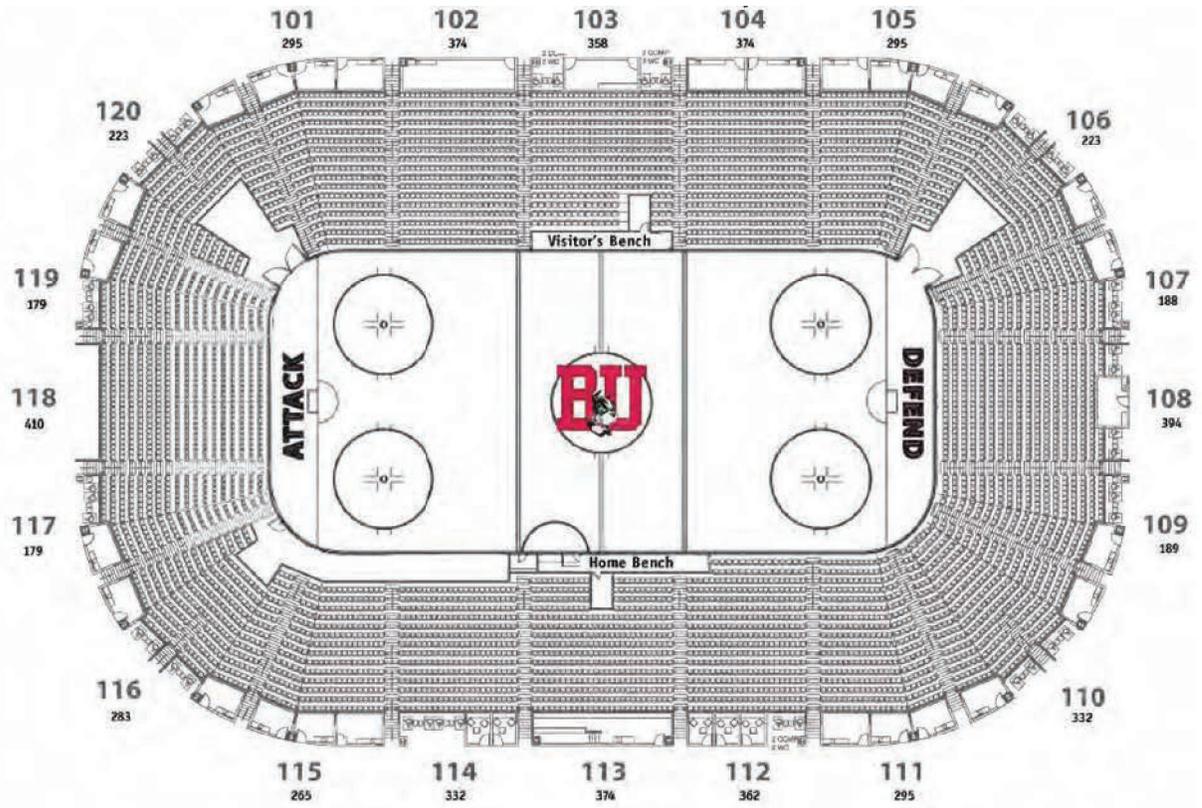
# CENTER STAGE CONCERT



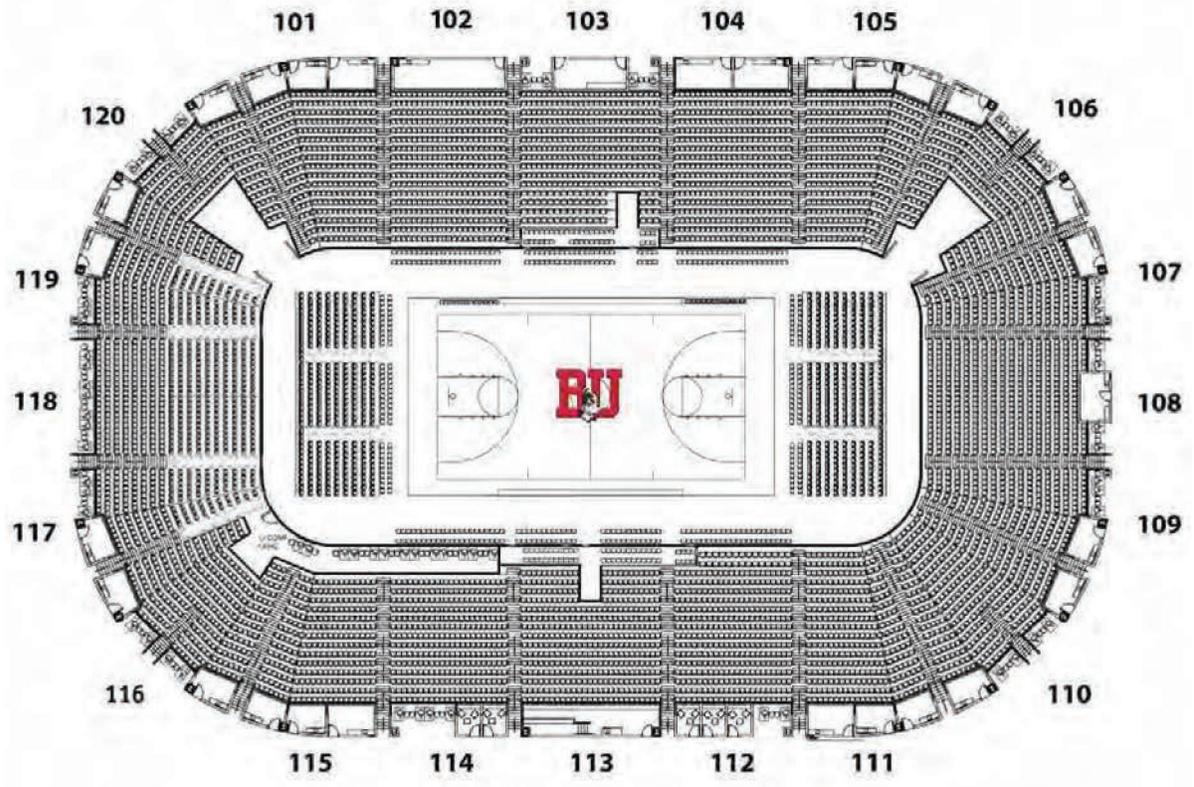
# THEATRE CONFIGURATION



# ICE HOCKEY



# BASKETBALL









# PARKING

## PARKING CAPACITIES

**Trucks & Buses:** There are two loading docks and one ramp for efficient load-ins and load-outs. The truck and bus staging area is secure and well lit. The loading docks are covered, and include an area for a tractor-trailer production trucks (54-foot-long trailer) and vehicles (tractor-trailers, trucks, buses).

