



Austin High School

Renovations and Addition



Program Overview

- Design / Construction Timeline
- Budget
- Main Building Renovations
- Phasing & Safety
- New Performing Arts Center
- Courtyard & Landscape

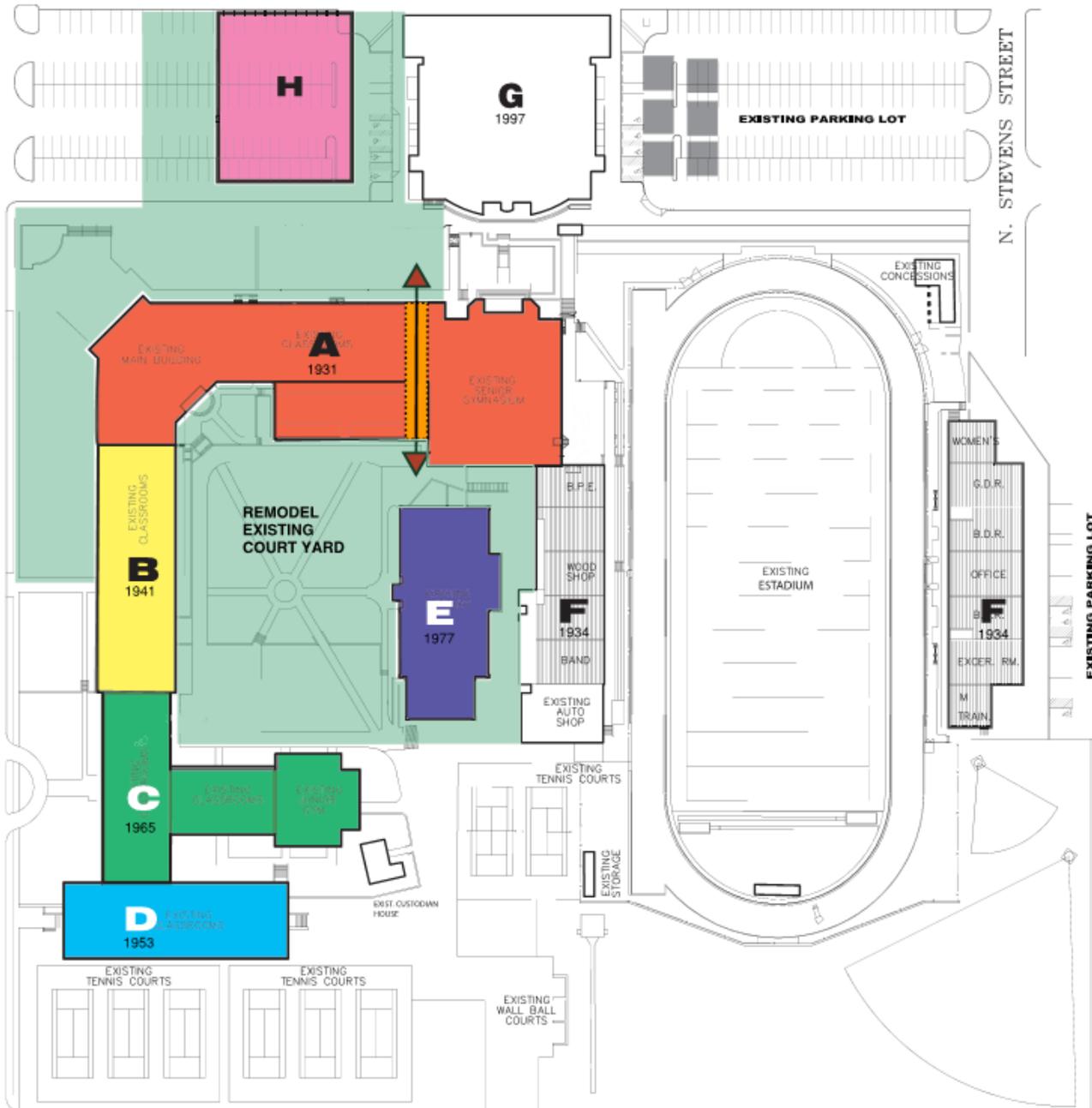


Austin High School

Renovation

Scope of Work

BYRON STREET



ALLEY

Site Plan

LEGEND

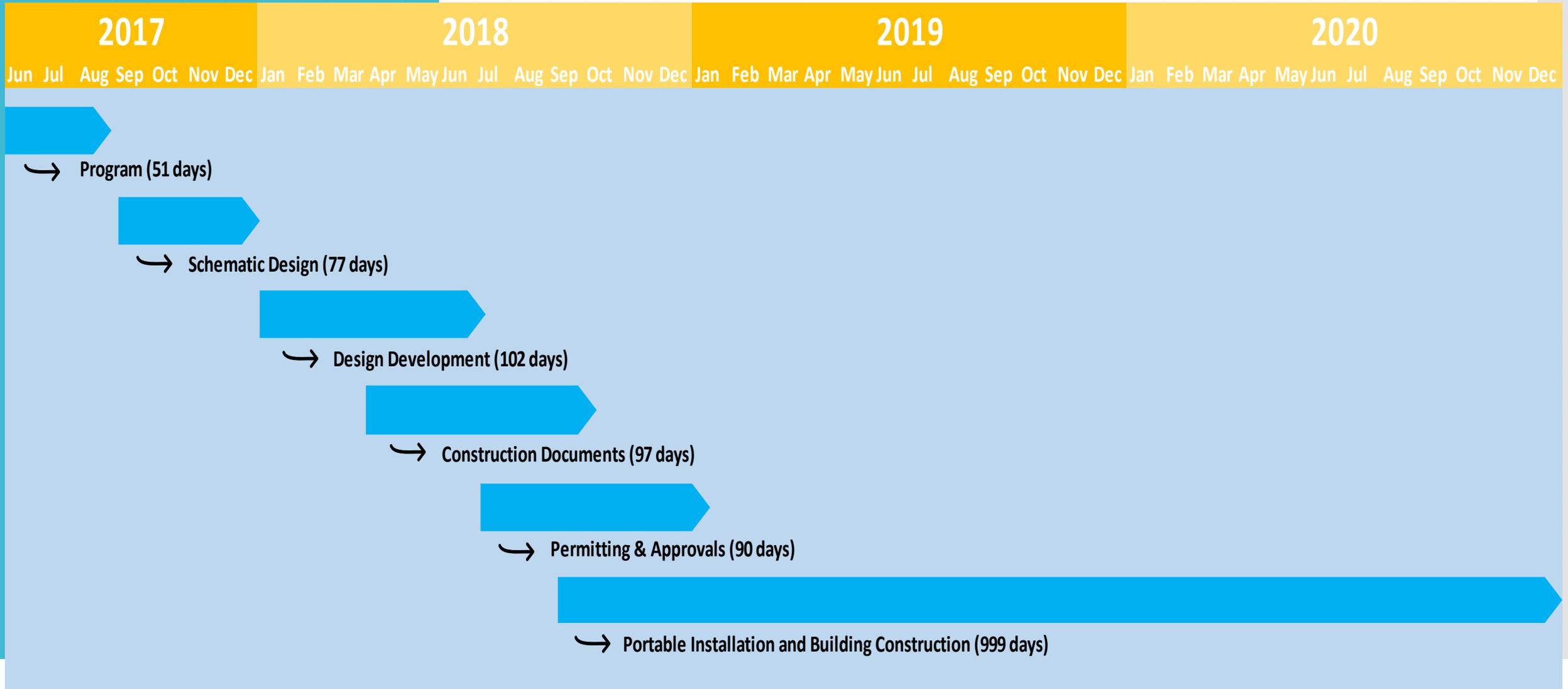
- A-Classrooms/Office/Cafeteria/gym.
- B-Classrooms
- C- Junior High/Gym
- D-Criminal Justice
- E-Library
- F&G
Not in Scope
- Building H
New Fine Arts
- Portables
- New Corridor
- New Landscape

Design / Construction Timeline

Phase	Start	End	Duration
Program	June 2017	Aug 2017	51 days
Schematic Design	Sept 2017	Dec 2017	77 days
Design Development	Jan 2018	April 2018	102 days
Construction Documents	April 2018	June 2018	97 days
Permitting & Approvals	July 2018	Sept 2018	90 days
Construction	Sept 2018	Winter 2020	999 days

