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MEETING MINUTES – DAT #4

PROJECT	**BVSD Fairview High School**	MEETING DATE	**2025.04.02**
ATTACHMENTS	Sign-In Sheet PDF Presentation		
BY	Ayla Hendrickson, MOA ARCHITECTURE	LOCATION	Fairview High School

PARTICIPANTS	CONTACT INFO
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1. SD budget estimate scope review
    a. MOA reviewed the total VFA budget for Fairview and what percentage of the budget was assigned to which scope.
    b. Intent of DAT #4 is to review SD estimated budget and the interior scope most relevant to the faculty. Exterior and building systems scope not reviewed with the faculty.

2. Interior Finish improvements
    a. MOA discussed the VFA budget allocated for interior finish improvements and recommendations for what to include and what to carry as an alternate.
    b. BVSD decided on moving forward with LVT in corridors in discussion prior to DAT. MOA reviewed locations of LVT replacement. Carpet on commons ramps.
    c. Team discussed not including Student Commons AV in scope. Was not in original VFA budget. Will be carried as an alternate.

d. Team discussed lockers. Lockers to be carried as an alternate.

3. CTE scope
    a. Library
        i. Team discussed location of AV projector in Library. MOA proposed location different to what was discussed prior – new location on large wall at AV 461. BVSD will follow up with librarian to reach a decision.
    b. Computer Lab 225 and Business 228
        i. MOA reviewed layout of CTE Computer Lab 225
            - Computer Lab teacher concerned about solution for integrating all of the required data and electrical while keeping the classroom collaborative and flexible. Team aligned on a fixed casework solution with casework arranged around knee walls containing power and data. MOA to develop for next DAT.
            - Computer Lab teacher approved of teaching wall location shown in diagram.
            - MOA discussed that the size of the room would likely require at least two doors for exiting. This door should have a recess to avoid swinging into people in the hallway. MOA to review and include in update for next DAT.
            - Team discussed keeping what is currently an existing office in between 225 and 228. Team aligned on demolishing the office and proposing adding a door and updating the finishes to Office 234 as a compromise.
    c. Culinary Arts 317
        i. MOA reviewed layout of Culinary Arts 317. Scope in this room anticipated to be on budget, including improving the ventilation for the room. Culinary Arts teacher approved with diagram and finish scope discussed on slide. MOA to develop elevations of new stainless steel counters and shelving for next DAT.
4. Science wing
    a. MOA reviewed that the SD Estimated Budget came in significantly more than what was allocated in the VFA for the science wings. MOA reviewed base scope for each room and the recommendation to move forward with only one room to upgrade to a full chemistry lab.
    b. Science teacher clarified that if only one room would be upgraded, that faculty would prefer Physical Science/Geology 408 to be upgraded, not 405. 405 is larger of the two, however it is functioning fine and 408 is in more need of improvement.
    c. Science teacher otherwise approved of the scope as defined for 405 for room 408. This scope includes 8 new perimeter sinks. MOA to develop elevations and layout for 408 further.

5. Miscellaenous
    a. MOA discussed other miscellaneous interior scope. MOA recommends removing scope for the sink in Special Education 811 and Restrooms 905/906 because both areas appear to be in good shape. Team discussed the gym scoreboards and aux gym sound system.

6. NEXT DAT MEETING
    a. The next DAT meeting is scheduled for April 16th 2025, at 2:00 pm.

END OF MEETING MINUTES

MOA ARCHITECTURE will rely on these items as the approved record of matters discussed and conclusions reached during this meeting unless the author receives written notice to the contrary within five (5) calendar days of the issue date of these meeting minutes.

BUILDING STUDENT SUCCESS

FVHS - DAT #4 - 4/2/25

Sign in sheet

Name	Department	Email
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Glenn Johnson	~~Math~~	Glenn.Johnson@bvsd.org

FAIRVIEW HIGH SCHOOL
DAT #4

April 2nd, 2025

Bright Futures AHEAD
BOULDER VALLEY SCHOOL DISTRICT



BOULDER VALLEY SCHOOL DISTRICT

MOA ARCHITECTURE

BVSD FAIRVIEW HIGH SCHOOL USER ENGAGEMENT GROUPS

Building Envelope		21%
BUR (Built-Up Roofing) with Gravel Renewal GYMS & 400 WING	17.8%	
Aluminum Windows - 1971 Renewal	2.7%	
Building Systems		9%
Distribution Systems - Gymnasium Air Handling Units Need Repositioning	0.5%	
Distribution Systems - HVAC for Commons Lower Level Needs Improvement	0.3%	
HVAC: Replace Obsolete Fire / Smoke Dampers	0.4%	
Low Tension Service and Dist. - Electrical Outlets Not Observed Near HVAC Equipmer	0.1%	
Main Distribution Panelboard - 200A 480Y/277V 3 phase - LCC1 Renewal	0.2%	
Packaged Rooftop Unit - Aaon - RTU-904 Renewal	0.9%	
Packaged Rooftop Unit - York - RTU-201 Renewal	0.9%	
Plumbing: Install Emergency Gas Shutoff Valve	0.0%	
Sinks - Laundry - Pod 500 Renewal	0.0%	
Water Heater - Gas - State Renewal	0.4%	
hvac controls	1.3%	
Emergency Battery Pack Light Units Renewal	1.8%	
LAN & VoIP System - 2008 Renewal	2.0%	
Safety/Code		13%
~~ADA - Plumbing: Replace Sink in Special Ed Room~~	~~0.1%~~	
~~ADA - Restroom Fixtures - Corrections Needed - Rooms 905/906~~	~~0.0%~~	
Fire Alarm System - Head End Control Equipment - Addressable Renewal	0.4%	
Fire Alarm System - Initiating & Alarm Devices - Addressable Renewal	4.5%	
Public Address System Renewal	7.6%	
Infrastructure/Site		7%
Fencing - Damaged Steel Fencing	0.1%	
Fencing - Wood Finish Deteriorated	0.2%	
Landscaping - Sprinkler System - Commercial Renewal	3.2%	
Painted Finish or Sealer on Concrete Renewal	0.4%	
Parking Lot - Asphalt Deterioration - Alligator Cracking	0.1%	
Parking Lot - Asphalt Deterioration - Longitudinal Linear and Transverse Cracking	0.2%	
Pedestrian Paving - Damaged Walkway	0.1%	
Swale on South End of Building Renewal	2.5%	
Athletic/Band Improvements		0.5%
Scoreboard - Interior - Single-Sided - South Gym 902 Renewal	0.3%	
Sound System - South Gym 902 Renewal	0.2%	
Interior finish improvements		12%
Carpeting - Tile Renewal - Commons & Corridors	4.4%	
Interior Carpet Replacement	6.5%	
VCT - 1971 Renewal	1.6%	
Science Wing Improvements		17%
Laboratory Casework Renewal	4.2%	
Renovation of Science Wing Rooms	12.5%	
Career & Technical Education Improvements		22%
CTE Renovations	21.6%	
TOTAL	100%	100%

BOULDER VALLEY SCHOOL DISTRICT

FAIRVIEW HIGH SCHOOL

Imagine the Possibilities

AGENDA

1. INTERIOR IMPROVEMENTS SCOPE
 - SD BUDGET REVIEW
 - OVERALL FLOOR PLANS

2. CTE SCOPE
- SD BUDGET REVIEW
- COMPUTER LAB AND BUSINESS FLOOR PLAN
- CULINARY FLOOR PLAN

3. SCIENCE WING SCOPE
- SD BUDGET REVIEW
- SCIENCE WING FLOOR PLANS

Interior finish improvements	12%
Carpeting - Tile Renewal - Commons & Corridors	4.4%
Interior Carpet Replacement	6.5%
VCT - 1971 Renewal	1.6%

