

LOADING DOCK

- There are (6) bays at the loading dock. (3) bays are provided for stage loading, (2) are for dumpster skids, and (1) is for food and beverage loading only. Dock levelers are provided on the (3) stage loading bays.
- Dock Roll Up Door dimensions: 9'-2" (w) x 12' (h)
- Each stage loading bay will accommodate a 28' tractor with sleeper and a 53' long trailer. Maneuvering yard is provided for access to the dock for trucks and trailers smaller than 45'. Semi-Trucks are to back in from the roadway street.

TRUCK PARKING

- Trucks can be staged at the loading docks, at the center's discretion. Long term and off-site accommodations require prior arrangements. The ramp leading to the load in area must be kept clear at all times.

STAGE FLOOR

- Tongue and groove maple floor with a dark stain. Cannot be painted. May be screwed into depending on the diameter and type of screw but not drilled. Resilient rubber pads are provided in subfloor for performer injury protection. Floor is able to withstand 125 lb. point loads. Additional point loads TBD based on width and stage location.

STAGE DIMENSIONS

- Floor Area - 110' (w) x 53' (d) (5,830 square feet)
- Proscenium - 57'-8" (w) x 40' (h). Hard portal set upstage of house curtain allows marking to 38' x 30'.
- Stage Apron depth from proscenium 6', to Main curtain, 9'
- Stage Right-wing space (unobstructed) 27'
- Stage Left-wing space (unobstructed) 25'
- Upstage walk space from 89th line set to wall (unobstructed) 5'-6"
- Trap - 50' (w) x 20' (d) beginning 7' upstage of plasterline. Divided into 4' x 8' traps, (except at edges). I.e. actual opening 3'-4" x 7'-4". Dimension runs SL to SR.

STAGE RIGGING AND FLY SYSTEM

- NOTE: Concert Ceiling Reflector stores upstage. Low trim at 29' from deck, 6'-6" (d) from outer sheaves.
- Counterweight system
 - (89) sets at 63' in length
 - (6) lifting lines per set
 - 93'-9" set travel
 - 2,000 lbs. arbor capacity including batten weight
 - Schedule 40 pipe ladder truss type battens for all sets
 - Counterweight battery at SL wall
 - Lock rails at stage and fly gallery
 - Galleries and elevations
 - Fly gallery SL with double pinrail - 40'-0"
 - Fly gallery SR with double pinrail - 40'-0"
 - Intermediate gallery SL - 66'-3"
 - Lower Loading gallery SL - 88'-0"
 - Upper Loading gallery SL - 95'-0"
- Capstan winch

GRIDIRON

- 100' to walking surface via switch back steps SL & SR, NO elevator
- Grid surface is 3" C-channels with 3" space between channels
- Design load is 75 lbs. per square foot. An allowance for chain hoist loading of 2 tons per point load up to a maximum of 150,000 lbs, equally distributed. Hoists should be on frames.
- Loft blocks are mounted to overhead steel
- (1) grid trap is provided
 - Just offstage at end of batten, approximately 30' upstage of PL
 - Openings at approximately 4'x4'-6"
 - Hoist beam and trolley are provided above opening at stage right
 - Loading of portable dimmers etc, via grid hoist 32' from deck. Note: transition of equipment hoisted on to AC deck via breast line pulled through opening in pin rail.
- All gallery levels are accessible via technical stairs in stagehouse. Gridiron accessible via straight ladder from lower loading gallery.

FORESTAGE GRIDIRON

- NOTE: Forestage Acoustic Reflector stores above forestage grid and occupies 4' of depth at 4'-9" from stage wall by 60' in width
- Located above finished ceiling from stagehouse wall to 24'-6" DS of wall
- Construction same as stagehouse gridiron with C-channels and loft block wells to match stage grid spacing
- Rigid pipe sleeve penetrations are provided for rigging through architectural proscenium at 1'-6", 3'-3" and 15'-6" from proscenium
- 3.5" inside diameter sleeves align with loft block wells
- Accessible via technical stair in stagehouse

LIGHT LADDERS

- (5) 21' high ladders are provided per side and lifted via 1'x1' spigoted aluminum truss connected to (4) 3 ton chain motors with 100' chain length, 32 fpm, with encoders
- Control is via Niscon "Raynok" system

ROPE RIGGING

- (20) single line 5/8" diameter blocks
- (5) 2-line blocks
- (5) 4-line blocks
- (4) trim clamps
- (5) 50# sand bags
- (2) 100# sand bags

