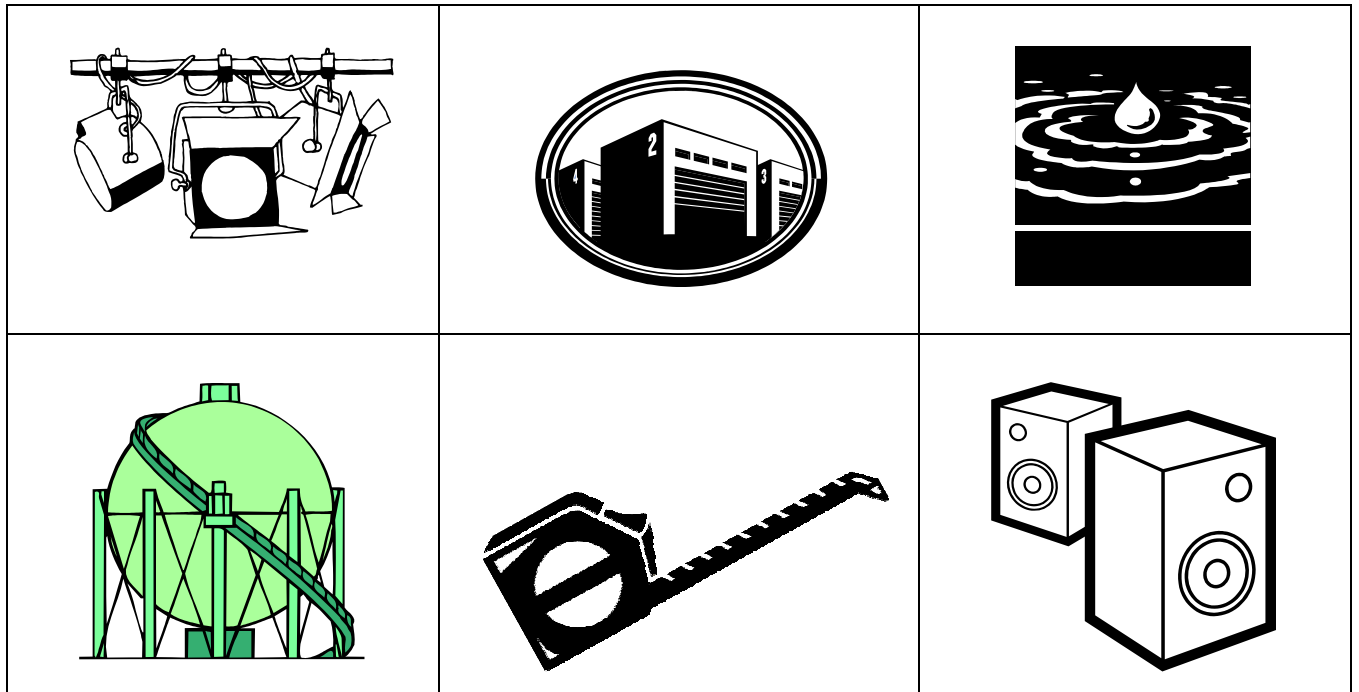

Reno-Sparks Convention Center



Technical
Information & Specs

TECHNICAL INFORMATION

The following information and technical data have been assembled in an effort to assist you with planning your event at the Reno-Sparks Convention Center. This information has been prepared with your needs in mind. Should you require additional information, please contact your event coordinator. *Please note the following information is subject to change without notification.*

General Building

- Heating:** 3 – 500 hp boilers; low pressure hot water
- Cooling:** 1 – 800 ton carrier chiller
 1 – 500 ton York chiller
 1 – 500 ton variable chiller
 1 – 1000 ton chiller

Exhibit Hall 1

- Dimensions: 180 x 480
- Gross Square Feet: 73,240
- Ceiling Height: 34'
- Freight doors: 3 (2 drive in, 1 dock at 4 slot dock)
- A) Hanger door 39' 9" wide 32' high (drive in)
- B) Roll up door 18' 7" wide 32' high (drive in)
- C) Roll up door 18' wide 18' high (dock)
- Lighting: Work lights – half pattern metal halide
 Show lights – full pattern metal halide

