

**McAfee Performing Arts & Lecture Center  
Saratoga High School**

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**Technical Information Package**

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### **Other Documents:**

Floor Plan	
Dimension Plan (Floor Plan with Dimensions)	<a href="#">McAfee Center Floor Plan</a>
Line Plot (Floor Plan with Line Sets)	<a href="#">McAfee Center Dimension Plan</a>
	<a href="#">McAfee Center Line Plot - <i>under review for minor changes. If you have questions about what might be different, please email <a href="mailto:mcafee@lgsuhsd.org">mcafee@lgsuhsd.org</a>.</i></a>
Section Plot	<a href="#">McAfee Center Section with Line Sets - <i>under review for minor changes. If you have questions about what might be different, please email <a href="mailto:mcafee@lgsuhsd.org">mcafee@lgsuhsd.org</a>.</i></a>
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House Policies	<a href="#">McAfee Center House Policies Agreement</a>

## **Management**

**Green Room:** 14' x 24' (4.3m x 7.3m), located behind the stage, between the dressing rooms. Chairs and tables are available upon request. Includes refrigerator and microwave. Anything left in the refrigerator will be tossed after facility use.

**Dressing Rooms:** 2 dressing rooms available. Rooms are 175 sq. ft. (16.3m<sup>2</sup>) with a closet, 5 makeup stations, and an accessible restroom in each. Showers are not available.

**Lobby:** Approximately 14' x 65' (4.3m x 19.8m); Concessions Area is 9' x 12' (2.7m x 3.7m) with counter, and is 8' (2.4m) high; Kitchen is approximately 9' x 5' (2.7m x 1.5m) and includes counter, sink, refrigerator and microwave; Coat Closet is approximately 9' x 5'; accessible Restrooms at each end of lobby; Drinking Fountains next to Restrooms; Janitor's Closet located in Men's Restroom.

**Box Office:** None available.

**Additional Rehearsal and Reception Spaces:** Additional rooms may be available on the Saratoga High School campus. Please visit <https://www.facilitron.com/lgsuhsd95030> for cost, location, and availability. For any further questions please contact Saratoga High School at +1 (408) 867-3411.

**Stage Manager's Console:** Located down stage left.

**Crews:** Paid professional and student staff may be available; please contact for details.

## **ADA Compliance:**

**Handicapped Access:** Ramps to lobby; lobby restrooms are accessible; accessible restroom in each dressing room; 17 pairs (34 seats) of seats are removable for wheelchairs (8 in row A, 2 in row G, 7 in row S); 6 aisle seats have moveable armrests for impaired mobility access. See [McAfee Center Seating Chart](#) for locations. All fire exits are wheelchair accessible except lobby side doors and back hallway north door.

**Lifts:** Wheelchair lift from lobby to control booth; incline lift in auditorium (lobby level to front row level); wheelchair lift in house right vestibule from auditorium to orchestra pit and stage levels.

**Assistive Listening System:** Listen Technologies radio frequency listening assistance system (4 receiver/headset packages).

**Handicapped Parking:** (4) reserved parking spaces in front of building; (2) adjacent to building.

## **House Policies:**

**Aisles:** All fire lanes, aisles, hallways, exit paths must be kept clear at all times.

**Alcohol:** State law prohibits the possession, sale, and consumption of alcohol anywhere on the Saratoga High School campus, including in and around McAfee Center.

**Animals:** Animals are prohibited in McAfee Center with the exception of ADA service animals.

**Announcements:** Prior to every performance, an announcement containing the following information must be made by a live person: the locations of the fire exits; a reminder to turn off cell phones, etc.; special warnings regarding the use of lighting effects (e.g. strobes), sharp noises (e.g. gunshots); recording restrictions; etc.

**Audience and the Stage:** Only the personnel working the event or the performers may be onstage. Audience members are not allowed to come onstage after a performance.

**Cleaning:** You are responsible for returning the theater to the condition it was in when you arrived. This includes restoring the rep plot, zeroing the sound console, striking equipment,

picking up programs left in the auditorium, and making sure all garbage is placed in receptacles. Additional cleaning and technician charges will apply if necessary.

**Damages:** You will be charged for any damage to the building or equipment resulting from your event.

**Fire and Flame:** Open flames of any kind are strictly prohibited, including candles, matches, lighters, incense, food warmers/chafing dishes, etc.

**Flameproofing:** All scenery, properties, and soft goods used must be flameproofed before they may be used on stage. Productions must show certification of flameproofing upon request and are subject to inspection and testing by the state fire marshal and/or McAfee Center management.

**Food and Beverages:** Food and beverages are not allowed in the auditorium, on stage, or in the control booths. Concessions may be served in the lobby and food may be served in the green room. Chewing gum is strictly prohibited at all times. All food privileges may be revoked at any time.

**Lighting Effects:** The use of strobe lighting and ultraviolet light must be approved by McAfee Center Management prior to load-in. A notice must be posted in the lobby for any performance using these effects.

**Movies:** McAfee Center is not licensed to show movies. It is against the law to show any copyrighted film in a theater, even to a non-paying audience, without a license from the film's distribution company. A license granted to an individual or organization does not apply to the showing of a film in a performance venue. The license must be granted for McAfee Center.