HOUSE CURTAIN

- 64' x 43' Decorative curtain to match interior design of auditorium
- Guillotine operation only, with a center split for paging and bows
- Motorized set operates from off stage left
 - Variable speed control (0 to 300 feet per minute) with closed, preset and full open operation
- Adjustable Portal Walls at proscenium level via 2nd line set

STAGE DRAPERIES

- (1) Border at 62' (w) x 20' (h)
- (5) Borders at 62' (w) x 16' (h)
- (12) Legs at 16' (w) x 40' (h)
- (10) Tabs at 10' (w) x 30' (h)
- (1) Bi-part traveller at 62' (w) x 40' (h)
- (1) Cyclorama at 62' (w) x 38' (h)
- (1) Black sharktooth scrim at 62' (w) x 38' (h)
- (1) White sharktooth scrim at 62' (w) x 38' (h)

STAGE LIGHTING AND POWER

- Dimming and Switching
 - (868) 2.4kW 500µs stage lighting dimmers
 - (46) 6.0kW 500µs stage lighting dimmers
 - (144) 2.4kW 800µs concert lighting dimmers (Dedicated to orchestra shell and front of house rep plot)
 - (80) 2.4kW 120V non-dim relays
 - (64) 2.4kW 208V non-dim relays
- Stage Lighting Circuit Distribution (Subject to change as per construction)

LOCATION	20A DIMMED	50A DIMMED	120V NON-DIMS	208V NON-DIMS
Upper Catwalk L.	12	-	2	1
Followspot Booth	6	-	1	1
Upper Catwalk R.	12	-	2	1
Lower Catwalk	48	2	4	2
Dome Catwalk	24	-	2	2
Forestage Grid	60	2	4	2
Lower Gallery Rail	30	2	2	2
Dress Circle Rail	30	2	2	2
Box Tier Rail	12	2	2	2
Tech Gallery SL	20	2	2	2
Tech Gallery SR	20	2	2	2
Far Box Boom SL	28	1	5	5
Far Box Boom SR	28	1	5	5
Near Box Boom SL	18	-	3	3
Near Box Boom SR	18	-	3	3
Stage Grid	12	2	2	2
Electrics Gallery SR	312	8	18	10
Light Ladders SL	50	5	5	5
Light Ladders SR	50	5	5	5
Downstage Left	12	1	1	1
Downstage Right	12	1	1	1
Upstage Left	18	4	2	1
Upstage Right	18	4	2	1
Orchestra Pit	6	-	1	1
Trap Room	12	-	2	2

Company Switches

- (7) 400A, 6-wire Cam-Lok's
 - (4) at electric's gallery stage right
 - Automation gallery stage left
 - Trap room
 - Loading dock
- (2) 200A, 6-wire Cam-Lok's
 - Forestage gridiron
 - Stage gridiron
- (4) 100A, 5-wire Cam-Lok's
 - Stage deck, downstage left
 - Stage deck, downstage right
 - Stage deck, upstage right
 - Electric's gallery

Concert Lighting Fixtures in Orchestra Shell and Front of House Rep Plot

- (48) ETC Source4 5° ERS
- (26) ETC Source4 10° ERS
- (10) ETC Source4 15°-30° Zoom ERS
- (10) ETC Source4 25°-50° Zoom ERS
- (6) Arri Jr 300 Plus Fresnel
- (80) ETC Source4 PAR-EA
- (8) ETC Source4 PAR Nel
- Follow spots (4) Super Trooper-2 (3K lamp)

STORAGE

- 480 square feet of road box storage is provided at stage level

WARDROBE, WIG AND MAKE-UP

- 550 square feet of wardrobe work space is provided at stage level
- A separate laundry room is provided at stage level with (6) washers and (6) dryers
- A separate 240-square-foot wig and make-up room is provided at stage level

STAFF ACCOMMODATIONS

- 150-square-foot Visiting Company Manager's Office is provided adjacent to the stage door at stage level
- 150-square-foot Visiting Stage Manager's Office is provided adjacent to the DSR stage door