Electrical:

Catwalks:

- A) 27 panel board locations 30' apart, some breakers & some fused
- Each location: 1) 1 – 200 amp 3 phase/4 wire 120/208
 2) 1 – 100 amp 3 phase/4wire 120/208
 3) 1 – 60 amp 3 phase/4 wire 120/208
- B) 2 – 225 kva transformers
- C) 110 volt outlets 20 amps scattered through out
- D) 110 volt outlets 30 amps scattered in sections "a" & "b"

Floor and columns:

- A) 1 – 150 kva transformer (shared with exhibit hall 2)
- B) 60 amp 3 phase 4 wire 120/208 volt
- C) 20 amp 1 phase 110 volt outlets at most columns

Air lines:

- A) Main connection – at exhibit hall 1 dock, requires compressor from outside source
- B) ¾" distribution piping. ¾" valves/60' spacing on cat walks.

Water lines: catwalks and perimeter columns

- A) 1" distribution piping, 1" valves/60' spacing

Drains: perimeter columns

- A) 2" piping

Sound system: overhead speakers, jacks at perimeter columns

Cable TV: catwalk distribution
Hall dividers: moveable partition, carpeted 4' & 5' wide x 34' high x 4" thick.
Floor loading: unlimited

Exhibit Hall 2

Dimensions: 245' x 480'
Gross Square Feet: 120,900
Ceiling Height: 34'
Freight doors: 5 (1 drive in, 4 dock at 8 slot dock)
 A) 4 roll up doors 19'2" wide 20' high (dock)
 B) 1 roll up door 15' wide, 16' high
Lighting: Work lights – half pattern metal halide
 Show lights – full pattern metal halide

Electrical:

Catwalks:

- A) 47 panel board locations 30' apart, some breakers & some fused
- B) Each location: 1) 1 – 200 amp 3 phase/4 wire 120/208
- C) 1 – 100 amp 3 phase/4wire 120/208
- D) 1 – 60 amp 3 phase/4 wire 120/208
- E) 3 – 225 kva transformers
- F) 110 volt outlets 20 amps scattered through out
- G) 110 volt outlets 30 amps scattered in west half of room

Floor and columns:

- A) 1 – 150 kva transformer (shared with exhibit hall 1)
- B) 60 amp 3 phase 4 wire 120/208 volt
- C) 20 amp 1 phase 110 volt outlets at most columns

Air lines:

- A) Main connection – at exhibit hall 1 dock, requires compressor from outside source
- B) ¾" distribution piping. ¾" valves/60' spacing on cat walks.

Water lines: catwalks and perimeter columns

- A) 1" distribution piping, 1" valves/60' spacing

Drains: perimeter columns

- A) 2" piping

Sound system: overhead speakers, jacks at perimeter columns & in catwalks

Cable TV: catwalk distribution
Hall dividers: moveable partition, carpeted 4' & 5' wide x 34' high x 4" thick.
Floor loading: unlimited

Exhibit Hall 3

Dimensions: 200' x 300'
Gross Square Feet: 60,100
Ceiling Height: 34'
Freight doors: 1 (1 drive in with 6 slot dock adjacent)
 A) 1 roll up door 22' 11" wide 24' high
Lighting: Work lights – one third pattern metal halide
 Show lights – full pattern metal halide (70 fixtures)

Electrical:

Catwalks:

- A) 31 panel board locations 30' apart, fused
 Each location: 1) 1 – 50 amp 3 phase/4 wire 120/208
 Additional power
 2) 3 – 300 amp 3 phase/4wire 120/208
 3) 1 – 60 amp 3 phase/4 wire 120/208
- B) 3 – 112 kva transformers – 480/208/120, feeds to items in a)

Floor and columns:

- A) 4 - 20 amp 1 phase 110 volt outlets on south, east & west walls

Air lines: none

Water lines: catwalks and east wall

- A) 1" distribution piping, 1" valves/60' spacing

Drains: random floor locations

- A) 2"

