



Facilities Renovation & Construction

FEBRUARY 2, 2019



SVUSD 2010 Bond Language

- Renewable Energy and Energy Efficiency
- Technology Upgrades
- Career Technical Education
- Major Site Upgrades and Safe Path of Travel

2010 Bond Projects

Projects Completed Include:

- Photovoltaic systems at all campuses
- Technology upgrades for all campuses with instructional tools and total building network upgrades.
- Career Technical Education upgrades at Ag Farm and College and Career Center.
- Major Site Upgrades and Safe Path of Travel upgrades to Flowery and Altimira.
- Mechanical and roof system upgrades to all campuses Elementary and Middle Schools.

Projects Scheduled:

- SVHS Drop Off
- Altimira Locker Room Modernization

SVUSD 2016 Bond Language

- Renovation, Repair and Upgrade
- Site Health, Safety and Security
- Technology for Instructional Support and Effective Learning Environments
- Construction of New Facilities



Sonoma Valley Unified School District Master Plan Update

SPECIAL SCHOOL BOARD MEETING

February 2, 2019





What is a Master Plan?

The primary purpose of the master planning process is to establish a shared vision for the physical development of the campus environment that is comprehensive, creative, useful, and most importantly, inspiring. Successful comprehensive planning recognizes attributes that create the area's unique sense of place, the needs of the users and formulates guiding principles and goals to the development of the campus that protect physical assets and accomplish the expectations of the school's mission.



What is a Master Plan?

The primary purpose of the master planning process is to establish a shared vision for the physical development of the campus environment that is comprehensive, creative, useful, and most importantly, inspiring. Successful comprehensive planning recognizes attributes that create the area's unique sense of place, the needs of the users and formulates guiding principles and goals to the development of the campus that protect physical assets and accomplish the expectations of the school's mission.



The Process

At the Elementary, Middle and charter schools, Quattrocchi Kwok Architects meet with the master planning committee (Teachers, staff, parents) over a series of 4 meetings to develop the plan during the spring of 2011.

At the High School we meet with the master planning committee (Teachers, staff, parents, alumni) over a series of 6 meetings in the fall of 2014/Spring to develop the plan. Additional meetings including a public meeting, a full staff meeting, presentations to students and the SVUSD School Board.

At Creekside we did the master planning process during the spring of 2017 and meet with them twice to develop their Master Plan and list of priorities.

The Master Plans were revisited over the spring of 2017 at all the sites with some of the original master planning committee as well as new individuals to develop a list of priorities

The updated master plans were presented to the SVUSD School board in June 2017. The implementation plan was created over two board meetings in June and July 2017.