	Interior finish improvements DESCRIPTION	VFA BUDGET %	SD ESTIMATE %	ALTERNATE ESTIMATE %
IF 1	Interior Finish Improvements: Carpeting - Tile Renewal - Commons, Corridors, General	$ See Below	See Below	
IF 1.1	Commons		See Below	
	Option 1 - LVT		**7%**	
	Option 2 - Carpet			
	Option 3 - Polished Concrete			
IF 1.2	Level 200 Corridor Improvements		See Below	
	Option 1 - LVT		**14%**	
	Option 2 - Carpet			
	Option 3 - Polished Concrete			
IF 1.3	Level 400 Corridor Improvements		See Below	
	Option 1 - LVT		**11%**	
	Option 2 - Carpet			
	Option 3 - Polished Concrete			
IF 1.4	Level 600 Corridor Improvements		See Below	
	Option 1 - LVT		**24%**	
	Option 2 - Carpet			
	Option 3 - Polished Concrete			
IF 1.5	Library Improvements		**15%**	
IF 1.6	Level 600 Corridor Improvements		See Below	
	Option 1 - LVT		**19%**	
	Option 2 - Carpet			
	Option 3 - Polished Concrete			
IF 3	Interior Finish Improvements: VCT - 1971 Renewal	**15%**		
IF 4	**INTERIOR DOOR REPLACEMENT** - Original Doors Facing Corridors - Borrowed Lite			**12%**
IF 5	Lockers - Full height, Single-tier, Sloped Tops			*61%*
	Lockers - Full height, Double-tier, Sloped Tops			*77%*
IF 6	SHELTER IN PLACE SIGNAGE			**1%**
	Relocate/Replace the Existing Fire Alarm Devices in Areas with Ceilings Not Being Replaced			**5%**

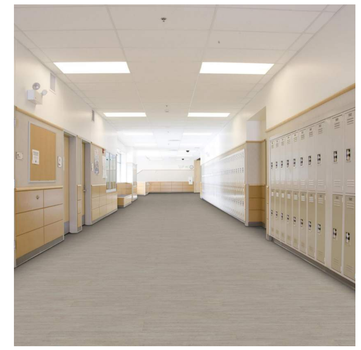
100% **107% without lockers**

BOULDER VALLEY SCHOOL DISTRICT

INTERIOR FINISH SCOPE
FAIRVIEW HIGH SCHOOL

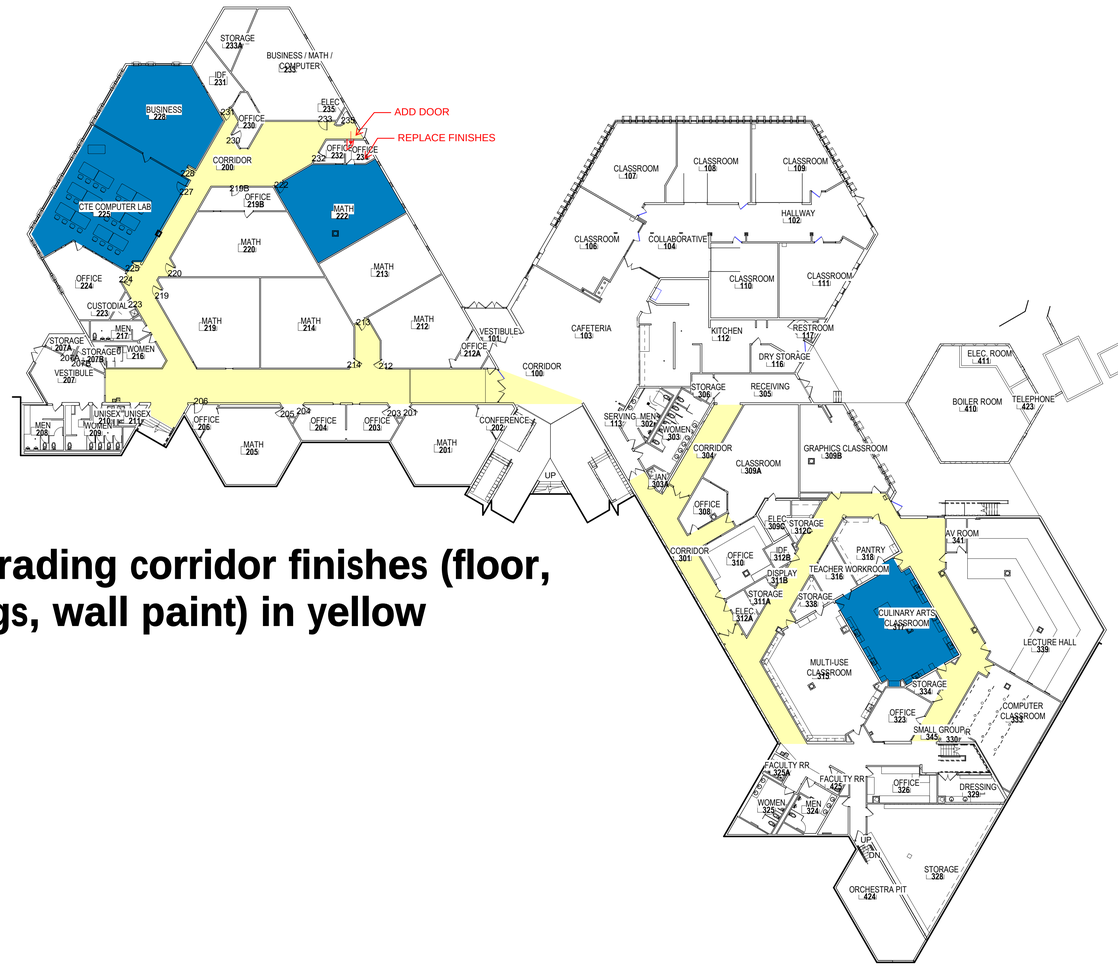
Imagine the Possibilities







Example LVT - Shaw Pivot



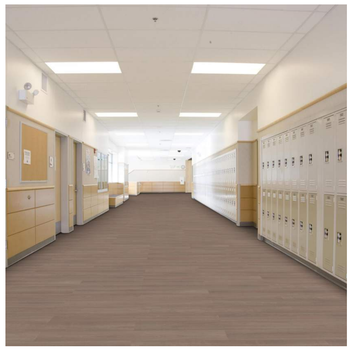
- **Upgrading corridor finishes (floor, ceilings, wall paint) in yellow**

