

RALPH ENGELSTAD ARENA
GRAND FORKS, ND

PROMOTER'S GUIDE
TECHNICAL FACILITY
INFORMATION

ONE ENGELSTAD ARENA DRIVE
GRAND FORKS, ND 58203
701.777.4379

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TELEPHONE DIRECTORY

Facility Personnel

Jody Hodgson, General Manager	jodyh@theralph.com	701-777-6633
Sadie Steenerson, Events Coordinator	sadies@theralph.com	701-777-6609
Garth Wiedrich, Marketing Manager	garthw@theralph.com	701-777-0833
Heather Reardon, Box Office Manager	heather@theralph.com	701-777-4694
Julie Frey, Catering Manager	julief@theralph.com	701-777-0836
Jamie Lunski, Production Manager	jamiel@theralph.com	701-775-1150

Venue Telephone	701-777-6635
Venue Facsimile	701-777-6643
Website	www.theralph.com

BUILDING SPECIFICATIONS

Seating Capacity

Concert seating

- Theatre Configuration (180 Degrees) Approx. 5,000
- End Stage Configuration (180 Degrees) Approx. 7,300
- End Stage Configuration (270 degrees) Approx. 8,900
- End Stage Configuration (360 Degrees) Approx. 10,900

Hockey seating.....11,634

Basketball seating12,100

Seating is leather padded with cherry wood armrests accompanied by a drink caddy

Floor Dimensions

Main Arena Floor Size is 200' X 85' (17,000 sq. ft.); seating is not retractable.

Ice Floor Covering

A portable insulated arena deck covering is provided from Space Age Synthetics.

Stage Dimensions

- Stage Right Staging
- 4' x 8' black stage decks
- 48"-60" ME 500 stage supports
- 16"-24" Z-HD leg supports
- Skirting, Guard Rails, Chair rails
- More stage decks and supports available upon request

Dressing Rooms/Locker Rooms

There are (7) dressing rooms available for event use. All rooms are located on the west side ice level and have lockers, showers, and restroom facilities.

Seating Layouts

Concert with Reserved Floor Seating



TECHNICAL INFORMATION

Electrical Power

- USC (1) - 1200 amp 120/208 volt (3) phase disconnect, 2 sets of camlocks
- USC (1) - 800 amp 120/208 volt (3) phase disconnect, 2 sets of camlocks
- USC (1) - 400 amp 120/208 volt (3) phase disconnect, 1 set of camlocks
- USC (1) - 200 amp 120/208 volt (3) phase disconnect, 1 set of camlocks/can tie tails if needed

- Power on each spotlight platform, (4) total
 - (2) - 30 amp 250 volt for spotlights
 - (1) - Edison duplex outlet 20 amps each
- Bus Parking Area - (5) - 50amp 120/220volt 4 wire
- Video Truck (2) 400 amp 120/208 volt (3) phase panel

Lighting

Ralph Engelstad Arena houses various lighting systems

- 168 sport lights with shades
- The sport lighting system includes shade features for instant blackout capabilities
- Special effect lighting: Martin Mac 500's (10) and 2000's (4) with Light Jockey Control