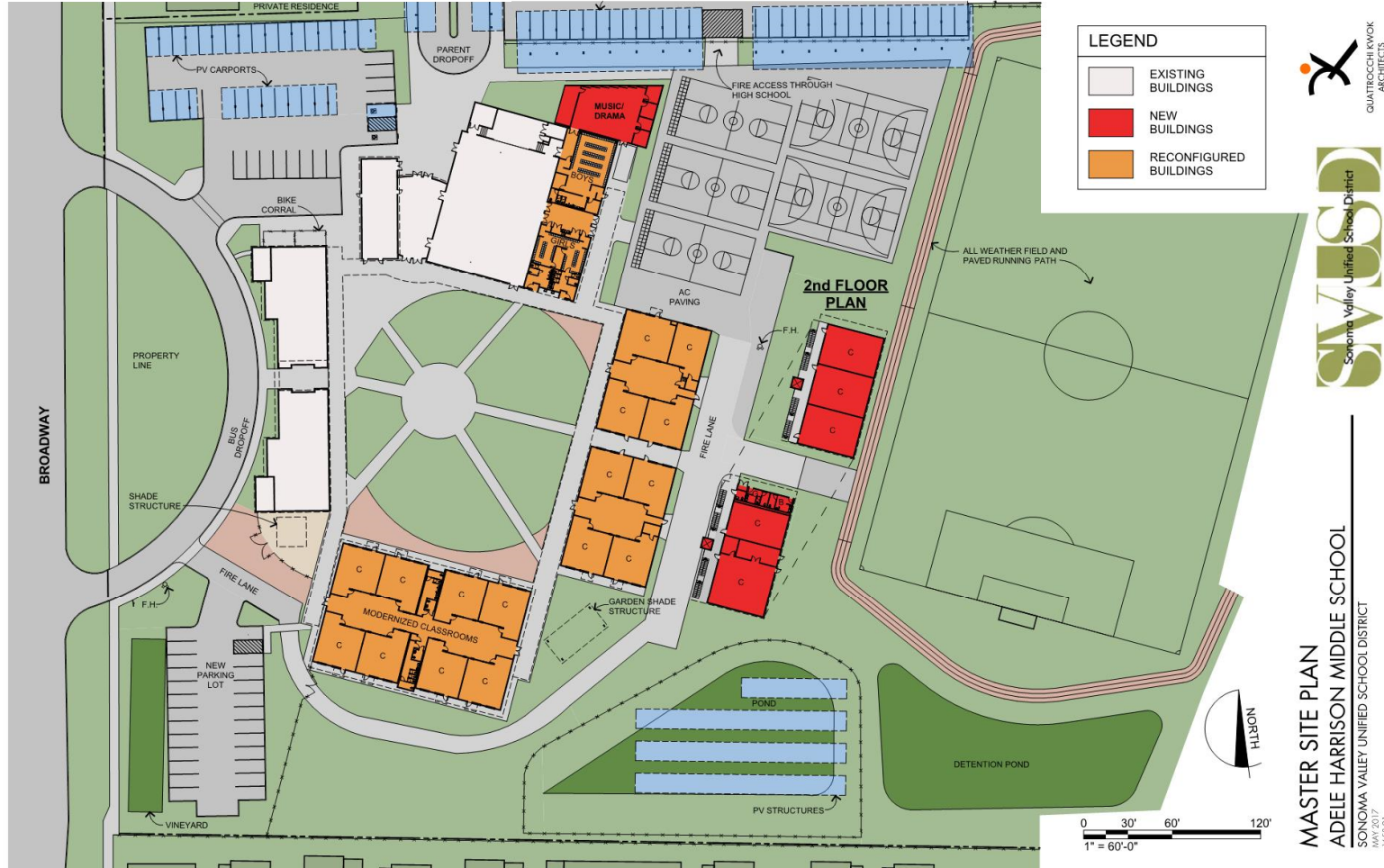




Adele Harrison Middle School

Building Our Future Together





Adele Harrison Middle School – 2017 Master Plan



QUATTROCCHI KWOK ARCHITECTS



Altimira Middle School

Leading the Pack





OVERALL MASTER SITE PLAN
 ALTIMIRA MIDDLE SCHOOL
 SONOMA VALLEY UNIFIED SCHOOL DISTRICT
 APRIL 26, 2017
 1653.01

Altimira Middle School – 2017 Master Plan

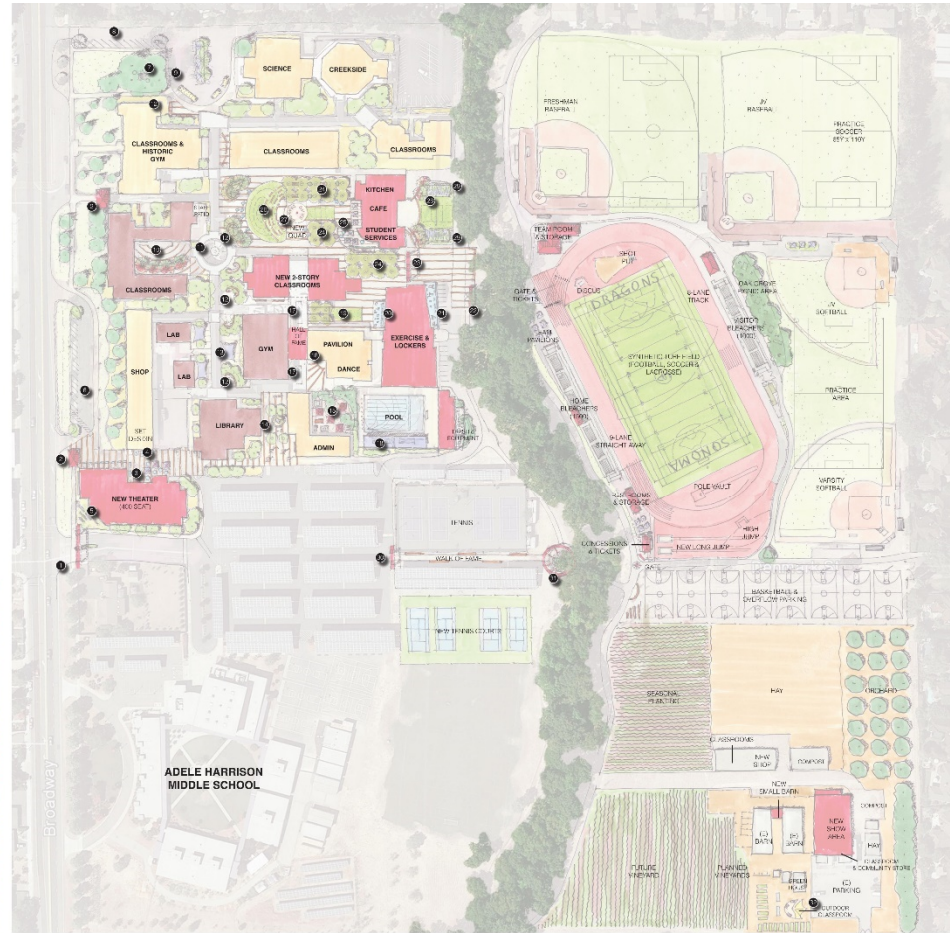
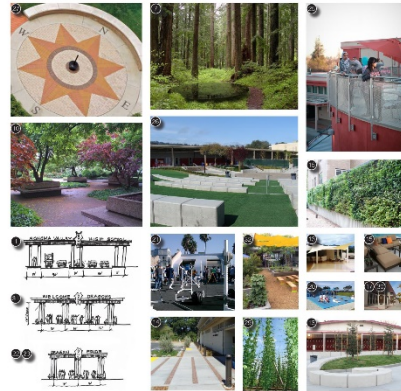


QUATTROCCHI KWOK ARCHITECTS



Sonoma Valley High School

- 1. Entry Portal - Remission of Old Gym Bldg, Columns & Shields
- 2. New Entry Pavilion Structure
- 3. Plaza - Entry / Theater Plaza
- 4. Outdoor Screen Area for Shows, Movies, & Events
- 5. Theater Garden
- 6. New Drop off & Visitor Parking with Lighting
- 7. Sacred Redwood Grove - Sewing, Art, Books & History Displays
- 8. New Staff Parking
- 9. New Bus Drop-off
- 10. Renovated Courtyard - Raised Planters with Japanese Maple Collection & New Paving
- 11. New Translucent Hood Over Dome
- 12. Outdoor Learning Areas with Shaded Seating
- 13. Shaded Student Areas
- 14. Renovated Admin Entry Courtyard, Move Planters into District & Make ADA Compliant
- 15. Staff Courtyard - Keep Existing Trees, Add 200 Paving Tables with Umbrellas, Customized Furniture, Green Wall & USB
- 16. Dance Courtyards
- 17. Hall of Fame Outdoor Gallery with Skylight
- 18. New Pool with Relocated Solar Panels to Shade the Bleachers
- 19. Outdoor Exercise Yard for Tai Chi, Yoga and Stretching
- 20. Outdoor Exercise Equipment
- 21. Outdoor Weight Patio (Venice Beach)
- 22. Athletic Gateway
- 23. Student Gateway
- 24. Fruitless Olive Tree Grove with Lunch Tables
- 25. Hall of Fame Outdoor Quad (Senior Roof)
- 26. Synthetic Turf Amphitheater with Stage and Event Area
- 27. Center Stage with Time Capsule at Center
- 28. Flexible Outdoor Recreation Yard & Raised Amphitheater Stage Area
- 29. Shaded and Vine-covered Cable Structures for Hoops, Kwik or Grasses
- 30. Walk of Fame From Parking Lot to Athletic Gateway w/ Memorial Benches
- 31. Athletic Gateway Circle of Dragon Form
- 32. Outdoor Classroom



Sonoma Valley High School - 2015 Master Plan



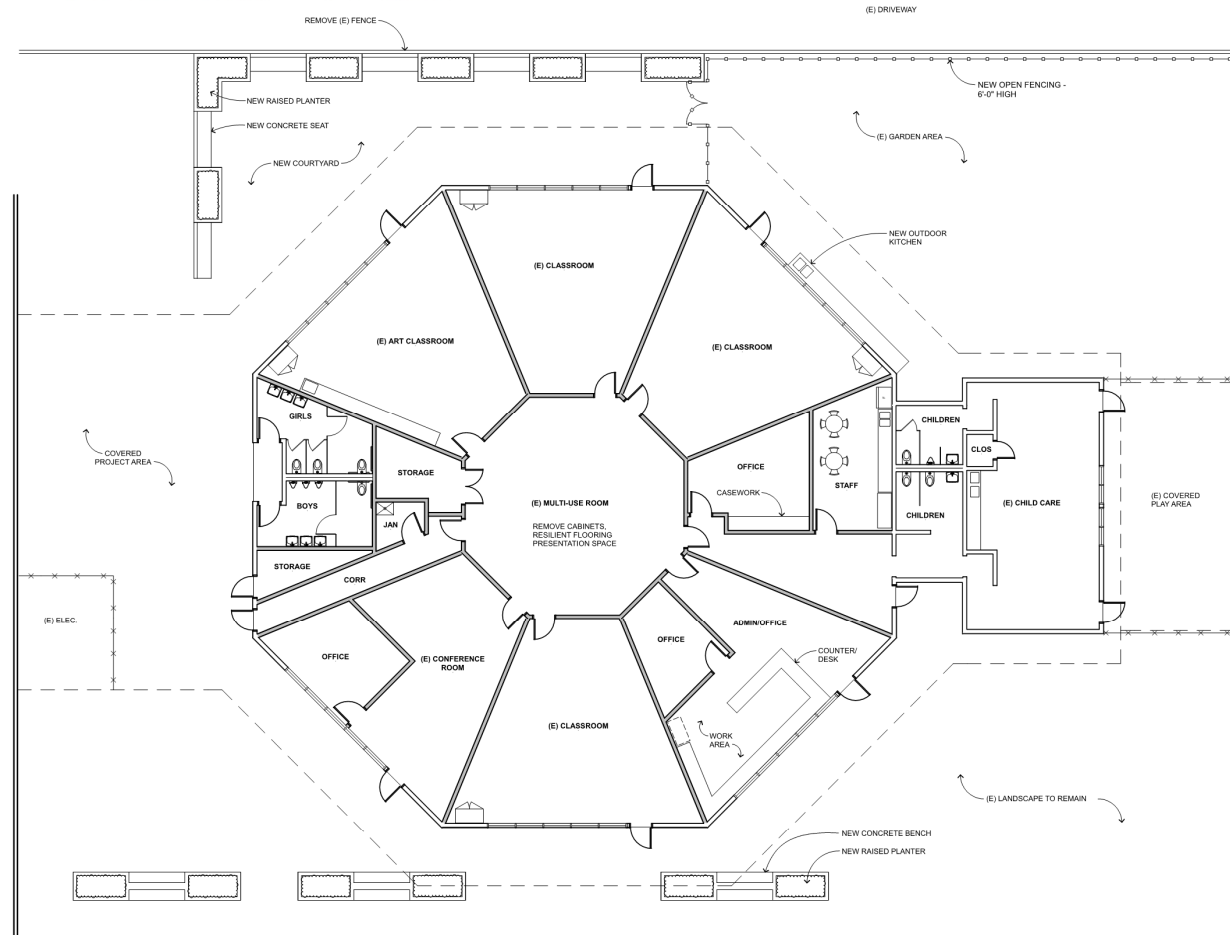
QUATTROCCHI KWOK ARCHITECTS



**CREEKSIDE
HIGH SCHOOL**



QUATTROCCHI KWOK ARCHITECTS



CREEKSIDE HIGH SCHOOL - MASTER PLAN
1/8" = 1'-0"

