

# TECHNICAL SPECIFICATIONS

# **BUILDING CONTACTS**

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#### ARENA FLOOR DIMENSIONS:

99' wide x 212' long

#### STAGE SIZE

 Many size combinations are possible in 4' x 8' sections up to a maximum size of 60' x 40'. The stage is on wheels. Contact the Technical Director to determine the best placement because it will affect rigging and sightlines.

#### **STAGE BARRICADE**

 Available in 4' x 4' sections; total space available is 80'. Bike rack is available as well.

#### **BACKDROP CURTAIN**

 Curtain hangs from a wire rope cable on a winch motor 47' above floor. Contact the Technical Director for details.

#### LOADING AREA

- Trucks unload at exterior of roll-up door. There is no loading dock and 48' tractor and trailers can't fit inside the building due to door height.
  - Show must provide truck ramps.
  - Roll-up door opening is 18' wide x 13'-10" high.
  - There is an incline from the truck loading/unloading area up to the arena floor. The rise is approximately 40' length x 2'-6" height into the arena.
  - There is also an interior roll-up door, which is 22' wide x 14' high. This door is located at arena floor level.
  - Push to stage is approximately 75' from exterior roll-up door.

#### **ICE FLOOR**

An ice system is built in to the arena floor beneath the concrete. A standard NHL dasher board system is available. The ice floor dimensions, with the dasher board system installed is 85' wide x 200' long.

#### **RIGGING: SEE SEPARATE RIGGING PLOT**

 Distance from arena floor varies from 63-80' to pre-hung 1/2" wire rope attached with beam clamps. The maximum working load is 4,000 lbs. (2 tons) per point. (See attached diagram.) The outside dimensions of the main catwalk grid above the arena floor is 42'-8" wide by 200' long in a rectangular shape. The walkways are 2'-8" wide throughout. The main catwalk grid is 75' above the arena floor and can be rigged from at a maximum working load of 2,000 lbs. (1 ton) per point. The main catwalk grid has six (6) bridges that run across the room. See rigging plot.

The distance from the upstage edge of bridge one to the upstage edge of bridge two:

- 1 2'-8" (to the downstage edge of bridge one)
- 2 26'-8"
- 3 74'-8"
- 4 122'-8"
- 5 170'-10"
- 6 197'-4"

#### **OBSTRUCTION**

- Scoreboard in the center of the room See rigging plot.
  - No rigging is allowed from or through the scoreboard.
  - Scoreboard trims out at a maximum of 75' above the arena floor.
  - Scoreboard dimensions: 27'-2" wide x 20'-6" high x 27'-2" deep - We do have ways to get points placed under the scoreboard. Contact the Technical Director for details.

#### **ELECTRICAL POWER**

- See separate map for location.
  - 2 300 amps 120/208 volt 3-phase, 5-wire mechanical ground. Located upstage center, one on each side of the main entrance tunnel. From stage: 50'
  - 1 600 amps 120/208 volt 3-phase,
    5-wire water pipe ground. Located upstage center at main loading door. From stage: 100'
  - 1 600 amps 120/208 volt 3-phase, 5-wire mechanical ground. Located stage left. To stage: 50'
  - 1 800 amps 120/208 volt 3-phase,
    5-wire mechanical ground located upstage right. To stage: 85'

#### SHORE POWER

 Four 50 amp, single phase 230 volt services are available at the stage right side of rear loading entrance.

#### **SPOTLIGHTS**

 Six (6) Super Trouper II spotlights are located around the arena on a catwalk in permanent positions. Not movable. Rental fees apply.

#### SOUND SYSTEM

House system is available for use, or tie-in. The house requires an in-house audio engineer to be present on all calls and will be included on the stagehands bill at settlement when the system is to be used. Please contact the Technical Director with your needs.

#### **INTERCOM SYSTEM**

 Clear-com system is available. Power supply with belt packs and head sets are available in all spotlight locations (total = 10). There is a rental fee of \$5 per set, per show or rehearsal.

#### WATER SUPPLY

 Located at rear loading entrance; in addition, a drain is located near the rear load-in door.

#### **DRESSING ROOMS**

- A total of five (5) dressing rooms are available. See diagram.
  - Dressing rooms #1 and #2 are both 605 square feet each and located directly at loading entrance. Both are 35' long x 15' deep with an 8' x 10' area that gives them an "L" shape. See diagram. These rooms are large team dressing rooms, with shower and toilet facilities.
  - Dressing rooms #3 and #4 are located in the hallway stage right of the loading entrance. Both are 17' long x 16' deep (272 square feet each). These rooms share a joint shower/toilet unit. These rooms are equipped with telephone lines and are typically used for production offices.
  - Dressing room #5 is approximately 13' x 34' (442 square feet). This room is equipped with a shower and toilet. This room is located at opposite end of hallway from loading dock entrance. **See diagram.**