



Measure A
Soquel High School
Bond Campus Update

AGENDA

- **BUDGET OVERVIEW**
- **COMPLETE PROJECTS**
- **A** ONGOING PROJECTS
- **A** CLASSROOM MODERNIZATION
- **▲** WHAT'S NEXT



SOQUEL HIGH SCHOOL

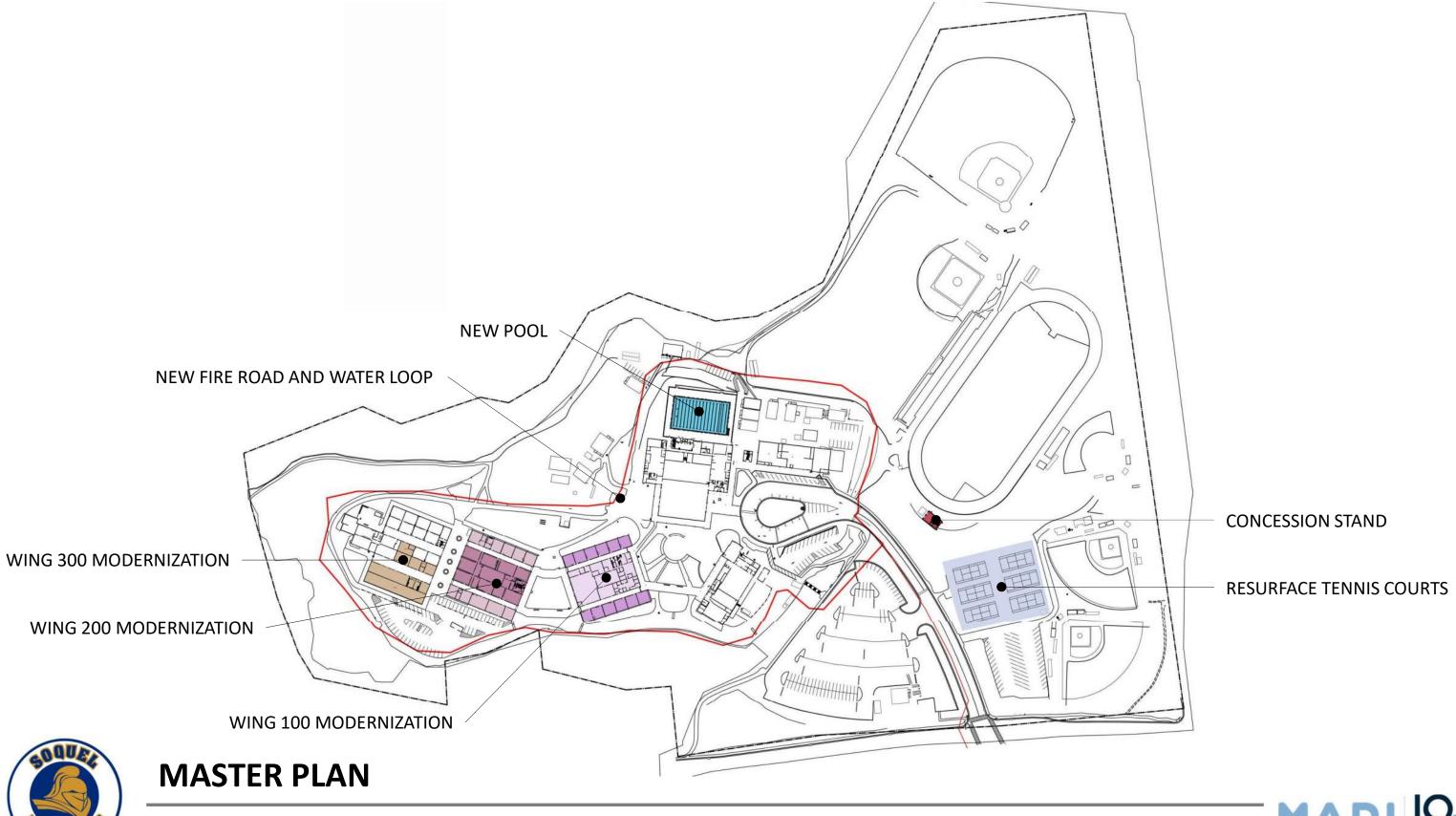


PROJECT	START	COMPLETE	ALLOCATION	REALIGNMENT
Multi-Project Overhead	ONGOING	ONGOING	\$1,703,567	\$348,309.67
Pool (by Belli)	COMPLETE	COMPLETE	\$7,514060	\$7,422,771.00
Site Infrastructure	COMPLETE	COMPLETE	\$3,235,000	\$3,973,795.00
New Concessions Building & Ramp	COMPLETE	COMPLETE	\$1,842,438	\$1,865,810.00
Tennis Courts	COMPLETE	COMPLETE	\$221,361	\$209,524.00
Interim Housing (Soft Costs)	-	-	\$1,256,410	\$118,542.00
Modernization Phase 1: Wing 300	COMPLETE	COMPLETE	\$1,700,000	\$1,937,183.00
Modernization Phase 2: Wing 100 & 200	10/1/2019	08/23/2020	\$9,908,388	\$12,532,383.45
Modernization Phase 3: Site Work	03/01/2020	08/23/2020	\$610,000	\$339,500.00
Card Access Security System	06/10/2019	08/23/2020	\$310,000	\$308,646.00
Data Infrastructure Improvements	06/10/2019	08/21/2020	\$700,000	\$523,041.00
Fields – COPS Loan	-	-	\$1,527,272	\$1,527,272.00
Performing Arts Center	-	-	\$161,112.50	\$161,112.50