Spot Lights

- (6) Xenon Gladiator III's:
 - 4 North, 2 South
 - Intelligents Lights

Loading Area

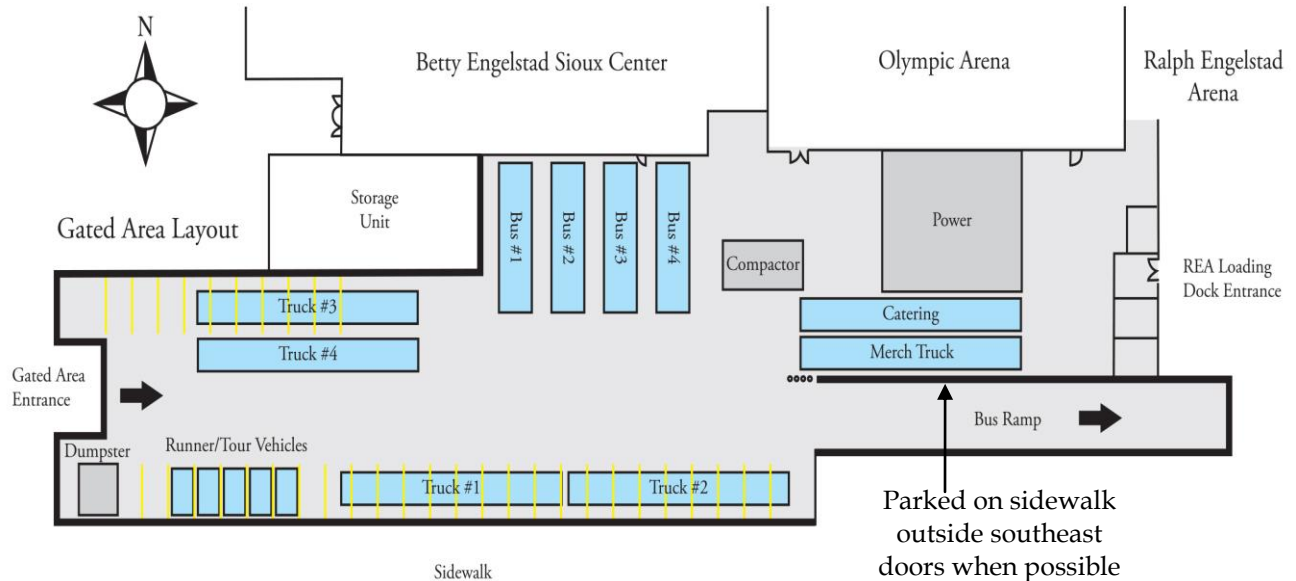
- Ice level access to backstage area for semi-trucks (two at a time). Door dimensions are 18' wide - 14' high.
- Lowest ceiling height at air duct locations is 12'



- Floor Loading capacity:
 - Concourse - 100 lbs. /square foot
- Ramp to arena bowl opening dimensions:
 - 9'7" x 11'3" (Plug In)
 - 14' x 21'3' (Plug out)

- Trucks/vehicle parking available in secure parking lot approximately 10,000 square feet. Limited power, telephone, and data service available in the gated area.

Sample Layout: Gated Area



House Equipment

- (2) Forklifts
 - 6,500 lb. lift capacity
 - 3,900 lb. lift capacity
- (2) Pallet jacks

Telephone and Data Service

Telephone service is available at the stage, office and dressing room areas. Please coordinate requests with Event Manager.

Headset System

- Patchable Clear Com system
 - (2) Interface units
 - (1) 2-wire adaptor (for Telco interface)
- (40) Com Locations
- 12 - Single Channel Clear Com Belt packs and headsets
- System can be used with or without house power supply

Scoreboard and Fascia Ring

- Daktronics center hung video/scoreboard
 - (4) Top screens are 16' x 12' (6mm resolution)
 - (4) Bottom screens are 10' x 12' (24mm resolution)
- 900' 360 Degree video fascia ring (24mm resolution)
- (2) Color video marquees are located outside the facility on the property. The marquee along Gateway Dr. has a 17' x 23' double-faced sign. Located along Columbia Rd., there is a second double-faced marquee with 6' x 7' sign

