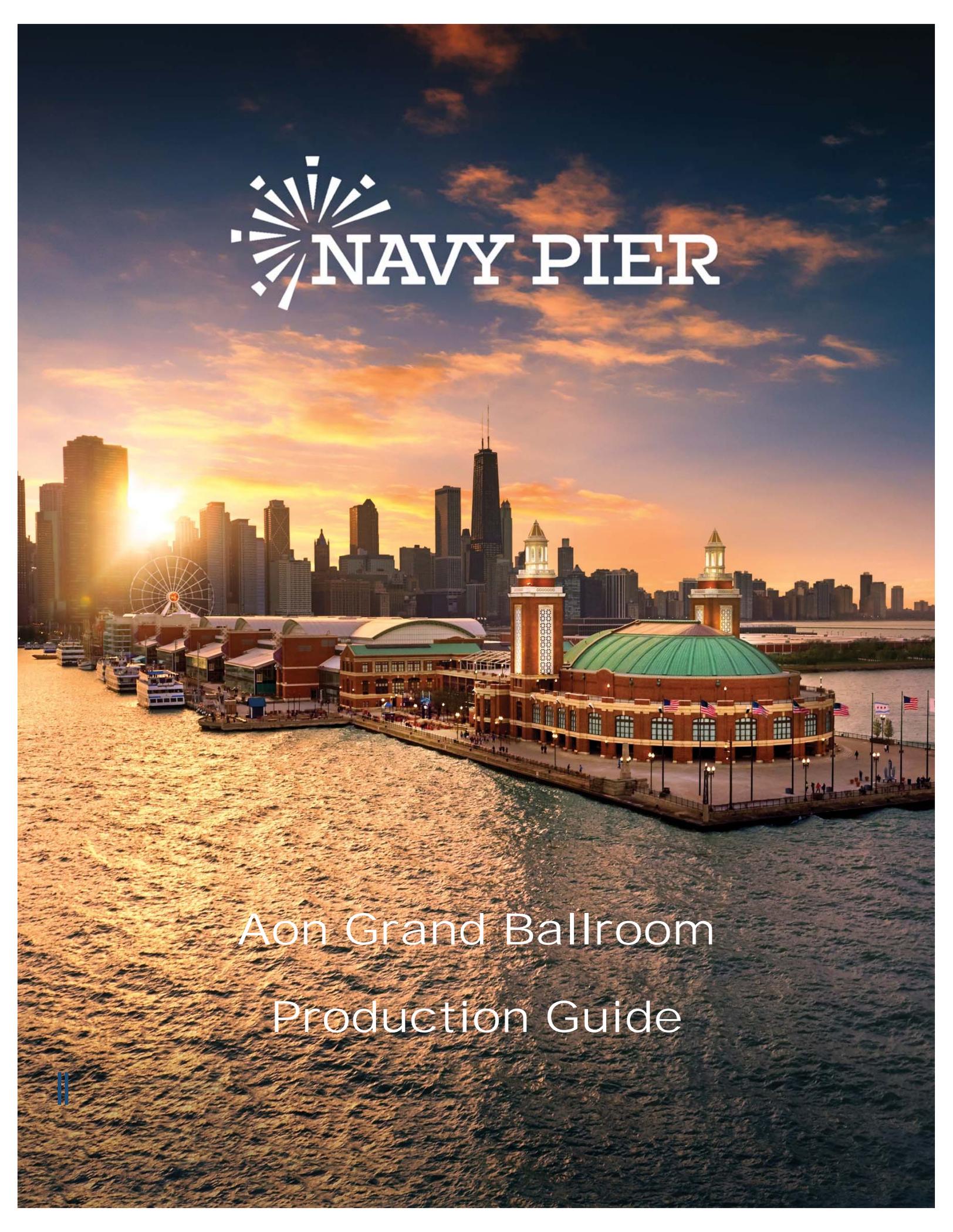




# NAVY PIER



## Aon Grand Ballroom Production Guide



# Aon Grand Ballroom Production Guide

## General Specifications

Capacities	First Level	Second Level
Area	17,000 square feet	8,000 square feet
Banquet	1,100	300
Cocktail	2,700	300
Standing	3,240	300

Square Footage & Ceiling Height	First Level	Second Level
Square Footage	17,000	8,000
Ceiling Height	80'	20' 2"
Ceiling Height – Under Lights	80'	14'
Ceiling Height – Under Ducts	80'	11' 2"

*Depending on layout, certain areas of both floors will accommodate exhibits to the ceiling height listed. The "Under Ducts" dimension is generally the limited or suggested exhibit height.*