CAMPUS BUDGET - UPDATE





Soquel High School Bond Projects









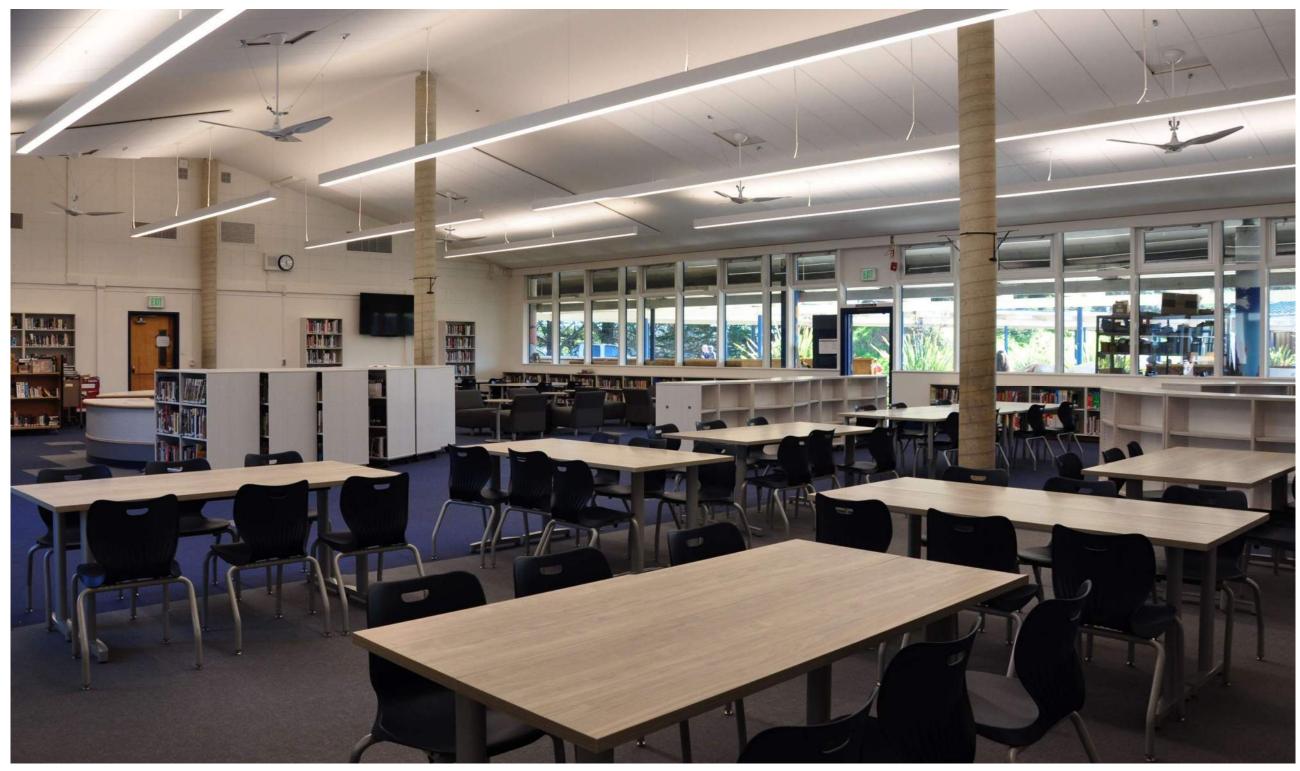




COMPLETED PROJECTS – 2018/2019 PROJECTS

MADI 96

ARCHITECTURE & PLANNING

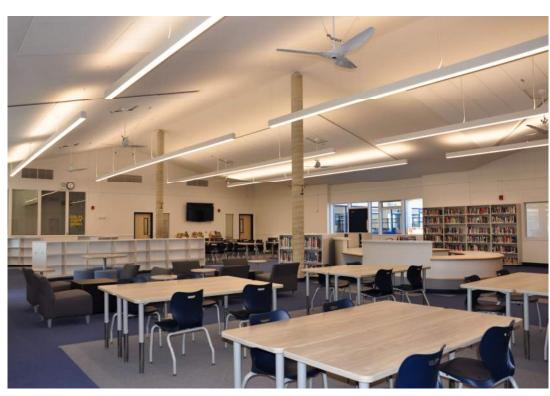


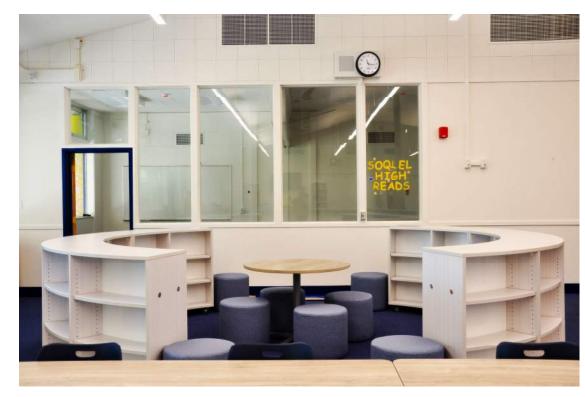


COMPLETED PROJECT-LIBRARY MODERNIZATION

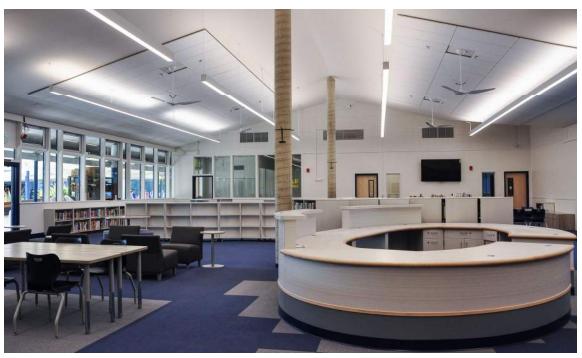
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ARCHITECTURE & PLANNING















COMPLETED PROJECT-LIBRARY MODERNIZATION

Soquel High School Bond Projects







COMPLETED PROJECT – ADMINISTRATION MODERNIZATION







COMPLETED PROJECT – ADMINISTRATION MODERNIZATION









COMPLETED PROJECT – WING 100 MODERNIZATION





KEY DATES:

- > CLASSROOMS
 - ➤ MARCH 2020 START
 - > AUGUST 2020 COMPLETION







ONGOING PROJECT – WING 200 MODERNIZATION



PENDANT LIGHTING



ROLLER SHADES



ELECTRONIC LOCKS



CLASSROOM FINISHES



CEILING FANS



ACOUSTICAL PANELS

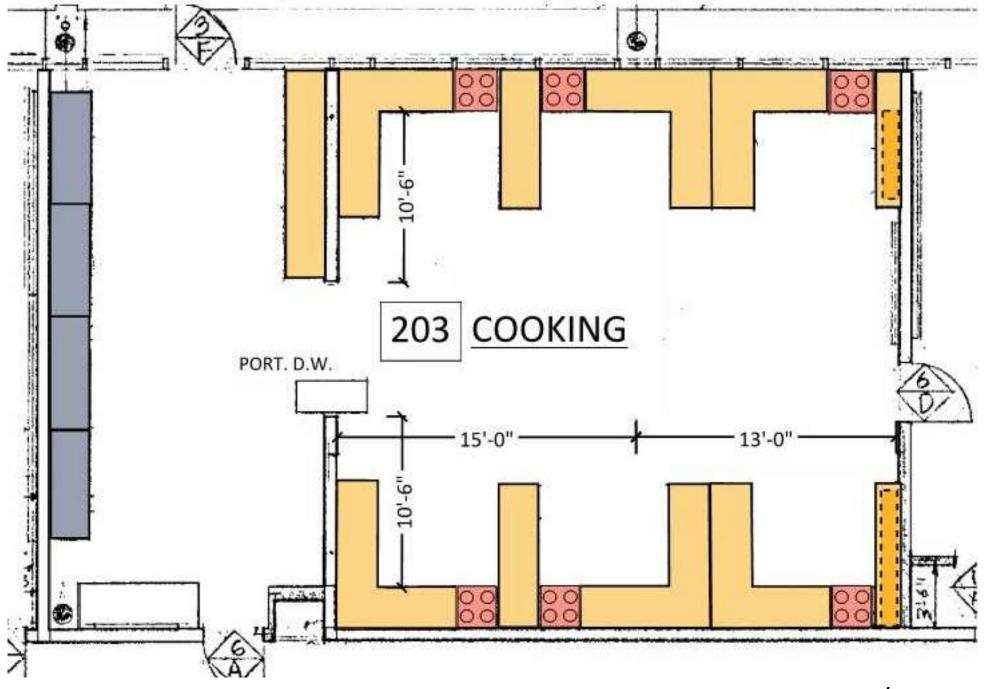
CLASSROOM MODERNIZATION:

- NEW DUAL ROLLER SHADES
- NEW LIGHTING
- NEW CEILING FANS
- NEW INTERIOR & EXTERIOR PAINT
- > NEW TELEVISIONS
- NEW CLASSROOM FURNITURE
- NEW WINDOW FILMS
 - ENERGY EFFICIENCY COATING
 - > SECURITY FILM
- NEW CEILING ACOUSTICAL PANELS
- NEW ELECTRONIC LOCKS
- HVAC UPGRADES
- > ELECTRICAL UPGRADES
- > FIRE SPRINKLER REPAIRS
- COURTYARD REPAIRS



