



TECHNICAL SPECIFICATIONS

Stage Dimensions

Proscenium width:	50'
Proscenium height:	29'-6"
Plaster line to back wall	46'-0"
Plaster line to last line set.	41'-10"
Plaster line to edge of apron:	4' -0"
Plaster line to edge of	
Orch. Pit Platform @ Centerline:	15'-0"
Orch. Pit Platform:	11'- 0" x 36'-9"
Stage left minimum wing space	10'- 1"*
Stage Right minimum wing space	32' - 2"
Stage to Grid:	68'-3"
Stage to Fly floors:	0" and 30'-0"
Stage to loading bridges	51' and 61'

Loading / Access

The loading door is located in the Paseo off of Anapamu Street, midway between State and Anacapa Street, and pull thru to Anacapa street exit can be arranged. ONE Vehicle at a time and only within designated loading area. Blocking access of City parking lot or Fire lane not allowed.

NO LOADING DOCK- Trucks are required to have ramps or lift gates. Door is upstage right area of stage. Stage door is nearby via ramped walkway. FOH deliveries should use State street entrance with prior arrangement with facility staff.

Loading Door 10' Wide x 12' high. Stage below grade by 48". Stage equipped with 8'x 8' hydraulic scissor lift, 5,000 lbs capacity. Theater equipped with 2 truck ramps, and use should be discussed at advance.

Orchestra pit lift/platform

At the downstage portion of the stage, is a moveable elevator platform that has four levels of operation:

- Level 1- Stage level– 46" above audience level.
- Level 2- Audience level– TYPICAL condition, allowing for use of Rows AA-DD.
- Level 3- Orchestra Pit level– 8'-0" below stage level.
- Level 4- Basement. Grand piano room, and other equipment storage areas.

The orchestra pit has two size configurations:

LARGE: Requires removal of rows AA-DD. -66 seats (Includes 12'x45' area under stage.)

SMALL: (Using filler platforms): Requires removal of rows AA-BB only.-24 seats.

THE GRANADA THEATRE

Stage Floor

FLOOR IS A RESILIENT SPRUNG FLOOR:
Specified by Sachs-Morgan consultants, NYC.

Base is 1/4" resilient neoprene pads, with 2"x3" "Sleepers" laid on 16" centers over concrete foundation. Over that is a layer of 3/4" plywood laid w/ grain in one direction, then, another layer of 5/8" plywood laid the other direction and then sheathed w/ 1/4" Rocksure™ flooring by Harlequin.

Proper lagging to be discussed during advance.

Downloads of Plans and Inventories

<http://www.granadasb.org/DownloadInformation.aspx>

Audio

Policy note: The Granada Theatre has an internal SPL limit of 96 dB(A), slow response, with peaks of 101dB(A), as measured at the mixing console and calibrated to match at the balcony rail. These limits are fixed in the in-house system, monitored in real time at the mixing console and the balcony rail, and cannot be modified.

- FOH - Yamaha Rivage PM7 mixing console with 128x64 running at 96k over Dante 144 channel transport system
- Monitor - Yamaha DM7 mixing console 96x48 IO
- Main PA - Oceanway Aerowave L+R, x4 JBL VTX G28 subs (ground stacked 1 or 2 per side)
- Motorized Acoustical Drape variable decay system
- CD/DVD/Qlab playback
- Under balcony and high balcony fill speakers built in.
- Ocean Way Audio Aero Cell PA speaker system
 - Flown- 1 per side.
 - JBL VTX Subs on floor if required, or per advance.
- Acoustical Drape System in Auditorium.

Video

- Stewart RP Cinema screen – 36' wide x 20' high image area.
- Panasonic 20,000 lumen WUXGA laser DPL projector
 - Two lenses available:
 - Standard throw lens: 1.35-2.10:1
 - Ultra Short zoom lens:.33-.354:1
- Christie 4230 Digital Cinema System, Blu-Ray and DCP cinema server (rear projection).

Other Systems: -IR Assistive Listening System
-Hearing loop Assistive Listening System
-Lobby paging/program
-Backstage paging/pgm. monitor
-Prod. communications, Clear-Com, 4-channels, wired only.

