

MEASURE E PLANNING, CONSTRUCTION, AND ARCHITECTURAL UPDATE

BOARD PRESENTATION
March 9, 2020



Topics:

- Measure E Budgets & Expenditure Plan
- Construction in Progress and Upcoming Projects
- Measure E Info/Actions
- Architectural Update
- Questions

PROJECT BUDGETS & EXPENDITURE PLAN

20-1-16 updated program budget

Revenue:

Bond Sales	\$295,000,000	
Less Bond issuance costs (estimate)	<1,200,000>	(Estimate based on first sale)
Other Funding Sources	4,216,000	(Developer fees, Maintenance Funds TBD)
Interest (Assumed 1% annual)	<u>5,125,000</u>	
Total Estimated Revenue	\$303,141,000	

Expended as of 20-2-25 \$ 25,700,000 (8.5%)

Since last update, we have made some adjustments to the program budget as a result of:

- Increased Other Funding Sources
- Increased Interest Received
- Completion of Interim Housing Projects



PROJECT BUDGETS & EXPENDITURE PLAN

<u>Mountain View HS Projects</u>	<u>Proposed Budget</u>	<u>Start Design</u>	<u>Start Construction</u>	<u>Complete Project</u>
✓ Interim Housing	\$ 1,550,000	Summer 2018	Winter 2019	Done! Spring 2019
	(Final cost: \$350k under budget)			
<input type="checkbox"/> New Classroom Building	\$42,720,000	Spring 2018	Started Sum. 2019	Winter 2021
<input type="checkbox"/> Site repairs and improvements	\$ 750,000	Fall 2019	Summer 2020	Summer 2020
<input type="checkbox"/> Athletic Field improvements	\$ 3,900,000	Fall 2019	Spring 2021	Summer 2021
<input type="checkbox"/> New Student Services Building	\$38,115,000	Spring 2019	Winter 2021	Summer 2022
<input type="checkbox"/> Packard Hall Modernization	\$ 1,100,000	Fall 2020	Winter 2023	Summer 2023
<input type="checkbox"/> New Auxiliary Gymnasium	\$ 9,175,000	Spring 2019	Winter 2021	Spring 2022
<input type="checkbox"/> Gymnasium Modernization	\$ 5,860,000	Winter 2022	Spring 2023	Winter 2024
<input type="checkbox"/> Library Modernization	\$ 2,100,000	Winter 2021	Summer 2022	Winter 2023
<input type="checkbox"/> Repurpose Cafeteria into Perf. Arts	\$ 4,200,000	Winter 2021	Summer 2022	Winter 2023
<input type="checkbox"/> Modernize Exist. CR's (phased)	\$ 8,140,000	Fall 2020	Winter 2022	Summer 2024
<input type="checkbox"/> Facility Assessment repairs	\$11,300,000	Summer 2021	Throughout Program	

PROJECT BUDGETS & EXPENDITURE PLAN

<u>Los Altos HS Projects</u>	<u>Proposed Budget</u>	<u>Start Design</u>	<u>Start Construction</u>	<u>Complete Project</u>
✓ Interim Housing	\$ 3,064,000	Summer 2018	Winter 2019	Done! Spring 2019
	(Final cost: \$92k over budget)			
<input type="checkbox"/> New Classroom Building	\$38,700,000	Spring 2018	Started Sum. 2019	Winter 2021
<input type="checkbox"/> New Auxiliary Gymnasium – Multi-use	\$14,800,000	Spring 2018	Summer 2019	Winter 2021
<input type="checkbox"/> Site repairs and improvements	\$ 580,000	Fall 2019	Summer 2020	Summer 2020
<input type="checkbox"/> Athletic Field improvements	\$ 3,900,000	Fall 2019	Spring 2021	Summer 2021
<input type="checkbox"/> New Student Services Building	\$31,080,000	Spring 2019	Winter 2021	Summer 2022
<input type="checkbox"/> Music Building Addition	\$ 1,045,000	Winter 2021	Winter 2023	Summer 2023
<input type="checkbox"/> 500 Wing West Replacement/storage	\$ 220,000	Summer 2022	Winter 2023	Summer 2023
<input type="checkbox"/> Gymnasium Modernization	\$ 3,520,000	Winter 2022	Spring 2023	Winter 2024
<input type="checkbox"/> Library Modernization	\$ 1,870,000	Winter 2021	Spring 2023	Winter 2023
<input type="checkbox"/> Kitchen Cafeteria Modernization	\$ 4,180,000	Winter 2021	Spring 2023	Winter 2023
<input type="checkbox"/> Facility Assessment repairs	\$ 6,920,000	Fall 2018	Throughout Program	