On-site capacity is 12 - 14 trucks and/or busses pending the number and size of each. A widened curb cut has been provided at the north end and west side of Harry Agganis Way for parking various event-related vehicles. Arrangements may be made to park additional trucks and buses at other sites immediately adjacent to the facility.

**Automobiles:** The Arena owns and controls over 1,400 event parking spaces located on site and within a few minutes' walking distance to the main lobby and box office for easy and convenient guest parking. MBTA Public transportation is easily accessible on the Green Line stops at the Amory St. Station and Babcock St. Station, both just a block from the arena.

## LOAD-IN

Show load-in is located at the northeast corner of the Arena, approximately 55 feet from the northeast vomitory and event floor. There are two covered loading docks with levelers and drive-in door.

- **Bay 1:** 10'-8" h x 7'-8" w with adjustable dock leveler
- **Bay 2:** 10'-8" h x 7'-8" w with adjustable dock leveler
- **Bay 3:** 14'-0" h x 14'-0" w Provides drive-in access to event floor level via concrete ramp.

## SHORE POWER SPECIFICATIONS

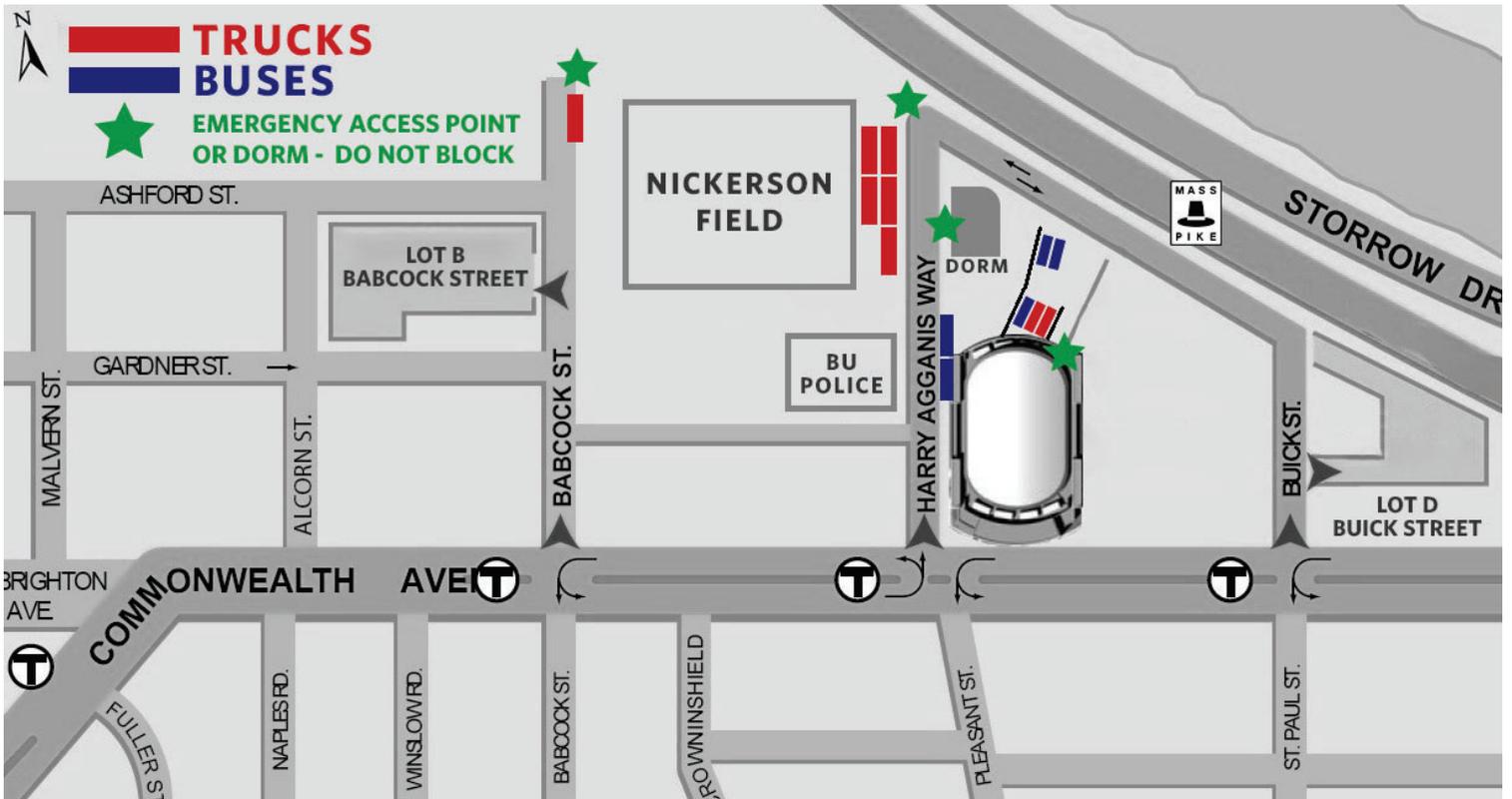
- One (1) 400A-3P and one (1) 200A-3P cam-lock plug-in devices at 208v, 3-phase, 5 wire
- Twelve (12) telecom quads (48 jacks)
- One (1) telecom fiber port (4-strands)

There is also parking for a satellite uplink truck located on Agganis Way, along the west edge of the Arena, with related panel hook-up locations at the northwest corner of the Arena.