Video & Audio Production

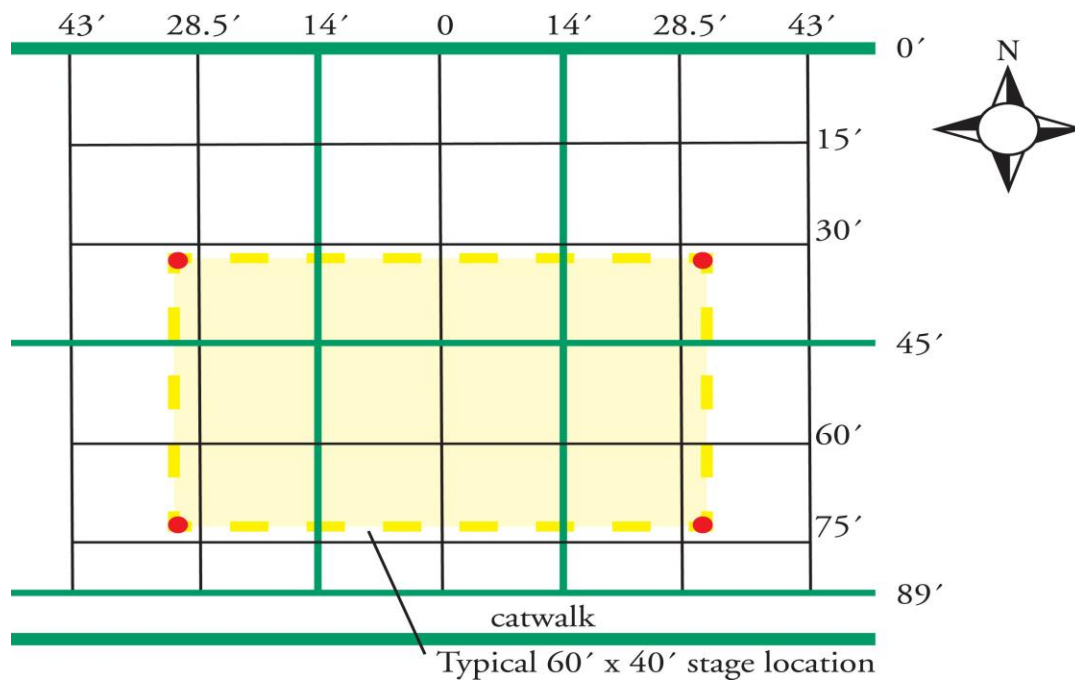
- In-House Video production available: (4) Digital Cameras, (16) input Digital Switcher, 4-channel instant replay
- Internet Web casting
- (9) Camera Location wired with Triax, Coax and Audio to 2 Truck Pedestals and House Media Control Room

Sound System

- JBL sound system includes (6) speaker cluster locations
- Speakers at the building entrances and concourses for welcome messages, public address and bowl sound
- Suites have a individual systems with TV, CD, Tuner and bowl input
- Custom dressing room feed available upon request

Rigging

- Rigging capacity: 100,000 lbs north and 100,000 lbs south
- Steel is 75' from floor.
- All steel within the catwalk area has safety cable to ensure the safety of all rigging personal





IN HOUSE SERVICES

Box Office/Ticketing

Tickets to Ralph Engelstad Arena events are available at the REA Box Office and additional outlets. The Ralph Engelstad Arena Box Office hours are Monday - Friday 10:00 a.m. - 6:00 p.m., these hours are seasonal and are subject to change. Ralph Engelstad Arena is a Ticketmaster venue.

Taxes

There is a 6.75% tax on all ticket receipts (5% State, 1.75% City).

Merchandise

Merchandise services are available through the REA Sioux Shop as well. All rates and arrangement may be made through Jason Carlson, Merchandise Manager (701) 777-4594.

Concessions

All food, beverages and concessions are operated and controlled by Ralph Engelstad Arena. Ralph Engelstad Arena will determine the number of stands required to serve the public. All arrangements for serving food and beverages, and all sales of concessions are to be made through Chris Lauber, Concessions Manager (701) 777-3105.

Catering

All catering arrangements for serving backstage food and beverages are to be made through Julie Frey, Suites & Catering Manager (701) 777-0836.

Guest Services

Ralph Engelstad Arena's in-house Guest Services department will provide professional staff labor for each event.

Security

Event security is provided in-house by Ralph Engelstad Arena and will ensure event guests, artists and crew a safe and comfortable environment. Security may be contacted at any time at (701)777-6640.

Police

Ralph Engelstad Arena contracts with the University of North Dakota Police Department for requested police presence.