**Parking:** If your event occurs during school hours (7:30am-3:30pm weekdays), you must provide alternate transportation and parking for your patrons. During school hours the Saratoga High School parking lot is reserved for staff and students. Saratoga High School does not have bus parking available. Due to parking restrictions, we will not accept bookings for events coinciding with major campus events (e.g. home football games and dances.)

**Photography and Recording:** Flash photography is not allowed. Written permission must be obtained from the publisher of any copyrighted works before photography or recording may be made. Due to fire safety, approved video recordings may only be made from the aisle behind the back row of seats in the center section of the auditorium.

**Publicity:** All publicity must refer to McAfee Center as one of the following: "McAfee Center"; "McAfee Performing Arts Center"; "McAfee Lecture Center"; or "McAfee Performing Arts and Lecture Center".

**Pyrotechnics:** The use of any form of pyrotechnics is strictly prohibited.

**Scenery and Rigging:** All scenery and rigging is subject to inspection, approval, and modification by McAfee Center management. No rigging, materials, or construction which is deemed unsafe will be permitted. The fly rail is to be operated only by house personnel.

**Signs and Decoration:** No sign or decoration is allowed on the building exterior or sidewalks. Use of the black posts for signs in front of McAfee is prohibited. Decorations or signs shall not be placed anywhere in the building without the permission of the management. The party responsible for the damage will pay for any damage caused by improper mounting.

**Smoke Effects:** All smoke, fog, and haze effects are prohibited due to the sensitivity of McAfee Center's fire suppression system.

**Spray Painting:** No spray painting of any kind is allowed in or around McAfee Center.

**Standing Room:** Due to fire regulations, standing is not permitted anywhere in the auditorium during a performance. McAfee Center has a maximum seating capacity of 569. Every person must have a seat.

**Tape:** Only painter's tape is allowed to attach items to McAfee surfaces in the lobby. For the stage, we allow gaffers tape, glow tape, and spike tape. All other tapes (command hooks, packing tape, duct tape, double sided tape, any sort of double sided sticking materials, etc) are not allowed. McAfee management will remove any items not hung with the correct materials. The party responsible for the damage will pay for any damage caused by improper mounting.

**Tobacco:** State law prohibits the use of tobacco or smoking of any kind anywhere on the Saratoga High School Campus, including in and around McAfee Center.

**Ushers:** McAfee Center does not provide House Management staff. You are required to provide a minimum of two ushers for audiences under 200 persons, and four ushers for audiences up to theater capacity. It is your responsibility to train your ushers.

**Weapons:** State law prohibits the possession of weapons anywhere on the Saratoga High School campus, including in McAfee Center. This includes, but is not limited to, firearms and knives. Any weapons to be used in performance must be approved prior to rehearsal by McAfee Center management. Stage firearms must not be capable of firing any projectile. Firearms which fire blank cartridges are not permitted. Stage knives must be dulled and/or retractable. Any prop which is deemed to be unsafe will be confiscated.

**Documents:**

[McAfee Center Floor Plan](#)

[McAfee Center Dimension Plan](#)

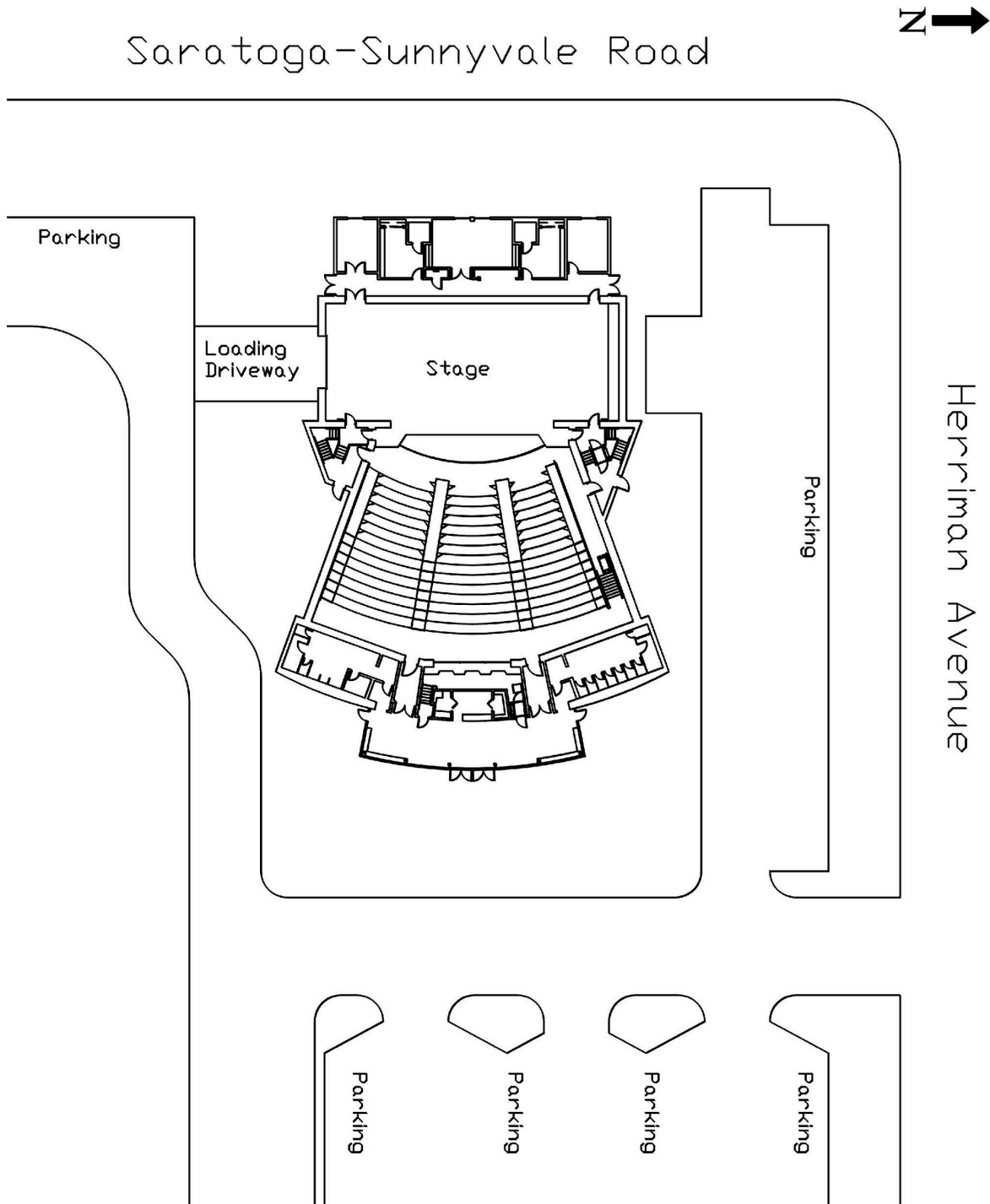
[McAfee Center Seating Chart](#)