<b>Floors</b>	Terrazzo with 20' perimeter of carpeting. Wall to wall carpeting in balcony
<b>Floor Load</b>	100 lbs per square ft
<b>Stage Dimensions</b>	5' high x 52' wide x 28' deep at center – See Page 4
<b>Ballroom Floor</b>	57' radius to carpeted perimeter, 69' radius to wall 10x double doors around perimeter 9x windows 13'10" wide x 10'6" high 18x inside railings 13'x11 long x 3'1" high
<b>Dressing Rooms</b>	2x 24'x11' backstage rooms & 2x 9'x16' anterooms
<b>Sound System</b>	See Page 2
<b>Stage Lighting</b>	One 60' light truss 21' off the floor and 12' out from stage – See Page 3
<b>Freight Door</b>	8'6" high x 8' wide
<b>Dock Position</b>	Direct access to outside doors via North Dock
<b>Vertical Transportation</b>	One passenger elevator in adjoining building Two sets of stairs in adjoining building Two sets of service stairs in the North and South Tower



# Aon Grand Ballroom Production Guide

## Audio Specifications

The Aon Grand Ballroom features JBL's VTX V20 line array system. The V20 system is designed to deliver high-quality reinforcement of music and speech in a variety of applications including concert audio and corporate presentations of all types.

The VTX V20 features the extraordinary performance of the VTX V25 in a smaller format system that is precisely configured to the Aon Grand Ballroom.

All VTX V20 components have been specifically engineered to provide a stable horizontal dispersion of 105 degrees and effective line source array coupling in the vertical plane while delivering linear and transparent sound in surprisingly high output levels for its diminutive size.

### JBL VTX V20 System Components:

- 20x JBL VTX Loudspeakers – Two arrays of 10 per side
- 7x Crown I-Tech 4x3500 DriveCore
- 4x JBL S25 Subwoofers
- DBX 4820 Loudspeaker Management System
- Microsoft Surface Pro 4
- Motion labs power distro system
- 4x JBL 932LA Front Fill speakers – available upon request

### Audio Console: Soundcraft Vi 1 & Digital Stagebox

- 32x mic/line inputs, 24 buss & 3 main outputs, 6 digital inputs, 6 digital outputs, 4 Stereo FX returns, 8 matrices
- Stagebox – 32x mic/line inputs, 8 outputs

### Microphone Lines

- 32x permanently installed microphone lines; 16ch stage box stage left & stage right
- 32x8 Digital Stage Box – Can be placed anywhere in the Aon Grand Ballroom
- 8ch Shure UR40 wireless channels – any configuration of lavalier and handheld mics
  - Contact your Event Manager for wireless microphone rates

### Monitors

- 6x Crown K2 amplifier channels & 10 passive JBL monitor speakers
  - Can supplement with powered speakers for additional mixes if need be – additional labor required

**For more information, please contact your Event Manager. All house equipment is controlled by Navy Pier, Inc. Union personnel from the Sound booth. Clients are required to submit sound and electrical requirements to their Event Manager at least two weeks prior to the event.**



# Aon Grand Ballroom Production Guide

## Lighting Specifications

The Aon Grand Ballroom's lighting system features a variety of fixtures that can be customized for many applications. Control is located in the light booth at the east end of the room. The house console is a 42 channel dimmer board with 12 scenes, manual or timed cross fades, and bump feature.

### House Lights

- 3,000 25 watt dimmable fixtures on domed structure

### Light Truss

- 70' span, 12"x18" box truss, approximately 21' high
- 12x Source 4 Lekos, 750 watt fixtures with available 19, 26, 36, & 50 degree barrels
- 20x Multiform, Multispot G2 fixtures
- 4x Source 4 Pars, 575 watt

### Spot Lights

- 16 Source 4 Leko fixtures around perimeter – 19, 26, 36, & 50 degree barrels are available
- 8 Source 4 Leko fixtures around perimeter – 10 degree
- 2 Source 4 Leko Fixtures at Light Booth – Used as fixed position spots
- 6x 110V 30 amp circuits available in the balcony for follow spots – client must provide fixtures, union labor is required

### Specialty Lights

- 38x 250 watt non-dimmable metal halide uplights (flood lights) mounted around ballroom perimeter. These fixtures are currently gelled in blue. If another color is desired, the client must provide the gels and cover the labor to install and remove.