- One (1) 200A-3P cam-lock plug-in device at 208v, 3-phase, 5-wire, for SNV (Satellite News Vehicle - KU or C-Band) uplink truck for national broadcasts
- Six (6) 60-amp, 208v, single-phase twist-lock receptacles for Electronic News Gathering (ENG) trucks for local broadcasts
  - Twelve (12) telecom quads (48 jacks)\*
  - One (1) telecom fiber port (4-strand)\*

*\*Available upon request.*

- **Northeast vomitory access to floor:** 14'-0" h x 14'-0" w overhead coiling door.
- The load-in staging area is 13'-10<sup>1/2</sup>" vertical clearance and has 2,300 square feet with a single structural column at the center of the area.



# EVENT FLOOR DIMENSIONS & LOAD CAPACITY

## HOCKEY / ICE EVENT

- Face of dasher board to face of dasher board is 90' x 200', with a 22' corner radius.
- Dasher system provides an aluminum frame with seamless acrylic glass that incorporates Check-Flex & Glass-Flex technology.
- Hockey goals are 11'-0" from dasher board ends.
- Full ice-making capabilities with two Engo ice re-surfacers, dedicated docking room, and ice-melt pit.

## BASKETBALL CONFIGURATION

- A portable Horner basketball floor (120' x 64') is available as well as a composite, multipurpose, 90' x 200' portable insulating deck.

Event Slab Inserts:

- The event floor slab has 80 cast-in-place inserts for tying down gymnastics and circus equipment.

## EXHIBITION CONFIGURATION

- Arena event floor area with full perimeter dasher board in place (90' x 200') provides 17,585 square feet of column-free exhibition space that can accommodate up to 108 8' x 10' display booths with 8' aisles.
- Arena event floor area with north end portion of dasher board removed and retractable seating in the closed (retracted) position (90' x 227') provides 19,690 square feet of column-free exhibition space that can accommodate up to 120 8' x 10' display booths with 8' aisles.
- Weight Restrictions: 250 pounds per square foot or HS20-44 truck loading in limited areas.

**SHOW POWER:** All panels are 3-phase stage panels, with cam lock-style connections.

Cat Walk - Two (2) 200-amp panels 208v/120v

Stage Right:

- Two (2) 400-amp panels 208v/120v
- One (1) 200-amp panel 208v/120v
- **FOH:** One (1) 200-amp panels 208v/120v

Stage Left:

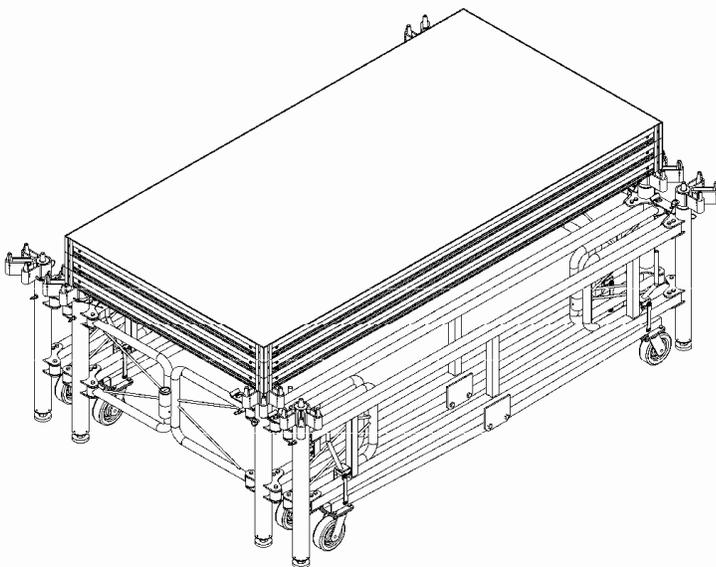
- Two (2) 400-amp panels 208v/120v
- One (1) 200-amp panel 208v/120v

# STAGING CAPABILITIES

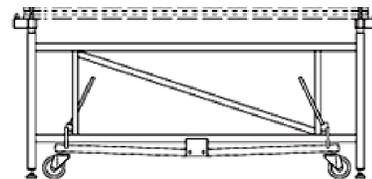
Agganis Arena is equipped with a 60' x 40' StageRight ME - 3750 Rolling Stage with an adjustable height between 48" - 78", shown in the figure below. The arena is also equipped with a 48' x 72' StageRight Portable Stage that utilizes ME-1000 legs. The arena has four portable stair units and 152' of mojo-style blow through stage barricades. Staging configurations are adjustable at the discretion of show.



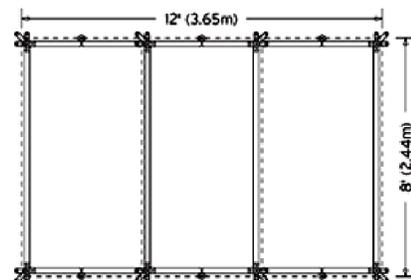
PART #	DESCRIPTION	WT. (LB.)
319336	36"-56" ADJUSTABLE HEIGHT	540
319348	48"-78" ADJUSTABLE HEIGHT	590



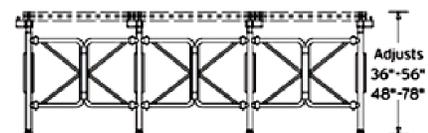
**SIDE VIEW:**



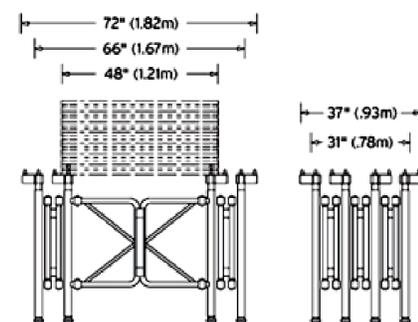
**TOP VIEW:**



**END VIEW:**



**END VIEW: Storage Position (Shown with & without decks)**



## Construction, Finish, and Hardware

- Constructed of ASTM specified steel and aluminum
- Nodes made of high strength nylon and DK1215 steel
- Molded urethane foot boss
- Baked-on powder coat finish.
- Zinc-plated hardware.