PROJECT BUDGETS & EXPENDITURE PLAN

Other:

<u>Project</u>	<u>Proposed Budget</u>	<u>Start Design</u>	<u>Start Construction</u>	<u>Complete Project</u>
<input type="checkbox"/> Freestyle Academy	\$ 13,775,000	Spring 2019	Winter 2021	Summer 2022
<input type="checkbox"/> 20+ Additional Classrooms	\$ 29,760,000	Winter 2023	Spring 2024	Summer 2025
Program Level Expenses (1.4% budget)	\$ 4,300,000	N/A	N/A	N/A
Program Contingency (5.4% budget)	<u>\$ 16,510,000</u>	N/A	N/A	N/A
Total Planned Expenditures:	\$303,141,000			
Expended to date:	<u>\$ 25,700,000</u>	8.5% complete		
Program Balance:	\$277,441,000			

Next Bond Sale: \$100M planned for Spring 2020

Citizen Oversight Committee (COC) Meeting: February 4, 2020

Next COC Meeting: August 2020

MVHS NEW CLASSROOM PROJECT

- Mountain View High School New CR Construction Status
 - Building Foundations for all Buildings - 100% Complete
 - Building Pads – 100% Complete
 - Site Underground Utilities - 50% Complete
 - Structural Steel - 20% Complete: Fabrication is in process, installation has begun
 - Wood Framing - 30% Complete: Exterior wall framing assembled on ground, installation has begun

CONSTRUCTION IN PROGRESS



MVHS NEW CLASSROOM BUILDINGS

CONSTRUCTION IN PROGRESS

MVHS NEW CLASSROOM BUILDINGS



LAHS NEW CLASSROOM & AUX GYM PROJECT

- Los Altos High School New CR & Aux Gym Construction Status
 - Soil Lime Treatment – 100% Complete
 - Building Pads – 100% Complete
 - Building Foundations - 95% Complete
 - Site Underground Utilities - 80% Complete

CONSTRUCTION IN PROGRESS



LAHS NEW CLASSROOMS & AUXILIARY GYM

CONSTRUCTION IN PROGRESS



LAHS NEW CLASSROOMS & AUXILIARY GYM

CONSTRUCTION IN PROGRESS



LAHS NEW CLASSROOMS & AUXILIARY GYM



MVLA ATHLETIC FIELDS IMPROVEMENTS

- Installation of new artificial turf fields at Los Altos High School and Mountain View High School
- Contract for field design has been awarded
- Coordination on Schematic Design has begun for each School
- Expected construction start: Summer 2021, after completion of the classroom projects
- Expected completion: Fall/Winter 2021
- Budget: \$3.9M for each school

Board of Trustees (Measure E Info/Actions)

- Tonight
 - Measure E program update
 - Contract actions on consent
- March 30
 - Other possible Measure E information/actions