PERFORMER ACCOMMODATIONS

- Dressing Rooms
 - All dressing rooms are ADA and AEA compliant
 - All dressing rooms contain:
 - *Make-up counter, make-up mirror and lights*
 - *AEA costume racks space*
 - *Make-up sink*
 - *Restroom*
 - *Shower*
 - *Full height mirror*
 - *TV-video monitors*
 - Maestro / Conductor's / Star dressing room (stage level)
 - Star dressing rooms (stage level)
 - Two-person dressing rooms (stage level)
 - 6-person dressing rooms (stage level)
 - 8-person dressing rooms (basement level)
 - 12-person dressing rooms (basement level)
- Performer's Lounge - 490 square foot with kitchenette (stage level)

ORCHESTRA / MUSICIANS

- Orchestra Pit
 - Two pits provided: 1- Mechanical & 1- as an elevated riser at Orchestra level
 - *Pit lift closest to down stage when down - useable area 9'-6" (d) x 65' (w)*
 - *Both pits down - useable area 16'-6" (d) x 65' (w)*
 - 11 foot deep underhand area is not adjustable and not included in the above dimensions
 - Pit is ADA accessible
 - Freight elevator access to basement with ramped corridor to pit
- (2) Musician's Changing Rooms (basement level)
 - 320 square feet, includes benches and lockers
 - Dedicated restroom
- Instrument Storage and Musician's Lounge - 1,000 square feet (basement level)

Directions to The Smith Center Receiving & Loading Dock, 361 Symphony Park Ave, Las Vegas, NV 89106



I-15 (From the North)

- Take I-15 S
- Take exit 44/Washington St
- Proceed to City Pkwy
- Follow City Pkwy directly to W Clark Ave

I-515/US-93 (From the East)

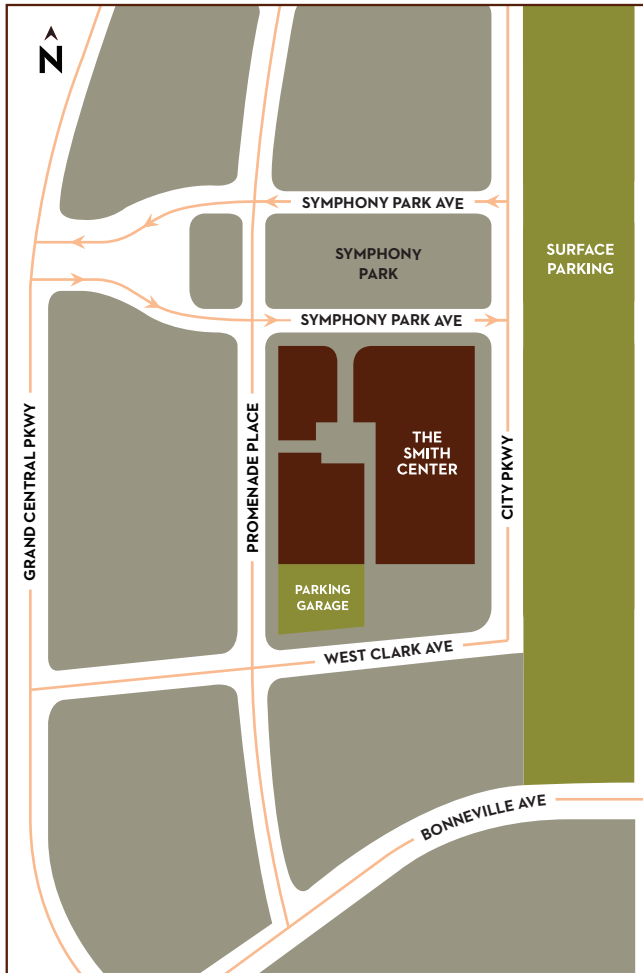
- Take I-515 N/US-93 N/US-95 N toward Las Vegas
- Take exit 76C/Martin Luther King Blvd
- Turn left on Martin Luther King Blvd
- Turn left on Symphony Park Ave
- Turn right on City Pkwy to W Clark Ave

I-15 (From the South)

- Take I-15 N
- Take exit 41B toward NV-159/Charleston Boulevard W
- Travel straight through the S Grand Central Pkwy intersection
- Follow the loop to make a right on S Grand Central Pkwy
- Turn right on W Clark Ave

US-95 (From the West)

- Take US-95 S
- Take exit 76C/Martin Luther King Blvd
- Turn right on Martin Luther King Blvd
- Turn left on Symphony Park Ave
- Turn right on City Pkwy to W Clark Ave



Please contact Tim Sage, Technical Director at 702.331.2000 or td@thesmithcenter.com with any questions