[Excluding Review Times]

Design / Construction Timeline



Estimated Budget

Cost for New, Renovation and Demolition

TOTAL OVERALL BUDGET							\$29,638,291
New Performing Arts Center							\$5,500,000
Main Building	Bldg A	Bldg B	Bldg C	Bldg D	Bldg E		
Building Systems Upgrades	\$1,914,349	\$1,400,248	\$1,801,923	\$1,393,021	\$972,848	\$7,482,389	
Cosmetic Upgrades	\$1,967,448	\$637,448	\$627,448	\$1,152,448	\$452,798	\$4,837,590	
Courtyard/Landscape							\$1,829,000
Portable/Village							\$100,000
90% Construction Cost Limit (CCL)							\$19,755,000
10% Alternates							\$2,195,000
100% Total CCL							\$21,950,000

Main Building Renovation



- Replace existing windows
- Install new roofing



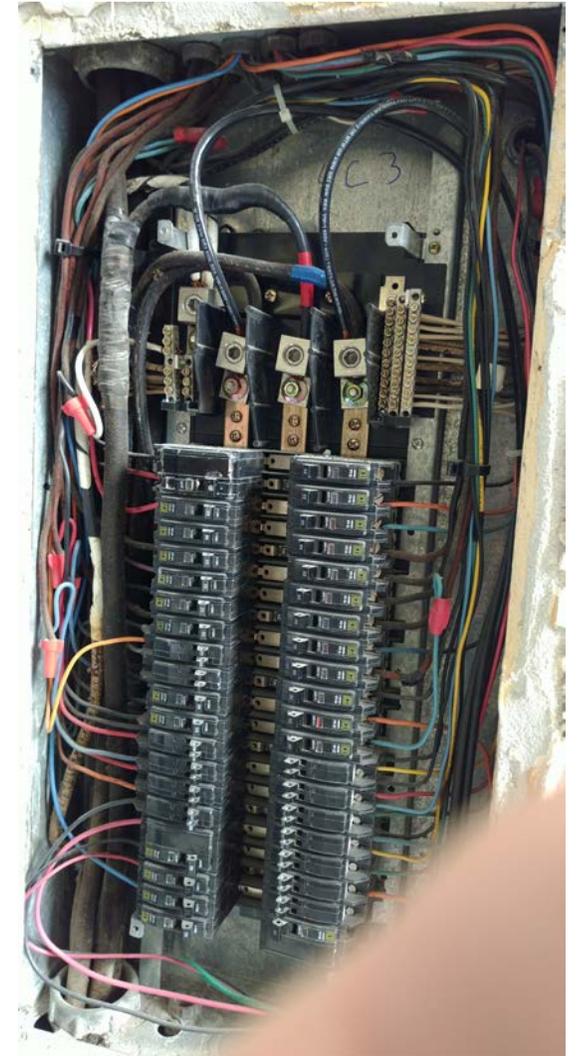
Heating & Cooling



- New heating Boilers
- New fan coil units / each classroom
- New chiller
- New pumps and piping

Electrical

- Replace lighting with LED fixtures
- Replace switchgear
- Replace various panels



Plumbing

- New plumbing fixtures
- Replace galvanized piping
- Replace sewer main
- New restrooms at Cafeteria



Phasing / Safety

- **Phase 1:** Performing Arts Building
Building E – Library/ Lab
Building D – Criminal Justice
Building A – Gym
- **Phase 2:** Floor by floor of all other classroom buildings
- **Phase 3:** During the summer:
Central Plant / Tunnels
Cafeteria
Cafeteria Corridor &
Restrooms
Main Building Lobby
- **Safety:** Phasing allows for students to be re-located to areas away from ongoing construction for the safety of students, teachers, staff and the contractor.