ARCHITECTURAL UPDATE



QUATTROCCHI KWOK
ARCHITECTS

Los Altos High School

STUDENT SERVICES

201 ALMOND AVE, LOS ALTOS



LOS ALTOS HS

View from Street



LOS ALTOS HS

View From Grove



LOS ALTOS HS

View From Quad



LOS ALTOS HS

View From Student Union



LOS ALTOS HS

View From 2nd Floor



LOS ALTOS HS

Site Plan



LOS ALTOS HS

First Floor Plan



LOS ALTOS HS

Second Floor Plan



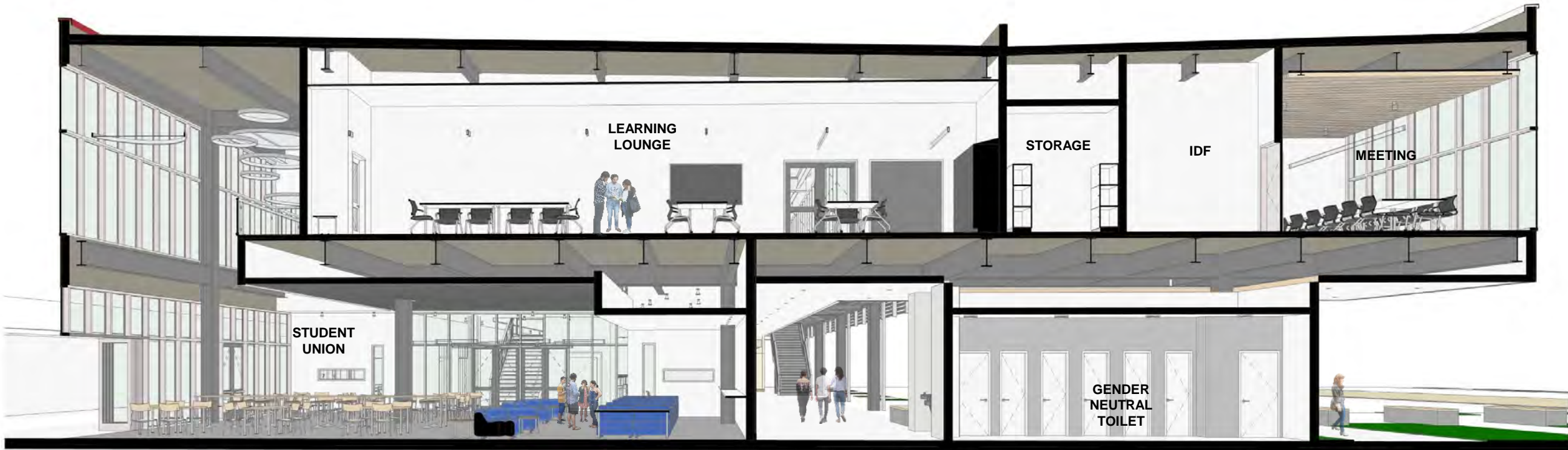
LOS ALTOS HS

Section Through Open Office



LOS ALTOS HS

Section Through Student Union



LOS ALTOS HS

Long Section Through Building



Mountain View High School

STUDENT SERVICES AND AUXILIARY GYM

3535 TRUMAN AVE, MOUNTAIN VIEW, CA 94040



MOUNTAIN VIEW HS

Student Services – Entry View



MOUNTAIN VIEW HS

Student Services – View From Quad



MOUNTAIN VIEW HS