[McAfee Center House Policies Agreement](#)

## Load-In Area

**Dimensions:** Driveway is 20' (6.1m) wide x 34' 10.4m) long; driveway is the same level as stage (i.e. no dock is available); roll door is 12' (3.7) wide x 15' (4.6m) high.

**Map:** (not to scale).



## Carpentry

**Seating:** 569 seats total. See [McAfee Center Seating Chart](#). 17 pairs (34 seats) are removable for wheelchairs. 6 aisle seats have moveable armrests for impaired mobility access. *Note: 2 seats are removed to make 1 wheelchair position.* See ADA Compliance section under Management heading for details.

### **Stage Dimensions:**

**Proscenium:** 50' wide x 22' high (15.2m x 6.7m). Stage is 40' (12.2m) deep. Pit apron extends 8'-6" (2.6m) at its widest point.

**Wing space:** Stage right is 20' (6.1m) x full stage depth; stage left is 16' (4.9m) x full stage depth. Obstructions include orchestra shell wall storage in upstage right corner (10' x 13' (3.1m x 4.0m)), storage cabinet downstage right corner (3' x 4' (.9m x 1.2m)), ladders to box booms downstage right and left, stage manager's panel downstage left, and fly rail stage left.

**Height:** 49'9" (15.16m) to ceiling. There is no grid; loft blocks are dead-hung.

**Orchestra pit:** Pit cover panels over an area 42' (12.8m) wide, 8'6" (2.6m) deep at centerline, 4' (1.2m) deep at offstage sides. Pit cover moves manually and can be set at stage level, auditorium level (3' (0.9m) below stage level) or pit level (9' (2.7m) below stage level). Orchestra pit extends 2' (0.6m) under stage.

**Stage height:** 3' (0.9m) above auditorium floor.

### **Stage Floor:**

**Surface:** 5/8" (16mm) MDF; floor is slightly sprung on polyurethane foam pads.

**Color:** Rosco Tough Prime Black (6055)

**Fasteners:** The only fasteners allowed are standard wood or drywall screws. Stage screws, bolts, lag screws, nails and other fasteners are not allowed.

**Tapes and adhesives:** Spike tape, Gaffers tape, and Glo-tape may be used. No other type of adhesive tape may be used, including but not limited to duct tape, packing tape, and masking tape.

**Condition:** Stage floor is in very good condition; all holes must be patched and all tape and adhesives removed after use. Repainting charges will apply.

**Traps:** There are no traps. (Much to Admiral Akbar's disappointment)

### **House Draperies (Goods):**

**House (Main) Curtain:** Bi-parting or flying; burgundy; on lineset 1; manual operation via pulley located Stage Left; 100% fullness.

**Legs:** 4 pairs; black; 14'-5" x 23' (4.4m x 7.1m); on line sets 3, 10, 24, 32; flat.

**Borders:** 6; black; 90' x 8' (27.4m x 2.4m); on line sets 2, 9, 17, 23, 31, 38; flat.

**Mid-Stage Cut-Off:** Bi-parting or flying; black; each panel is 37'-6" x 23' (11.4m x 7.0m); on lineset 18; manual operation; 100% Fullness.

**Up-Stage Cut-Off:** Bi-parting or flying; black; each panel is 37'-6" x 23' (11.4m x 7.0m); on lineset 39; manual operation; 100% Fullness.