New Performing Arts Center



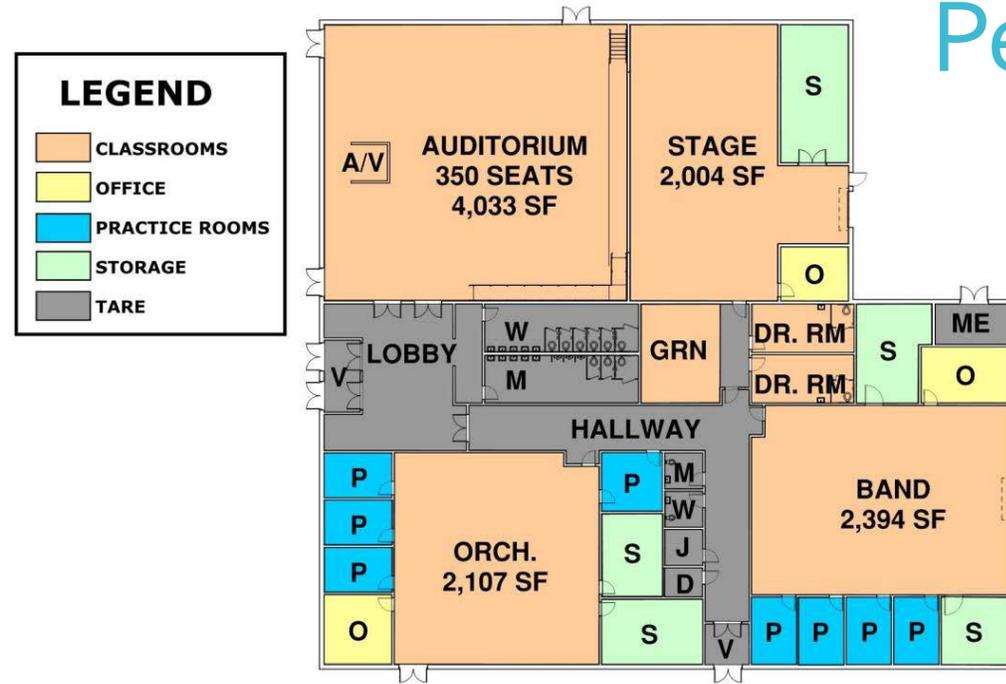
How can **adding** one building and **remodeling** another help bring a campus *together*?

- Existing Conditions
- Performing Arts Center
- Fitting in

Performing Arts Center

Overview of the PAC

- Gross area - 20,000 square feet
- The Performing Arts Center will include the following key spaces:
 - Auditorium / Theater
 - Orchestra Room (with ancillary spaces)
 - Band Room (with ancillary spaces)