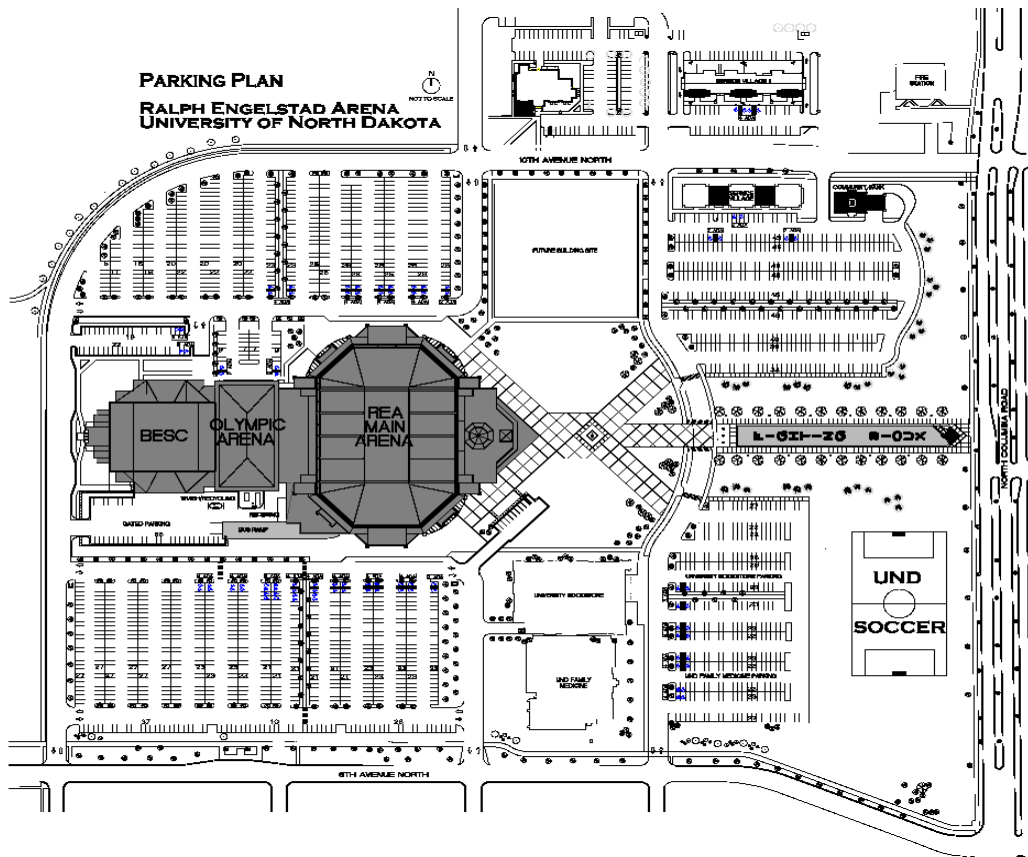
Medics

First Aid Center located behind Section 107. REA contracts with Altru Health System for requested ambulance presence. Ambulance has five minute emergency response time when not on site.

Pyro Permits

If tour will be using pyro, they will need to purchase a permit from the Grand Forks Fire Department which Ralph Engelstad Arena can help facilitate. The Grand Forks Fire Department phone number is (701) 746-2566 and the address is 1124 Demers Avenue, Grand Forks, North Dakota, 58201.

PARKING



Directions to Ralph Engelstad Arena

- **From Interstate 29 southbound:**
Take the Gateway Drive exit and turn left onto Gateway Drive. Travel east and turn right on Ralph Engelstad Arena Drive.
- **From Interstate 29 northbound:**
Take the Gateway Drive exit and turn right onto Gateway Drive. Travel east and turn right on Ralph Engelstad Arena Drive.
- **From Highway 2 eastbound:** Highway 2 turns into Gateway Drive. Travel east and turn right on Ralph Engelstad Arena Drive.
- **From Highway 2 westbound:** Highway 2 turns into Gateway Drive. Travel west and turn left on Ralph Engelstad Arena Drive.

Physical Address

Ralph Engelstad Arena
One Ralph Engelstad Arena Drive
Grand Forks, ND 58203

Shipping Address

Ralph Engelstad Arena
Attn. Sadie Steenerson
One Ralph Engelstad Arena Drive
Grand Forks, ND 58203