Creekside High School – 2017 Master Plan






QUATTROCCHI KWOK ARCHITECTS

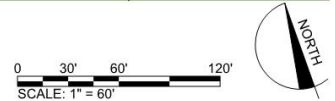


Dunbar Elementary School







LEGEND	
	EXISTING BUILDINGS
	RECONFIGURED BUILDINGS
	NEW BUILDINGS

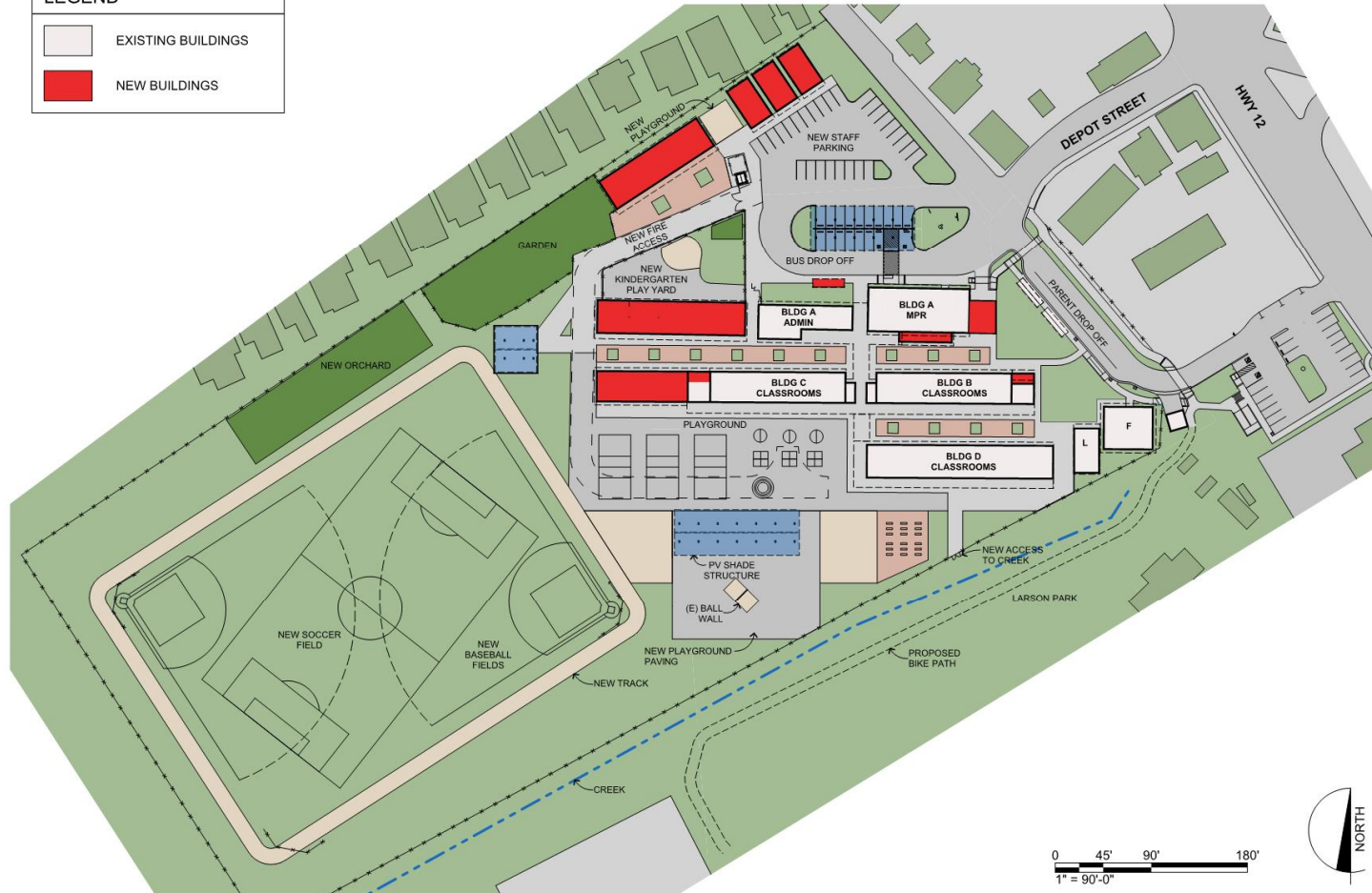


 QUATTROCCHI KWOK ARCHITECTS
 Sonoma Valley Unified School District
MASTER SITE PLAN
DUNBAR ELEMENTARY SCHOOL
 SONOMA VALLEY UNIFIED SCHOOL DISTRICT
 MAY 2017
 16531.01

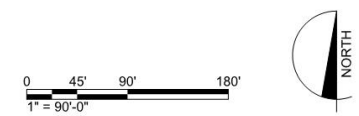
Dunbar Elementary School – 2017 Master Plan



