



Capistrano Valley High School

TECHNICAL INFORMATION  
FOR  
CAPISTRANO VALLEY PERFORMING ARTS CENTER



Contact Information:

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This document is merely for you to determine whether or not this facility will work for your event. Before booking a date a walk through with the Theater manager is required.

## **SEATING CAPACITY:**

Maximum capacity is 444  
Orchestra seats 210  
Orchestra terrace seats 115  
Mezzanine seats 125

There are 5 ADA locations

## **LOBBY**

The theater has a lobby that measures approximately 73' x 18'. Box office, restrooms and access to the mezzanine are located in the lobby.

## **Box Office Operations:**

Box office may be used to sell tickets. Some sort of ticketing method must be in place to assure occupancy capacities are maintained.

## **LOADING IN:**

Loading dock at street level can accommodate one truck at a time. Lift gate required for heavy sets and equipment.

Roll Door has an approx. opening of 8x8.

## **PROSCENIUM OPENING:**

The Proscenium opening is 36'5" wide x 20 feet tall.

## **STAGE SIZE:**

The total stage is 74'7" wide by 38' deep. From plaster line to back wall and side to side including wing space.

Playing space with masking is Approx. 32' wide x 28' deep

## **APRON AREA:**

The apron measures about 12' x 36' in front of the proscenium wall.

## **RIGGING SYSTEMS:**

31 line sets 26 single purchase counterweight sets on stage right. 5 motorized electric line sets for Electrics 1-5. Approximate usable capacity is 1,250 pounds each. Trussed pipe battens 60' long. Battens trim to within 36" of stage floor low trim. Grid elevation is 50' above stage floor and all sets may be flown to a high trim within 2 feet of this elevation.

## **HANGING PLOT:**

Plaster line is 0'0"

Fire Curtain 0'6"

1. 1'2" House Main Curtain
2. 2'1" 1<sup>st</sup> Border
3. 2'9" 1<sup>st</sup> legs
4. 3'9" 1<sup>st</sup> Electric
5. 5'1"
6. 5'9"
7. 7'1"
8. 7'9" 2<sup>nd</sup> Border
9. 8'5" 2<sup>nd</sup> Legs
10. 9'9" 2<sup>nd</sup> Electric
11. 11'1"
12. 11'9"
13. 12'5"
14. 13'1" Mid-Stage Traveler
15. 13'9" 3<sup>rd</sup> Border
16. 14'5" 3<sup>rd</sup> Leg
17. 15'8" 3<sup>rd</sup> Electric
18. 17'1"
19. 17'9"
20. 18'5"
21. 19'1"
22. 19'9" 4<sup>th</sup> Border
23. 20'5" 4<sup>th</sup> Legs
24. 21'9" 4<sup>th</sup> Electric
25. 23'1" 5<sup>th</sup> Electric
26. 24'5" 5<sup>th</sup> Leg
27. 25'1"
28. 25'9"
29. 26'5"
30. 27'1" BOC
31. 27'9" Cyclorama

## **LIGHTING SYSTEM:**

Rep plot can be supplied by the Theater Manager. Depending on time and budget it may limit the amount of rehang and refocus of your event.

An ETC Ion console. 288 2.4k ETC Sensor dimmers. These circuits are distributed among three FOH catwalks, Box Boom positions, electrics and stage floor. Spot room consists of two Lycion 1209 Midget HP's

Note: CL PL = Intersection of stage Centerline and upstage edge of proscenium arch (Plaster Line) at stage floor level.

**Catwalks: (Throw to CL,PL)**

Cat #3 50' at center 60'8" L & R

There are:

24-20A circuits

Cat #2 36' at center 46'4" L&R

There are:

24-20A circuits

**Balcony Wall: (Throw to CL,PL)**

Throw is 40'6" at center

There are:

6-20A circuits

**Spot Booth: (Throw to CL,PL)**

Throw is 75'9"

There are:

2-20A circuits

**House Wall Side Ports (throw to CL PL):**

House Right

Lower Box: 35'

There are:

8-20A circuits

Upper Box: 47'3"

There are:

8-20A circuits

House Left

Lower Box: 35'

There are:

8-20A circuits

Upper Box: 47'

There are:

8-20A circuits

**House Lights:**

Controlled by a preset panel located in the lighting control booth or stage managers console located stage right.

