



TECHNICAL GUIDE

General Information:

Address: 7300 Q Street
Ralston, Nebraska 68127

Telephone: 402.934.9966 (main)
402.934.6230 (main fax)

Owner/Management: City of Ralston
Architect: Icon
General Contractor: Boyd Jones
Major Tenants: Omaha Lancers Hockey (USHL), University of Nebraska Omaha Men's Basketball (Division 1)
Caterer/Concessions: In-House

Contact Information: Steve Lind
Director of Operations
402.935.5396 Office
402.953.9797 Cell

Capacities:

Hockey	4,020
Basketball	4,691
End Stage 270	4,712
End Stage 180	4,120
Tradeshow	99 (10' x 10' booths)
Banquet Room	396 (72" Rounds)

Technical Specifications:

Arena Dimensions:

- Floor to dasher boards: 17,000 sq. ft., 85' x 200'
- Floor to low steel: 55'5"

Loading Dock Information:

- ARENA
 - Located at southwest side of arena
 - 1 dock
 - (1) 8,000 pound loading ramp
 - 1 overhead doors
- AUXILIARY RINK
 - Located along Southwest exterior wall
 - 1 overhead door
- RALSTON BANQUET ROOM
 - Ralston Banquet Room – 8,000 square feet
 - Set double doors, removable 6 x 8 door ,mullions'

Rigging:

- Floor to low steel: 55'5"
- Floor to high steel: 60'
- Weight per point: Max 4,000 lbs.
- Location of rigging points: refer to attachment
- Total rigging capacity:
 - 40,000 lbs. total max
- Catwalk available
- Notes
 - Scoreboard is located on, both outside end-rigging area.

Power:

- Show Power
 - West End of Arena, Stage Right
 - (1) 100 amp
 - (2) 200 amp
 - (1) 400 amp
 - Cenlocks
 - West End of Arena, Stage Left
 - Same
 - North End of Arena, Players Bench
 - (1) 60 amp, 3 phase, 6-pin connector
 - South End of Arena, Penalty box side
 - (2) 60 amp, 3 phase, 6-pin connectors
- Shore Power
 - Southwest end of Arena
 - (1) 100 amp
 - (1) 200 amp
 - Scalable power)

Lighting:

- Metal halide for sport, fluorescent for House
- Arena has blackout capability, lights are dimmable
- Design Criteria
 - Conventions, Graduations: 30 footcandles
 - Trade Shows: 50 footcandles
 - Volleyball, Gymnastics: 100 footcandles
 - Indoor soccer, arena football: 75 footcandles
 - Tennis: 150 footcandles
 - Hockey: 150 footcandles horizontal, 125 footcandles vertical as viewed from main camera and reverse angle camera locations, 100 footcandles vertical viewed from baseline camera locations
 - Basketball: 150 footcandles horizontal, 145 footcandles vertical as viewed from main camera and reverse angle camera locations, 100 footcandles vertical as viewed from baseline camera locations

Equipment:

Stage: Stage Right 60'x40'x48-72" high (includes hand rail, 3 sets of steps, drapes)
Mix Platforms: Size and height of mix can vary
Barricade: 65' Stage Right Freestanding Mesh Barricade
Ice Cover: Kayco Ice Deck 4'x8' sheets 900psi compression strength
Spotlights: (4) Strong Supertroupers
Forklifts: (1) Toyota 6,000 lbs.
Lifts: (1) JLG Scissor Lift (30')

Dressing Rooms/Production Office:

Locker Room 2 – 24' L x 20' W Restrooms & Showers
Locker Room 3 – 24' L x 20' W Restrooms & Showers
Locker Room 4 – 24' L x 20' W Restrooms & Showers
Locker Room 5 – 24' L x 20' W Restrooms & Showers
Locker Room 6 – 24' L x 20' W Restrooms & Showers
Locker Room 7 – 18' L x 20' W – NO SHOWERS

- All dressing rooms located Stage Left
- All rooms have phone and internet service delivered to the space

Services:

Catering:	In-House
Stagehands:	In-House
Runners:	Available upon request
Furniture:	Available upon request
Massage Therapy:	Available upon request
Phone Service:	\$175.00 per line per day (dial in direct with handset)
High Speed Internet:	\$300.00 per line per day (wireless and hard line available)
Security:	In House
Parking:	FREE Parking Onsite
Hotels:	

Guest Amenities:

Concessions:	(4) Stands located on concourse (1) Stand located on lobby level
Novelties:	(1) on lobby level (1) on concourse
Elevator:	(1) passenger
Guest Parking:	(4) surface lots onsite – FREE parking
Marquee:	Two-sided wide screen LED Full Color Marquee displays - Viewing area 28'8" h x 15'6" w; two (2) upper backlit identification panels - 8' h x 21' w
Scoreboard:	Two (2) LED Full Color End Wall Video Display Boards on east and west end - 24' h x 30' w; east video board on Truss #11 and west video board on Truss #2. Eight (8) Backlit signs, two (2) on each side of each end wall video display board – 12.5' h x 6' w
Ribbon Board:	LED Full Color Ribbon Board - Approximately 3' x 200' x 2
Video Display Boards:	Twelve (12) LED Side Wall Video Display Boards centered along building on north and south sides, above LED Ribbon Board – 8' h x 6' w

Other Signage: LED Scorers Tables
Three (3) transparent two-sided shot clocks
Three (3) transparent two-sided auxiliary shot clocks
Three (3) end of period LED light strips
Two (2) sets of hockey goal lights (one for each arena)
Eight (8) locker room clocks
Display control system and video processors
Game in progress scoring consoles

Auxiliary Arena: One (1) hockey scoreboard
one (1) set hockey goal lights
one (1) hockey scoreboard/goal lights controller
two (2) backlit static signs - 5' h x 10'w

Labor Information: Stagehands: In-House
Conversion/Engineering/Ushers: In-House
Catering: Full Service In House Catering Available RA Catering,
bgroesser@ralstonarena.com; 402.935.5397

For further production needs including video, rigging, house audio and lighting specs, please contact Justin Conley, Operations Manager at 402.934.6221 or e-mail jconley@ralstonarena.com