### Balcony and Second Floor Lobby Building Lights

- 120 watt, non-dimmable track lights are available through Navy Pier at an additional charge
- 150 watt non-dimmable lights in the ceiling with RLM type shades

**All house equipment is controlled by Navy Pier, Inc Union Personnel. Clients are required to submit lighting and electrical requirements with layout to their Event Manager at least two weeks prior to the event.**

**Please note the house light truss can be raised but not removed. Labor to move the truss will be billed accordingly at the prevailing labor rates. Incorporating additional fixtures on the house truss must be approved by management prior to the event. Load weights must be submitted at least two weeks prior to the event.**



# Aon Grand Ballroom Production Guide

## Rigging Specifications

Navy Pier is the exclusive provider of rigging equipment and labor. Our production personnel is responsible for the approval of all rigging systems. Our in-house technicians are experienced and equipped to handle all rigging needs and are the exclusive source for the installation and dismantle of all production rigging points. The point will be considered to be the steel cable used to wrap around the structural beams of the facility. Chain hoists must be provided by the facility. Clients are required to submit a rigging plot two weeks prior to the event for management approval.

The Aon Grand Ballroom is a highly customizable space, particularly with regard to rigging capability. .DWGs are available, please contact your Event Manager for more detail.

### Stage

- Two permanently installed inverted ½ ton chain hoists on stage
- Points are 30' apart, centered upstage, 6'6" off back wall
  - Common applications are projection screens, upstage lighting truss, or video wall

### Ceiling Arches

- Main Truss Load Capacity
  - 1000 lbs per point
- Between Truss Load Capacity
  - 750 lbs per point

### Horizontal Beam

- 1000 lbs per section – 16 sections total

### Horizontal Pipe

- 250 lbs per section
- Approximately 25' high

### Horizontal Wires

- Two parallel wires each run the perimeter of the room, good for hanging fabric
- 1x approximately 21'
- 1x approximately 14'



# Aon Grand Ballroom Production Guide

## Electrical Specifications

The electrical system in the Aon Grand Ballroom gives clients the freedom and support to plan the other elements of their event without running into service limitation. Electrical installation requires union labor at the prevailing rate. Clients are required to provide electrical requirements to their Event Manager two weeks prior to the event. Please contact your Event Manager for details.

### Stage

- 208V 100 amp 3 phase services – Back stage left
- 208V 100 amp 3 phase services – Back stage right