**Additional Power:**

1 400A, 120/208V, 3 phase 4W with grounds located at back of house stage left. (If this additional power is needed prior notice is needed).

**FILM AND SLIDE PROJECTION:**

There is a 12" x 20" motorized projection screen located directly in front of the main curtain. Distance from projector to screen is 55'9". There is also the option of projecting on the CYC located on the back wall. Distance to CYC is 86'4". One Christie 87201 with 8500 lumens projector located in the control booth in the back of Orchestra level. Playback options are Blu-Ray, DVD, and computer. There are HDMI and VGA ports located in the front stage floor pockets and the control booth.

**SOUND SYSTEM:****Speaker Arrays:**

There are three EAW Qx564i speakers, right, left and Center located in front of the first catwalk. There are two EAW SB1001 subwoofers located on the upstage side of the proscenium. There are 7 front fills located in the face of the stage.

**Mixing Position:**

The house mix position is located in the control booth just above the rear of the orchestra seating level along the building centerline. The house-mixing console is a Yamaha M7-CL 48. It is 65' from mix position to stage.

**Monitors**

4- QSC 10" active monitors. The theater does not have an additional monitor mixing console.

**DRESSING ROOMS:**

The theater has two dressing rooms with seating and mirrors. The rooms are 18'4" x 9'3". Comfortably seats 12 in front of the mirrors. Both also come with restrooms but no showers. Additional rooms may be used depending on scheduling.

**PIANO:**

There is one Yamaha C7 available for use. Piano tuning is the responsibility of the client. Theater manager can provide piano tuners names upon request.

**MISCELLANEOUS EQUIPMENT:**

**Ladders and Lifts:**

Following is an inventory of fiberglass stepladders:

- 1 6' ladder
- 1 12' ladder

Genie lifts, capable of 20' heights (26' working height):