Performing Arts Center

Individual Components

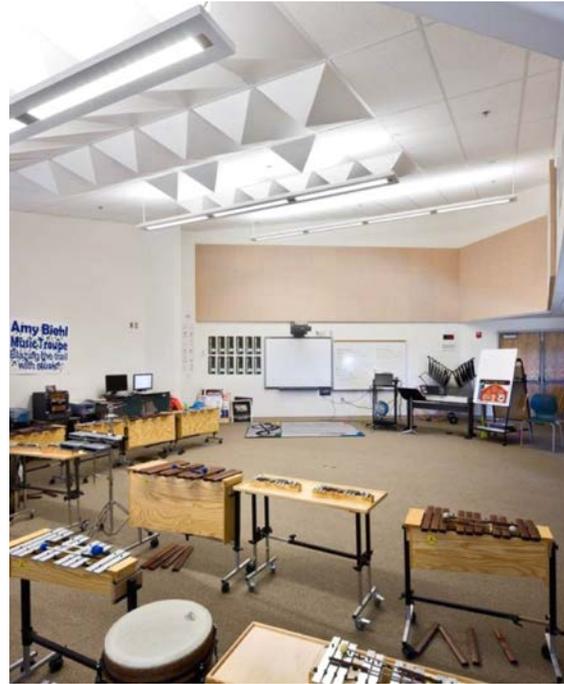
- Auditorium / Theatre



Performing Arts Center

Individual Components

- Orchestra Room
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- Band Room
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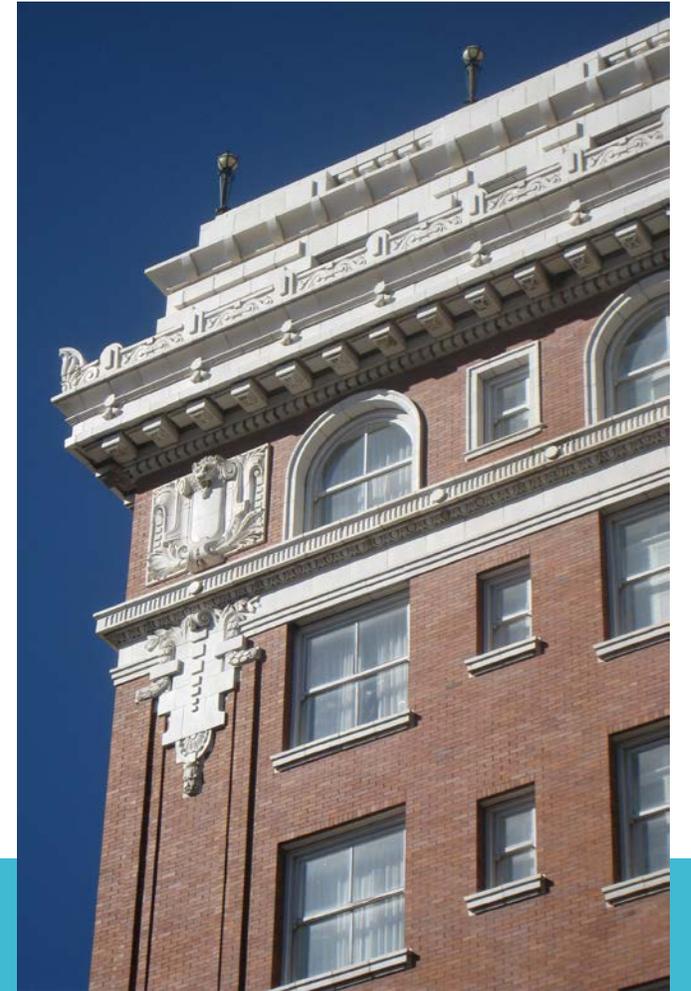
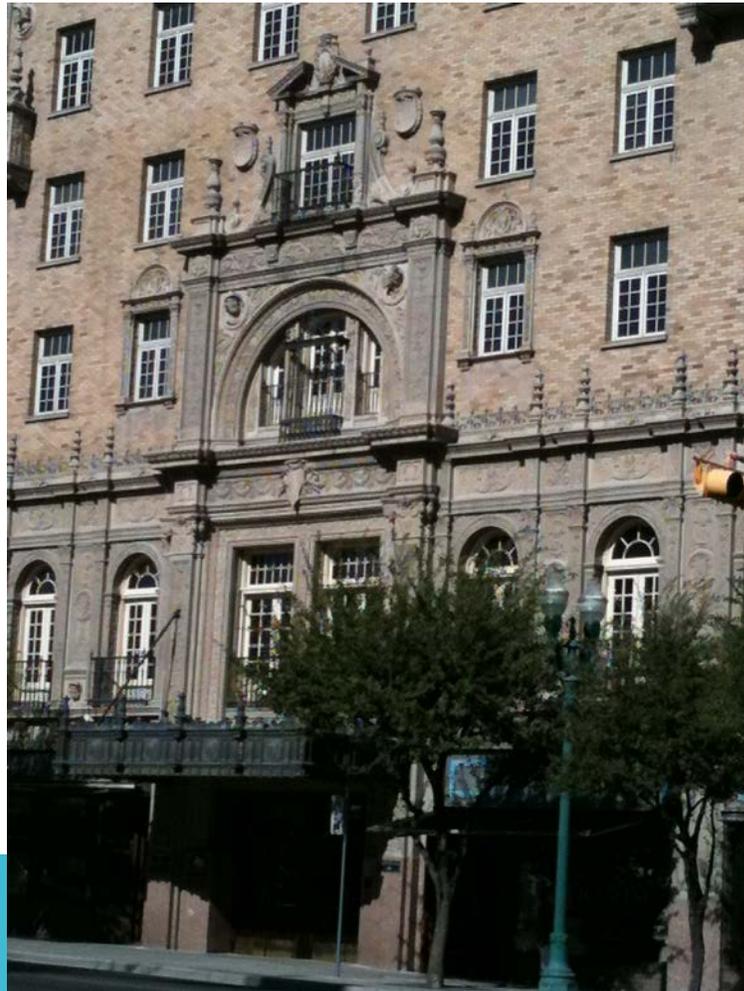