Student Services – View From Lobby



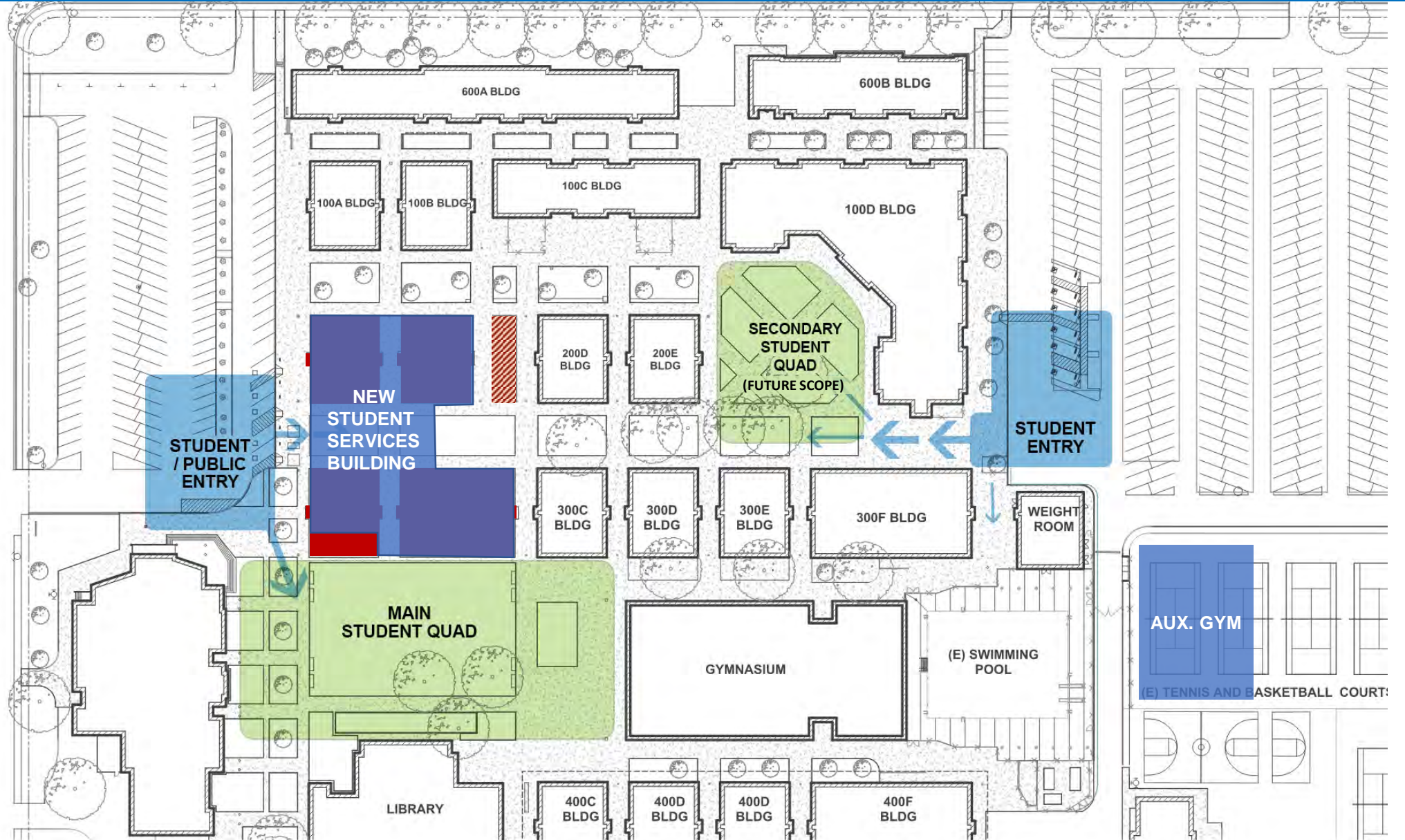
MOUNTAIN VIEW HS

Student Services – View From Lobby



MOUNTAIN VIEW HS

Student Services - Site Plan



MOUNTAIN VIEW HS

Student Services – First Floor



MOUNTAIN VIEW HS

Student Services – First Floor



MOUNTAIN VIEW HS

Student Services – First Floor



MOUNTAIN VIEW HS

Student Services – Second Floor