ONGOING PROJECTS – CLASSROOM MODERNIZATION SCOPE





CLASSROOM MODERNIZATION:

- NEW DUAL ROLLER SHADES
- > NEW LIGHTING
- NEW CEILING FANS
- NEW INTERIOR & EXTERIOR PAINT
- > NEW TELEVISIONS
- NEW CLASSROOM FURNITURE
- NEW WINDOW FILMS
 - ENERGY EFFICIENCY COATING
 - > SECURITY FILM
- NEW CEILING ACOUSTICAL PANELS
- NEW ELECTRONIC LOCKS
- > HVAC UPGRADES
- ELECTRICAL UPGRADES
- FIRE SPRINKLER REPAIRS

RED - OVEN

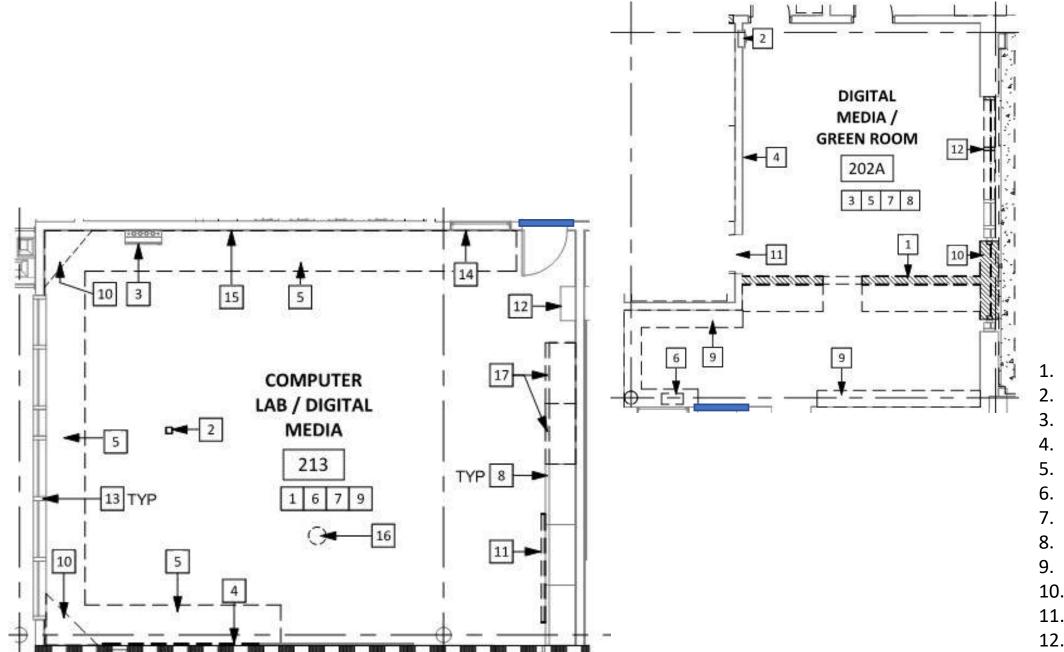
ORANGE – COUNTER TOPS & CABINETS

DARK ORANGE – UPPER CABINETS

GREY/NAVY – FULL HEIGHT STORAGE UNITS



ONGOING PROJECT – CLASSROOM MODERNIZATION 203

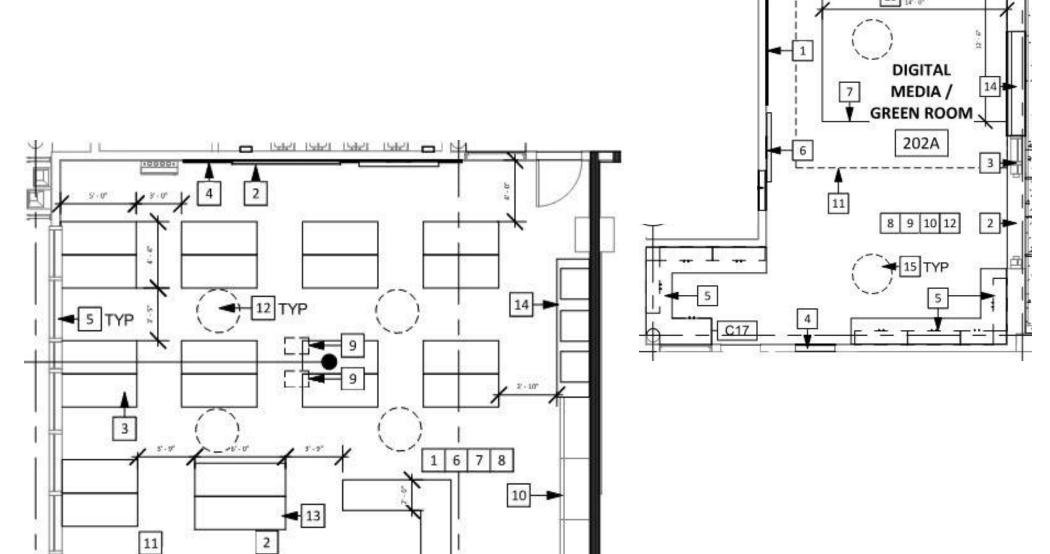


- 1. DEMO VCT FLOORING & RESEAL CONCRETE SLAB
- 2. DEMO POWER SUPPLY COLUMN
- 3. RELOCATE IDF
- 4. RELOCATE (E) TACKBOARD & WHITEBOARD TO MEDIA ROOM
- 5. DEMO COUNTERTOPS
- 6. PAINT SURFACES
- 7. (E) ELECTRICAL WIREMOLD TO REMAIN
- 8. CABINETS TO REMAIN
- 9. WOOD TRIM TO REMAIN
- 10. DEMO HIGH CORNER SHELF
- 11. RELOCATE (E) PROJECTION SCREEN
- 12. ELECTRICAL CABINET TO REMAIN
- 13. REMOVE ALL BLINDS
- 14. REMOVE PAYCLOCK AND RETURN TO DISTRICT
- 15. (E) TACKBAORD TO BE REINSTALLED PER PLAN
- 16. REMOVE OVERHEAD PROJECT
- 17. DEMOLISH (E) CABINETS



ONGOING PROJECT – CLASSROOM 213 EXISTING ROOM





CTE MODERNIZATION:

- > NEW PAINT
- NEW LIGHTING
- NEW CEILING FANS
- ➤ NEW TELEVISIONS/PROJECTORS
- NEW CLASSROOM FURNITURE
- NEW WINDOW FILMS
- NEW CEILING ACOUSTICAL PANELS
- NEW ELECTRONIC LOCKS
- > HVAC UPGRADES
- ELECTRICAL UPGRADES
- > SOLAR TUBES
- COLLABORATIVE WORK STATION
- PRINTER STATION
- > CYCLORAMA WALL (PHOTO WALL)
- NEW SEALED CONCRETE
- > NEW CASEWORK



ONGOING PROJECT – CLASSROOM MODERNIZATION NEW PLAN 213







CLASSROOM FURNITURE INSTALL:

KEY DATES:

- CAMPUS INSTALLATION SUMMER 2021
- Classroom furniture July
- Science late June

STUDENT FURNITURE



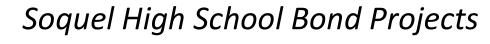




TEACHER FURNITURE

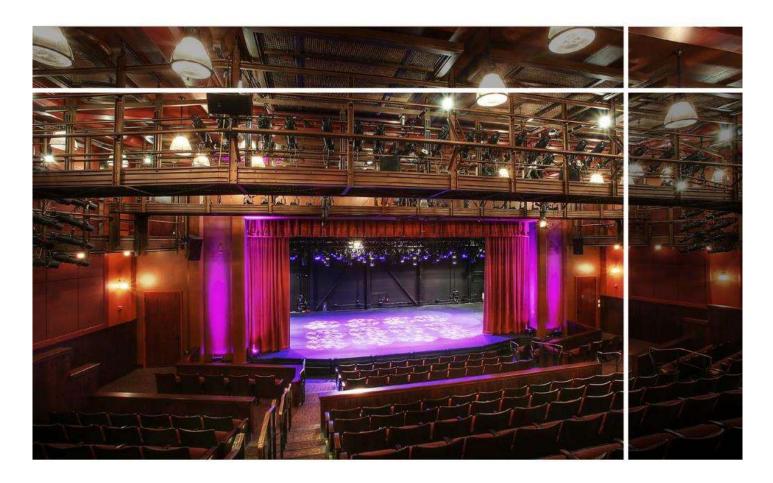


UPCOMING PROJECT – NEW STANDARD CLASSROOM FURNITURE





PERFORMING ARTS PORTFOLIO



DEDICATED TO PROJECTS THAT ENRICH THE COMMUNITY



PERFORMING ARTS EXPERIENCE

As architects, we recognize and embrace our role as stewards of your money, resources, and trust. It is our belief that good design is inherently sustainable and does not cost more. Good design is not only about color or style, but also creates symbiosis between the experience, the social and academic context, the budget and the impact on the surrounding environment.

SANTA BARBARA CENTRE FOR THE PERFORMING ARTS

Granada Theatre Restoration & Addition

SOLVANG FESTIVAL THEATRE

Amphitheater Renovation

CITY OF GLENDALE

Alex Theatre Renovation

FRIENDS OF THE FOX THEATRE

Fox Visalia Theatre Assessment Report

METROPOLITAN THEATRES

Arlington Theatre Renovation

CITY OF THOUSAND OAKS

Kavli Theatre Lobby Renovation

ENSEMBLE THEATRE COMPANY

Victoria Hall Theatre Renovation & Addition

LOBERO THEATRE

Founders Room & Seismic Upgrades

RIVERA THEATRE

Modernization

MUSIC ACADEMY OF THE WEST

Hahn Hall Renovation

Main House Addition

Lehrer Music Studio

Claevssens Practice Studios Campus-Wide Needs Assessment / Master Plan

UNIVERSITY OF CALIFORNIA, SANTA BARBARA

Magic Lantern Theatre Renovation & Addition

Lotte Lehman Concert Hall

UNIVERSITY OF LA VERNE

Morgan Auditorium Renovation

CALIFORNIA POLYTECHNIC STATE UNIVERSITY, SLO

Choral Rehearsal Room 2018

RIO HONDO COLLEGE

Wray Theatre & Music Building Feasibility Study

Fine Arts Feasibility Study

COLLEGE OF THE DESERT

Stagecraft Shop

CUESTA COLLEGE, NORTH COUNTY CAMPUS

Performing Arts Center Feasibility Study

SAN BERNARDINO COMMUNITY COLLEGE DISTRICT

Crafton Hills College Performing Arts Center Mod. Crafton Hills College Theater Feasibility Study

SAN BERNARDINO VALLEY COLLEGE

Auditorium Building Renovation Study

SANTA BARBARA UNIFIED SCHOOL DISTRICT

La Cumbre Junior High Theater Modernization

ATASCADERO UNIFIED SCHOOL DISTRICT

Atascadero High School Black Box

Atascadero Fine Arts Academy

GILROY UNIFIED SCHOOL DISTRICT

Gilroy High School Theatre Feasibility Study

TEMPLETON UNIFIED SCHOOL DISTRICT

Templeton HS Performing Arts Center

WILLIAM S. HART UNION HIGH SCHOOL DISTRICT

Golden Valley HS Performing Arts Center Modernization West Ranch HS Performing Arts Center Modernization Saugus HS Performing Arts Center Study

Canyon HS Performing Arts Center Study

MCA CONCERTS *

Molson Canadian Amphitheater

MUCKLESHOOT INDIAN TRIBE *

White River Amphitheater

^{*}Project Experience for Senior Principal Architect Alan Kroeker prior to joining





SANTA BARBARA CENTER FOR THE PERFORMING ARTS THE GRANADA THEATRE

Location: Santa Barbara, CA Type: Renovation Size: 49,000 sf | 1,550 seats Completion: March 2008 Construction Cost: \$52 million

The 1,550-seat Granada Theatre was originally constructed in 1924. It required extensive interior restoration and renovation to return the theatre to its original splendor, improve sight lines, lighting, audio visual systems and acoustics, and increase performance and "wing" space to accommodate larger touring shows and comfortably house a symphony orchestra. Highlights of the original auditorium that were restored and/or replicated include: an arched proscenium, ornate plaster molding, Depression-era glass chandeliers, murals, and a paneled ceiling festooned with decorative plaster.

Working closely with Sachs Morgan Studio, 19six Architects rebuilt the stage house to provide more performance space, state-of-the-art theatrical lighting, rigging, and stage mechanics for special effects, scenery dock and storage, etc. The design team also worked in conjunction with McKay Conant Hoover to add numerous acoustical refinements including a custom designed orchestra shell, a sound reflector incorporated as a part of the orchestra ceiling, reducing the noise from the mechanical and plumbing units, and selecting finishes to provide the best acoustics for each room throughout the building and accommodate various types of performances.

19six designed three additions to the existing theater to address the issues of limited audience restroom facilities and cramped offstage "wing" and performer space: 1) Brand new basement under the existing orchestra floor slab, 2) an addition on the north side of the building for additional stage "wing" space, exiting, storage and equipment; 3) an addition on the south side of the building to accommodate access ramps inside the building.









UNIVERSITY OF LA VERNE

ANN & STEVE MORGAN AUDITORIUM

Location: La Verne, CA Type: Renovation Size: 8,000 sf Completion: 2010

Construction Cost: \$4.3 million

The goal of the renovation of the Morgan Auditorium was to recreate its original splendor by improving acoustics, seating, sight-lines, and lighting while enhancing the performance and audience space and preserving the historic fabric of the building.

19six conducted a programming process that utilized building users, instructors and university administrative committees to understand their desires and concerns.

The project scope included:

- · Expanding the performance area.
- · Adding state-of-the-art theatrical rigging, theatrical lighting and A/V equipment.
- Improving the backstage spaces to include a green room, and upgrade the access to and from the stage.
- · Adding additional wheelchair spaces and providing disabled access to stage by adding a chair lift.
- · Enhancing the entrances to auditorium by adding vestibules that also help achieve acoustical isolation.
- . Enhancing the interior aesthetics by adding wood shutters on the interior windows without destroying the historic fabric of the building.
- · Adding new seats, finishes, and light fixtures.
- Isolating noise from ductwork, piping, mechanical equipment and adjacent interior and exterior spaces.
- Upgrading the mechanical systems to provide for thermal comfort.