**Cyclorama:** seamless FR heavy weight white muslin, 70' x 27' (21.3m x 8.2m) on lineset 40.

### **Line Set Data:**

**Line Plot:** See document [McAfee Center Line Plot](#). - *This line plot is under review for minor changes. If you have questions about what might be different, please email [mcafee@lgsuhsd.org](mailto:mcafee@lgsuhsd.org).*

**Working height of battens:** High trim on all battens except electrics, main drape, and orchestra shell is 47' (14.3m); high trim on electric battens (lines 4, 19 & 34) is 33' (10.1m); high

trim on Main Drape (line 1) is 44' (13.4m); high trim on Orchestra Shell battens (lines 7 & 20) is 42' (12.8m); low trim on all battens is 3' (0.9m).

**Battens:** (40) 67' (20.4m) battens; 1½" schedule 40 steel pipe; on 9" (0.23m) spacing; 7 lift lines on 11' (3.4 m) centers.

**Type:** First Electric (line 4) is electric winch operated; all other line sets are single purchase.

**Arbor capacity:** Main drape, electrics, and orchestra shell arbors are 10' (3.1m) with a maximum load of 2000 lbs. (907kg); all other arbors are 5' (1.5m) with a maximum load of 1000 lbs. (454 kg).

**Available weight:** Approximately 1200 lbs. (544kg) at stage floor; Approximately 6200 lbs. (1361kg) at loading rail.

**Loading Gallery:** Stage left; 38' (11.6m) above stage floor.

### Support Areas:

**Crossover:** Backstage hallway is 3'11" (1.2m) minimum width, 7'-2" (2.2m) minimum height.

**Access:** No front-of-house access to backstage; green room and 2 dressing rooms located on backstage hallway.

**Storage:** No storage is available.

**Additional Rehearsal and Reception Spaces:** Additional rooms may be available on the Saratoga High School campus. Please visit <https://www.facilitron.com/lgsuhsd95030> for cost, location, and availability. For any further questions please contact Saratoga High School at +1 (408) 867-3411.

### Policies:

**Flameproofing:** All scenery, properties, and soft goods used must be flameproofed before they may be used on stage. Productions must show certification of flameproofing upon request and are subject to inspection and testing by the state fire marshal and/or McAfee Center management.

**Scenery and Rigging:** All scenery and rigging is subject to inspection, approval, and modification by the McAfee Center management. No rigging, materials, or construction which is deemed unsafe will be permitted. The fly rail is to be operated only by house personnel.

**Spray Painting:** No spray painting of any kind is allowed.

### Documents:

[McAfee Center Floor Plan](#)

[McAfee Center Dimension Plan](#)

[McAfee Center Seating Chart](#)

[McAfee Center Line Plot](#) - *under review for minor changes. If you have questions about what might be different, please email [mcafee@lgsuhsd.org](mailto:mcafee@lgsuhsd.org).*

[McAfee Center Section with Line Sets](#) - *under review for minor changes. If you have questions about what might be different, please email [mcafee@lgsuhsd.org](mailto:mcafee@lgsuhsd.org).*



## Lighting

**Power:** 120/208 v; 3-phase; 200 A; Posi-lock connectors; company switch located on stage right wall.

**Dimmers:** (192) Strand CD-80; 2.4 kW (20 A); 2.4 kW non dim (20 A) for LEDs; located in dimmer closet behind stage.

(6) NSI / Leviton D4-DMX 4 Channel Programmable DMX Dimmer Packs.

**Control Board:** ETC Ion XE Control Console with dual Dell touchscreen monitors; ETC EOS 40 fader wing; console can be connected to an McAfee iPad for remote use; located in the control booth, front of house.

**Houselights:** 8 scene programmable control in booth; 4 scenes at stage manager's console; on/off control in house by each entrance vestibule; light board control.

**Circuits:** 192 circuits; 2.4 kW (20 A); all are fixed location.

**Circuit Chart:** See document Circuit Chart for locations and doubled circuits. *Document coming soon!*

**Front of House Transfer:** See above.

**Front of House Positions:** Catwalk 1; Catwalk 2; SR Box Boom 1; SL Box Boom 1; SR Box Boom 2; SL Box Boom 2; Follow Spot Booth.

**Repertory Plot:** See documents [McAfee Center Rep Plot](#) - *this is under review for major changes. Our most accurate information is listed under the: [McAfee Center Rep Plot Channel List](#);*

**Equipment Inventory:** All incandescent instruments have 2P&G (Stage Pin) connectors. All LEDs have PowerCon connectors, some with adapters to 2P&G

### **Ellipsoidals:**

(125) Source Four Ellipsoidals;

Barrels for Source Four Ellipsoidals:

(2) 5° (no color code).

(4) 10° (no color code).

(2) 14° (no color code).

(23) 19° (color code: green) (13 in rep).

(54) 26° (color code: blue) (45 in rep).

(47) 36° (color code: red) (4 in rep).

(31) 50° (color code: yellow) (22 in rep).

(2) 70° (no color code).

(1) 90° (no color code).

Ellipsoidals with red burn bases are 750w, black burn bases are 575w. Lamps: HPL-750-X and HPL-575-X.