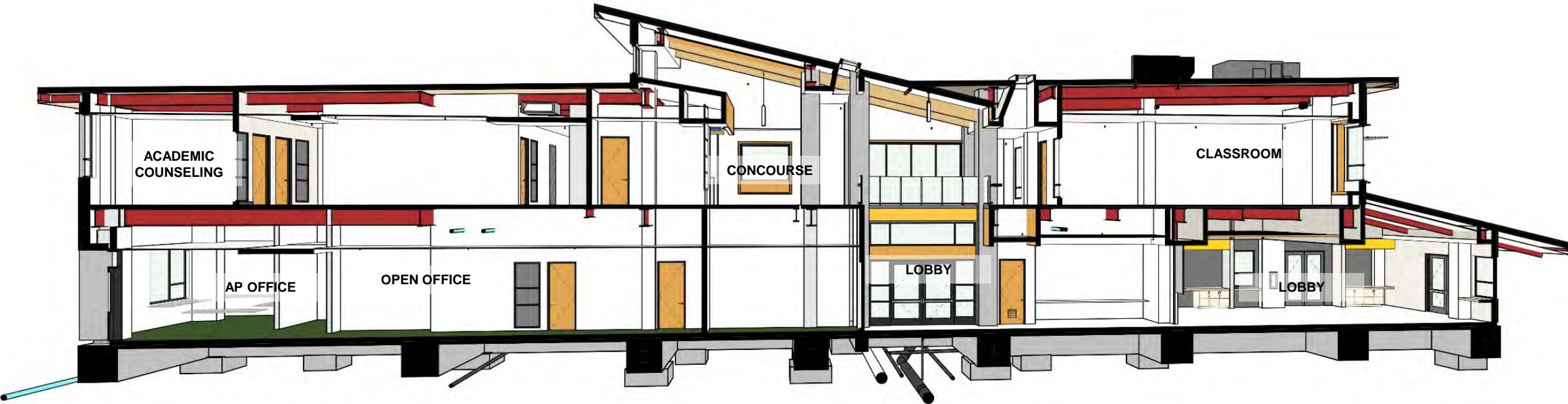
MOUNTAIN VIEW HS

Student Services – Second Floor



MOUNTAIN VIEW HS

Long Section Through Building



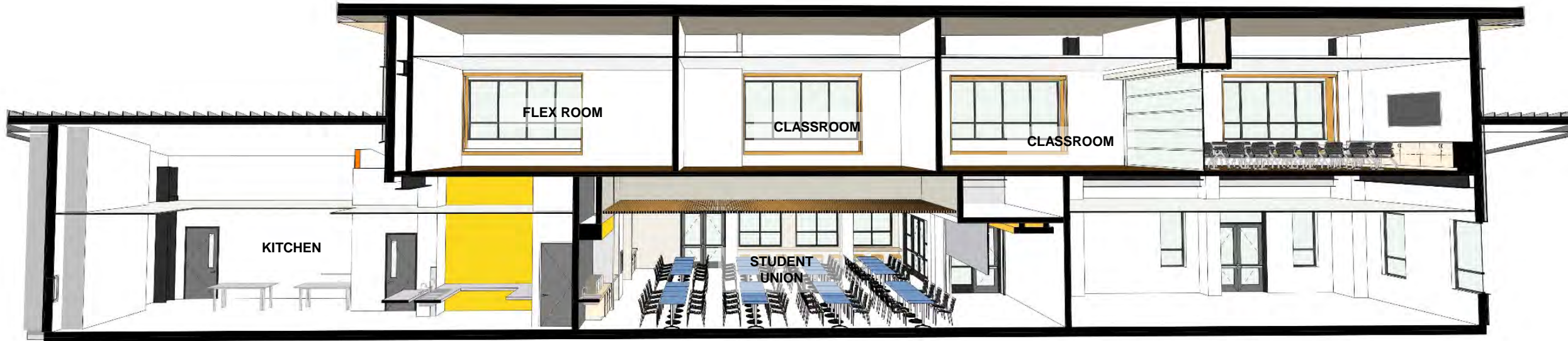
MOUNTAIN VIEW HS

Section Through Administration



MOUNTAIN VIEW HS

Section Through Student Dining, Classrooms



MOUNTAIN VIEW HS

Auxiliary Gymnasium – Perspective Views



MOUNTAIN VIEW HS

Auxiliary Gymnasium – Perspective Views