Fitting in - *Respecting* the existing

Historic Character

- Massing and Materials
- Modern Examples





Historical Examples & Common Themes

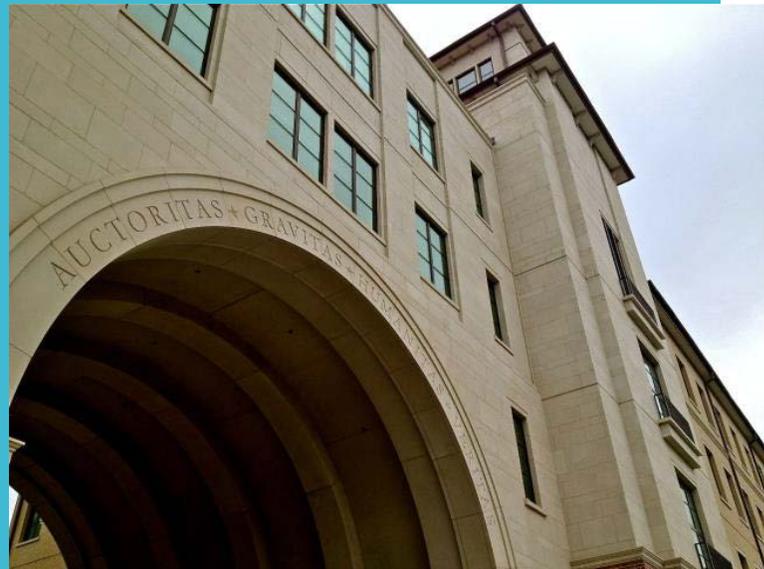
Massing and Materials

- Elevation alignments
- Common lines

- Brick
- Terracotta
- Cast-stone



Modern Examples



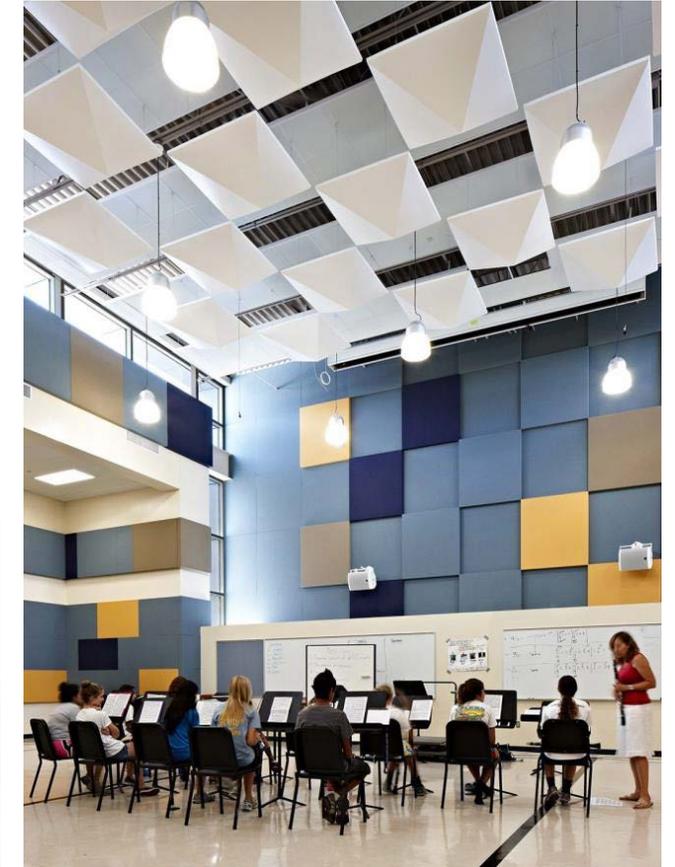
Texas State University - Center for Undergraduate Studies - San Marcos, TX