Sound system: overhead speakers, jacks at perimeter columns & in catwalks

Cable TV: catwalk distribution

Hall dividers: Moveable partition between exhibit hall 2, carpeted 4' wide x 20' high x 4" thick. 3 – 16' wide by 15' 6" roll up lift doors between exhibit hall 4

Floor loading: limited to 5,000 psi

Exhibit Hall 4

Dimensions: 180' x 360'

Gross Square Feet: 70,200

Ceiling Height: 34'

Freight Doors: 6 (3 drive in, 3 dock at 2 docks)

- A) 2 roll up doors 18' wide 16' high (drive in)
 B) 1 roll up door 20' wide, 16' high (hall 4 dock)
 C) 1 roll up door 11' wide, 16' high (hall 4 dock)
 D) 1 vertical lift door 20' wide, 18' high (drive in ramp)
 E) 1 vertical lift door 18' wide, 16' high (hall 5 dock)

Lighting: Work lights – half pattern metal halide
 Show lights – full pattern metal halide
 ½ lights have sodium restrike

Electrical:

Catwalks:

- A) 29 panel board locations 60' apart, breakers
 Each location: 1) 1 – 200 amp 3 phase/4 wire 120/208
 2) 1 – 100 amp 3 phase/4wire 120/208
 3) 1 – 60 amp 3 phase/4 wire 120/208
- B) 4 – 300 kva transformers
 C) 110 volt outlets 20 amps scattered through out approx. 16' centers

Floor and columns:

- A) 1 – 225 kva transformer (shared with exhibit hall 5)
 B) 60 amp 3 phase 4 wire 120/208 volt on perimeter columns
 C) 20 amp 1 phase 110 volt outlets at most columns

Air lines:

- A) *Main connection – at exhibit hall 1 dock, requires compressor from outside source.*

- B) 1/2" distribution piping. 1/2" valves/60' spacing on cat walks.
- Water lines: catwalks and perimeter columns
- A) 3/4" distribution piping, 3/4" valves/60' spacing
- Drains: perimeter columns
- A) 2" piping
- Sound system: overhead speakers, jacks at perimeter columns & in catwalks
- Cable TV: catwalk distribution
- Fiber Optic: multi-mode in catwalks and perimeter locations on floor
- Hall dividers: moveable partition,
- A) Separates from exhibit hall 5, carpeted 5' wide x 34' high x 4" thick.
- B) Separates from exhibit hall 3, carpeted 5' wide x 17' high x 4" thick.
- Floor loading: unlimited

Exhibit Hall 5

- Dimensions: 150' x 330'
- Gross Square Feet: 49,500
- Ceiling Height: 34'
- Freight Doors: 2 (1 drive in, 1 dock)
- A) 1 roll up doors 20' wide 16' high (dock)
- B) 1 vertical lift door 18' wide, 18' high (drive in ramp)
- Lighting:
 - Work lights – half pattern metal halide
 - Show lights – full pattern metal halide
 - 1/2 light have sodium restrike
- Electrical:
- Catwalks:
- A) 15 panel board locations 60' apart, breakers
 - Each location: 1) 1 – 200 amp 3 phase/4 wire 120/208
 - 2) 1 – 100 amp 3 phase/4wire 120/208
 - 3) 1 – 60 amp 3 phase/4 wire 120/208
- B) 3 – 300 kva transformers
- C) 110 volt outlets 20 amps scattered through out approx. 16' centers
- Floor and columns:
- A) 1 – 225 kva transformer (shared with exhibit hall 5)
- B) 60 amp 3 phase 4 wire 120/208 volt on perimeter columns
- C) 20 amp 1 phase 110 volt outlets at most columns
- Air lines:
- A) *Main connection – at exhibit hall 1 dock, requires compressor from outside source.*
- B) 1/2" distribution piping. 1/2" valves/60' spacing on cat walks.
- Water lines: catwalks and perimeter columns
- A) 3/4" distribution piping, 3/4" valves/60' spacing
- Drains: perimeter columns
- A) 2" piping
- Sound system: overhead speakers, jacks at perimeter columns & in catwalks
- Cable TV: catwalk distribution
- Fiber Optic: multi-mode in catwalks and perimeter locations on floor
- Hall dividers: moveable partition,

A) Separates from exhibit hall 4, carpeted 5' wide x 34' high x 4" thick.