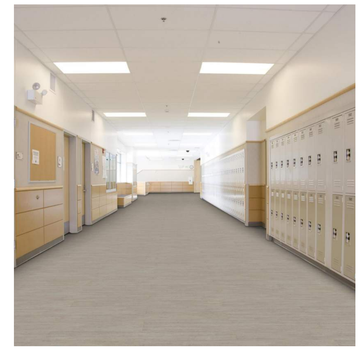
BOULDER VALLEY SCHOOL DISTRICT

Lower Levels Plan

FAIRVIEW HIGH SCHOOL

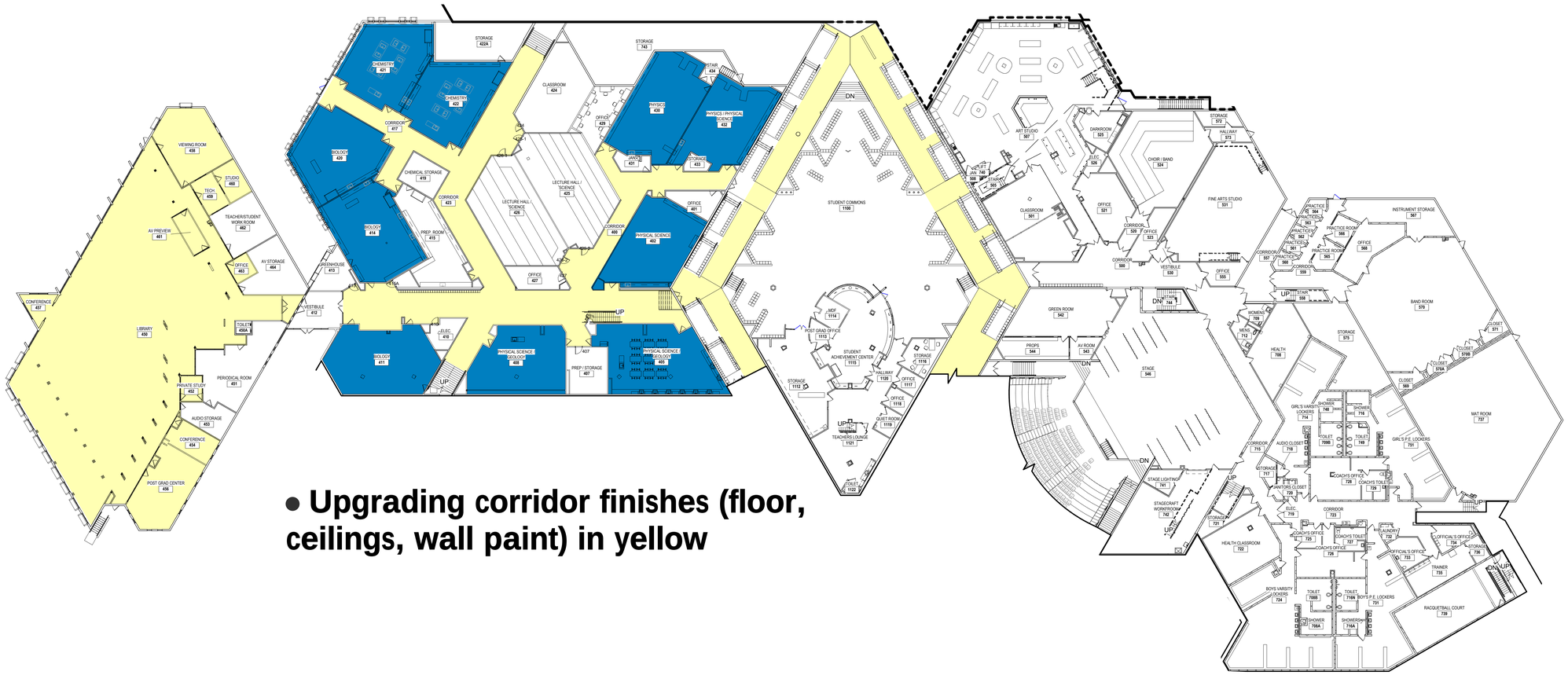
Imagine the Possibilities







Example LVT - Shaw Pivot



- **Upgrading corridor finishes (floor, ceilings, wall paint) in yellow**

BOULDER VALLEY SCHOOL DISTRICT

Middle Levels Plan

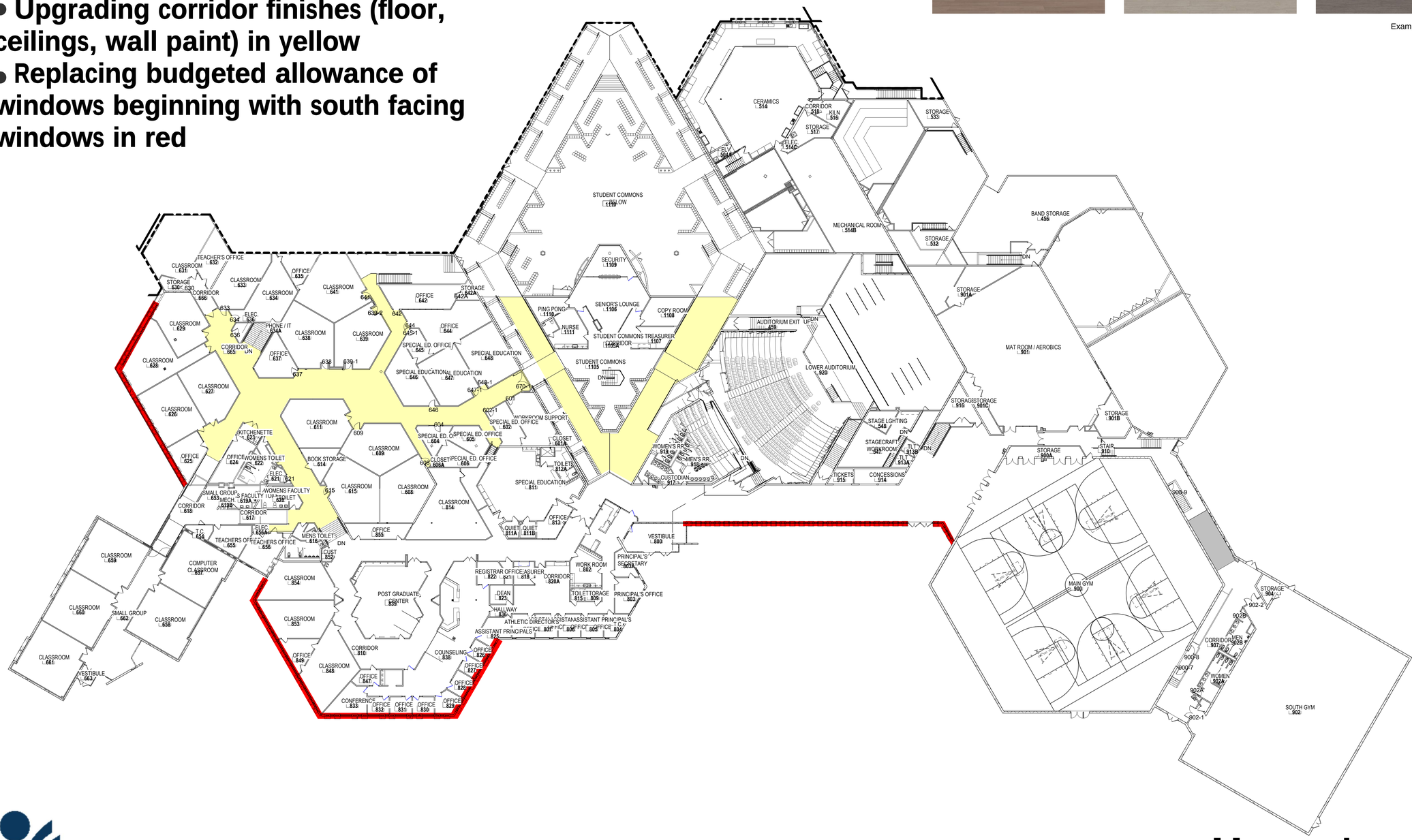
FAIRVIEW HIGH SCHOOL

Imagine the Possibilities

- **Upgrading corridor finishes (floor, ceilings, wall paint) in yellow**
- **Replacing budgeted allowance of windows beginning with south facing windows in red**