Texas Tech University - Student Union - Lubbock, TX



El Paso High School - Library Addition - El Paso, TX



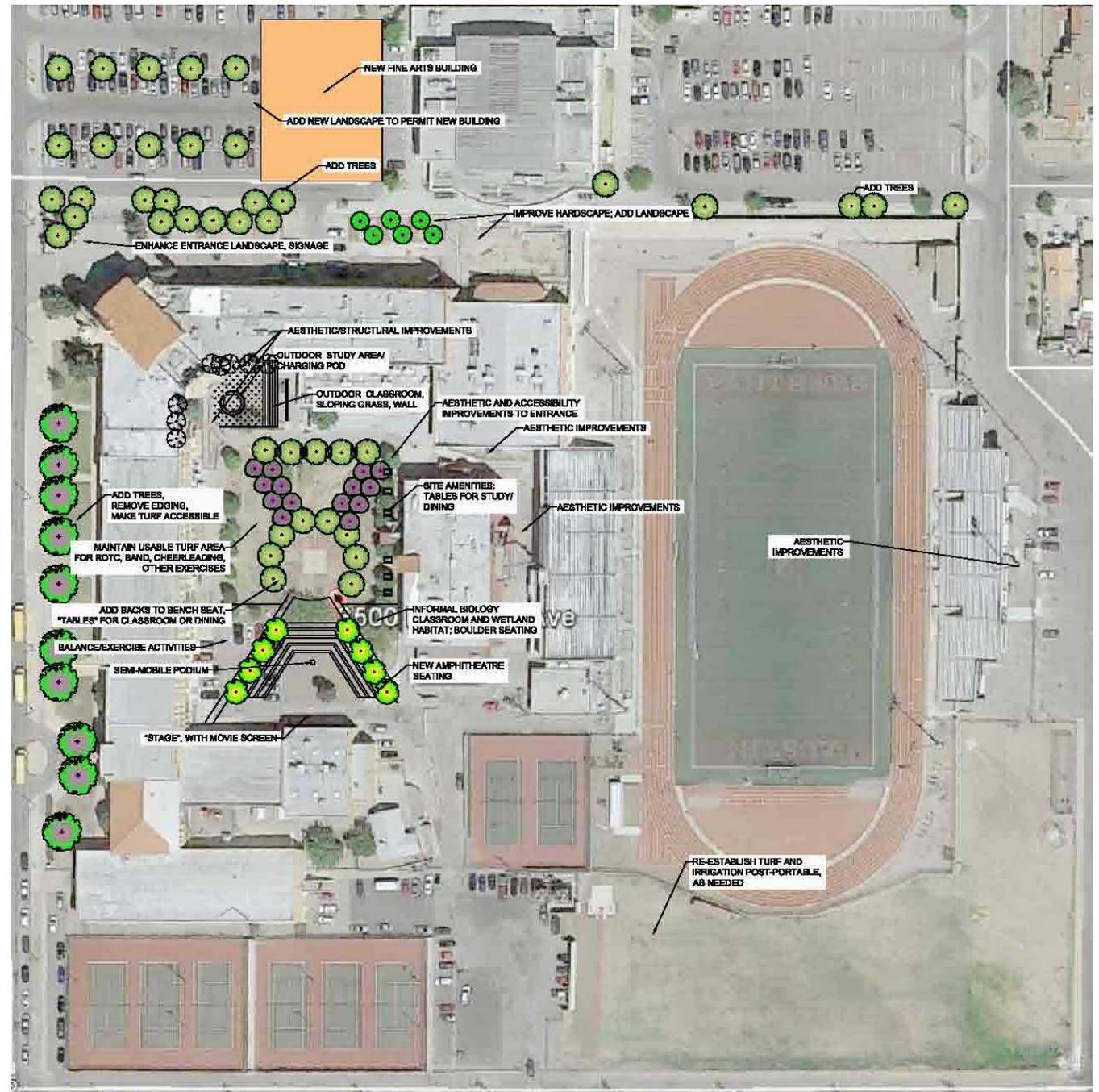
Alamo Heights High School - Fine Arts Dept. - San Antonio, TX



Courtyard & Landscape

- **Currently devoid of amenities**
- **Plan:**
 - Create a magnificent public space that will encourage the use of this unique and beautiful setting
 - Enhance 21st Century education
 - Comfortable walks
 - Shade structures
 - Seating
 - Rich desert landscaping

Courtyard & Landscape



Courtyard & Landscape



Amphitheatre

Stage



Nature Area/Path



Social Engagement (e.g.)