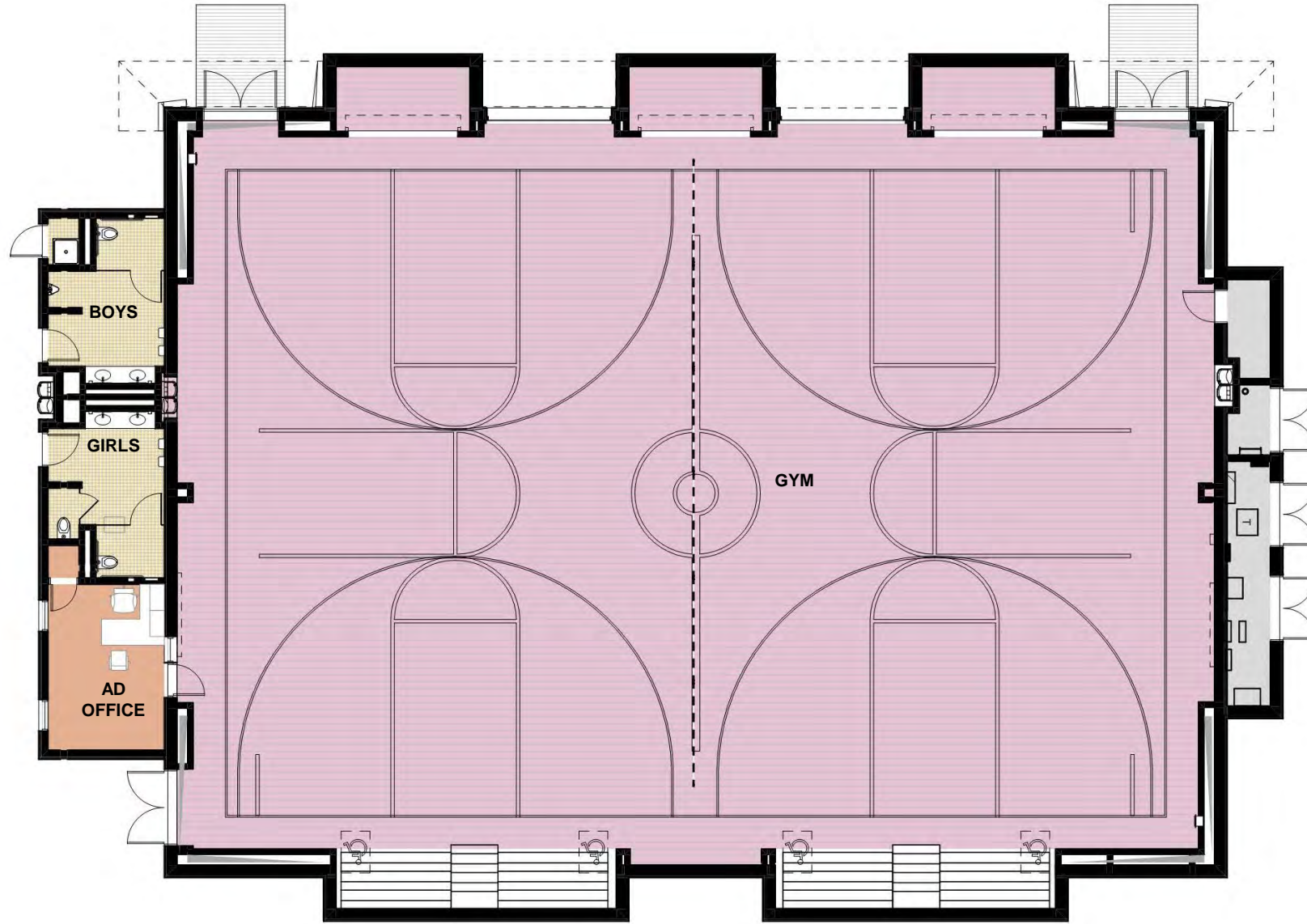
MOUNTAIN VIEW HS

Auxiliary Gymnasium - Site Plan



MOUNTAIN VIEW HS

Auxiliary Gymnasium – Floor Plan



Freestyle Academy

New Campus

MOUNTAIN VIEW, CA



MVLA
HIGH SCHOOL DISTRICT



QUATTROCCHI KWOK
ARCHITECTS



FREESTYLE ACADEMY

Perspective View - Entry



FREESTYLE ACADEMY

Perspective View - Common Plaza



FREESTYLE ACADEMY

Perspective View - Common Plaza