Example LVT - Shaw Pivot

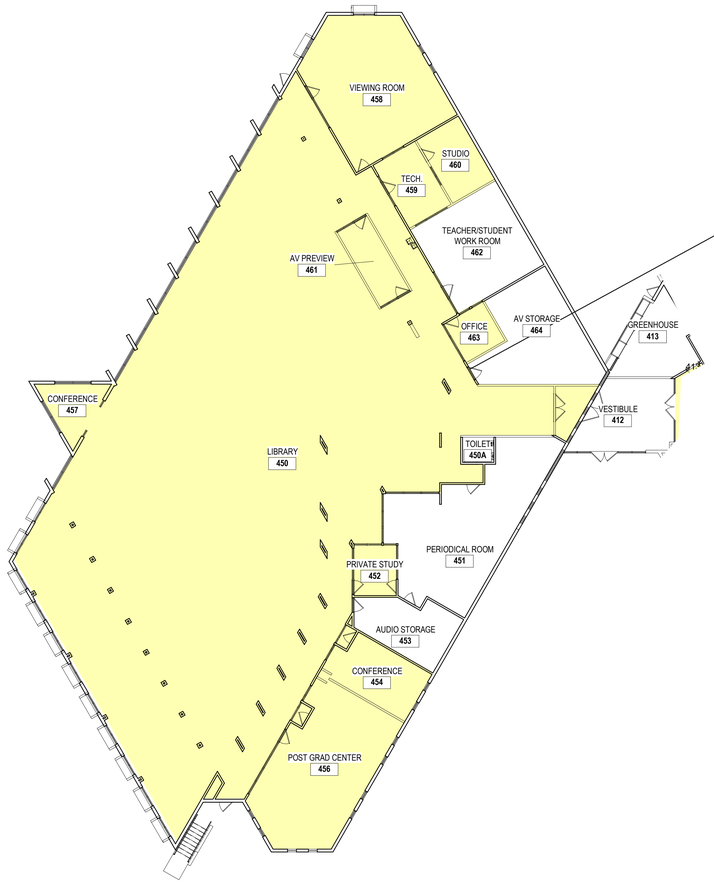


Upper Levels Plan

FAIRVIEW HIGH SCHOOL

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Imagine the Possibilities



Library 450

- Replace carpet in yellow
- Refresh accent wall paint

BOULDER VALLEY
SCHOOL DISTRICT

Library 450

FAIRVIEW HIGH SCHOOL

Imagine the Possibilities

Included

- Upgrading corridor finishes (LVT floor, ceilings, wall paint):

- **Commons**
- **Level 200 corridor**
- **Level 400 corridor**
- **Level 600 corridor**

- LVT flooring and selective paint refresh in Library 450

- Select interior door replacement

- Shelter in place signage

- Select fire alarm device replacement

NOT Included

-Commons Screen and Projector

Keep as an alternate

Alternate

-Lockers

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INTERIOR FINISH SCOPE

FAIRVIEW HIGH SCHOOL

Imagine the Possibilities

Career & Technical Education Improvements	22%
CTE Renovations	21.6%

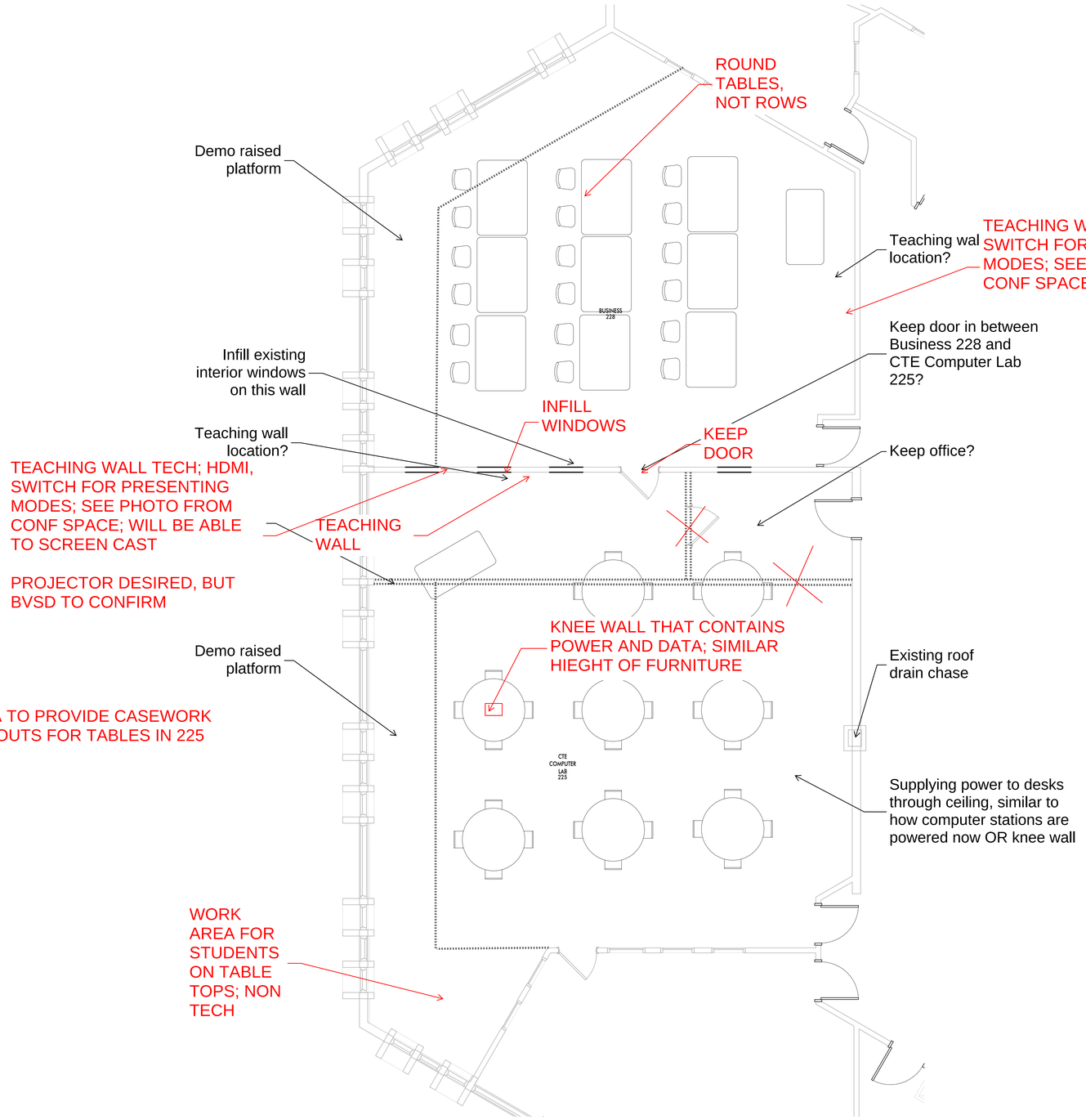
	Career & Technical Education Improvements DESCRIPTION	VFA BUDGET %	SD ESTIMATE %	ALTERNATE ESTIMATE %
CTE 1	Interior Renovation to Create a Learning Environment to Support CTE: CTE Renovations	$ See Below	See Below	
CTE 1.1	CTE Computer Lab 225 Renovation Area		7%	
CTE 1.2	CTE Computer Lab 228 Renovation Area		5%	
CTE 1.3	Business / Math / Computer 222 Finishes Upgrade		5%	
CTE 1.4	Culinary Arts Classroom 317 Renovation Area		13%	
	Library AV			2%
	Library AV Room 161 - Add Acoustical Panels to Back Wall, Remove Existing Shelf, Repaint Space, New Flooring, New Ceiling Tiles in Existing Grid			PENDING
	Culinary Classroom 317 - Replace Existing Upper Cabinets & Install Solid Shelving			PENDING
	Alternate - Add Custom Shelving to the Niche by Office 323			PENDING
	Alternate - Replace All Lower Cabinets with Stainless Steel Floating Countertops. Countertop to be Supported by Brackets. Add Flooring Below Countertops Where Cabinets were Demolished.			PENDING
		100%	**32%**	