Study/Seating Area



Nature Area/Path

Outdoor Classroom



Open Space



Presentation Screen



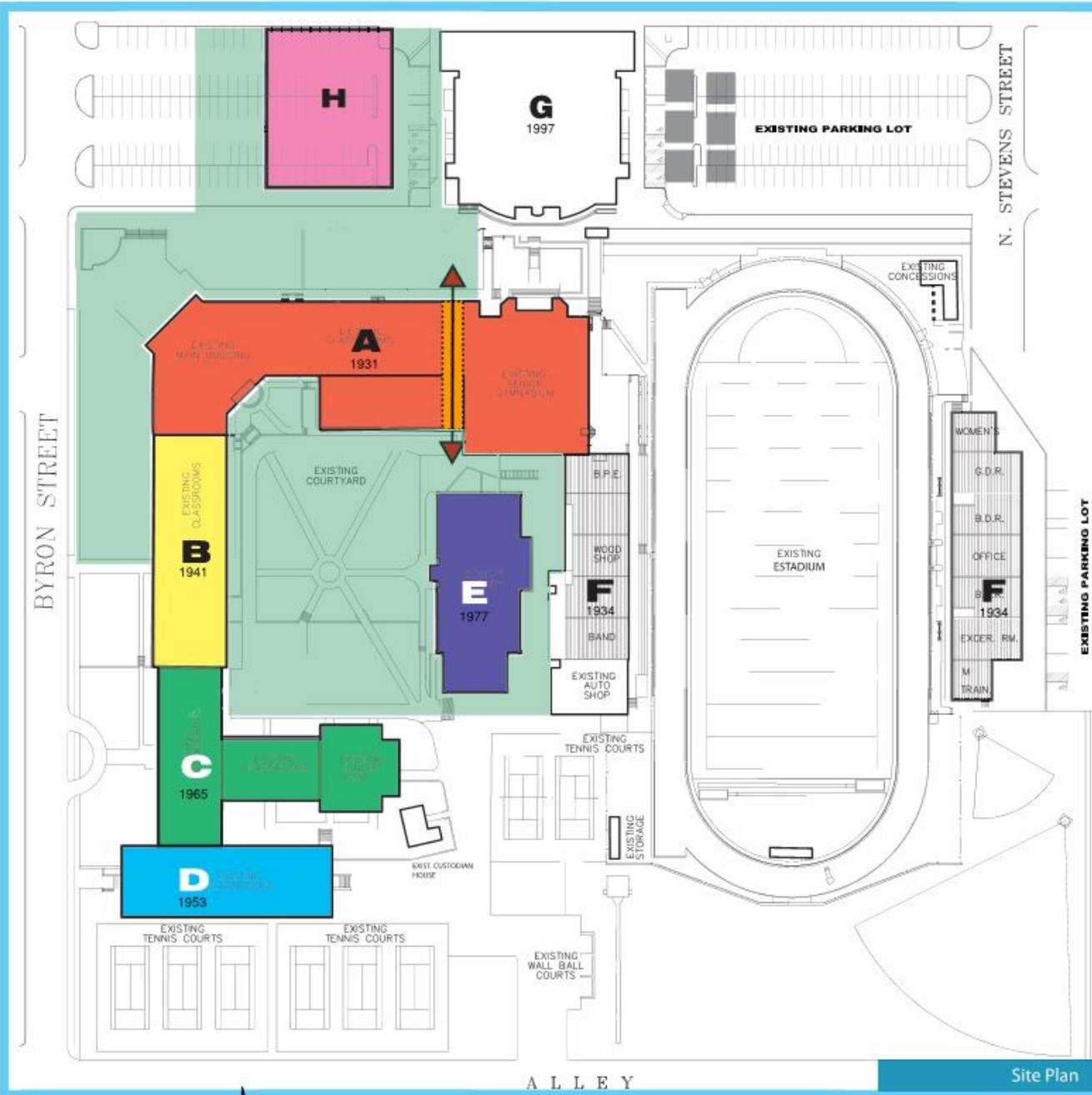
Active Engagement Opportunities (e.g.)

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