# HOUSE SOUND SYSTEM

The house sound system is a Bose Professional Arena Match System with arrays and sub stacks spaced for optimal arena coverage. The system has the capability to reach nearly every room in the house including the main bowl seating area, concourse, restrooms, dressing rooms, locker rooms, lobby, box office, media rooms, lounges, offices and production rooms. It is designed to provide high-quality sound, even coverage, and excellent speech intelligibility. The system is capable of providing listeners throughout the seating areas and at ice rink level high sound levels when needed as well as prerecorded music reproduction from a variety of sources. The overall system is comprised of the following components:

## MAIN SYSTEM LOUDSPEAKERS

- Distributed loudspeaker arrays for main seating.
- Two (2) loudspeaker arrays providing coverage for the event floor.
- All speakers are by Eastern Acoustic Works (EAW), MQV and MQ Series.

## MAIN SYSTEM FEATURES

- Main operator controls including amplifier, mixing board, and signal processing electronics in control room at Concourse Level.
- Operator controls include the ability to run off loudspeaker zones for various seating configurations
- Portable, roll-around rack system for use at announcer locations, scoreboard operator location, skate rental area, and Concourse Level press box.

The overall system provides music production from a variety of sources:

- A CD Player equipped with Bluetooth, sound effects computer, DVD player, & Cable box are provided in the control room.
- At four (4) Concourse locations, at the Event Level NE, NW, and SE vomitories, and at the event floor level timer's box, there are box connection locations for a mobile roll-on cart which provides for a wireless microphone, a CD Player w/ Bluetooth.

## OTHER SYSTEMS:

- Agganis Arena is also equipped with an Assisted Listening System for the hearing impaired that include 24 wireless receivers that can receive a live feed.

## HOUSE HEAD SET & INTERCOM

The house head set system is a 2-channel, 6-pinned, fully matrixed, hard-wired system to many locations throughout the facility: scorer's table, press box, coaches' box, control room, production, and dressing and locker rooms.

The Arena provides production intercom locations in the following areas: control room, press box, score-keepers' booth, catwalks, fire command, ticket window, all follow-spot locations, all vomitory locations, TV camera room, and various corridor locations.

# LIGHTING

## HOUSE LIGHTING:

House lighting is controlled via eighteen (18) 200-watt LED fixtures. These fixtures are dimmable, and all are part of the emergency lighting system for the Arena bowl. The fixtures are controlled via touch-screen computers located in the truss-level control room, guest services, and operations office. All computers can be programmed to control all or portions of Arena lighting. These fixtures are programmable in pairs of 2, allowing for various programmable "scenes" (lights are 100% dimmable). While the number of scenes is not limitless due to aiming characteristics, many different scenes are possible. Special event programming available with 14 days advanced notice.

## SPORT EVENT LIGHTING:

Agganis Arena has eighty four (84) 400-watt Musco LED fixtures. The fixtures are controlled via computers located in the truss-level control Room, Guest services and operations offices. The arena is also equipped with eight colored LED fixtures with special effects and color wash options.

## SPOTLIGHTS:

Agganis Arena owns six (6) 1290 XLT lycian long throw spotlights for use on platforms accessible via the catwalk.

# RIGGING

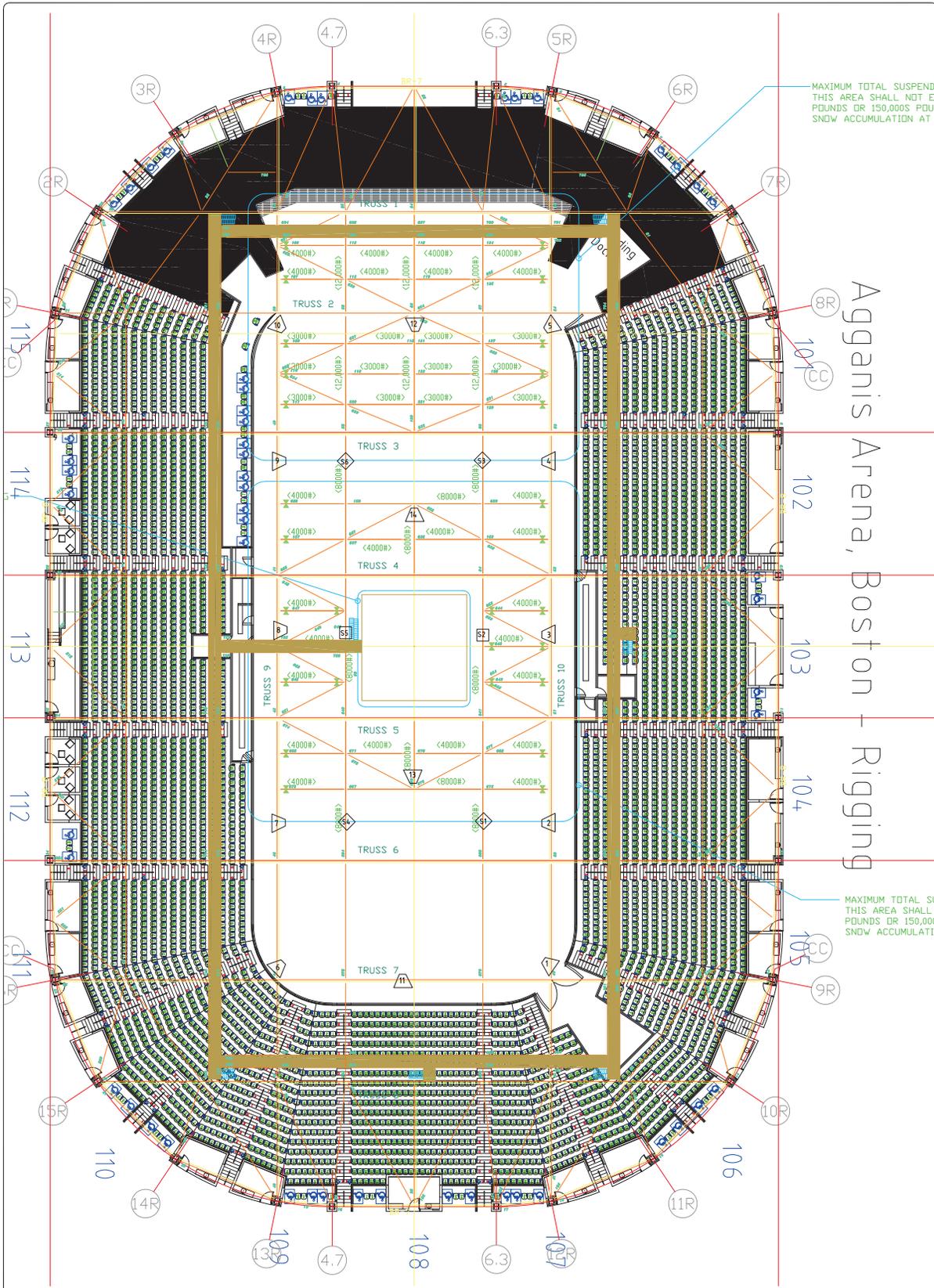
Distance from the arena event-level floor to bottom of steel roof trusses is 54'-6" clear. The steel framing below this height is limited to the spotlight platforms, the bottom of which are 46' clear above the event floor. The eight main trusses vary in height from 8' at the ends to 24' in the center. Specific rigging locations, capacities, and configurations are limited to the diagram noted after this page.