TOWBES GROUP RIVIERA THEATRE RENOVATION

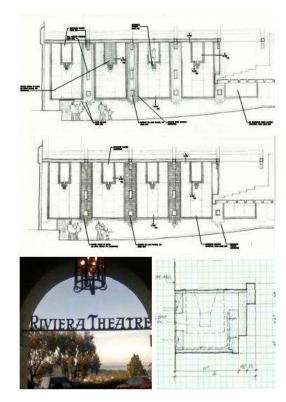
Location: Santa Barbara, CA Type: Renovation Size: 1,464 sf Completion: October 2017

Construction Cost: Phase 1 - \$3.5 million | Phase 2 - \$661,000

Originally built in 1926, the Riviera Theatre was in dire need of a renovation. The theater owners, Santa Barbara International Film Festival, teamed up with The Towbes Group to complete this state-of-the-art theater renovation. The Towbes Group brought 19six Architects on board to assist in the vital electrical, mechanical, and accessibility upgrades, completed in two phases.

Phase 1 - Concept Designs for Proposed Interior Upgrades - Seating and Sightline upgrades, Theatre and Audio-Visual equipment upgrade, Lighting and theatre mechanical systems upgrades, proposed acoustical and architectural upgrades. Upgrades were proposed for Stage front, control room, box office and café.

Phase 2 - Design and Construction - Replacing the existing air circulation equipment with new HVAC unit, upgrade existing electrical equipment. Provide accessibility upgrades to parking, path of travel, signage, restrooms and drinking fountains. Site improvements to meet the code requirements for drainage.





Founded in 1979, Ensemble Theatre Company (ETC) is Santa Barbara's leading professional resident theatre company, Ensemble Theatre is Santa Barbara's longest running, most award-winning professional theatre.

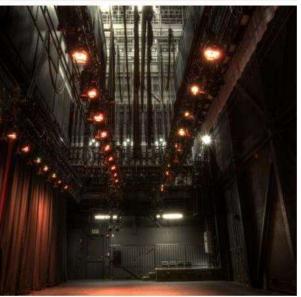
The New Vic will become the permanent home for Ensemble Theatre Company and complete the City of Santa Barbara's long-term vision for a downtown performing arts district to serve the broader arts community. It will be an exceptional venue for lectures, dance, ballet, chamber music, film, and a rich variety of performing arts.

ETC's goal is for the renovated theater to be a modern, comfortable, well-equipped performance hall, with advanced lighting and sound equipment, and flexibly.

The remodel included:

- · Raising the stage house and providing new rigging and lighting
- · New basement dressing rooms
- · New backstage loading door and area
- · New auditorium finishes, seating and architectural lighting
- · Expanded lobby and restrooms
- · Address accessibility code requirements
- New box office
- New fire sprinkler system
- · Upgrade main electrical service









CALIFORNIA POLYTECHNIC STATE UNIVERSITY CHORAL REHEARSAL ROOM 218

Location: San Luis Obispo, CA Type: Renovation / Modernization Size: 2,200 sf Completion: October 2015 Construction Cost: \$350,000

California Polytechnic State University, San Luis Obispo, Choir Rehearsal Room 218 had been virtually untouched since its original construction in 1959. The project design implemented cost-effective solutions to upgrade wall and ceiling finishes, while incorporating adsorptive and reflective acoustical devices to improve acoustic performance of the space. At the front of house, a new soffit element was framed out from the flat existing front wall, greatly reducing the mechanical sound levels. New lined and unlined marker boards at the front teaching wall can be covered by center-parting heavy acoustical material draperies during performances. The existing ceiling finish was re-constructed using two layers of suspended gypsum board for mass considering acoustics, and includes an array of both fabric covered absorptive panels and suspended compound curve circular diffusers. The stepped concrete floor for seating of students or performers was maintained as stained concrete resulting in a fantastic patina when thoroughly cleaned and waxed. The Architect worked with the project stakeholders for input and approval of a well-coordinated color palette.











SANTA BARBARA UNIFIED SCHOOL DISTRICT

LA CUMBRE JUNIOR HIGH SCHOOL THEATER

Location: Santa Barbara, CA Type: Modernization Size: 14,482 sf Completion: October 2014 Construction Cost: \$2.43 million

La Cumbre Junior High School is Santa Barbara's oldest intermediate school. The spanish-style school was designed in 1926 and is housed on a 21.95-acre campus on the Westside of Santa Barbara. Since the schools opening in 1928 the 1,063-seat theatre has been used as both an educational facility as well as a community theater.

The La Cumbre Junior High School Theater modernization was funded by the approval of a \$75 million local bond measure. Santa Barbara Unified School District collaborated with 19six Architects to identify and develop the theaters scope of work. The modernization focused on enhancing the overall educational experience, and making the theater marketable to larger professional and public performances.

Modernization Included:

Renovations - stage front/flooring, seating and wood flooring in auditorium, proscenium screens / crest, and theater walls.

Replaced - carpeting, gyp board ceiling, acoustical fabric wall panels, chandeliers and winches, back stage door, and light fixtures under balcony

Upgrades - accessibility, enclosed and increase the size of existing sound/ lighting room, audio visual, lighting, dressing rooms, workshop and storage area, and HVAC.











ATASCADERO UNIFIED SCHOOL DISTRICT ATASCADERO HIGH SCHOOL BLACK BOX

Location: Atascadero, CA Type: Modernization Size: 11,825 sf (total) Building 1400: 6,345 sf

Building 1500: 5,480 sf Completion: Spring 2019 (estimated) Construction Cost: \$2.0 million

This project consists of reconstruction of the Music Classroom Building 1400 and the reconstruction of the current Agriculture/shops Building 1500 into a new Black Box Theater. Interior updates include new flooring, wall and ceiling surfaces, while portions of the spaces will be reconfigured to accommodate new uses. Upgrades in technology, electrical, lighting and mechanical systems are also included. The building exterior will receive roofing upgrades along with other minor improvements.









WILLIAM S. HART UNION HIGH SCHOOL DISTRICT

GOLDEN VALLEY & WEST RANCH HIGH SCHOOL PERFORMING ARTS CENTER MODERNIZATION

Location: Santa Clarita, CA Type: Modernization Size: 600 Seats (each) Completion: 2010 Construction Cost: \$2 million (each)

The initial construction of both high schools was funded by Financial Hardship Grants from the State. Unfortunately, the theater interiors and seating were never completed as part of the original campus construction and remained unoccupied for 6 years. Originally intended as very basic theaters and with minimal theater equipment, the design team took the lead in developing a costconscious scope of work; saving the District nearly \$300,000. By simplifying the building designs, more money could be spent on added technology, acoustics, and most importantly, the learning needs of the students.

The same design was applied to both theaters to create parity among the two sites, but different color schemes were chosen to reflect each school's unique colors.

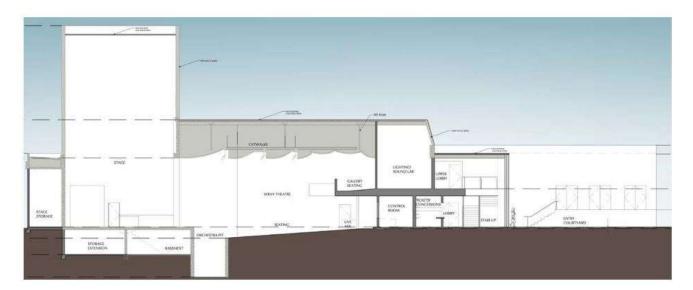
The simple, yet elegant design houses equipment found at professional theaters and will provide hands-on theatrical production experience for students for decades to come. The collaboration and diligence of the District, Teaching Staff, A/E Team, and Construction Manager to develop projects that the District can be proud of will serve as a model for school construction.