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CTE SCOPE

FAIRVIEW HIGH SCHOOL

Imagine the Possibilities



BOTH CLASSROOMS

- Discussed at DAT 3 planning for data rough ins above ceiling in both Business and CTE to for future combination of rooms for CTE program expansion
- Paint walls
- Remove existing carpet tile and replace with polished concrete
- [illegible]wer and data at flexible locations

CTE COMPUTER ROOM REQUESTS:

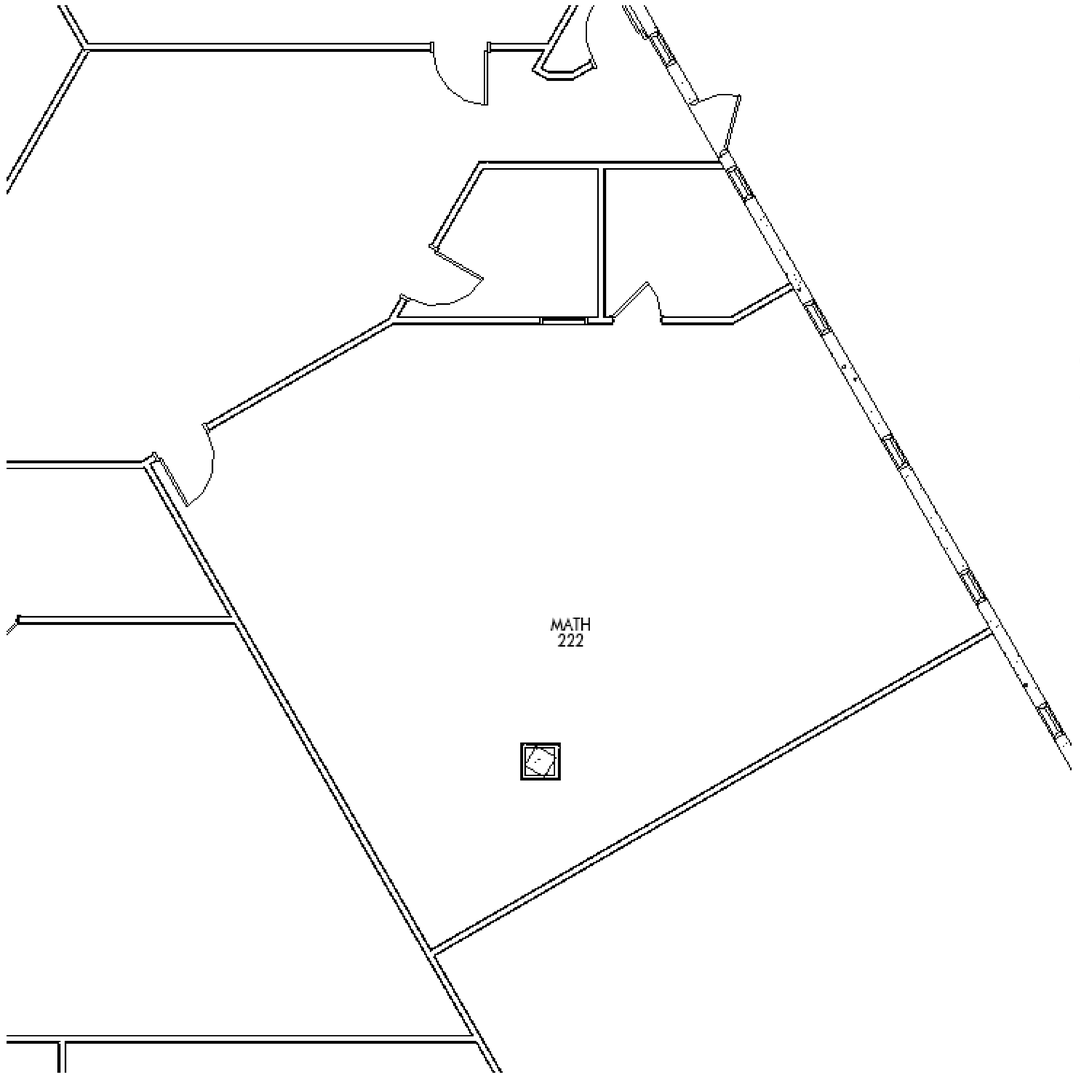
- 8 large tables for 4 students - circle preferred
- 12 outlets at each table, easy to plug in devices
- Network access - Ethernet port x4 (4 at each table?)
- Presenter podium at front of room.
- Eight white boards
- Hard Flooring

BOULDER VALLEY SCHOOL DISTRICT

CTE Computer Lab 225

FAIRVIEW HIGH SCHOOL

Imagine the Possibilities



Math 222 Finish upgrades

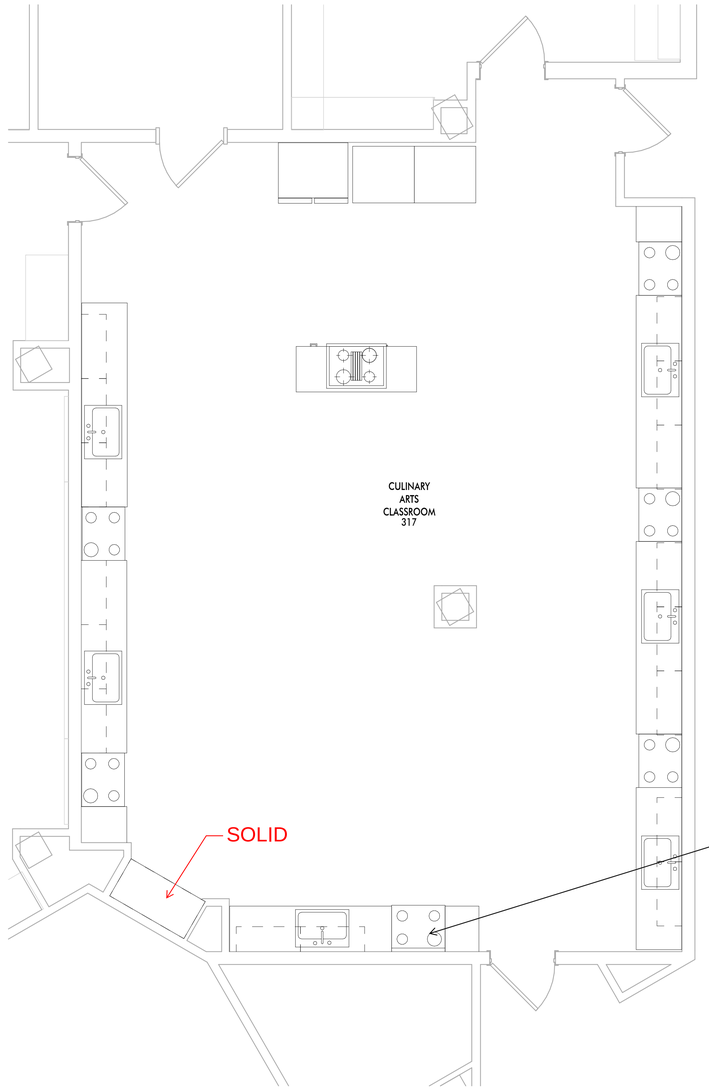
- **Replace broadloom carpet**
- **Replace rubber base**
- **Prep and paint walls**
- **Replace ceiling tiles and lighting**