### **Pars:**

(20) LED ColorSource Pars (all in rep)

(38) Source Four Pars (32 in rep);

(23) Source Four ParNels (4 in rep)

Lamps: HPL-750-X and HPL-575-X.

### **Fresnels:**

(12) Strand 8" Fresnels; BVT 1000w Lamp.

(8) Altman 3" Fresnels; ETC 150w Lamp.

### **Cycs:**

(10) ETC LED ColorSource Cyc (all in rep)

**Striplights:**

(6) L&E 6' 3-Circuit MR-16 Ministrrips; EYC 75w MR16 Lamps (2 lamps per window; 10 lamps per circuit; 30 lamps per instrument); 750w per circuit.

**Follow Spots:**

(2) Lycian 1209 Midget HP; HMI 575 W/SE Lamp (additional rental charge applies).

**DMX Networking:**

(3) ETC Net3Two Port DMX Touring Gateway, Dual Output.

(1) Elation Pro Lighting EWDMXT Wireless DMX Transmitter.

(3) Elation Pro Lighting EWDMXR Wireless DMX Receivers.

(1) Douglas Fleenor Design 3-Out DMX512 Isolated Splitter (5 Pin)

(1) Douglas Fleenor Design 3-Out DMX512 Isolated Splitter (3 Pin)

**5-Pin DMX Cable:**

**50' (15.2m):** (3) (color code: Orange)

**25' (7.6m):** (1) (color code: Blue)

**5' (1.5m):** (4) (color code: Red)

**4-Pin DMX Cable:**

**25' (7.6m):** (4) (color code: Blue)

**10' (3.0m):** (2) (color code: Yellow)

**Hardware:**

**Gel Frames:** Each Instrument has a dedicated gel frame.

**Barn Doors:** (32) 7½" for Par/ParNel; (12) 10" for 8" Fresnel.

**Top Hats:** (21) 6" Full Hats for Source Four Ellipsoidals (2 in rep).

(12) 6" Half Hats for Source Four Ellipsoidals.

(12) 7½" Half Hats for Source Four 14°, 70° & 90°, Par, ParNel.

**Gel Extenders:** (7) 6" for Source Four Ellipsoidals (12 in Rep).

**Pattern Holders:** (28) Size A, (24) Size B, (6) Size A Dual Glass Holders.

**Iris:** (5).

**Donuts:** (24).

**Gobo Rotators:** (2) Apollo Smart Move DMX.

**Safety Cables:** (39) Black 36" (0.91m) Cables (in addition to each instrument having a dedicated cable).

**C-Clamps:** (10) ETC C-Clamps, (7) Altman C-Clamps

**Bases:** (8) ETC 400WB Weighted Bases for Source Four Par/ParNel.

**Sidearms:** (12) 24" (61cm) 1" Schedule 40 Pipe attached to C-Clamp.

**Trees:** (8) 24" (61cm) 50lb. (23kg.) Bases for 1½" Threaded Pipe (shared with campus, advanced request required)

(6) 6' (1.83m) 1½" Threaded Schedule 40 Steel Pipes.

**Gel Cuts:**

Source Four Ellipsoidals:

5°: 14" x 14" (36cm x 36cm; 1 cut per standard sheet).

10°: 12" x 12" (30cm x 30 cm; 2 cuts per standard sheet).

14°, 70°, & 90°: 7¼" x 7¼" (19cm x 19cm; 6 cuts per standard sheet).

19°, 26°, 36° & 50°: 6" x 6" (15cm x 15 cm; 12 cuts per standard sheet).

Source Four Pars and ParNels: 7¼" x 7¼" (19cm x 19cm; 6 cuts per standard sheet).

8" Fresnel: 10" x 10" (25cm x 25 cm; 4 cuts per standard sheet).

3" Fresnel: 3¼" x 3¼" (8cm x 8cm; 42 cuts per standard sheet).

Mini Strip Window: 3" x 4½" (8cm x 11cm; 5 windows per circuit per instrument; 32 cuts per standard sheet).

**Cable:** Cables have 2P&G (Stage Pin) connectors; inventory is cable not used in rep plot.

**5' (1.5m):** (22) (color code: Red)

**10' (3.0m):** (30) (color code: Yellow)

**25' (7.6 m):** (18) (color code: Blue)

**50' (15.2m):** (18) (color code: Orange)

**100' (30.5m):** (22) (color code: Green)

**Two-Fers:** 24" (25) and 12" (2).

**Adaptors:** (10) F-Edison to M-Stage Pin

(4) F-Stage Pin to M-Edison.

**Multi:** LEX Multiflex 20 Amp 6-Circuit (19-Pin Socapex) Multi-Cable: (2) 100' (30.5m); (2 ea.) Break-outs and Break-ins (2P&G Stage Pin).

**Cable Troughs:** (12) Guard Dog 5-Channel Cable Protectors, up to max. 1.3" (33mm) Cable; Supports 10,500 lbs. (4760kg).