LEGEND	
	EXISTING BUILDINGS
	NEW BUILDINGS



OVERALL CAMPUS MASTER PLAN
FLOWERY ELEMENTARY SCHOOL
SONOMA VALLEY UNIFIED SCHOOL DISTRICT
MAY 2017
1653101



Flowery Elementary School – 2017 Master Plan



El Verano Elementary School



QUATTROCCHI KWOK ARCHITECTS



MASTER SITE PLAN
EL VERANO ELEMENTARY SCHOOL
 SONOMA VALLEY UNIFIED SCHOOL DISTRICT
 06/03/2011
 06/14/09

El Verano Elementary School – 2017 Master Plan



Sassarini Elementary School



QUATTROCCHI KWOK ARCHITECTS



MASTER SITE PLAN
SASSARINI ELEMENTARY SCHOOL
 SONOMA VALLEY UNIFIED SCHOOL DISTRICT
 MAY 2017
 1653.01




Sassarini Elementary School – 2017 Master Plan

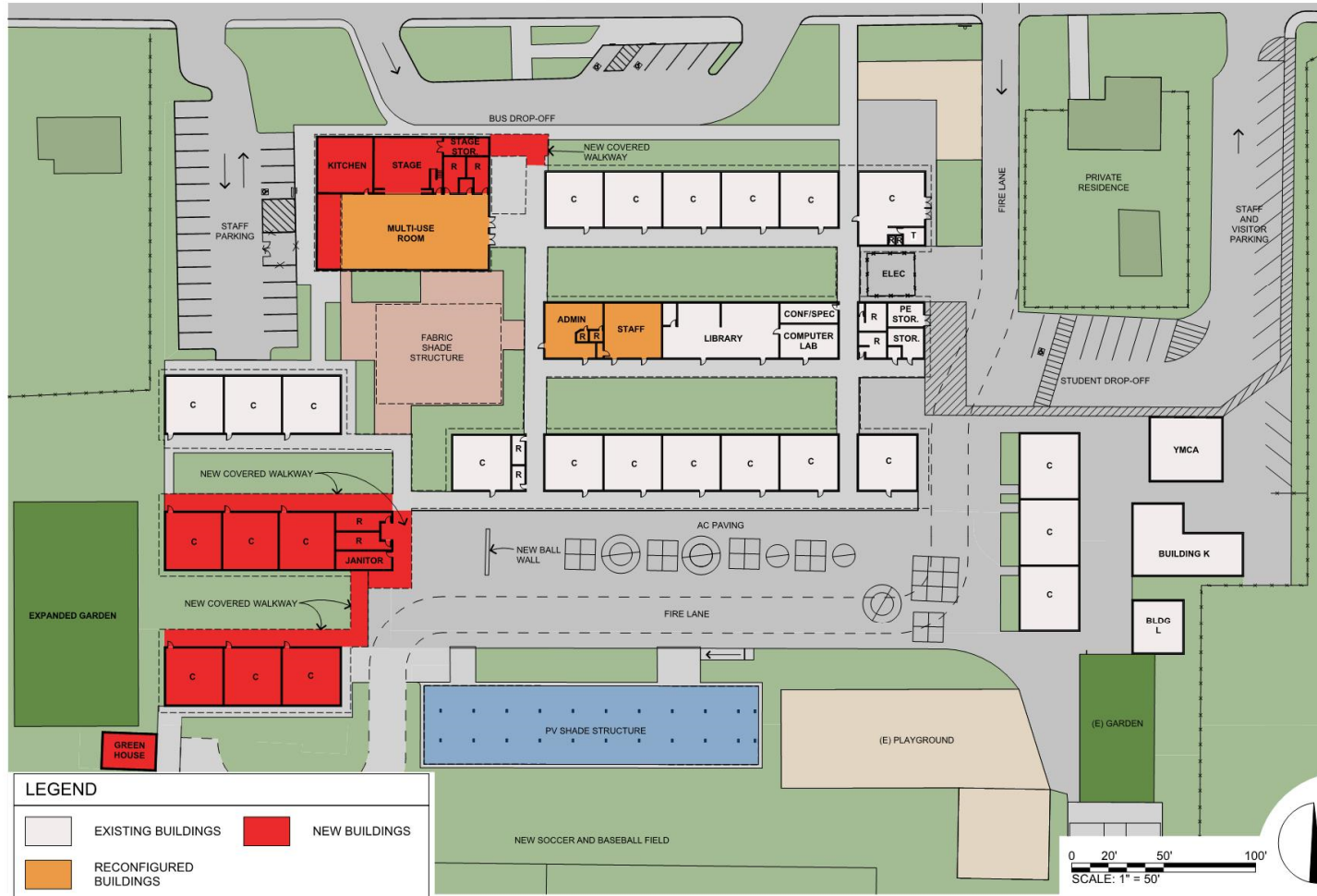


QUATTROCCHI KWOK ARCHITECTS



PRESTWOOD
ELEMENTARY





MASTER SITE PLAN
 PRESTWOOD ELEMENTARY SCHOOL
 SONOMA VALLEY UNIFIED SCHOOL DISTRICT
 MAY 2017
 1633 01

Prestwood Elementary School – 2017 Master Plan



SONOMA CHARTER SCHOOL




Academic Excellence through Engaged Learning



QUATTROCCHI KWOK ARCHITECTS



LEGEND

	EXISTING BUILDINGS		NEW BUILDINGS
	RECONFIGURED BUILDINGS		

0 25' 50' 100'
SCALE: 1" = 50'



MASTER SITE PLAN
SONOMA CHARTER SCHOOL
SONOMA VALLEY UNIFIED SCHOOL DISTRICT
DATE: 07/16/13 01



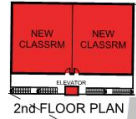
Sonoma Charter School – 2017 Master Plan



QUATTROCCHI KWOK ARCHITECTS



Woodland Star Charter School



LEGEND

	EXISTING BUILDINGS
	NEW BUILDINGS
	RECONFIGURED BUILDINGS
	RELOCATED BUILDINGS

MASTER SITE PLAN - OPTION 2-B
WOODLAND STAR CHARTER
SONOMA VALLEY UNIFIED SCHOOL DISTRICT
APRIL 26, 2017
1653.01



Woodland Star Charter School 2017 Master Plan



Comments & Questions

Thank You



2016 Bond Projects Implementation Plan

- Master Plan review at each campus prioritizing upgrades most benefiting students
- Parent and public input solicited while setting priorities
- Prioritization presented to Board in June 2017
- Board goal to fund as many priorities for each campus as possible.
- Draft Implementation Plan reviewed by board and campus staff June, July and August 2017
- Implementation Plan accepted by board in September 2017



[ANNOUNCEMENTS](#)

[UPCOMING EVENTS](#)

BOND PROJECTS:
Check out the latest
news & information

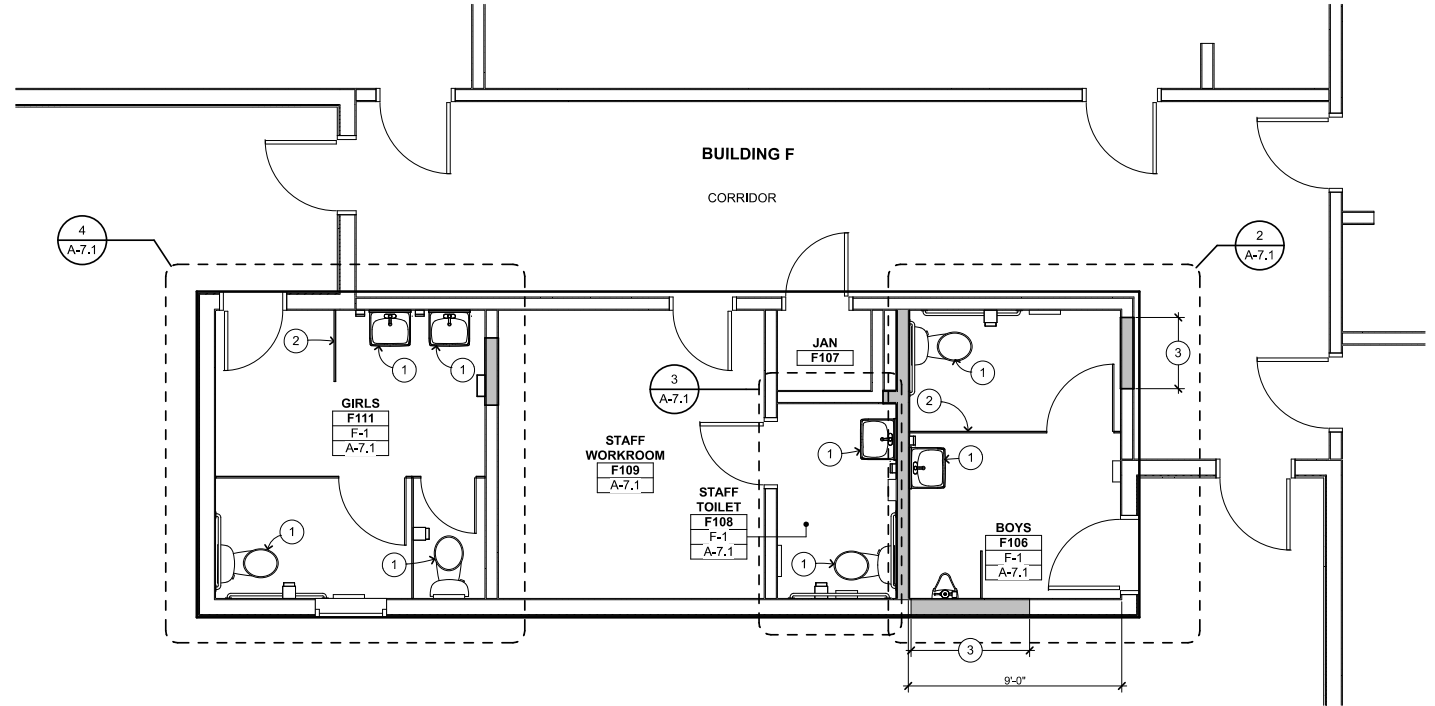
[CLICK HERE](#)

2016 Bond Projects Schedule

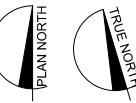
- Projects scheduled into three bond sale tranches
- First bond sale had the largest funding to minimize escalation
- Smaller projects completed quickly, design work continues for larger projects
- Larger projects take more than summer months to construct

Dunbar Elementary School

- *Multi Purpose Room Acoustic Upgrades
- Toilet Room Modernization
- Septic Replacement