THE GRANADA THEATRE

Lighting

Lighting System Control:	GrandMa Lite (Silent version)
Dimming:	Strand C21/Digital Environ 454 @ 2.4 Kw, 13 @ 6.0 Kw
Houselights/Worklights:	Controlled via touchscreen FOH or Backstage, or by house's console.

The Granada has a Repertory light Plot with Front, Side, Back, specials and Drop/Cyc lighting. See Granada's download page for current plot detail.

Electrical Power

4 x 400A- 3Ph. w/ doubled neutrals

Located: 3 @ Dimmer Room SR @ + 30'.
1 @ Upstage Left.

1 x 200A- 3 Ph. w/ Isolated Ground (Audio Power)

Located: Downstage Right

2 x 200A- 3 Ph.

Located: Upstage Right.
At Grid for Aux. Motor Power.

Rigging

Counterweight System

- 58 Linesets on approx. 8" centers. Loft blocks NOT kickable.
- Locking rail Stage Left. All are 5 line sets.
- MAIN DRAPE on separate motorized lineset, controlled DSR.
- 1750 lb. nominal arbor capacity.
- 12" trussed battens 54' long. Extensions NOT possible.
- 3 pipes dedicated to reflective acoustical ceiling system.
- 5 x Electrics are semi non-dedicated pipes.

Chain Motor System

- 8 x 1-ton motors on 4 trolleybeams over stage.
(6'3" and 18'-9" L/R of C/L)
- 3 x 1-ton motors for use on 5 trolleybeams over house.
(C/L, 16' and 24' L/R)
- 3/side 1-ton motors run SL and SR side light ladder batten.
(28'-6" from C/L)
- Pendant controls DSR, 30' fly floor, and grid.

THE GRANADA THEATRE

Acoustical Reflective Shell

Wenger Corp. "DIVA" system

9- 12'x 28' Wall units.

3- Over stage ceiling units.(not demountable)

2- Downstage demountable ceiling units (eyebrow).

House

Seating Capacity:

Nominal Cap. 1500

Orchestra- 877

Fixed 852 Loose 25

Accessible Seats:

Transfer Arm- 16

Wheelchair space- 16

Balcony and Box Seats – 661

Fixed 615 Loose 46

Boxes A-D,L&R 32 (4 each)

Loge Box, L&R 14 (7 each)

Removable seats per configuration–

FULL Orch. Pit- 66 Last two rows of Upper Balc.

SMALL Orch. Pit- 24 Row V- 30

Row W- 34

Typical Seat Kills:

Left and Right of FOH audio mix – (auto-reduced from total)

Line-Array Ground stack-Orch. 10/side, Box A 2/side, Box B 2/side

Stage stairs to Audience – 6/stair minimum.

Dressing Rooms and Support Areas

The Granada has 10 dressing rooms on 2 floors: 1 "Diva" dressing room on the Stage level near stage right. Dressing rooms on the basement level; 1 star, 5 principals, 2 choruses, and 1 conductor's, all easily accessible by stairs or elevator. Each room is equipped with showers and restrooms, and paging speaker. Room assignments are at Users discretion. A crew supported wardrobe room available on the basement level. Also located on the lower level; A Rehearsal Room, orchestra pit access, musician staging area, and carpentry/props room, and production office space. All with paging/program audio and Wifi throughout.

Wifi User Names and Passwords shared at load in.

Technical Staff Contacts

Granada Theater/Santa Barbara Center for the Performing Arts

1214 State Street

Santa Barbara CA, 93101

THE GRANADA THEATRE

Production/Technical. advance:

Dir. of Stage Prod./Operations: sroberson@granadasb.org
Production Manager dherrera@granadasb.org
Stage Coordinator: stagecoordinator@granadasb.org

FOH advance:

Front of House Manager:
Reception layout and planning: cGenardini@granadasb.org

Facility and delivery coordination

Facility Manager: Rfreeman@granadasb.org

Website: granadasb.org Specs: granadasb.org/DownLoadInformation.aspx email:
info@granadasb.org

stagecoordinator@granadasb.org audio@granadasb.org electrics@granadasb.org
carpenter@granadasb.org wardrobe@granadasb.org