### North Balcony

- 1x 208V 200 Amp 3 phase service
- 1x 208V 400 Amp 3 phase service

### South Balcony

- 1x 208V 200 Amp 3 phase service
- 1x 208V 400 Amp 3 phase service

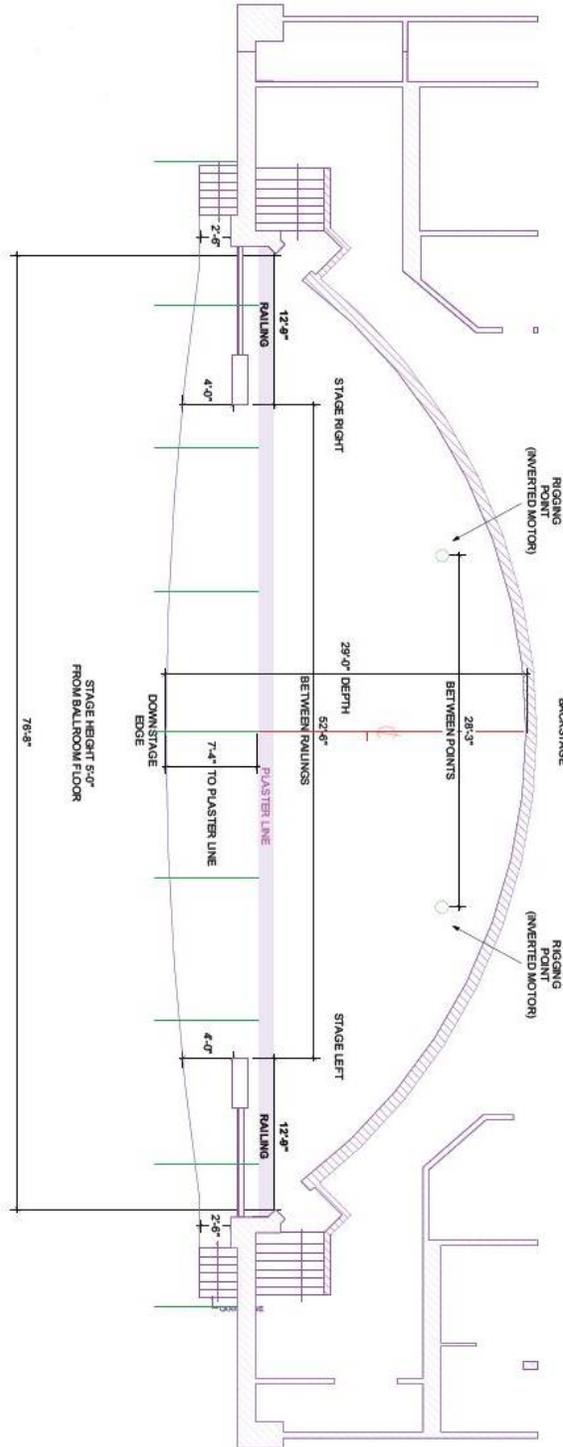
### East Balcony

- 1x 208V 100 Amp 3 phase service

### House Truss

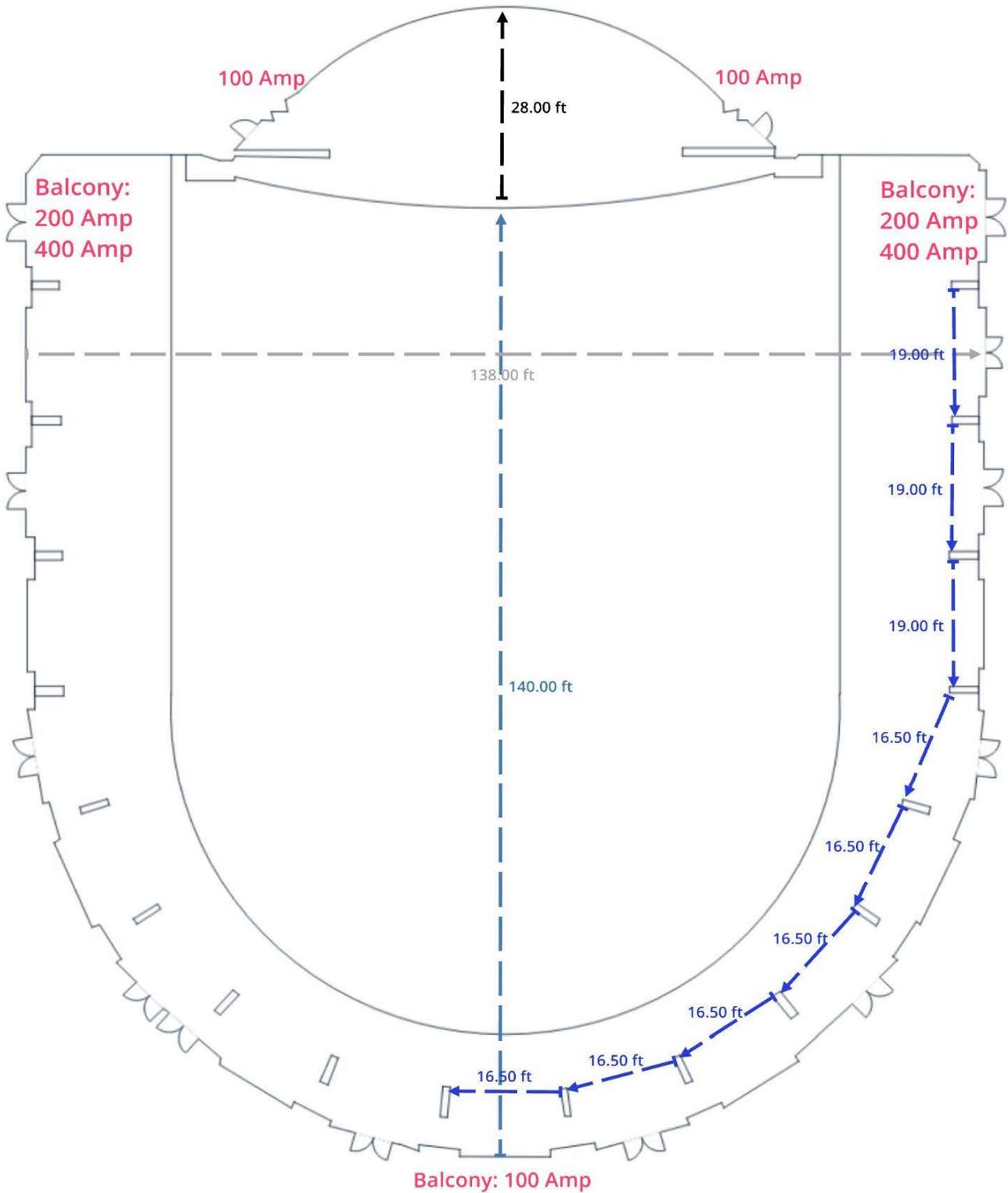
- 2x non dimmable 5 wire services, each with 3 available circuits
  - Each circuit can be converted to 20 amp or 30 amp

# Aon Grand Ballroom - Stage





## Aon Grand Ballroom – Dimensions & Power Location



**Aon Grand Ballroom – Rigging & House Truss Location**