Floor loading: unlimited

Concourse A

Dimensions: 40' x 313'

Gross Square Feet: 12,070

Ceiling Height: 20'

Lighting: compact Florescent down lights
Metal Halide down lights
Florescent wall wash
Adjustable skylight and entrance fixtures

Electrical:

Walls:

A) 1– 225 kva transformer (shared with other concourses)

B) 60 amp 3 phase 4 wire 120/208 volt on east wall

C) 20 amp 1 phase 110 volt outlets on walls

Sound system: overhead speakers, jacks on walls

Cable TV: 6 locations on east wall

Fiber Optic: 6 locations on east wall

Telephone & cat 5: 6 locations on east wall

Floor loading: 150 lbs per square inch

Concourse B

Dimensions: 35' x 354'

Gross Square Feet: 12,700

Ceiling Height: 21'

Lighting: compact Florescent down lights
Metal Halide down lights
Florescent wall wash
Adjustable skylight and entrance fixtures

Electrical:

Walls:

A) 1 – 225 kva transformer (shared with other concourses)

B) 60 amp 3 phase 4 wire 120/208 volt on east wall

C) 20 amp 1 phase 110 volt outlets on walls

Sound system: overhead speakers, jacks on walls

Cable TV: 6 locations on east and west walls

Fiber Optic: 6 locations on east and west walls

Telephone & cat 5: 6 locations on east and west walls

Floor loading: 150 lbs per square inch

Concourse C

Dimensions: 31' x 126'

Gross Square Feet: 3,940

Ceiling Height: 21'

Lighting: compact Florescent down lights
Metal halide down lights
Florescent wall wash

Adjustable skylight and entrance fixtures

Electrical:

Walls:

- A) 1 – 225 kva transformer (shared with north half of ballroom)
- B) 60 amp 3 phase 4 wire 120/208 volt on east wall
- C) 20 amp 1 phase 110 volt outlets on walls

Sound system: overhead speakers, jacks on walls

Cable TV: 3 locations on south wall

Fiber Optic: 3 locations on south wall

Telephone & cat 5: 3 locations on south wall

Floor loading: 150 lbs per square inch

Concourse D

Dimensions: 40' x 313'

Gross Square Feet: 6,800

Ceiling Height: 21'

Lighting: compact Florescent down lights
Metal Halide down lights
Florescent wall wash
Adjustable skylight and entrance fixtures

Electrical:

Walls:

- A) 1 – 225 kva transformer (shared with “d” meeting rooms)
- B) 60 amp 3 phase 4 wire 120/208 volt on north wall
- C) 20 amp 1 phase 110 volt outlets on walls

Sound system: overhead speakers, jacks on walls

Cable TV: 3 locations on east wall

Fiber Optic: 3 locations on east wall

Telephone & cat 5: 3 locations on east wall

Floor loading: 150 lbs per square inch

Concourse E

Dimensions: 30' x 180'

Gross Square Feet: 5,320

Ceiling Height: 21'

Lighting: Compact Florescent down lights
Metal Halide down lights
Florescent wall wash
Adjustable skylight and entrance fixtures

Electrical:

Walls:

- A) 1 – 225 kva transformer (shared with “e” meeting rooms)
- B) 60 amp 3 phase 4 wire 120/208 volt on east and west walls
- C) 20 amp 1 phase 110 volt outlets on walls

Sound system: overhead speakers, jacks on walls

Cable TV: 4 locations on east wall

Fiber Optic: 4 locations on east wall

Telephone & cat 5: 4 locations on east wall
Floor loading: 150 lbs per square inch

Concourse F (composed of 3 areas, can be part of exhibit hall 4)

Dimensions: 32' x 200'
Gross Square Feet: 7,740
Ceiling Height: 17'
Lighting: Compact Florescent down lights
 Metal Halide down lights
 Florescent wall wash
 Adjustable skylight and entrance fixtures

Electrical:

Walls:

A) Amp 1 phase 110 volt outlets on walls

Sound system: overhead speakers, jacks on walls

Cable TV: 4 locations

Fiber Optic: 4 locations

Telephone: 4 locations

Floor loading: 150 lbs per square inch

North Registration Lobby

Dimensions: 72' x 205'
Gross Square Feet: 14,760 (including parts of conc. A,b & c)
Ceiling Height: 21'
Lighting: compact Florescent down lights
 Metal Halide down lights
 Florescent wall wash
 Adjustable skylight and entrance fixtures

Electrical:

Walls:

A) 1 – 225 kva transformer (shared with “a” meeting rooms & ballroom)

B) 60 amp 3 phase 4 wire 120/208 volt on east, north and west walls

C) 20 amp 1 phase 110 volt outlets on walls

Sound system: overhead speakers, jacks on walls

Cable TV: 8 locations on walls and in floor

Fiber Optic: 8 locations on walls and in floors

Telephone & cat 5: 8 locations on walls and in floors

Floor loading: 150 lbs per square inch

Mt. Rose Lobby

Dimensions: 34' x 333'
Gross Square Feet: 11,550 (including parts of conc. C & d)
Ceiling Height: 21'
Lighting: Compact Florescent down lights
 Metal Halide down lights
 Florescent wall wash
 Adjustable skylight and entrance fixtures

Electrical:

Walls:

- A) 225 kva transformer (shared with ballroom)
- B) 60 amp 3 phase 4 wire 120/208 volt on east and west walls
- C) 20 amp 1 phase 110 volt outlets on walls

Sound system: overhead speakers, jacks on walls

Cable TV: 6 locations on walls and in floor

Fiber Optic: 6 locations on walls and in floors

Telephone & cat 5: 6 locations on walls and in floors

Floor loading: 150 lbs per square inch

Mt. Rose Registration Lobby

Dimensions: 62' x 66'

Gross Square Feet: 4,092 (including parts of conc. D & e)

Ceiling Height: 21'

Lighting: compact Florescent down lights
Metal Halide down lights
Florescent wall wash
Adjustable skylight and entrance fixtures

Electrical:

Walls:

- A) 1 – 225 kva transformer (shared with “e” meeting rooms)
- B) 60 amp 3 phase 4 wire 120/208 volt on east, north and west walls
- C) 20 amp 1 phase 110 volt outlets on walls

Sound system: overhead speakers, jacks on walls

Cable TV: 2 locations on walls and in floor

Fiber Optic: 2 locations on walls and in floors

Telephone & cat 5: 2 locations on walls and in floors

Floor loading: 150 lbs per square inch

Meeting rooms A 1 - 6

Dimensions: 96' x 180'

Gross Square Feet: 17,280

Ceiling Height: 20' – 26"

Lighting: Florescent lights
Incandescent down lights

Electrical:

Walls:

- A) 1 – 300 kva transformer (shared with other “a” meeting rooms)
- B) 1 – 100 amp 3 phase 4 wire 120/208 volt panel on west wall
- C) 2 - 60 amp 3 phase 4 wire 120/208 volt in each room.
- D) 20 amp 1 phase 110 volt outlets on hard walls
- E) 4 – 200 amp 3 phase 4 wire 120/208 volt panels in power vault at north end

Sound system: overhead speakers, jacks on walls

Cable TV: 6 locations on walls

Fiber Optic: none

Telephone: 6 locations on walls

Floor loading: 150 lbs per square inch

Meeting rooms A 7 - 20

Dimensions: varies
Gross Square Feet: 24,021
Ceiling Height: 20' – 26"
Lighting: Florescent lights
 Incandescent down lights

Electrical:

Walls:

- A) 1 – 300 kva transformer (shared with other “a” meeting rooms)
- B) 1 – 100 amp 3 phase 4 wire 120/208 volt panel on back wall of each combination (5 combination rooms)
- C) 2 - 60 amp 3 phase 4 wire 120/208 volt in each room.
- D) 20 amp 1 phase 110 volt outlets on hard walls

Sound system: overhead speakers, jacks on walls

Cable TV: 1 location in each room

Fiber Optic: none

Telephone: 1 location in each room

Floor loading: 150 lbs per square inch

Mount Rose Ballroom: (comprised of meeting rooms C1 – 4 & D1 – 3)