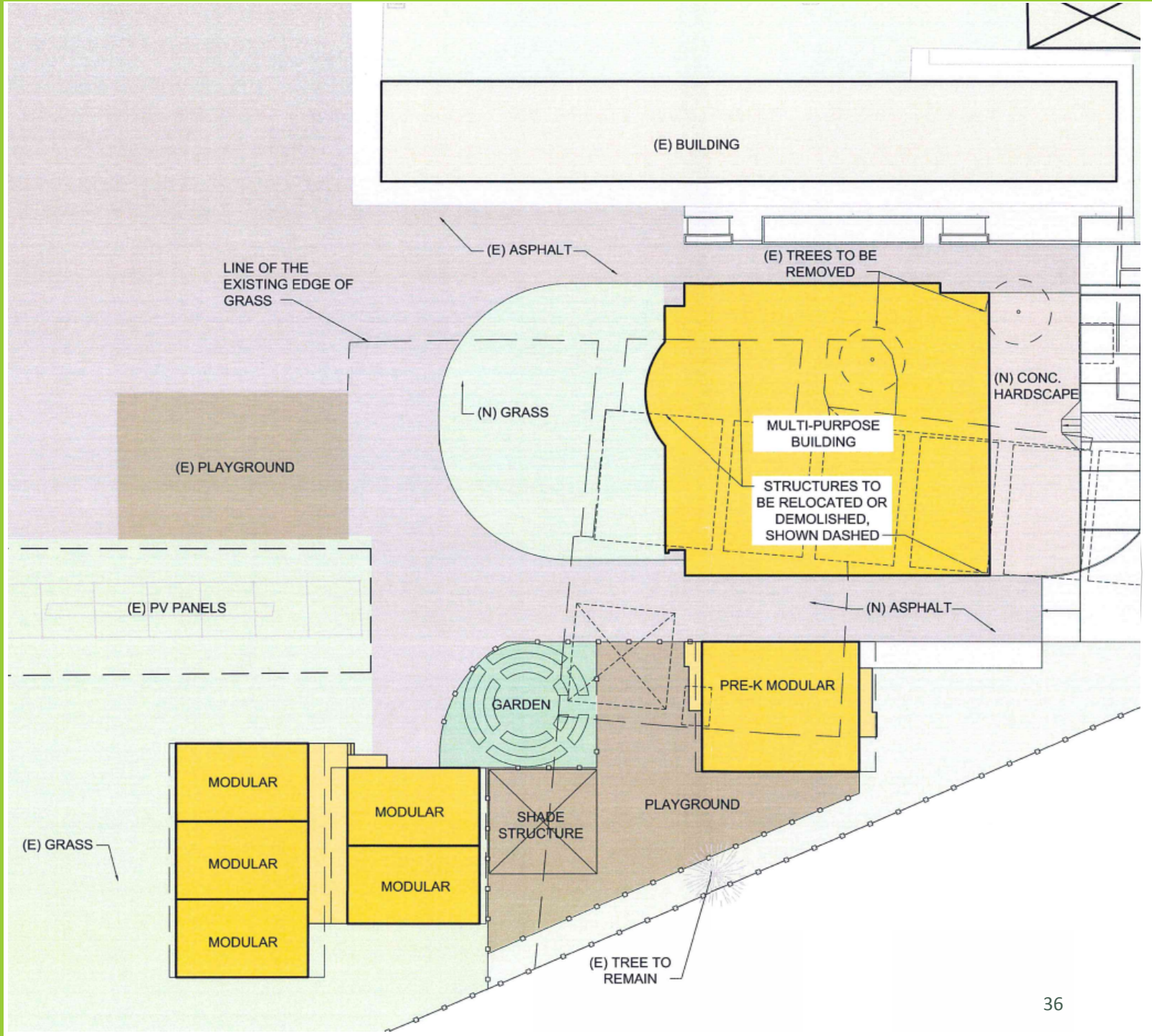


BUILDING F - FLOOR PLAN 2
1/4" = 1'-0"



El Verano Elementary School

- New Multi-Purpose Building



Flowery Elementary School

- *Kindergarten Playground Improvements
- Parking & Drop Off Safety
- Multi Purpose Room Modernization
- Library Modernization