## RIGGING EQUIPMENT

- Flexible/portable truss and motor system: 210 linear feet of box truss, 11 rigstar 1 ton motors with control system, full 47' tall black velour curtains
- Two (2) 200A-3P cam-lock plug in devices at 208v, 3-phase, 5-wire, located on the north and south catwalks (one each) for show power

See details and diagrams on the following pages.

# RIGGING & SOUND DIAGRAM



<p>7070 - GENERAL 55 - WHEEL CHAIR 55 - COMPANION 7780 - TOTAL SEATING</p>	<p><b>QUANTITY LEGEND</b></p> <p> = ADA STANCHION   = REMOVABLE CHAIR   = END PANEL LOCATION</p> <p><b>PLEASE NOTE:</b>          THIS IS A GENERAL LEGEND          SHOWING HOW NOT PERTAIN          TO THIS JOB</p>
--	---

# RIGGING NOTES

## CATWALK LEVEL RIGGING CONCENTRATED LOAD CRITERIA:

1. Rigging concentrated loads shall be attached only to structure of the rigging zone or to bottom horizontal chords of the main trusses (shown as solid bold line segments).

**DO NOT** attach rigging to catwalk framing, diagonals of trusses, joists, or trusses at roof level.

2. The rigging loading suspended from the grid level and truss bottom chords shall not exceed:

(A) The Individual maximum load and angle from the vertical as show in figure 1 (Shown Below).

(B) The total loads shown for the designated beams.

(C) 5,000 lbs from any truss bottom chord segment between panel points.

(D) 5,000 lbs from any designated beam location at a spacing no less than 20'-0" OC.

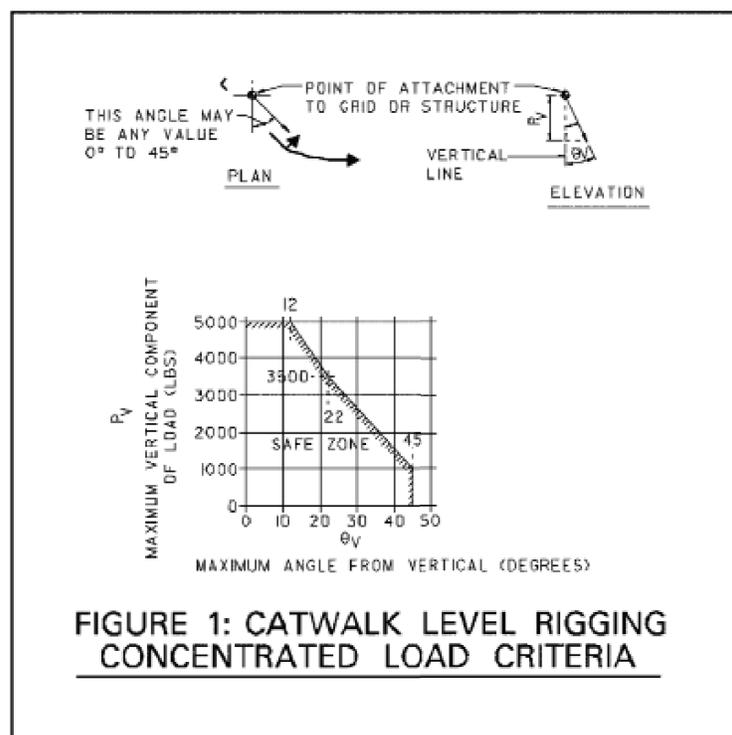
(E) 30,000 lbs total from any truss number 1 through number 8 and 60,000 lbs total from any truss number 1 through number 8 with no snow accumulation on roof (See Note 5).

3. No loads shall be suspended from members not shown as solid bold line segments on this plan.

4. <0 lbs> indicates maximum total suspended load per member.