**Video Equipment:** See Video Section.

#### **Documents:**

[McAfee Center Rep Plot](#) -- *this is under review for major changes. Our most accurate information is listed under the Rep Plot Channel list*

[McAfee Center Rep Plot Channel List](#)

McAfee Center Circuit Chart - *Coming Soon*

[McAfee Center Line Plot](#) - *under review for minor changes. If you have questions about what might be different, please email [mcafee@lgsuhsd.org](mailto:mcafee@lgsuhsd.org).*

[McAfee Center Section with Line Sets](#) - *under review for minor changes. If you have questions about what might be different, please email [mcafee@lgsuhsd.org](mailto:mcafee@lgsuhsd.org).*

## Video

**Wiring:** All in-house connectors are BNC

**Downstage Right:** Video 1-15

**Downstage Left:** Video 16-30

**Equipment:**

**Projector:** Epson Pro L1500UH 12,000 lumen projector with ELPLM10 lens (ELPLL08 lens also available)

**Screens:**

(1) Da-Lite Fast Fold Truss Frame Screen with Da-Mat Surface, 14' x 10½' (4.3m x 3.2m) projection surface, on Line Set 6. Note: screen is upstage of main drape

(1) Da-Lite 98042 105" x 140" (2.67m x 3.56m) Floor Model C matte white screen with Da-Lite 40959 Floor Stand.

**Switching:** Kramer VP-443 Presentation Switcher/Scaler with inputs: (4) HDMI; (2) VGA; (2) Composite RCA; (2 sets) Component RCA.

**Recording and Playback:**

(2) Tascam DVD-01U DVD player

(1) Denon DN-500BD Blu-ray player

(1) JVC SR-VS30 dual S-VHS and Mini-DV (in storage; advanced request required)

(1) Panasonic DVD recorder with 250 GB HDD (in storage; advanced request required)

**Accessories:** (1) USB-A/USB-C dual wireless presenter remote

**Camera Tripods:**

(1) Manfrotto 190XPROB 23" to 63" camera tripod

(1) Magnus VT-400 22" to 64" camera tripod

(1) Velbon Videomate 638 27" to 67" camera tripod

**Other:** (1) J-Tech Digital 150M HDbaseT 1080 Extender. Advance notice required

**Selection of Cable and Adaptors.**

## Sound

### **Wiring:**

**Downstage Right:** Mic 1-26; Return 1-2; Speaker 1-2; Com A/B (2 each)

**Downstage Left:** Mic 27-32; Aux 1-2; Return 3-4; Speaker 3-4; Com A/B (2 each)

**Upstage Right:** Mic 33-38; Return 5-6; Speaker 5-6; Com A/B (2 each)

**Upstage Left:** Mic 39-44; Return 7-8; Speaker 7-8; Com A/B (2 each)

**Orchestra Pit Rear:** Mic 45-50; Return 9-10; Speaker 9-10

**Orchestra Pit Front:** Mic 51-56; Return 11-12; Com A/B (1 each)

**Mid House Tech Table:** Mic 59-60; Return 17; Com A/B (1 each)

**House Mix Position:** Mic 61-62; Return 18; Com A/B (1 each)

**Catwalk 1:** XLR Return; Speaker 11-12; Com A/B (1 each)

**Catwalk 2:** XLR Return; Speaker 13-14; Com A/B (1 each)

**SR Box Boom:** Speaker 15; Com A/B (1 each)

**SL Box Boom:** Speaker 16; Com A/B (1 each)

**House Left Rear:** Speaker 17

**House Right Rear:** Speaker 18

**Control Booth:** Com A/B (3 each: lights, sound, & stage manager)

**Follow Spot Booth:** Com A/B (2 each: SR, SL)

**Lobby:** Speaker 19

**SL Dressing Room:** Com A/B (1 each)

**SR Dressing Room:** Com A/B (1 each)

**Green Room:** Speaker 20; Com A/B (1 each)

**Electrical Room:** Com A/B (1 each)

**Office:** Com A/B (Wall Box)

**Loading Gallery:** Com A/B (1 each)

**Control Locations:** House right side of booth or rear center of house (for musicals). House position removes seats S108 through S111 (advanced request required)

**Assistive Listening System:** Listen Technologies radio frequency listening assistance system (4 receiver/headset packages)

### **Production Communications:**

Clear Com MS-702 2-Channel Base Station

Clear Com BS410 2-Channel Wireless Base Station connected to Clear Com Channel A and B

(2) DX System - AC50-US Battery Chargers

### **Inventory:**

(4) Clear Com RS-701 1-Channel Beltpacks

(2) Clear Com RS-702 2-Channel Beltpacks

(2) Clear Com YC-36 Intercom Splitter - 2 Ch. 6-pin to (2) 3-pin

(7) Clear Com CC-300 Single-Ear Headsets

(8) Clear Com BP410 2-Channel Wireless Beltpacks (Ch. A & B)

(8) Clear Com CC-15 Single-Ear Headsets for BP410 wireless beltpacks

### **Equipment Inventory:**

#### **Mixing Consoles:**

Yamaha TF5 48-Channel digital mixer (primary), can be connected to a McAfee iPad for remote use

Behringer Xenyx 1204 8-Channel analog mixer (advanced request required)

Presonus StudioLive 16.4.2 16-Channel digital mixer (advanced request required)  
Mackie Onyx 1640 16-channel analog mixer (in storage; advanced request required)  
Mackie Onyx 4080 40-channel analog mixer (in storage; advanced request required)