Both theaters were reviewed and approved by the DSA and closed with certification.









RIO HONDO COLLEGE

WRAY THEATRE & MUSIC BUILDING

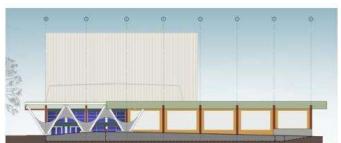
Location: Whittier, CA Type: FPP

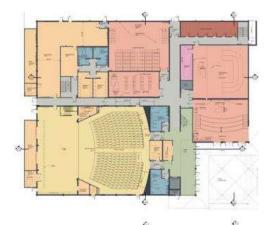
19six worked with College Administrators, Deans, staff from Facilities Services and the College's Art & Culture Steering Committee to establish academic requirements for the modernization of the Wray Theatre & Music Building which houses the music instructional program. Together, we developed a program that focused on music classrooms and practice studios, theater equipment, house and theatrical lighting, ventilation and acoustics as well as building specific HVAC, electrical, audio visual, energy management and fire/ life safety requirements.

19six's scope of work included:

- Facilitating programming meetings and site investigation of existing conditions.
- Collaborating with assigned CCCCO Specialist.
- · Preparing cost estimates
- Preparing entire FPP including SAM narrative, JCAF 32, uploading documents to FUSION site, developing drawings/diagrams to support FPP submittal to the Chancellor's Office.













CULVER CITY UNIFIED SCHOOL DISTRICT

ROBERT FROST AUDITORIUM

Location: Culver City, CA Type: Feasibility Study

The renovation of the Robert Frost Auditorium includes exciting challenges that integrate architecture, acoustics and technology. The design of the existing auditorium is very unique and unconventional. Instead of rebuilding the existing facility and disregarding the original design intent, we propose to embrace and celebrate the "unconventional" nature in every way possible.

The current auditorium is a combination of an outdoor amphitheater and indoor performing arts space. To enhance the outdoor amphitheater approach, we added a second layer of structure within the existing space. We are proposing a row of columns and a trellis within the building that not only helps us functionally but also creates a very unique interior feature. The woven network of curving steel pipes forms a dome like trellis that follows the shape of the existing roof. The ceiling clouds are scattered so that the trellis still appears opaque and one can see the architecture of the existing roof. The floating walls and ceiling clouds soften the existing interior and helps create a play of surfaces within the existing space. The idea is to create a warm, intimate, and attractive space for audience to enjoy.

The ceiling clouds, eyebrow and the shape of the side wall will help create diffusion and absorption to improve the sound quality of the room.

The current seating layout is wider than the stage which creates sight line issues. Enhancing the seating layout by adding side aisles and arranging the seating to be continental, centered and also closer to the stage would create a more intimate feel. At the same we are proposing to increase the rake of the seats for better viewing. We can address the accessibility issues with the use of ramps at the back of the auditorium as well as adding rows of removable seats and a platform in the orchestra pit area when the pit is not being used.