5. <05 lbs> indicates maximum suspended load permitted per member segment with no snow accumulation on roof. This loading condition is not permitted for use between November 15 - April 15.

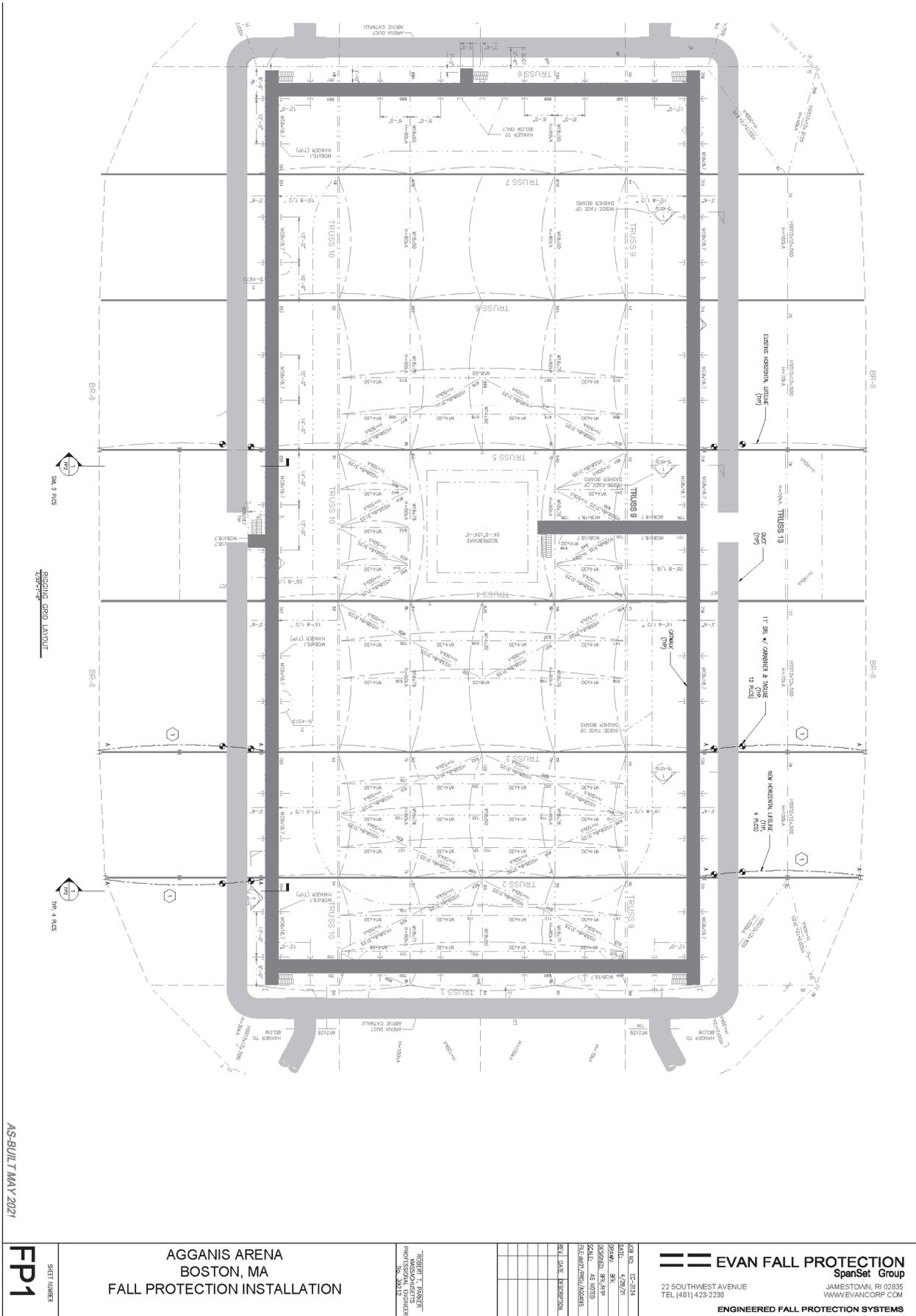
6. Structural allowance for center hung scoreboard is 60,000 pounds including winching system. This capacity is in addition to the rigging loads identified on this sheet.





# FALL - ARREST SYSTEM

The Arena has an engineered fall-arrest system accessible from the catwalk. The main cross-stage cables are equipped with "hands free" capability and the system has been designed for two (2) users per sub span with the maximum number of users limited as four (4) per cable.



AS-BUILT MAY 2021

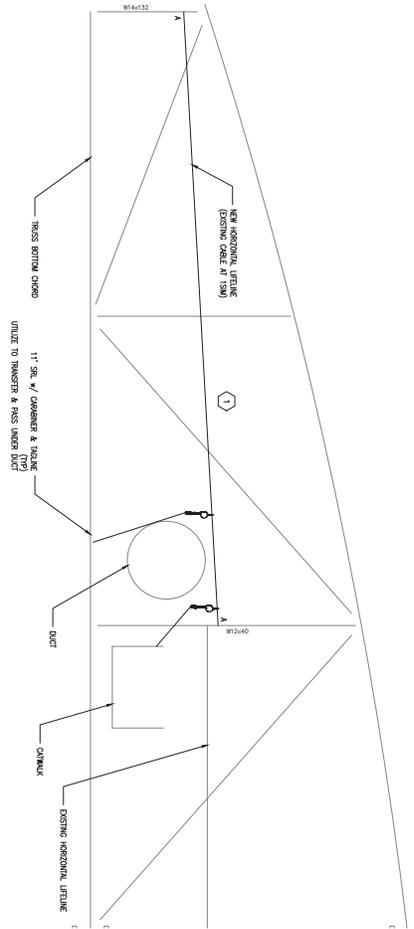
**FP1**  
SHEET NUMBER

AGGANIS ARENA  
BOSTON, MA  
FALL PROTECTION INSTALLATION

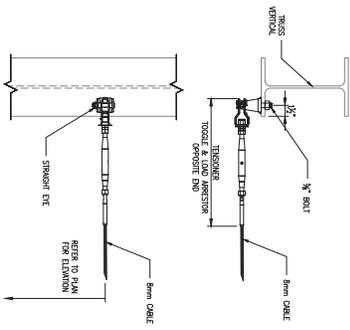
ROBERT T. PROSSER  
PROFESSIONAL ENGINEER  
NO. 00612