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Math 222 Finishes Upgrade

FAIRVIEW HIGH SCHOOL

Imagine the Possibilities



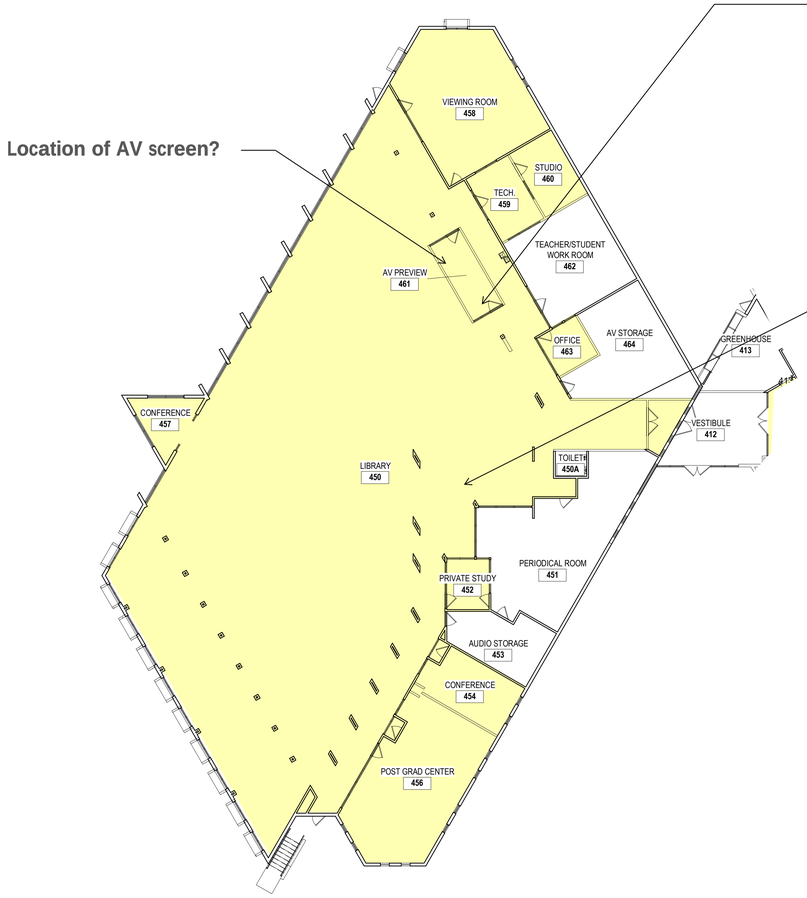
- **Improve room ventilation**
- **Replace double compartment sinks with single compartment sinks at same locations**
- **Replace upper cabinets with open stainless steel shelving**
- **Replace casework with floating stainless steel counters, open beneath**
- **New flooring finish throughout**
- **Add shelving to corner niche - field verification needed of condition**

BOULDER VALLEY
SCHOOL DISTRICT

Culinary Arts 317

FAIRVIEW HIGH SCHOOL

Imagine the Possibilities



Location of AV screen?

AV 461

- Add acoustical panels on the back wall
- Remove shelf
- Paint the space
- New flooring
- New ceiling in the existing grid

Library 450 CTE Scope

- Provide A/V system
  - provide new screen and projector
  - provide AV wireless microphone capabilities
  - provide outlets with power and data
  - provide 5 ceiling mounted speakers by stage

Possible screen locations

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SCHOOL DISTRICT

Library 450 and AV 461 CTE Scope

FAIRVIEW HIGH SCHOOL

Imagine the Possibilities

Science Wing Improvements	17%
Laboratory Casework Renewal	4.2%
Renovation of Science Wing Rooms	12.5%

		Description	VFA Budget %		SD Estimate %	Alternate Estimate %
Yes	SW 1	Renovate Science Classrooms: Renovation of Science Wing Rooms, Repair/Replace Casework: Laboratory Casework Renewal	$	See Below	See Below	
	SW 1.1	402 Physical Science		7%	11%	
	SW 1.2	405 Physical Science / Geology		35%	35%	
	SW 1.3	408 Physical Science / Geology - New Chemistry Lab		7%	52%	
	SW 1.4	411 Biology		7%	6%	
		New Fume Hood (Alternate)				6%
	SW 1.5	414 Biology		7%	6%	
	SW 1.6	420 Biology		7%	6%	
	SW 1.7	421 Chemistry		7%	26%	
	SW 1.8	422 Chemistry		7%	25%	
	SW 1.9	430 Physics		7%	6%	
	SW 1.10	432 Physics/Physical Science		7%	6%	
	SW 1.11	Centralized Acid Neutralization Tank Replacement		1%	1%	
	SW 1.12	424 Classroom			3%	
	SW 1.13	425 Lecture Hall/Science and 426 Lecture Hall / Science			9%	