Perspective View - Photo Studio & Staff Collaboration



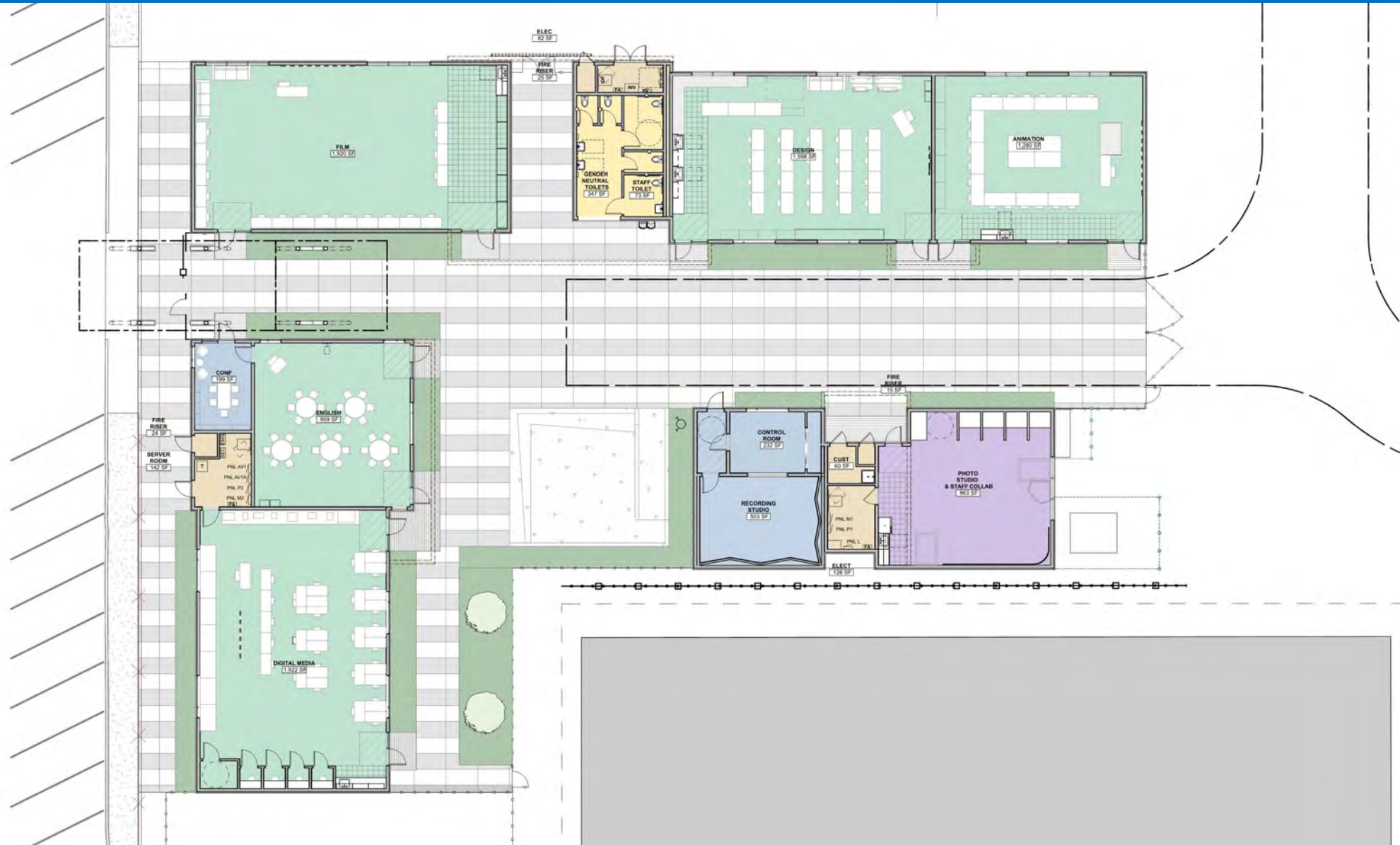
FREESTYLE ACADEMY

Perspective View - Design Classroom



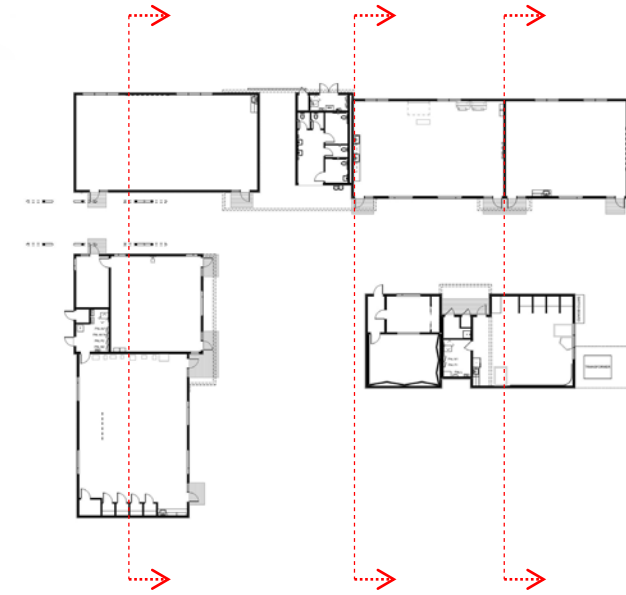
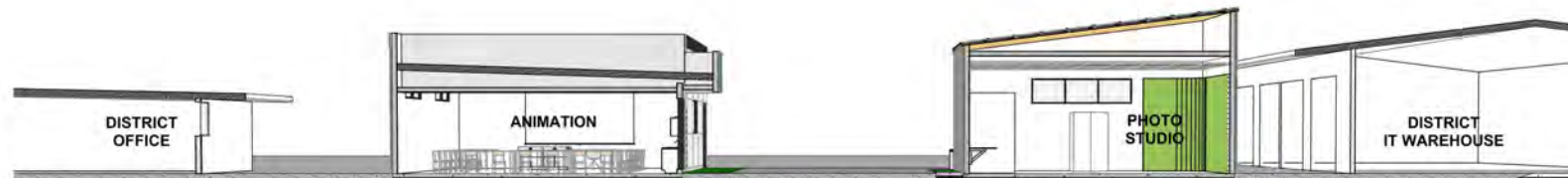
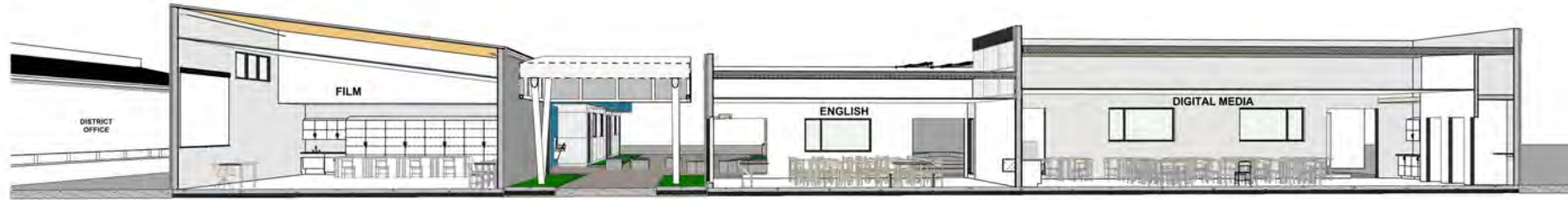
FREESTYLE ACADEMY

Site Demolition



FREESTYLE ACADEMY

Section Through Classrooms



QUESTIONS?



THANK YOU