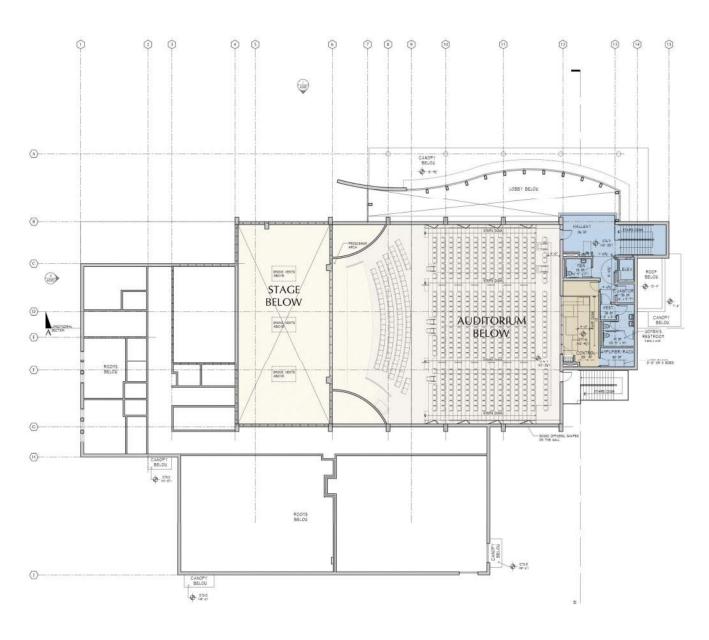






Saugus High School Theatre

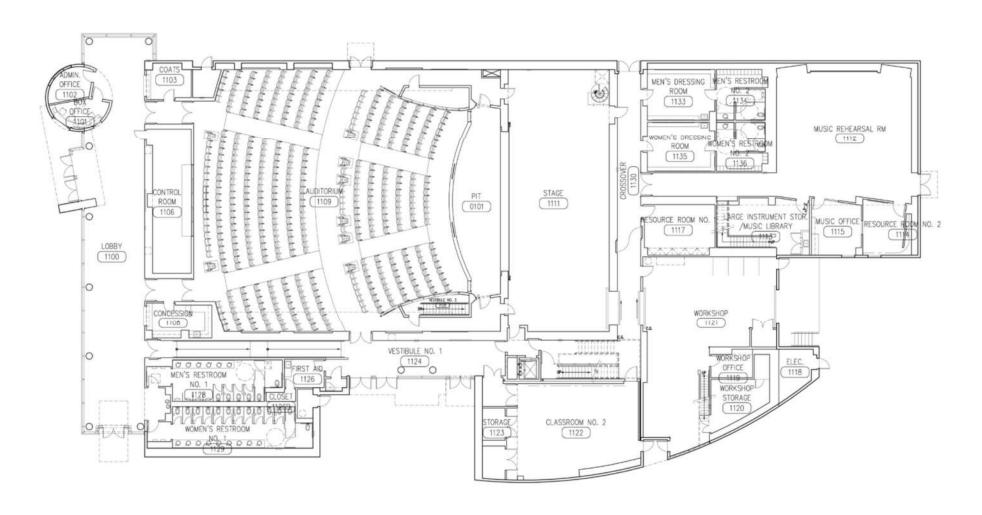
Saugus High School PAC - 595 seats

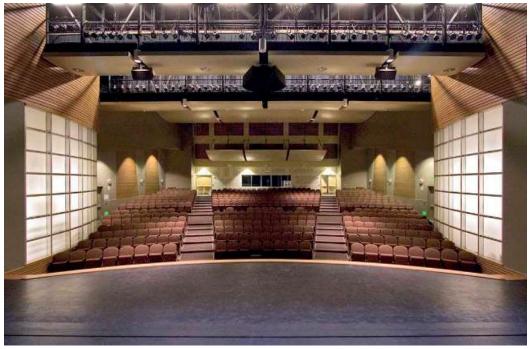






Woodside High School PAC - 475 seats





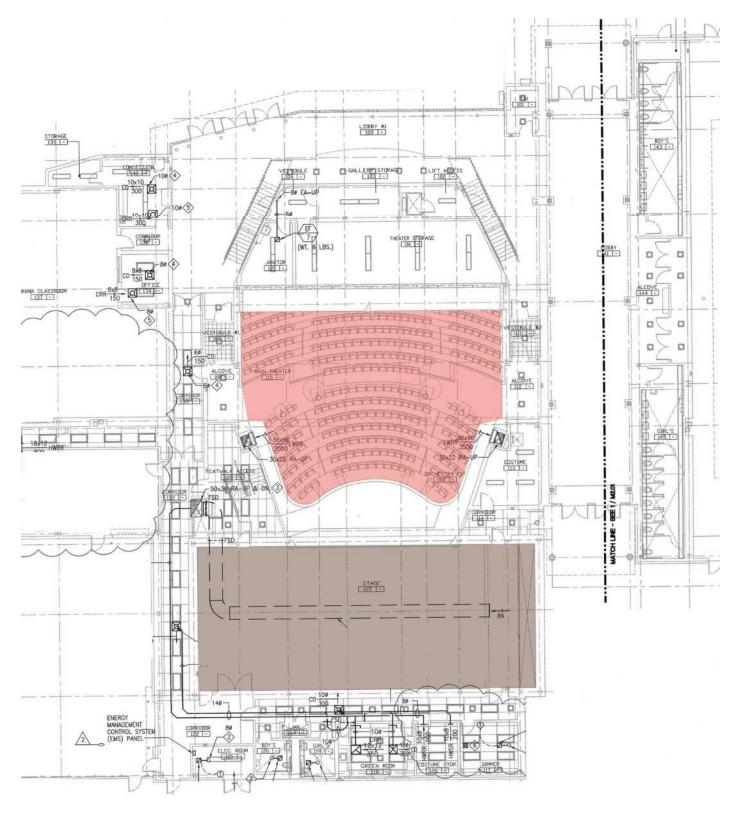


DES Architects + Planners



Aptos High School PAC – 450 seats

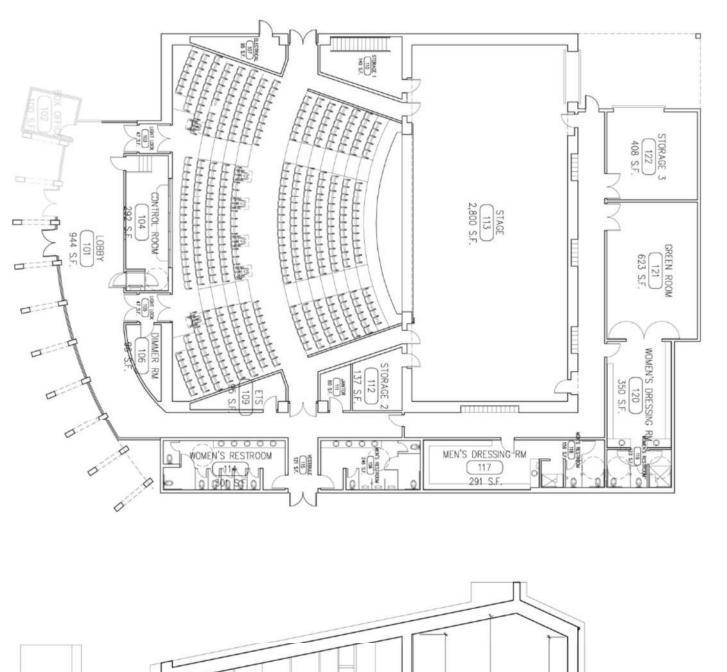


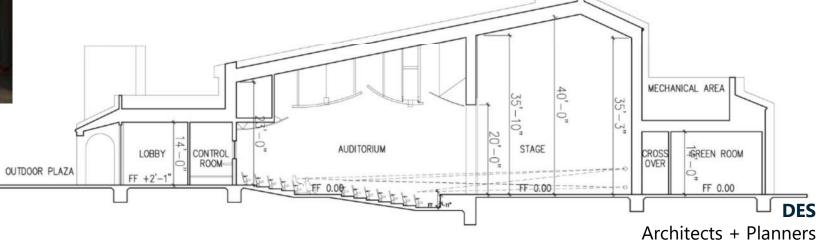




PRECEDENT STUDY De Anza College PAC – 400 seats

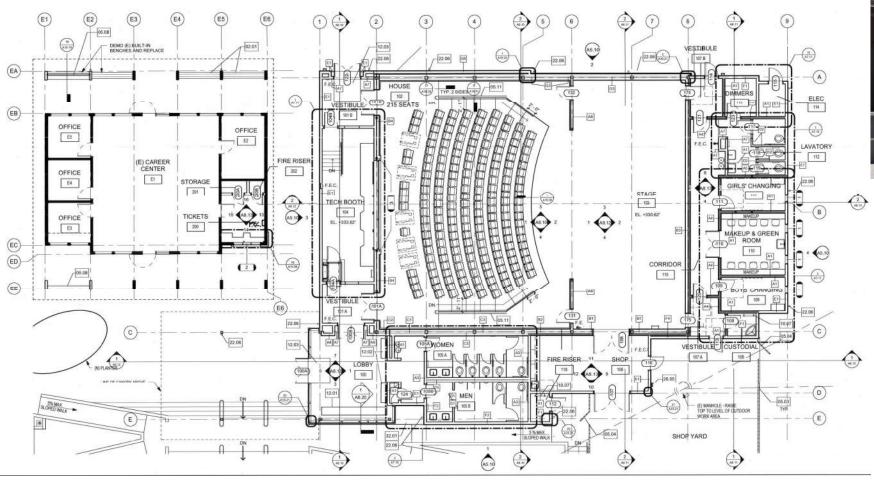






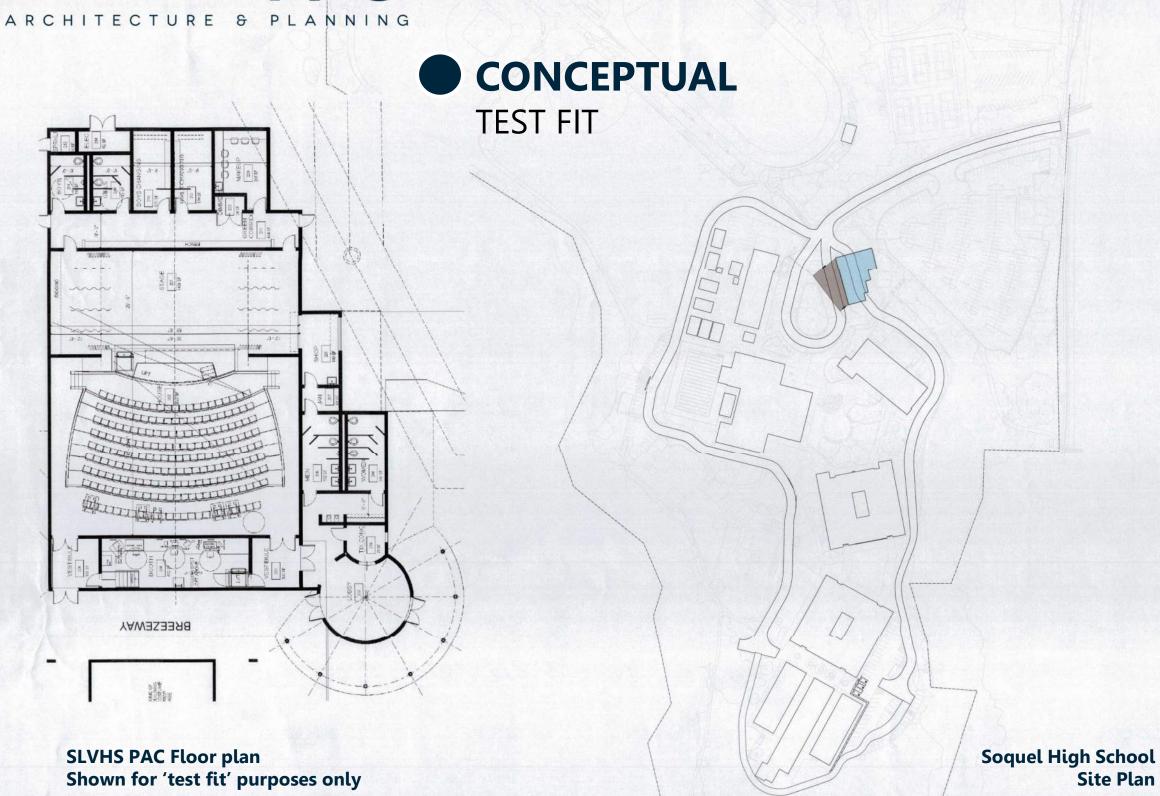


San Lorenzo Valley High School PAC – 210 seats











PROGRAMMING PHASE

Steering Committee:

School Faculty

- Principal
- Drama Teacher/s
- Student (?)

District

- Facilities Staff
- District leadership

Community

- Board member
- Other/s

Project Team:

Designers

- Architect
- Theatre designer
- Cost Estimator

Consultants

- Acoustical
- Production
- AV systems.



Meeting #1: Primarily informational.

- Members of the project team introductions.
- Timeline and steps of the process
- Deliverables and deadlines
- Purpose of the report
- Outline of the drama program at the school
- Survey to stimulate dialog
- Prior to the second meeting the team visits three PAC's



Meeting #2: Gather information.

- Copies of the consolidated surveys
- Districtwide Equity Study & Preliminary Space Program
- Initial discussions about the nature of the Space Program
- Construction cost estimation as derived from gross square footage
- Discussion on each space, its size and necessity.
- Agree on an initial seating capacity