100%

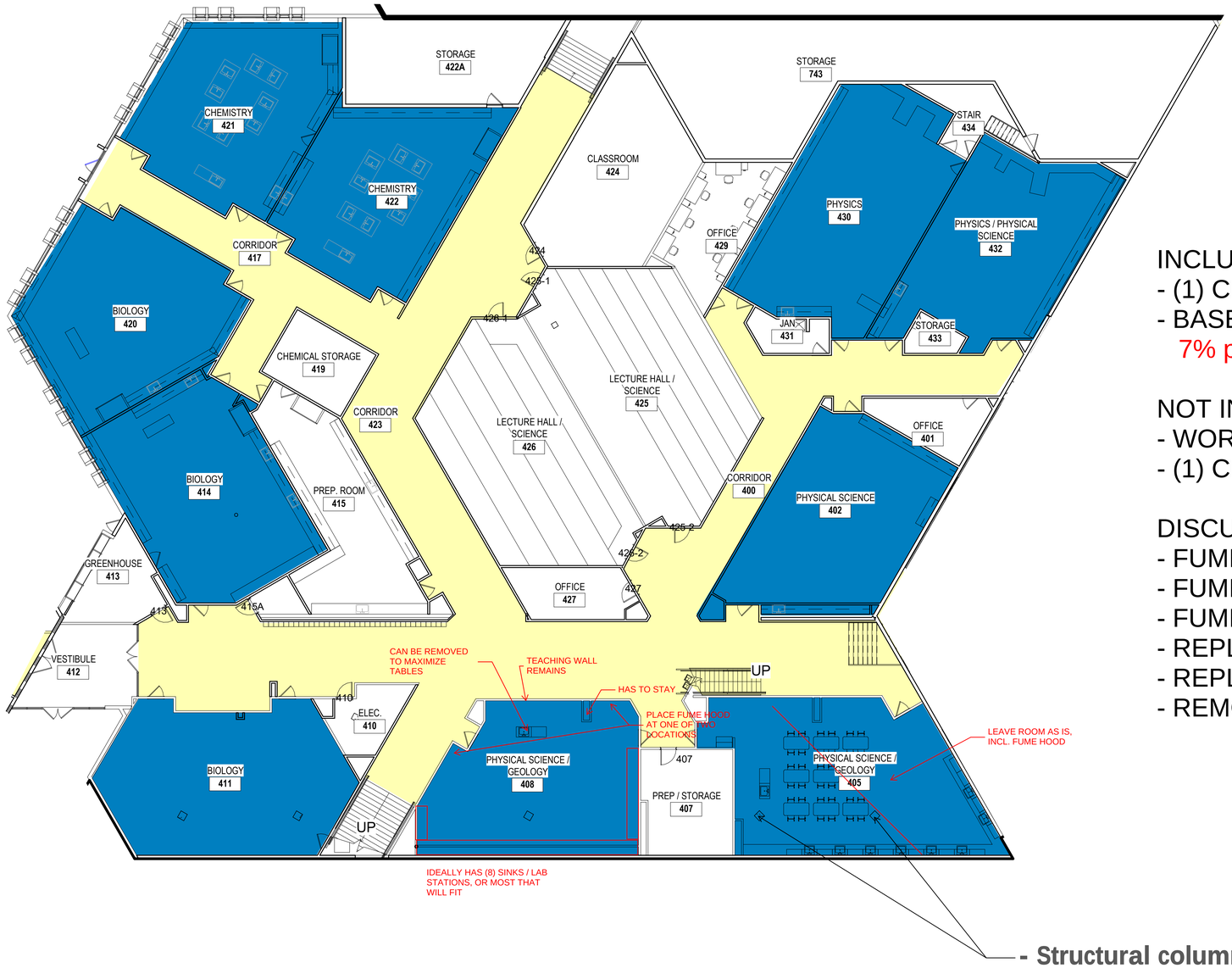
200% Including alternates

188% if removing scope in classrooms 424, 425 and 426

BOULDER VALLEY SCHOOL DISTRICT

SCIENCE WING SCOPE
FAIRVIEW HIGH SCHOOL

Imagine the Possibilities



INCLUDE
- (1) CHEMISTRY LAB 405 35%
- BASE SCOPE: GAS, ADA STATION, TEACHING WALL
  7% per room, 63% total

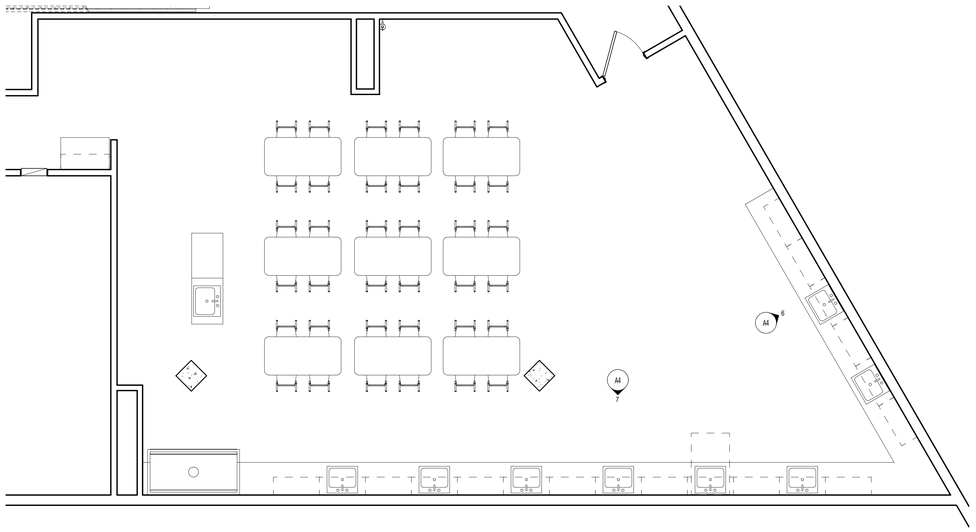
NOT INCLUDED
- WORK IN ROOMS 424, 425 OR 426
- (1) CHEMISTRY LAB 408

DISCUSS
- FUME HOOD & SINKS IN 402
- FUME HOOD IN 411 (ALTERNATE)
- FUME HOOD IS 420
- REPLACE SINKS 421
- REPLACE SINKS IN 422
- REMOVE TEACHER STATION 430

BOULDER VALLEY SCHOOL DISTRICT

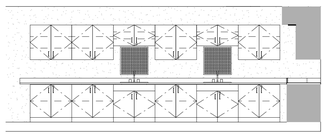
SCIENCE WING SCOPE
FAIRVIEW HIGH SCHOOL

Imagine the Possibilities

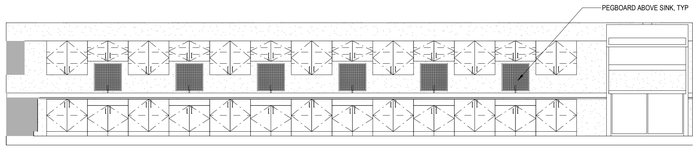


Physical Science 405

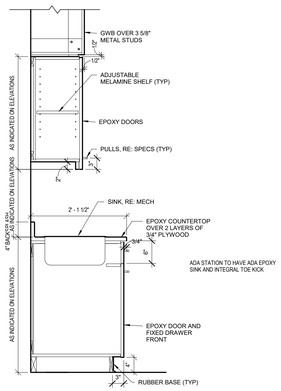
- Demo existing floor and replace with polished concrete
- Demo existing casework
- Add 8 stainless steel sinks around the perimeter of the room
- Add new lower and upper cabinets around perimeter
- Patch and repaint walls
- New teacher station with sink
- Add wall mounted gas turrets
- Bring room exhaust to code compliance
- Smoke dampers if required by code
- Confirm eye station meets code
- Add fume hood with built in sink, hot/cold water, and gas exhaust through roof
- New ACT ceiling



6 PHYSICAL SCIENCE/GEOLOGY 405 - EAST
1/4" = 1'-0"



7 PHYSICAL SCIENCE/GEOLOGY 405 - SOUTH
1/4" = 1'-0"



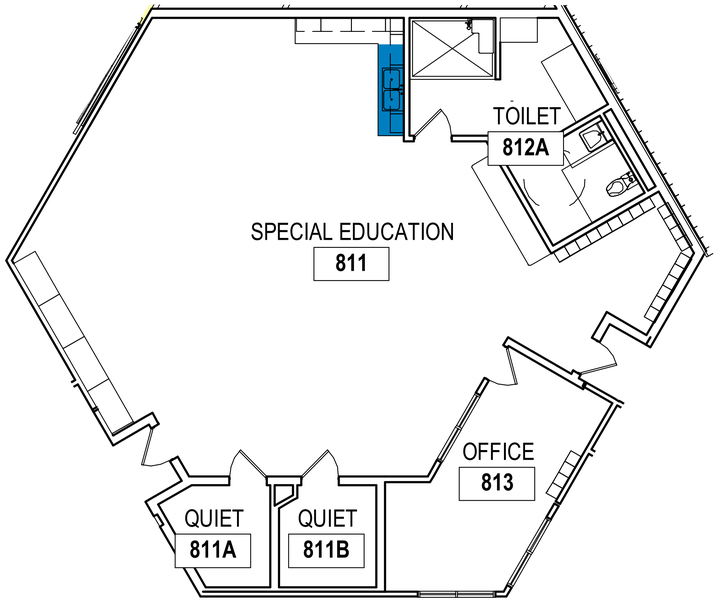
8 CASEWORK SECTION AT SINK
1" = 1'-0"

BOULDER VALLEY SCHOOL DISTRICT

Physical Science 405

FAIRVIEW HIGH SCHOOL

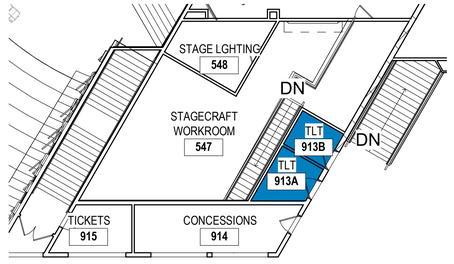
Imagine the Possibilities



SPECIAL EDUCATION 811

Replace sink to be ADA compliant

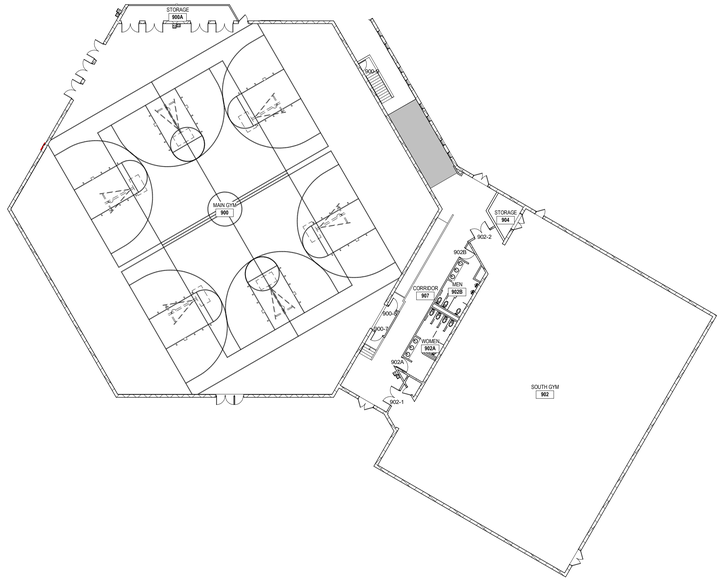
NOT INCLDUED - ADA COMPLIANT



RESTROOMS

Replace existing fixtures with new fixtures

NOT INCLDUED - APPEAR TO BE IN GOOD SHAPE



GYM SCOREBOARDS

BVSD to install new scoreboards in the main gym 900 under separate contract, Summer 2025. Remove existing scoreboard in Main Gym for re-installation in South Gym.