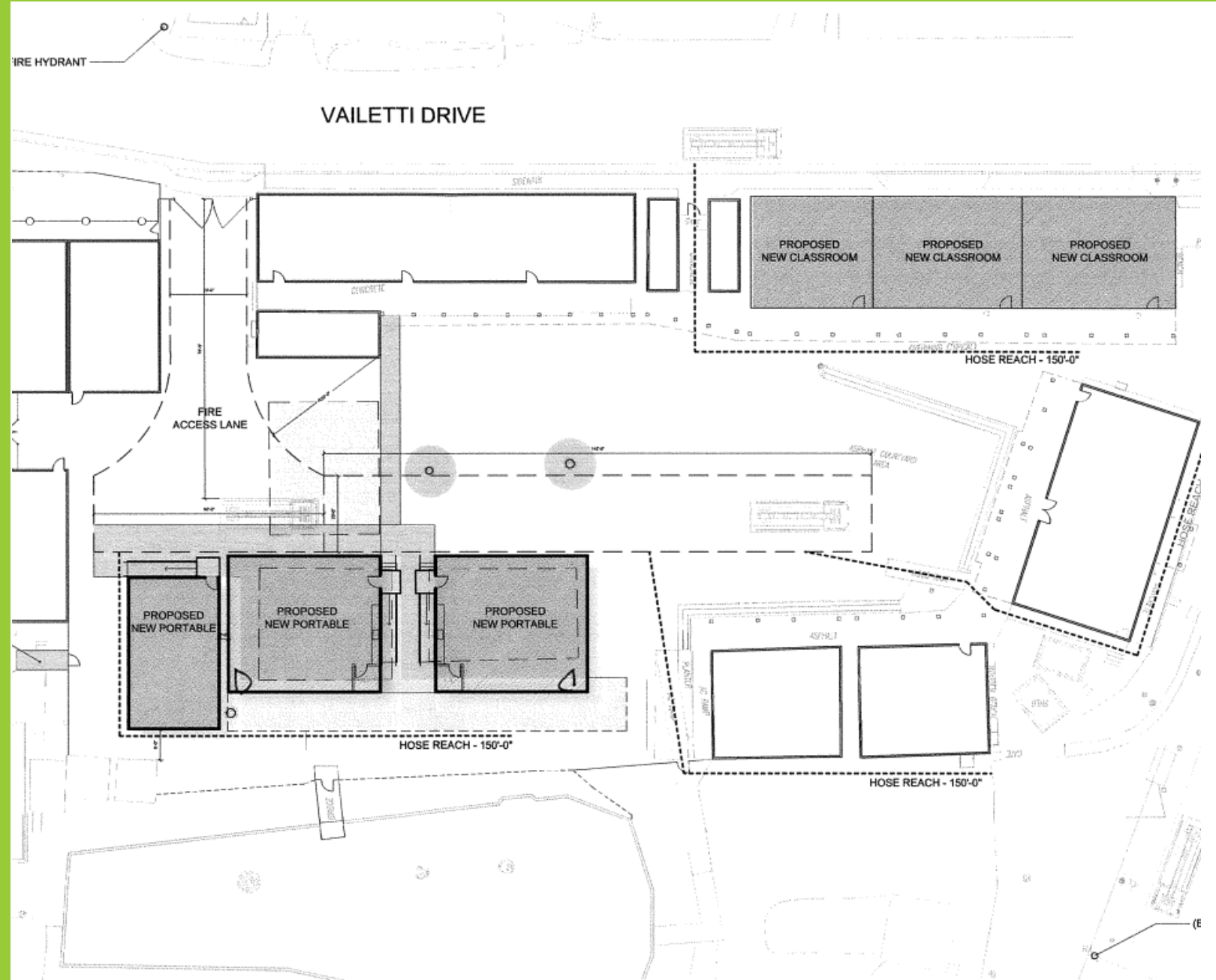


Sassarini Elementary School

- Site Lighting and Security

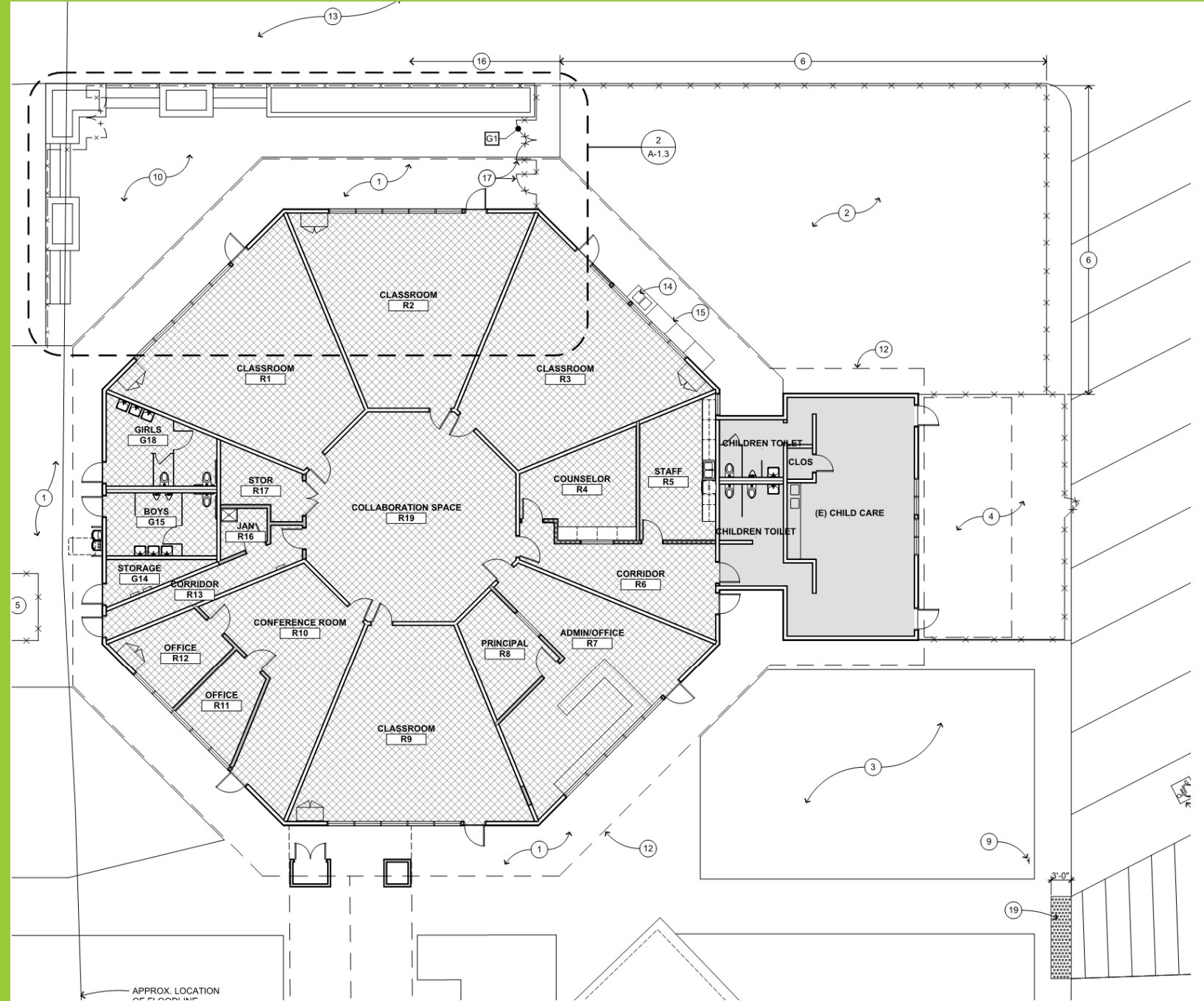
Sonoma Charter School

- Classroom Replacement Phase 1



Creekside High School

