

# THE GRANDDEL

## Tech Packet

### **About the Building:**

The Grandel Theatre Stage is a modified Proscenium Thrust configuration. The stage is elevated 24 inches above the first row of fixed seats, which is at 0' elevation. The majority of the stage area is 4' x 8' platforms on 6 legs per platform, resting on removable plugs at 0' elevation. All plugs at 0' elevation are removable to create an orchestra pit or for other technical needs. Plug removal is labor and time intensive.

### **Stage Measurements:**

- Stage Depth (with Thrust in place): 32 feet
- Thrust Depth: 12.5 feet
- Stage Depth (without Thrust): 19.5 feet
- Stage Width Upstage: 48 feet
- Stage Width at Proscenium: 48 feet
- Upstage Width of Thrust: 25 feet
- Down Stage Width of Thrust:
- Stage Right Wing Space: 10'w x 10'd x 12'h
- Stage Left Wing Space: 13'2 x 32'6''d x 12'h
- Down Right Entrance at Proscenium: 3'3''w x 6'd
- Down Left Entrance at Proscenium: 3'6''w x 11'd

**Vom Entrances Right and Left meet the Stage at the angled sides of the thrust right and left.**

- Vom Width: 3’6’’
- Vom Rise at 0 Elevation: 5’10’’
- Vom Door at Base Width: 2’9’’
- Vom Door at Base Height: 6’11’

There is a Cross-over under the stage that is accessible from the wing exits. **There is no fly system.** Scenic and soft goods may be rigged from the grid (21’ above stage level). All rigging loads are subject to structural review, and must be within published weight limits.

**Dimming & lighting positions:**

- 192 channels of Strand 2.4 Kw CD80 dimmers
- Balcony rail pipe is 15’4’’ above stage
- FOH pipe is 15’4’’ above stage, and 34’ from DSE (w/ thrust)

**Dimmer circuit locations:**

- #1 – 18: FOH Balcony Rail, 3 circuits per box, repeats once
- #19-30: House Left Balcony Rail, 3 circuits per box, repeats once
- #31-42: House Right Balcony Rail, 3 circuits per box, repeats once
- #43-45: Stage Left Vom, 3 circuits, no repeat
- #46-48: Stage Right Vom, 3 circuit, no repeat
- #49-186: Grid, 6 circuits per box, 7 pipes, Downstage to Upstage
- #187-192: US wall, 6 circuits per box, repeating once left and right of center

**Lighting Equipment:**

ETC Ion (Lighting console)	1
----------------------------	---

Monitors for programming	2
ETC Source Four 10*	4
ETC Source Four 19*	4
ETC Source Four 26*	18
ETC Source Four 36*	24
ETC Source Four 50*	6
ETC Source Four Zoom (15*-30*)	8
Chauvet Slim Par Pro LED	30
Philips Showline Strip 10-ip strips	12
ETC size A gobo holders	8
ETC size B gobo holders	8
Chauvet MK 1 Spot (moving lights)	12
Amhaze Whisper Hazer	1

## Audio

L-Acoustic ARCS point source array speakers (Left, Center, Right)	10
Danley Sound Labs BC-412 (subwoofer)	1

Renkus Heinz 12" 2-way speakers (side fill monitors)	2
Renkus Heinz 12" 2-way speakers (effects speakers)	2
Renkus Heinz 12" 2-way speakers (balcony fill)	2
Lab Gruppen PLM DSP controlled amplifiers (ARCS)	2
Dynacord H-5000 amplifier (Sub)	1
Crown amplifiers (fill and effects)	2
Digico S21 digital audio console	1
Digico mini-digi rack stage box with digital snake	1
Mac Mini with QLab-4B Bundle	1
Shure UHF-R wireless combo pack with handheld 58 and MKE02 lav	12
FOH UPS battery backup	1
Shure SM-57 (wired)	2
Boom mic stand (4 tall, 4 short)	8
Single Channel DI box	6
12 station wired ClearCom intercom	8 single channel packs

**Video** (the projector is not a part of the rental price. Rather it is billed by the hour of usage.  
 For current rates, please contact the KAF Technical Director at 314-533-0367 x107)

Panasonic 10k lumen projector	1
Projector screen (24'wide x14' tall	1
SDI-->HDMI converter box	1
15' HDMI cable	1
Renter to provide the computer with content. <b>If your computer takes anything other the HDMI, you are required to bring the appropriate adapter to receive HDMI</b>	Depending on your needs, projections can be run from either the SR wing, or from the FOH position

## General Building Information:

- Designer's Box (FOH) is located in the center back of the house on the Floor. Audio Console, Lighting Console, House Light control, video control location and single-channel intercom communication available at this location.
- Director's location is down house center row C. 2-channel intercom available at this location
- Loading Dock door is 12'h x 10'w and can accommodate a 53' truck (very snugly). No Dock-Leveler.
- Dressing rooms are located on the lower level below the auditorium and stage level. There are 2 large chorus dressing rooms and 2 smaller dressing

rooms. The larger chorus dressing rooms are immediately adjacent to the Men's and Women's shower and toilet areas. Men's room has 1 urinal, 1 commode, 2 showers, and 2 sinks with mirrors. The Women's room has 2 commodes, 2 showers, and 2 sinks with mirrors. The smaller dressing rooms each contain 2 sinks. All dressing rooms have lighted vanity mirrors.

- Washing machine and dryer located lower level by the cross over. Renter must provide laundry detergent.
- Green Room is located in the lower level, adjacent to the dressing room area.
- Box Office is located on the first floor in the Dark Room immediately inside the doors on the East side of the restaurant.
- There are 465 total seats in the theater.
- The Grand Hall reception room is located on the second floor of the Grandel over the Dark Room and has access to the theatre balcony and main lobby by either stairs or elevator. The Grand Hall is 30'w x 61' deep. It has a high vaulted ceiling with dimmable direct and indirect lighting.
- Public Restrooms are located on the lower level with elevator or stair access. Men's room has 4 urinals, 1 commode, and 2 sinks. The Women's restroom has 8 commodes and 3 sinks.

## **ADA Accessibility:**

- Handicap Parking and Access is by ramp to the West entrance of the lobby with elevator access to all 3 floors. Handicap Seating is located at the back of the house in the box seats.
- 12 units of assisted listening devices. (These are distributed at the Box Office and require an ID as deposit)