INCLUDED SOUND SYSTEM

The existing speaker and amplifier are in good condition but the headend mixing equipment and source devices are not up to district standards. The basis of design will include an audio mixing panel with a variety of connectivity options and new wireless microphone connectivity. Renovation will include audio shunt for Public address system.

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Other Interior Scope

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Imagine the Possibilities

THOUGHTS?

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FAIRVIEW HIGH SCHOOL

Imagine the Possibilities

THANK YOU!

MOA ARCHITECTURE

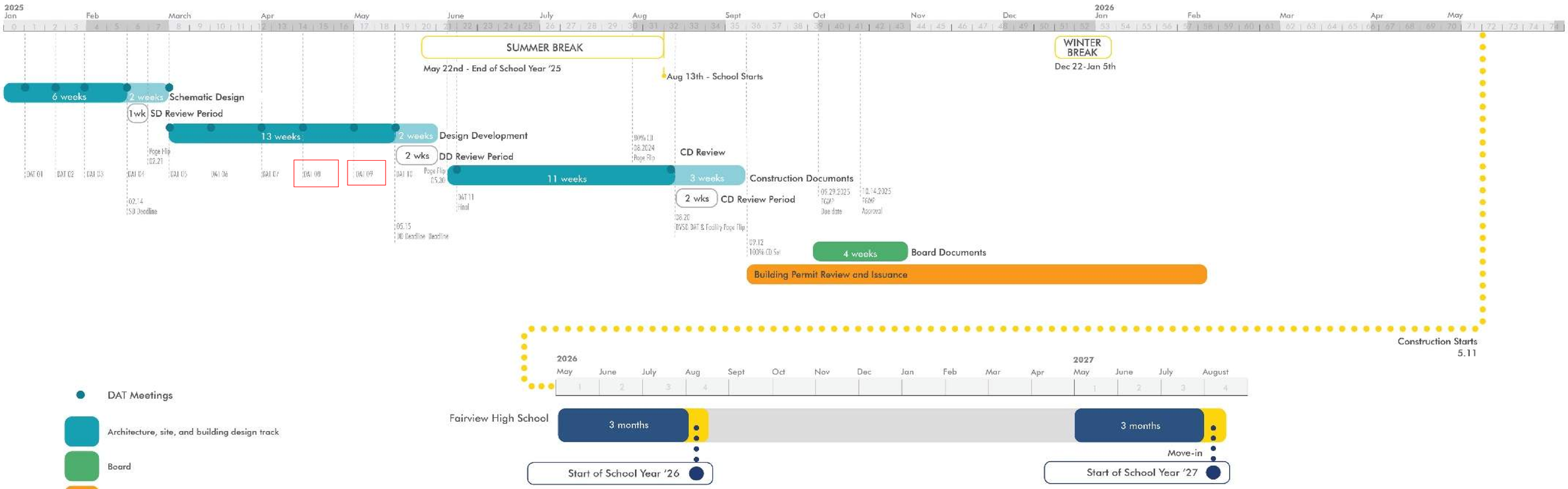
NEXT STEPS

BOULDER VALLEY
SCHOOL DISTRICT

FAIRVIEW HIGH SCHOOL

Imagine the Possibilities

Fairview High School Design & Construction Schedule



- DAT Meetings
- Architecture, site, and building design track
- Board
- Permit Review
- Owner/Pricing Review Track
- Construction Track
- Closeout / Move-in

Preliminary Project Schedule, Subject to Change

MOA ARCHITECTURE

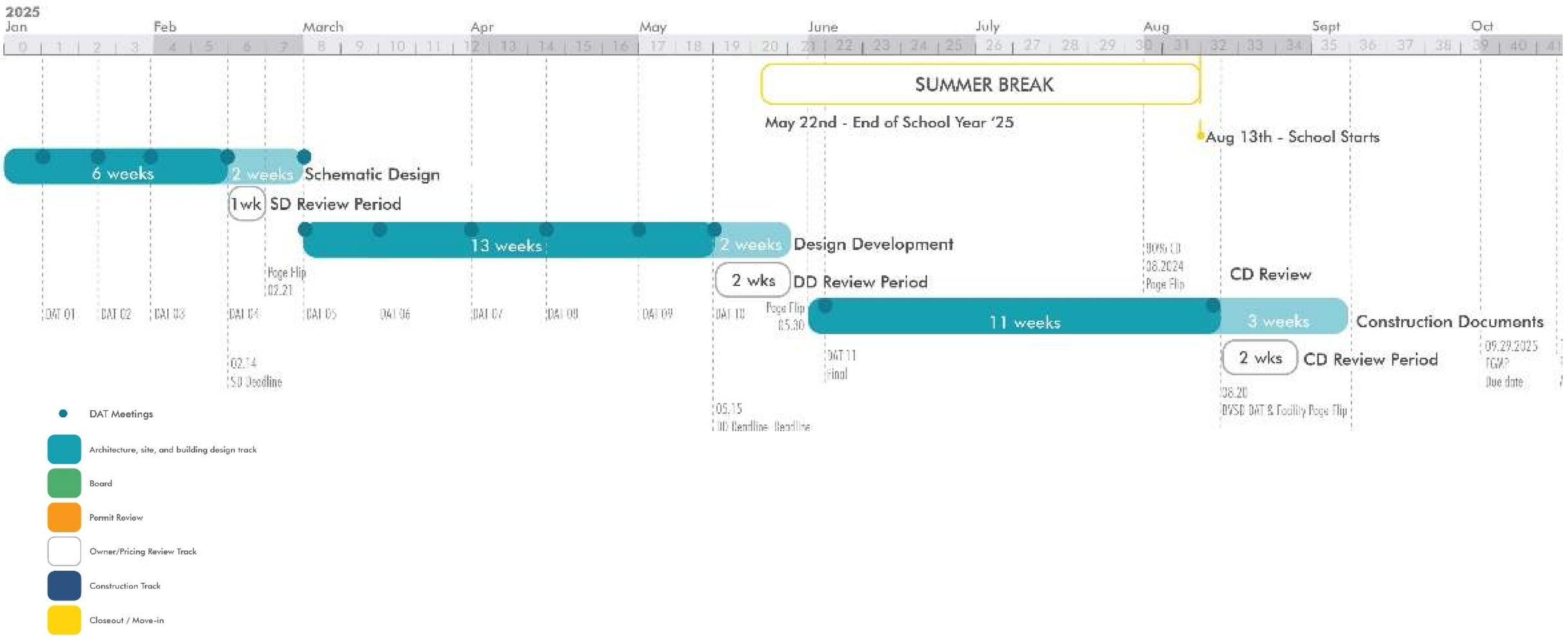
BOULDER VALLEY SCHOOL DISTRICT

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