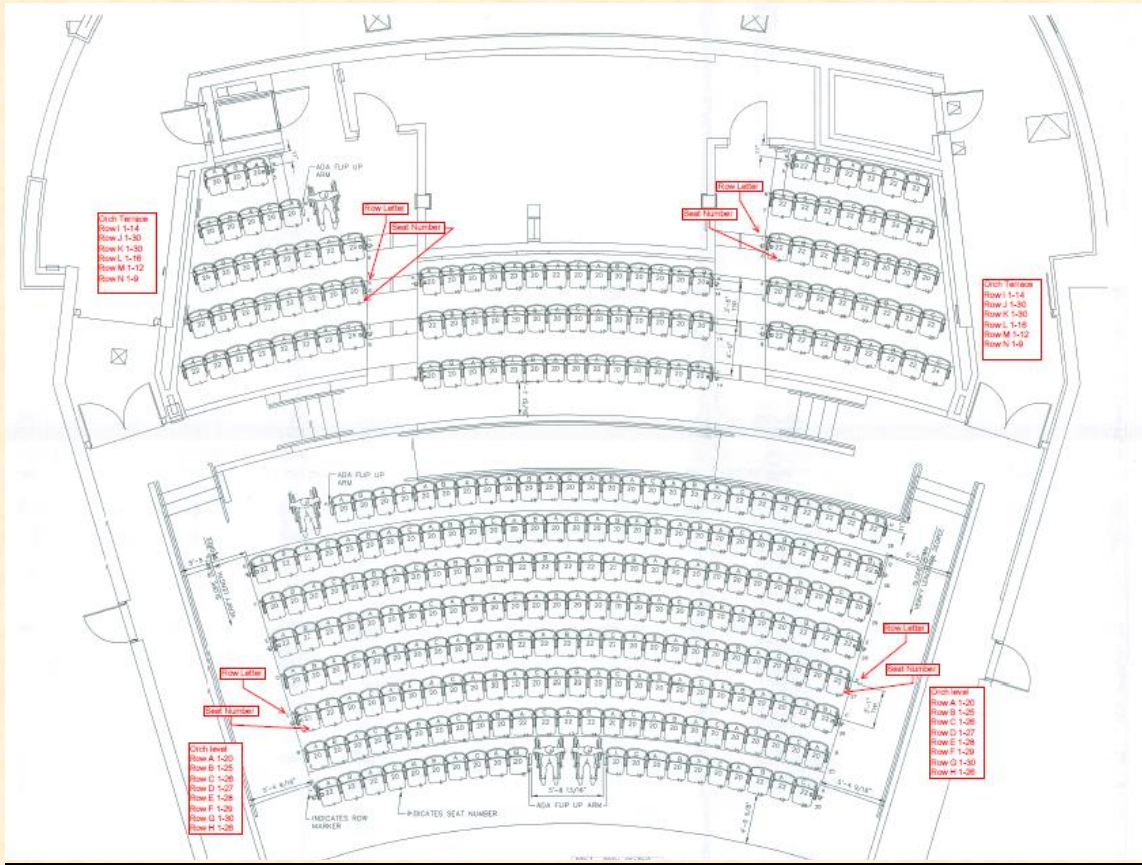
- 1 single

**Show crew labor**

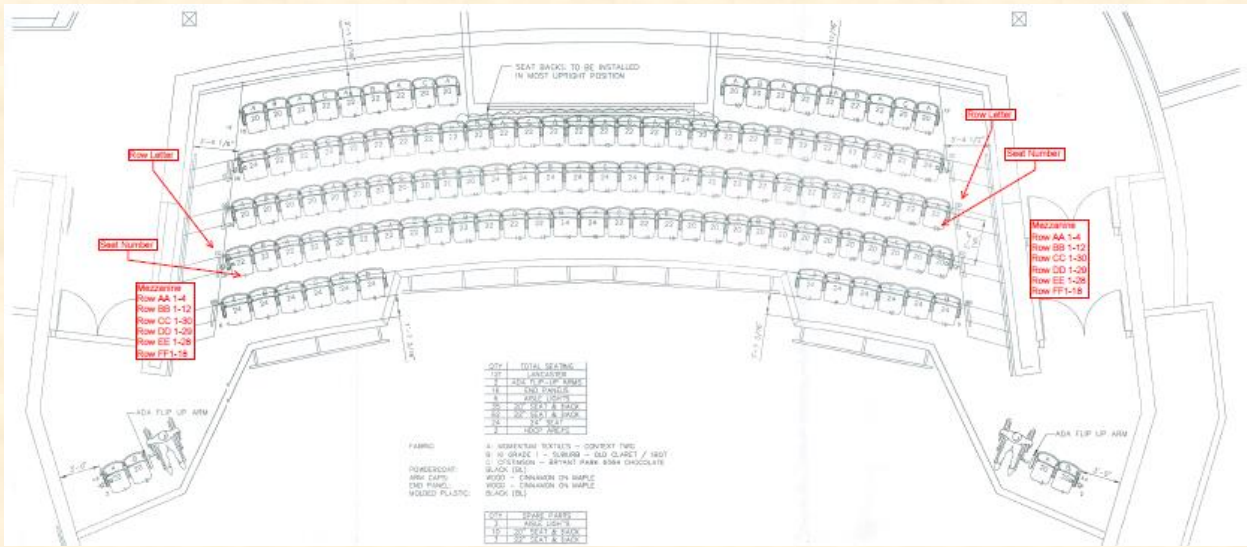
The theater will provide one Theater Manager included in the rental costs. Custodial personal is provided and mandatory at an additional cost of approx. \$46 per hour. Client must supply their own qualified technical crew for show operations unless the show is able to be run by a single person then the Theater Manager may be utilized.

# Seating plan

## Orchestra Level



## Mezzanine or Balcony level



# Simple Seating Plan