REV.	DATE	DESCRIPTION

**EVAN FALL PROTECTION**  
SpanSet Group  
22 SOUTHWEST AVENUE  
TEL (401) 423-2230  
JAMESTOWN, RI 02835  
WWW.EVANCORP.COM  
ENGINEERED FALL PROTECTION SYSTEMS



SECTION 1



DETAIL A

**EVAN FALL PROTECTION**  
SpanSet Group  
22 SOUTHWEST AVENUE  
TEL (401) 423-2230  
JAMESTOWN, RI 02835  
WWW.EVANCORP.COM  
ENGINEERED FALL PROTECTION SYSTEMS

JOB NO.	EC-2124
DATE	02/27/21
DESIGNED BY	SK/AR
SCALE	AS NOTED
TITLE/DRAWING/ISSUES	
ISSUE DATE	DESCRIPTION

ROBERT F. HARGREY  
PROFESSIONAL ENGINEER  
No. 39212

AGGANIS ARENA  
BOSTON, MA  
FALL PROTECTION INSTALLATION

SHEET NUMBER  
**FP2**

AS-BUILT MAY 2021

# FACILITY INFORMATION

## **BOX OFFICE & TICKETING**

The arena ticket office has an exclusive arrangement with Ticketmaster and features a fully computerized online ticketing system offering full-service ticketing and marketing options. The ticket office has eight (8) ticket windows adjacent to the southeast main entrance and lobby. All tickets for admission to any ticketed event(s) at Agganis Arena must be sold or distributed through Ticketmaster.

## **BROADCAST**

The arena is cabled for hockey, ice show, and concert camera positions with digital-rated triax, coax, and audio pairs terminated on industry standard connectors. There are four (4) SNV/ENG parking positions on Agganis Way that are cabled into the Arena with interconnect to the production truck location at the loading dock. The arena can provide internal video production staff hired at the promoter's cost.

## **CAD DRAWINGS**

CAD Drawing files (.dwg) are available upon request. Please contact Spencer Dalby (sdalby@bu.edu) or Brad Mount (bmount@bu.edu).

## **CONCESSIONS & CATERING**

All concessions and catering services are provided exclusively by Agganis Arena Catering & Concessions managed by Aramark. A catering room is available to shows upon request. There is a 4,250-square-foot kitchen that is fully equipped and an on-site chef that provides cuisine for all catered events. Additionally, there are five (5) concession stands and portable carts with up to fifty-two (52) points-of-sale.

## **DRESSING ROOMS:**

There are a total of six (6) visiting locker/dressing rooms available for show use. Each is equipped with private restrooms and showers. Additionally, there are two (2) star dressing rooms equipped with private restrooms and showers. Dressing rooms may be secured at the show's request; the Event Manager will provide keys.

## **ELEVATORS**

There are a total of four (4) passenger elevators. Two (2) are located in the southeast corner of the arena and both serve the two (2) parking garage levels traveling to the main street-level promenade, directly adjacent to the arena box office and lobby. There are two (2) additional elevators, one (1) each in the southwest and northwest corners of the arena. The use of these elevators is restricted to Suite and Premium Seat holders, and both elevators can provide ADA access from the lobby to the concourse level. There is also a freight elevator available for use with a weight capacity of 10,000 pounds. The northwest and freight elevators offer direct backstage access.

## **EMERGENCY EQUIPMENT**

The arena is equipped with state-of-the-art fire sprinklers and smoke detection equipment, and fire extinguishers are located throughout the facility and office areas. There are two emergency generators that will provide uninterrupted power for sound and lighting in the event of a power failure.

## **FORKLIFTS**

The arena owns two (2) 5,000-lb. Hyster forklifts & a single 5,000-lb electric Hangcha forklift.

## **GUEST SERVICES, FIRST AID & ADA COMPLIANCE**

The Guest Service center is located in the northeast section of the arena on the concourse level at Section 102. The First Aid room is in the southwest section on the concourse level at Section 110. The arena meets all Massachusetts State Accessibility and Federal ADA requirements.

- At-grade entries.
- Wheelchair positions at both the concourse and event level.
- Flexibility in all private suites to accommodate a wheelchair.
- Accessible restrooms throughout the facility.
- Assisted listening devices.
- Four (4) passenger elevators.

# FACILITY INFORMATION

## MERCHANDISE

The arena's approved merchandise vendor is Grasshopper Vending, LLC.

## PREMIUM CLUB ROOM

The Arena features a 5,600-square-foot private club room that can accommodate up to three hundred fifty (350) guests, with a fully equipped pantry kitchen and full-service wet bar. The room is also equipped with a state-of-the-art public address and presentation audio system.

## PYROTECHNICS

Pyrotechnics and smoke/fogging effects are allowed with a special permit issued by the Boston Fire Department. Requests for pyrotechnics must be submitted to the university in writing for approval in advance.

## PRODUCTION & MEDIA ROOMS

There are two (2) production, media/multipurpose rooms available for show use.

- The media/multipurpose room is 520 square feet and is equipped with four (4) outlets at each of five (5) locations, which can be used for either phone or Internet connections.
- The production room is 750 square feet and is equipped with four (4) outlets at each of five (5) locations, which can be used for either phone or internet connections.

## RESTROOMS

There are fifteen (15) public restrooms, and one (1) public gender neutral restroom all complying with Commonwealth of Massachusetts requirements for "potty parity". All public restrooms are equipped with baby-changing stations. All plumbing fixtures have touchless flush valves or faucets.