**House Speakers:**

Meyer M1-D Line Array clusters (5 speakers each side; located 23' (7.0m) above stage, 27' (8.2m) off center)  
Meyer Sound USW-1P Subwoofers (located at base of first box boom on stage right and stage left)

**Portable Speakers:**

(4) JBL MRX512M monitor speakers  
(2) JBL EON610 powered speakers  
(4) Fostex 6103 powered speakers  
(4) Galaxy HotSpot non-powered speakers  
(4) Renkus-Heinz CX41 non-powered speakers

**Microphones:**

(3) Sennheiser SKM 100 S G4 cardioid dynamic vocal wireless microphones with mute switch  
(1) Sennheiser SKM 100 G4 cardioid dynamic vocal wireless microphone  
(8) Shure SM-58 cardioid dynamic vocal microphones  
(5) Shure SM-58 cardioid dynamic vocal microphones with on/off switch  
(8) Shure SM-57 cardioid dynamic instrument microphones  
(5) Shure SM-81 cardioid condenser microphones  
(2) Shure Beta 87-C cardioid condenser vocal microphones  
(1) Shure 55SH cardioid dynamic vocal microphone, "retro" look  
(1) Audix D6 cardioid dynamic low-frequency drum microphone  
(4) Audio-Technica U853R cardioid condenser hanging choir microphones  
(5) Crown (AKG) PCC-160 supercardioid perimeter microphones  
(2) Rode NT5 cardioid condenser instrument microphone  
Wireless belt-pack microphones are not available for rental

**CD Playback:**

(2) Tascam CD-500B CD player  
(1) Califone International 1776 CD/Cassette boombox  
(1) Denon DN-C615 CD player (in storage; advanced request required)

**Tape Playback:** (1) Denon DRW585 dual cassette deck (in storage; advanced request required)

**Recording:**

(2) Tascam SS-CDR200 solid state/CD recorder (CD, SD, or CF card, .wav or .mp3)  
(1) Marantz CDR-510 dual CD recorder/player (in storage; advanced request required)

**Audio Interface:**

(1) Countryman Type 10 Direct Box 1/4" to XLR  
(2) Whirlwind Direct2 Passive 2-Channel Direct Box 1/4" to XLR  
(2) Whirlwind pcDI PC/stereo line interface 3.5mm/RCA to XLR  
(1) Whirlwind pcUSB Stereo Direct Box USB-A to XLR  
(2) Whirlwind Split 6 1x6 Parallel Line XLR Splitter

**Signal Processors:**

- (1) Yamaha SPX-2000 Effects Processor
- (2) Behringer Ultragraph Pro FBQ3102 Dual 31-Band Equalizer (in line to Amplifiers; see below)
- (1) Behringer Ultra-Curve Pro DSP 8024 Digital Signal Processor (in storage; advanced request required)

**Amplifiers:** (2) Crown CTs 1200 2-Channel Amps for speaker returns to stage (Note: house mains are self-powered)

**Stands and Accessories:**

- (4) On-Stage SSP7950 tripod speaker stand
- (4) On-Stage SMS7650 hex base studio boom, adjustable 40"-82" (102cm-208cm), black, without casters
- (9) On-Stage MS7701B tripod base microphone stand, adjustable 36"-63" (91cm-160cm), with 30" (76cm) boom arm, black
- (9) On-Stage MS7201B round base microphone stand, adjustable 33"-60" (84cm-152cm), black, 10" (25cm) base
- (1) Atlas Sound MS-20 heavy duty microphone stand, adjustable 37"-66" (94cm-168cm), chrome with black 12" (30cm) case. #01690
- (5) Atlas Sound DMS10E adjustable 14.5"-26.5" (37cm-67cm) microphone stand with 10" (25cm) base, black
- (6) Atlas Sound DMS7E Adjustable 8"-13" (20cm-33cm) microphone stand with 10" (25cm) base, black
- (1) On-Stage DS300B 7" (18cm) desktop mini boom microphone stand with Posi-Lok clutch, black
- (6) Atlas Sound DS5 5" (13cm) desktop microphone stand, chrome
- (2) On-Stage DS7100B 4" (10cm) desktop microphone stand, black
- (2) Ultimate Support Ulti-Boom Pro 20"-35" (50.8cm - 88.9cm) telescoping boom arm, black
- (4) K&M 21140 16.5"-28.5" (42cm-72cm) telescoping boom arm, black
- (4) Auralex Gramma monitor isolation riser

**Chrome Goosenecks:**

- (2) 6" (15cm)
- (5) 13" (33cm)
- (4) 19" (48cm)

**Cable:**

**XLR:** Available in 100' (30.5m; green); 50' (15.2m; orange); 25' (7.6m; blue); 15' (4.6m; red and yellow) 10' (3.0m; yellow); 5' (1.5m; red) lengths

**1/4" TS Speaker Cable:** Available in 100' (30.5m; green); 50' (15.2m; orange); 25' (7.6m; blue); 10' (3.0m; yellow) lengths

**1/4" TS (Unbalanced) Instrument Cable:** Available in 25' (blue); 15' (red and yellow); 5' (red) lengths

**NL4 Speaker Cable:** available in 100' (30.5m; green); 50' (15.2m; orange); 25' (7.6m; blue); 10' (3.0m; yellow) lengths

**Snake:** (1) 50' (15.2m) 24 x 4 with XLR Fan-out and Stage Box.

**Stage Box:** Yamaha Tio1608-D Dante 16-in 8-out Stage Box

**ETS 4-Channel Audio Insta-Snake:**

(4) PA202F 4-XLR F to Ethernet RJ45 Boxes

(2) PA202M 4-XLR M to Ethernet RJ45 Boxes

(4) Ethernet lines from Booth to Mix Position – (4) RJ45 at Mix; (2) 4-XLR M wall boxes and (2) RJ45 at Booth.