Dimensions: 130' x 224'
Gross Square Feet: 29,700
Ceiling Height: 25'
Lighting: Incandescent Downlights
 Colored Florescent wall wash

Electrical:

Walls:

- A) 2 – 225 kva transformers (shared with concourse c & d)
- B) 1 – 100 amp 3 phase 4 wire 120/208 volt outlet on back wall of each room rooms)
- C) 2 - 60 amp 3 phase 4 wire 120/208 volt in each room.
- D) 20 amp 1 phase 110 volt outlets on hard walls

Sound system: overhead speakers, jacks on walls

Cable TV: 2 locations in each room

Fiber Optic: 2 locations in each room

Telephone: 2 locations in each room

Floor loading: 150 lbs per square inch

Meeting Rooms D4 - 10

Dimensions: varies
Gross Square Feet: 11,160
Ceiling Height: 17'
Lighting: compact florescent lights
 Halogen track lights

Electrical:

Walls:

- A) 2 – 225 kva transformers (shared with concourse d& e)
- B) 1 – 100 amp 3 phase 4 wire 120/208 volt outlet on back wall of each room)
- C) 2 - 60 amp 3 phase 4 wire 120/208 volt in each room.

- D) 20 amp 1 phase 110 volt outlets on hard walls
- Sound system: overhead speakers, jacks on walls
- Cable TV: 2 locations in each room
- Fiber Optic: 2 locations in each room
- Telephone: 2 locations in each room
- Floor loading: 150 lbs per square inch

Meeting rooms E1 - 3:

- Dimensions: 48' x 79'
- Gross Square Feet: 3,830
- Ceiling Height: 17'
- Lighting: compact florescent lights
Halogen track lights

Electrical:

Walls:

- A) 2 – 225 kva transformers (shared with concourse d& e)
- B) 1 – 100 amp 3 phase 4 wire 120/208 volt outlet on back wall of each room room)
- C) 2 - 60 amp 3 phase 4 wire 120/208 volt in each room.
- D) 20 amp 1 phase 110 volt outlets on hard walls

- Sound system: overhead speakers, jacks on walls
- Cable TV: 2 locations in each room
- Fiber Optic: 2 locations in each room
- Telephone: 2 locations in each room
- Floor loading: 150 lbs per square inch

Meeting rooms F1 - 8

- Dimensions: 108' x 180'
- Gross Square Feet: 19,440
- Ceiling Height: 16'
- Lighting: Florescent lights
incandescent down lights

Electrical:

Walls:

- A) 1 – 300 kva transformer
- B) 2 – 125 amp 3 phase 4 wire 120/208 volt panel in service hall
- C) 20 amp 1 phase 110 volt outlets on hard walls

- Sound system: overhead speakers, jacks on walls
- Cable TV: none
- Fiber Optic: none
- Telephone: from ceiling
- Floor loading: 150 lbs per square inch

Meeting room F9:

- Dimensions: 32' x 47'
- Gross Square Feet: 1,500
- Ceiling Height: 17'
- Lighting: compact Florescents
- Electrical:

Walls:

A) 1 – 400 kva transformer (shared with meeting room f-1)

B) 6 - 20 amp 1 phase 110 volt outlets on hard walls

Sound system: overhead speakers, jacks on walls

Cable TV: 1 locations

Fiber Optic: 1 locations

Telephone: 1 locations

Floor loading: 150 lbs per square inch

Meeting room F 10:

Dimensions: 52' x 67'

Gross Square Feet: 3,400

Ceiling Height: 17'

Lighting: Metal halide lights
Halogen track lights

Electrical:

Walls:

A) 1 – 400 kva transformer (shared with meeting room f-2)

B) 1 - 60 amp 3 phase 4 wire 120/208 volt in each room.

C) 2 - 20 amp 1 phase 110 volt outlets on hard walls

Sound system: overhead speakers, jacks on walls

Cable TV: 1 location

Fiber Optic: 1 location

Telephone: 2 locations

Floor loading: 150 lbs per square inch

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