- Interior Modernization

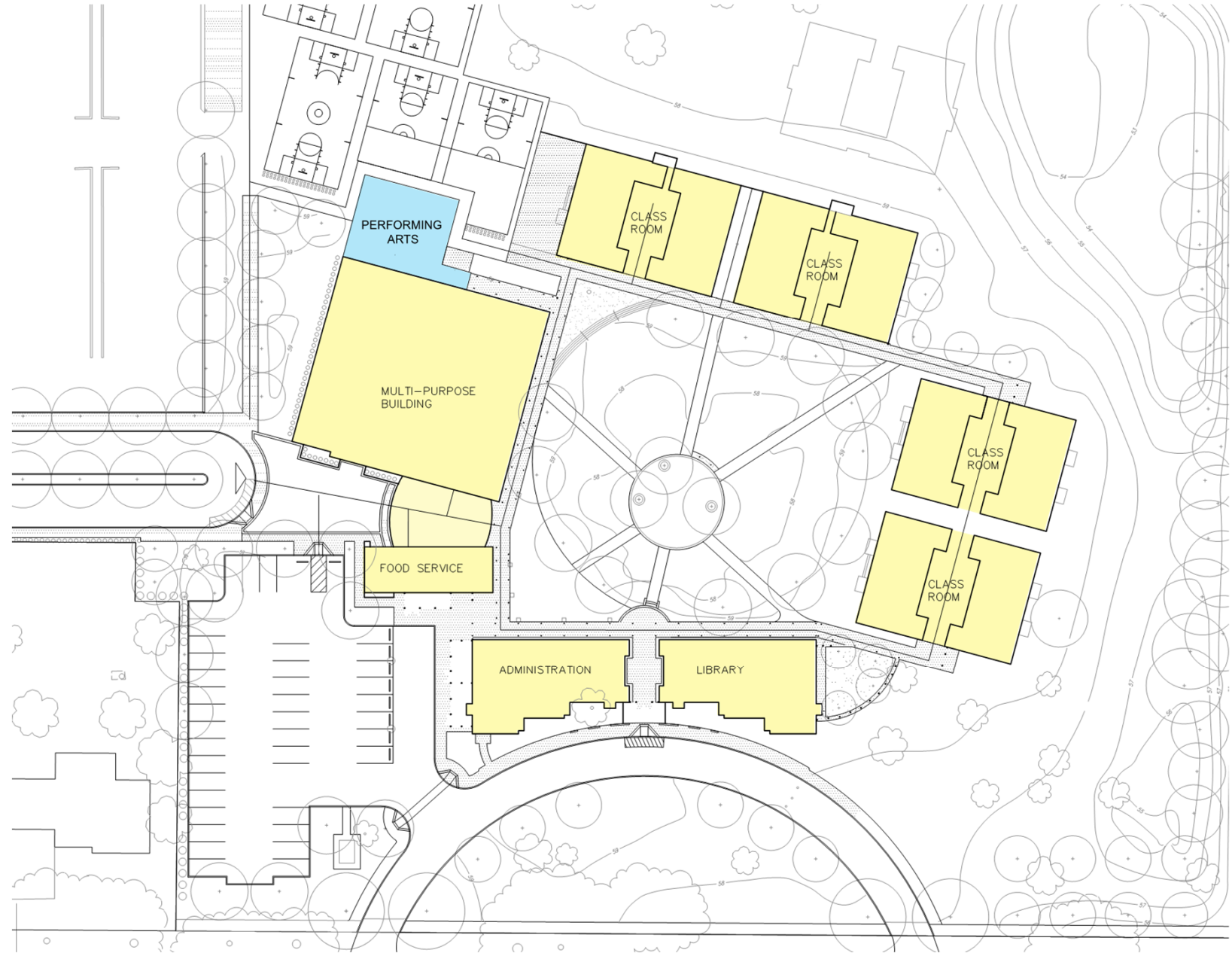


Adele Harrison Middle School

- Gym Locker Room and Performing Arts Modernization

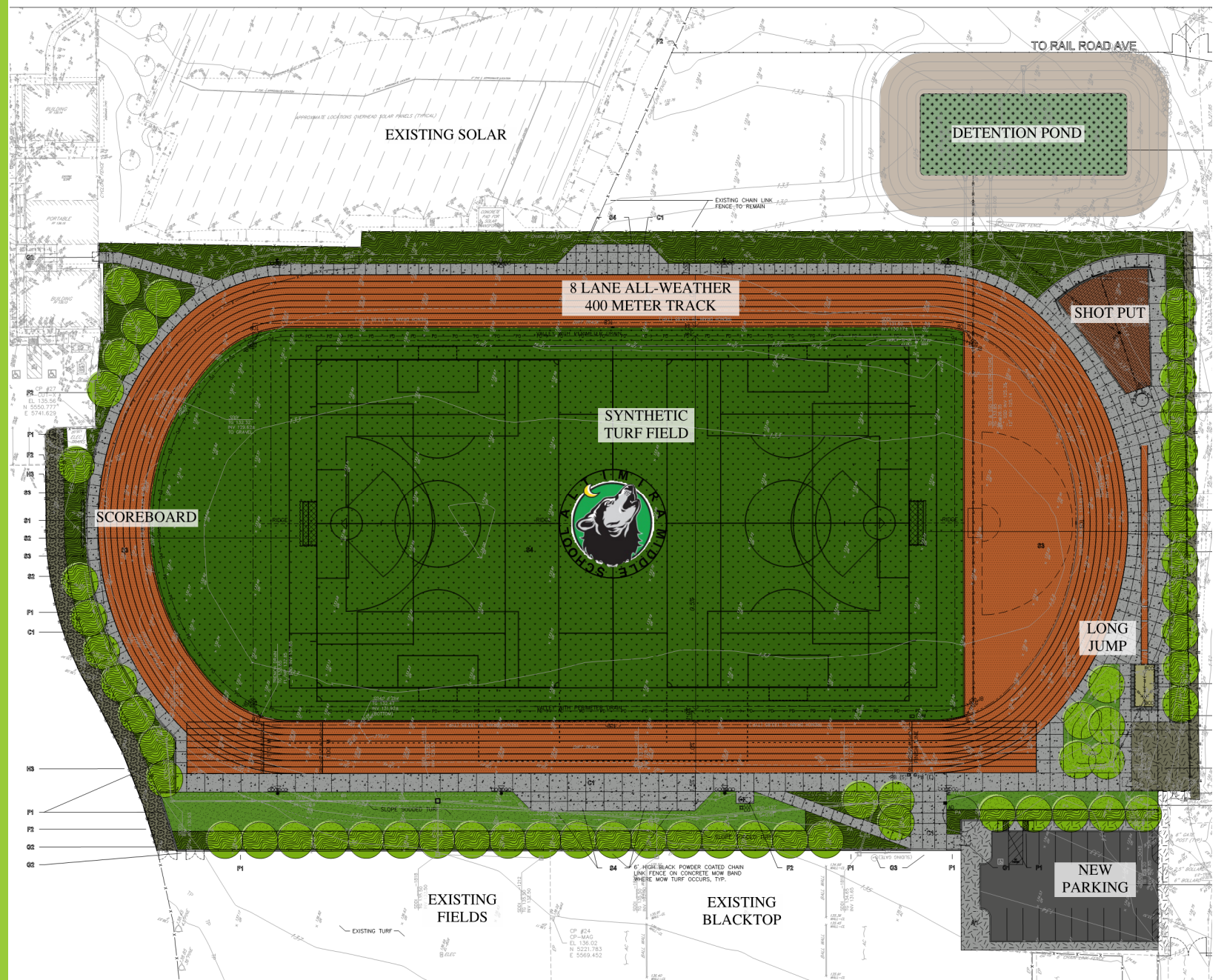
Project Discussion:

- Size of Gym
- Wood Gym Floor



Altimira Middle School

- Track and Field Improvements

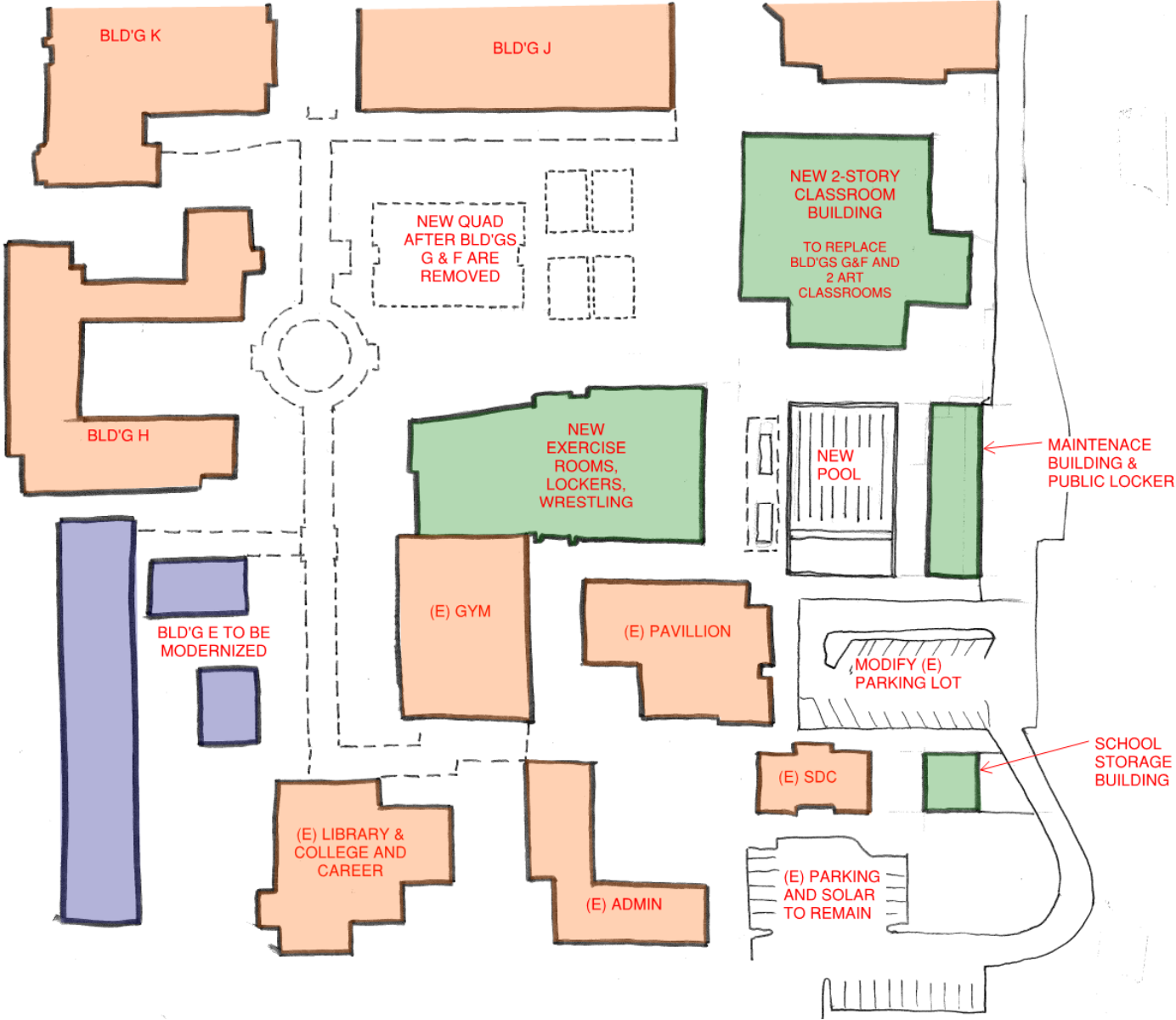


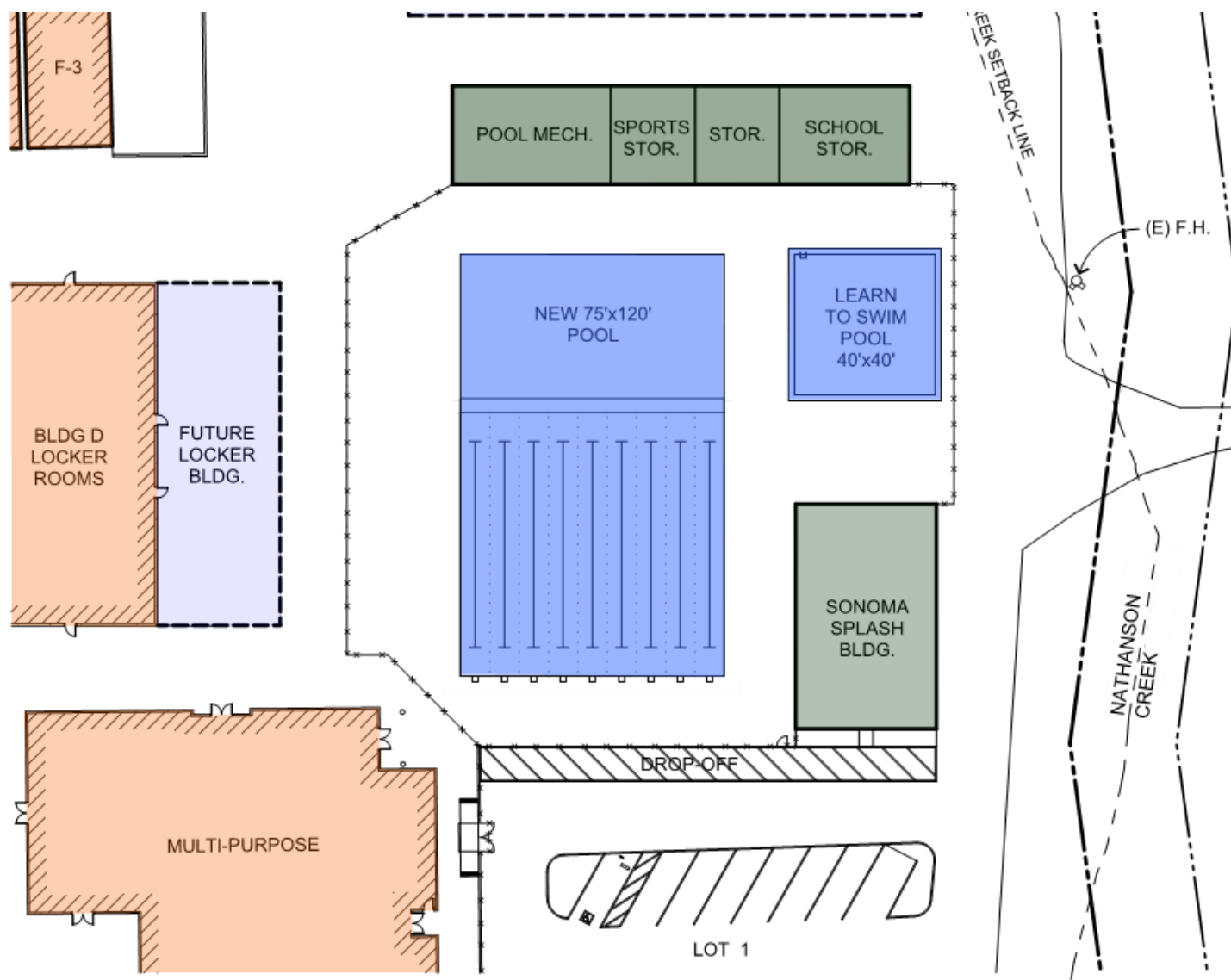
Project Discussion

- Synthetic Turf and Infill Materials
 - Field Temperature
 - Field Materials
 - Drainage
 - Maintenance
 - Replacement Costs
- Lighting
- Costs
 - What was included in original master plan estimates
 - Added scope for student events and to handle drainage issues
 - Escalation

Sonoma Valley High School

- CTE Culinary Modernization
- New Pool
- Field Improvements





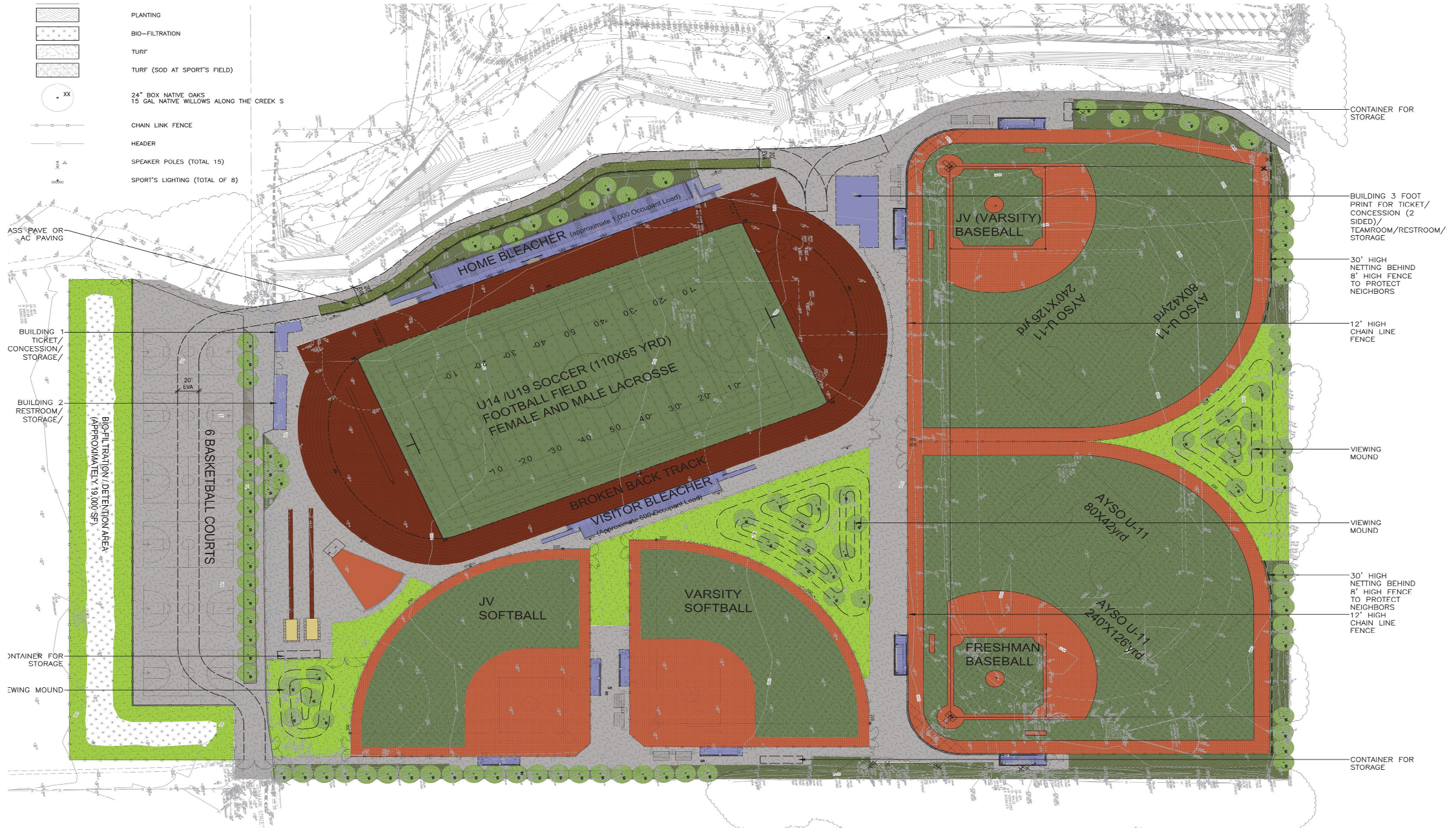
PARTIAL SITE PLAN

1" = 40'



Project Discussion

- Sonoma Splash Agreement



SVHS Field Improvements

Project Discussion

- EIR Process
 - Public Scoping Period
 - Technical studies will be performed
 - 45-day review period of this document for comments
 - Final EIR and Mitigation Monitoring and Reporting Program (MMRP)
 - Board Hearing for project approval and certification of the EIR
 - Notice of Determination (NOD) filed with the County Clerk
- Costs
 - Original Master Plan Estimate
 - Current Project Conditions
 - Scope Changes

Sonoma Valley Unified District Wide

- Classroom 21st Century Learning Environments including Furniture and Technology
-

Project Discussion :

- Teachers Drive Technology
- Focus on Instruction



Deferred Maintenance

- Deferred maintenance is the practice of postponing maintenance activities such as future repairs or replacement in order to defer costs and create anticipated budgets for replacements or major upgrades. This is not deferring routine maintenance that is done on a yearly basis.
- The purpose of creating a Deferred Maintenance Plan is to budget by:
 - Identifying campus issues
 - Assigning priority to these issues, and
 - Estimating the cost associated with these issues and forecasting these based on priority over a five year fiscal year period
- Funding for deferred maintenance includes:
 - Maintenance budget
 - Supported by bond funding

Thank You!