## SENSORY ROOM

Agganis Arena opened its Sensory Room in 2022 to serve as a therapeutic escape for those experiencing sensory overload. The room features a number of calming design elements, including aesthetically pleasing colors, comfortable seating, dimming lights and an LED bubble wall water fixture. The room also has weighted lap pads for decompression and fidget toys for both distraction and focus. Anyone who wishes to use the Sensory Room must be 18+ or accompanied by an adult at all times.

Sensory Bags can also be found at the Guest Services Booth. These bags are intended to help Guests who may be suffering from sensory overload, but do not need to fully remove themselves from the event space.

## STAGE HANDS

The three recognized, university approved providers are:

*IATSE Local 11*

*JCAL Pro, Inc*

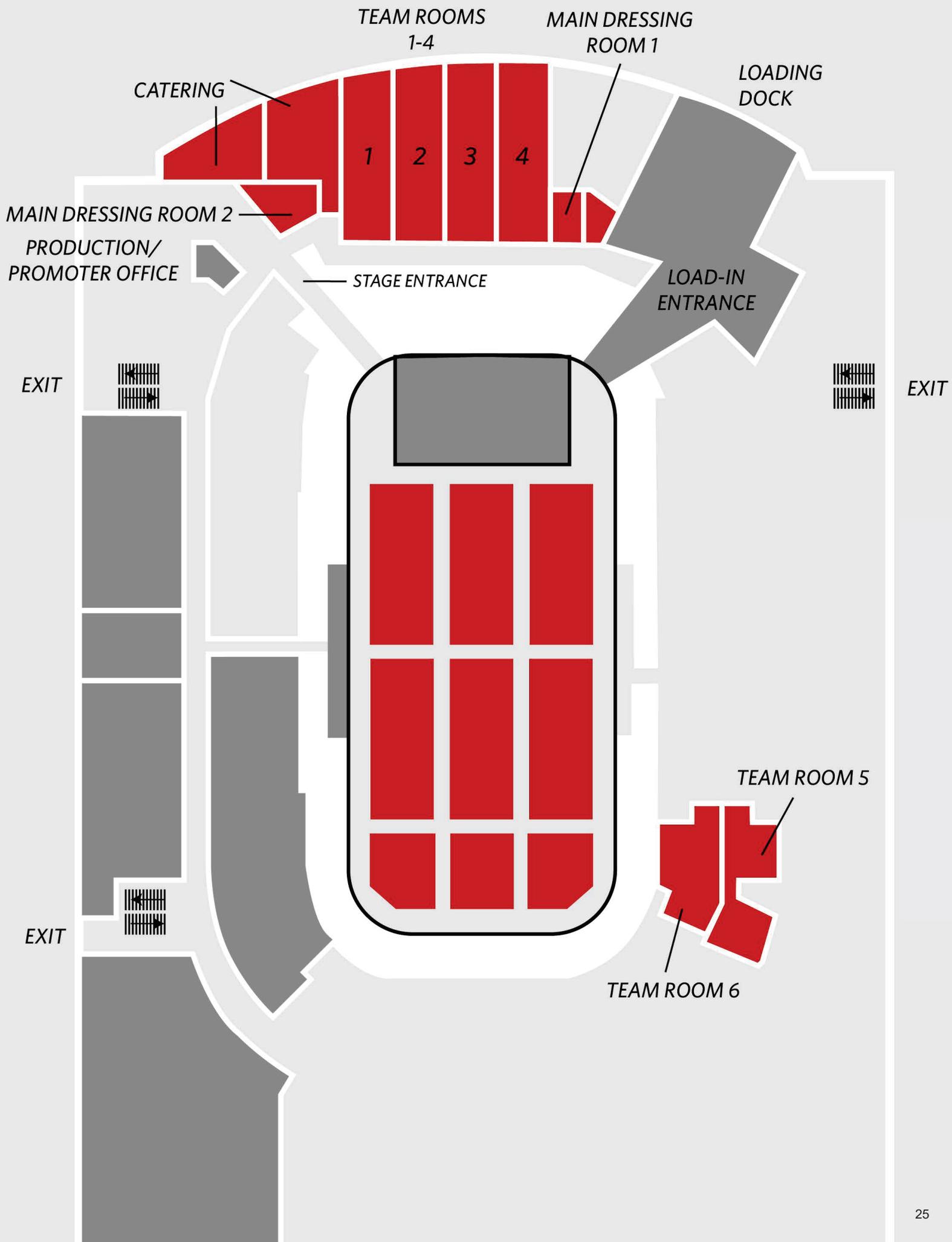
*Bill Kenney Productions*

Promoter is responsible for hire and payment of stage hand services. Venue will provide forklift operators and house electrician.

## 360° TOUR

View the Agganis Arena 360° tour at this link.





# LED DISPLAY ASSETS

The arena has a state-of-the-art center-hung 17'x 24' scoreboard with a four-sided 9' x 13' LED video screen featuring a fully integrated video, audio, and scoring system. High definition ribbon boards flank the east and west side of the arena and a center hung halo ribbon surrounds the top of the scoreboard.

The scoreboard, ribbons, and halo all have full video, animation, and graphics capabilities. The central board can also display live video feed. These LED assets are available at the show's discretion based on rigging equipment or modifications and advertising needs.

## CENTER HUNG VIDEOBOARD



## RIBBONS BOARDS (EAST & WEST)



## VOMITORY BOARDS (NORTH & SOUTH ENDZONES, NON-TV SIDE)



Digital promotional art can be displayed from the show's announce to the show date on the rotating ticket office video display board. Digital art can also be displayed on the main lobby video boards and in the seating bowl on the day of the event. **Asset dimensions and recommended settings are available upon request based on the needs of the event.**

## TICKET OFFICE LOBBY BOARD



## LOBBY VIDEO BOARDS

