



City of Downey Theatre Technical Specifications

8435 Firestone Boulevard - Downey, CA 90241-3843 | Phone: 562-861-8211 | Fax: 562-861-8214

Box Office hours: 11:00 am – 6:00 pm; Monday – Friday Contact – Amber Vogel email: avogel@downeyca.org

GENERAL INFORMATION

- **Auditorium:**
 - Continental Seating Plan with 4 exits to the lobby, 6 exits to outside
 - Seating Capacity: 516 Orchestra (6 wheelchair positions), 222 Balcony
 - Wheelchair access is through the patio. Restrooms are wheelchair accessible.
- **Parking:** Free event parking is located directly north of the theatre (by the Library). When available, the Downey High School parking lot is located east of the theatre, off of Brookshire Avenue. Please note signs indicating parking regulations and restrictions.
- **Policies:** House opens ½ hour prior to the curtain, with curtain time set by permittee. Alcohol is not permitted on City of Downey property. The facility is a smoke free environment. Food and drink are not permitted on stage, off stage, in the auditorium and in the lobby.
- **Permits:** If the event uses pyrotechnics, incendiary products or any type of live flame, please contact the Theatre Manager to arrange for a fire permit.

LOAD-IN AREA

The loading dock is at stage level and enters directly into a staging area (shop), accessible to 45' trailer trucks off of Brookshire Avenue. Additional stage door off of Firestone Blvd. entrance MUST make arrangements with the Theatre Manager at least one week prior to the date of load-in.

Brookshire Ave. Door:	Loading Dock Height: Loading Dock Width: Loading Dock Area: From street level:	24'-0" 24'-0" 25'-0" x 25'-0" 3'-0"
Firestone Blvd. Door:	Loading Dock Height: Loading Dock Width: Concrete ramp from street level parking lot directly to stage.	24'-0" 14'-0"
Assembly Area to Stage:	Door Height: Door Width:	24'-0" 20'-0"

STAGE DEMENSIONS

Proscenium	-Width: -Height: -Stage Depth: -Proscenium to back wall: -Proscenium to diamond plate: -Proscenium to DSC Apron edge:	50'-0" (House Masking width @ 42'-0") 23'-0" (House Masking height @ 18'-0") 56'-0" (taken at centerline) 38'-6" 10'-2" 17'-7"
Center Line to offstage right:		37'-4"
Center Line to offstage left:		43'-2"
Grid Height:		51'-0" (to top of the steel)
Wing Space	-stage right: -stage left:	6'-6" offstage edge of leg to wall 11'-0" offstage edge of leg to wall
Side Stages:	There are two independent stages just left and right of the main stage (at the same level) downstage of the proscenium. Both have spaces of about 305 square feet of playing space and can be used independently of the main stage.	
Stage Floor:	Tempered hardboard over soft wood with a total thickness of 2 ¼ ", black.	

NOTE: Scenery props, lighting instruments, audio equipment, etc. may not span the fire curtain line, which is 0'-4" upstage of the proscenium.

RAIL SYSTEM

Battens: 32 available, 6" centers, 68'-2' long, 1 ½ "schedule 40 pipe, 7 lift lines.
Electrics are 60'-0". Line Set 7 will hit the first electric.

Type: T track, single purchase counter weight system.

Arbor capacity: Approximately 1140#

House Draperies:

- Main Curtain: Red, travels or flies manually, full. May be used as 1st set of vertical masking
- Side Stage Main Curtains: Red, full.
- Legs: 3 sets, black, 12' x 24', ½ full
- Borders: 4 sets, black, 63' x 7' ½ full
- Travelers: 2 sets, black, 62' x 24', ½ full. Both used as legs.
- Scrim: Black sharkstooth, chain pocket sewn-in, 60' x 24' (tbd)
- Cyclorama: Natural, 61' x 27', muslin, seamless

ORCHESTRA PIT: Removable cover (13 lids, 7'-5" @ center line) :

Width 50'-0"
Depth 21'-0" (taken @ center line)
Capacity Approximately 50 musicians
Stage to Auditorium floor: 3'-5"
Auditorium floor to Orchestra Pit Floor: 6'-0"
Access: UR from basement, DR stairs from auditorium
Note: With advance notice, the orchestra pit cover may be taken out or set-up at auditorium level.

DRESSING ROOMS: There are two chorus dressing rooms, each with restrooms and showers attached. The women have 22 and the men have 20 make-up stations. Both are at stage level adjacent to stage right.

WARDROBE: None specifically available. There is a vestibule at the artists' entrance that may be used for wardrobe, but there is no wardrobe equipment.

GREEN ROOM: It is located off the downstage right hallway and it 28'-0" x 27'-10", adjacent to the patio. There is access to microwave oven, refrigerator and sink.

LIGHTING/ELECTRICS:

The Downey Theatre maintains a focused repertory plot. The plot and channel hook-up are available upon request.

Power: 120/280v; 3 phase, 100a/leg, bare wire connection, UR shop wall.

Dimmers: Dimmer (ETC 2.4 kw) per circuit, plus 2 – 50A dimmers and 6 – replay modules.

Control Boards: ETC Expression 3, ETC Express 48/96, in the control booth in the rear balcony.

House Lights: Control locations DR at the Stage Manager's console and in lighting control booth. Option of house light control through the consoles.

FOH positions (approx.): Balcony Rail, 44'-0" throw @ 10 degrees to 3rd set of areas.
2nd A.P., 43'-0' throw @ 42 degrees to first set of areas (Apron)
1st A.P., 42'-0" throw @ 39 degrees to 2nd set of areas (DS)
Booth to movie screen – 91'-0"

Ethernet: 6 Nodes available, 2 portable. DMX cable available.

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AUDIO

Power:	120v, single phase, 4 -15A circuits; 120/208V; 3 phase, 100A/leg, bare wire connection, UR shop wall.
Microphone Inputs:	A total of 37 inputs are available, with 29 accessible to the stage.
Speaker Outputs:	A total of 8 outputs are accessible to the stage.
Control Locations:	House mix position is located center at the rear of the orchestra level. An enclosed sound booth is located at the rear (house right) of the balcony.
Monitor/Paging System:	Dressing rooms, green room, rehearsal room, backstage hallway and booths accessed from the stage manager's panel (stage right). Program input shares the paging system monitors.
Communications:	Wired RTS, 2 channel, 8 units available.