- Educational Specifications: Defining Space requirements for the Performing Arts
 Program specific for Soquel High School



Meeting #3: Analyze Information and adjust.

- Revised Space Program.
- Review the list line by line first, to establish the basis of discussion.
- Total GSF and project cost
- Round table discussions lead to a list of important issues written on the board.
- Each member able to vote for two highest priorities
- Group discussions to came to consensus on important issues:
- The base program, teaching and support spaces
- Alternates to meet budget



Meeting #4: Draft report

- Discuss draft report
- Comments submitted electronically to steering members before the meeting
- Comments on the draft report given verbally by many committee members
- Discussion focused on refinement of the Space Program.
- Seat count reset
- The Space Program further refined.
- Further develop Alternates

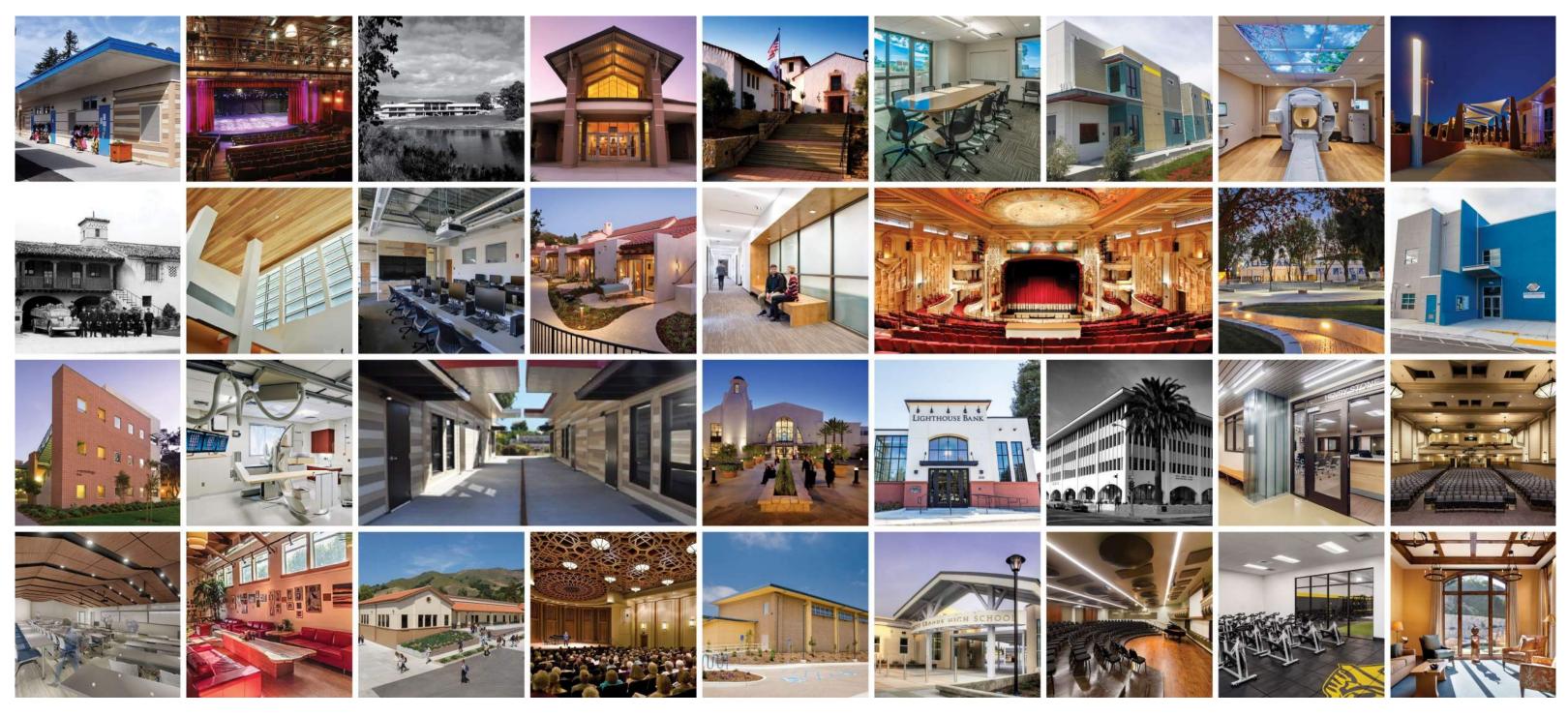


Meeting #5: Adopt report

- Final report and adoption
- Schematic Design process begins







114 – YEAR DESIGN LEGACY | DEDICATED TO PROJECTS THAT ENRICH THE COMMUNITY



WHAT'S NEXT



MODERNIZATION

- MODERNIZATION WING 100 COMPLETE
- MODERNIZATION WING 200 ONGOING
- > SITE WIDE FURNITURE INSTALL SUMMER 2020



A SITE BOND COMMITTEE MEETING

DISCUSS NEW CAMPUS PRIORITIES

- RE-ROOFING OF COVERED WALKWAYS
- RE-ROOFING OF WOODSHOP BUILDING
- EXTERIOR PAINTING
- > SEED MONEY FOR PERFORMING ARTS CENTER (TESTING & INSPECTIONS)
- STUDENT SOFT SCAPE AREAS
- > EXTERIOR BEAUTIFICATION (HIDE EXPOSED UTILITIES)
- NEW FLOORING IN CLASSROOMS & CORRIDORS



WHAT'S NEXT



THANK YOU!