(4) Ethernet lines from Booth to Catwalk 1 – (2) 4-XLR F wall boxes and (2) RJ45 at Catwalk; (2) 4-XLR M wall boxes and (2) RJ45 at Booth.

**Selection of Adaptors and Adaptor Cables.**

**Instruments:** See Props Section.



## Props

**Orchestra Pit:** Pit cover over an area 42' (12.8m) wide, 8' (2.4m) deep at centerline, 4' (1.2m) deep at offstage sides. Pit cover moves manually to stage level, auditorium level (3' (0.9m) below stage level) or pit level (9' (2.7m) below stage level). Orchestra pit extends 2' (0.6m) under stage.

### **Music:**

**Chairs:** (~140) Black Wenger Melody musician chairs available *on campus*. Advanced request required; availability not guaranteed. Due to the high volume of use, the actual count of chairs may vary.

**Stands:** (~80) Manhasset Model 48 Symphony music stands *on campus*. Advanced request required; availability not guaranteed. Due to the high volume of use, the actual count of music stands may vary.

(1) Manhasset Model 54 Regal conductor's stand.

**Stand Lights:** (36) Manhasset Model 1000 music lamps. Lamp: 40w T10 tubular incandescent.

(1) K&M LED stand light for piano desk

(7) Mighty Bright LED Gooseneck Battery Powered Stand Lights.

(2) Mighty Bright LED Dual-Gooseneck Battery Powered Stand Lights.

### **Instruments:**

**Piano:** Steinway Model D 9' Concert Grand Piano, New York, satin black finish, on black Jansen 6544 Piano Dolly, with Steinway Piano Bench (additional rental charge applies). *"Definitely the best [Model] D in the South Bay... among the very best in the Bay Area."* –Jon Nakamatsu.

**Keyboard:** Yamaha CP-300 with (2) Yamaha FC3 Foot Pedals, (1) Yamaha FC7 Foot Pedals, Keyboard Stand; can borrow Steinway bench.

**Additional Instruments:** Other instruments may be available for rental through the Saratoga High School Music Department. Please contact the music department at +1 (408) 867-3411 ext. 308 or [jshiuian@lgsuhdsd.org](mailto:jshiuian@lgsuhdsd.org) for cost and availability.

**Percussion Accessories:** (1) 4' x 6' (1.2m x 1.8m) Drum Rugs.

(1) Auralex HD-64Gig Hoverdeck Isolation Board System for 4 to 5 Piece Drum Set.

**Orchestra Shell:** StageRight Opus II full stage orchestra shell. (7) wall panels, (2) ceiling panels with built-in lighting on Line Sets 8 & 20. Shell is full stage width (50', 15.2m); back wall is 24' (7.3m) upstage of proscenium line. Wild Cherry wood-grain.

### **Platforms (Risers):**

(6) 16" high 8' x 3' (41cm high 2.4m x 0.9m) Wenger folding risers.

(Additional QuikStage 3' x 8' legged risers available *on campus*. Advanced request required; availability not guaranteed; additional rental charges apply)

**Choir Risers:** (8) Wenger 4-Step Choir Risers may be available for rental through the Saratoga High School Music Department. Please contact the music department at +1 (408) 867-3411 ext. 308 or [jshiuian@lgsuhdsd.org](mailto:jshiuian@lgsuhdsd.org) for cost and availability.

**Dance Floor:** None available.

**Lectern:** (1) Da-Lite 42" (1m) Concord Floor Lectern, Cherry wood-grain. Handicap accessible

**Tables:** (2) 29" high 72" x 30" (74cm high 183cm x 76cm) plastic folding tables

(5) 29" high 60" x 30" (74cm high 152cm x 76cm) plastic folding tables

(1) 29" high 48" x 30" (74cm high 120cm x 76cm) plastic folding tables

(2) 29" high 48" x 24" (74cm high 120cm x 61cm) plastic folding tables

Additional tables may be available *on campus*. Advanced request required; availability not guaranteed

**Easels:** (2) Da-Lite 87023 6' (1.8m) Dual Purpose D305 Black Easels with Detachable Chart Clamp.

**Ladders:** (1) 4' Fiberglass A-Frame Ladder

(1) 8' Fiberglass A-Frame Ladder

(1) 12' Fiberglass A-Frame Ladder

**Personnel Lift:** Genie AWP-30S Aerial Work Platform; Basket extends to 29' (8.8m); *to be operated by authorized McAfee Center staff only.*