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MEETING MINUTES – DAT #3

PROJECT	**BVSD Fairview High School**	MEETING DATE	**2025.03.12**
ATTACHMENTS	Sign-In Sheet PowerPoint Presentation		
BY	Ayla Hendrickson, MOA ARCHITECTURE	LOCATION	Fairview High School

PARTICIPANTS	CONTACT INFO
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Maureen Cameron, Parent	maureenacameron@gmail.com

1. Introduction
    a. Introduction of new attendees and review of project schedule. MOA discussed that main intent of meeting is to review what was submitted for SD package on 02/14 and to determine priorities. Pricing from AP due on 03/19.
2. Exterior Improvements
    a. Team discussed improvements to the site. MOA clarified that no improvements are planned for the baseball diamond except for fencing.
    b. Team discussed selective roof replacement
    c. Window replacement: MOA discussed that 248 windows are identified to be replaced. Christoph clarified to faculty that facilities is working on identifying the highest priority windows to replace, ie the south facing windows at the entry.
3. Interior Improvements
    a. **Door replacement:** BVSD clarified to faculty that the doors identified to be replaced are older than 20 years and hardware is difficult to replace.
        i. Team discussed lites in doors. BVSD understands that lites are a district standard, however several teachers voiced concerns over covering the lites during lockdowns.

Existing lites in existing doors covered with paper. MOA to explore drop down shade options, BVSD to investigate the standard and options to use doors without lites.

ii. New doors to match the new grain stain compared to the darker stain.

b. CTE Wing
   i. Team discussed BVSD concern about switching the Business and Math classrooms and accommodating 8 sections of students in Math classroom. BVSD will review internal analysis of class sizes and bell schedule.
   ii. Business 228 and CTE Computer Lab 225 – keep existing door between classrooms or add a new door in a new location.
      - In order to future proof the business classroom, team aligned on Christoph's proposal for adding data rough-ins above the ceiling in Business 228 in order to accommodate a potential expansion of the CTE Computer lab into that space. Team agreed that this is a lower priority wishlist item.
      - Team discussed whether or not to demo existing Office 227. Moving forward with SD showing the office demo'd.
   iii. Culinary 317
      - Team discussed shelving and casework in this room. Culinary teachers would prefer stainless steel solid shelving, not wire shelving. Prefer stainless steel countertops.
      - Keep microwave at ADA kitchen, remove microwaves elsewhere
      - First priority for the room would be improving the exhaust, second priority and alternate would be removing the base cabinets entirely for stainless steel floating counter. Flooring underneath the demolished countertops will need to be replaced.
      - Team discussed demolishing a portion of existing niche to accommodate a standard sized rack as an alternate. If those walls are structural, the team will include an alternate for custom casework for those racks.

c. Library
   i. MOA to investigate two options for new AV screen location, at area discussed prior in SD package and another area with more wall space such as behind AV 461.

d. Lockers/Commons
   i. MOA discussed that lockers called out to be demolished in the SD package are attached to low concrete walls and may be difficult to demolish. Faculty confirmed that this scope is low priority.
   ii. Team discussed projection screen in commons, which is cope that MOA will convey to AP. BVSD would like AV capabilities in both Library and Commons.
   iii. BVSD would consider locker replacement to be a higher priority than AV screen in commons.

e. Science
   i. Team reviewed science classrooms, no exceptions taken from faculty.
   ii. If project can only afford one science classroom upgrade, faculty would choose the larger of the two between 405 and 408.
   iii. Team discussed that there is no storage currently in Room 424. Options to move casework to be demo'd from other science rooms into this room, BVSD to consider furniture solutions.

iv. Design team clarified that ADA stations will be added to stations that are not currently ADA.

f. Toilets
   i. MOA walked toilets 905/906 before DAT. Discussed that restroom fixtures appear to be in good shape and that upgrading for accessibility would pose a challenge. Team came to consensus that scope in these rooms are low priority, potential cost saving if removed.

g. Corridor finishes
   i. MOA clarified the three options being priced from SD – LVT, carpet tile, and polished concrete. Facilities prefer LVT from a maintenance standpoint.

4. NEXT DAT MEETING
   a. The next DAT meeting is scheduled for April 2nd, 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.

BOULDER VALLEY SCHOOL DISTRICT

MOA ARCHITECTURE

03/12/2025
Fairview High School - DAT #3

Sign In Sheet

Name	Email
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CHRISTOPH KONRADI	CHRISTOPH.KONRADI@BVSD.ORG

FAIRVIEW HIGH SCHOOL
DAT #3

Bright Futures AHEAD
BOULDER VALLEY SCHOOL DISTRICT



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MOA ARCHITECTURE

AGENDA

1.INTRODUCTIONS

2.DESIGN PROCESS REVIEW AND FULL PROJECT SCOPE

3.EXTERIOR IMPROVEMENTS
- a.INFRASTRUCTURE AND SITE
- b. ALTERNATE: FIELD STRIPING
- c.SOFTBALL DUGOUTS AND PARKING

4.INTERIOR IMPROVEMENTS
- a.LOWER LEVEL
  - i. INTERIOR DOOR AND WINDOW REPLACEMENT
  - ii.CTE
- b.MIDDLE LEVEL
  - i.SCIENCE CLASSROOMS
- c.UPPER LEVEL

5.THOUGHTS?

6.SCHEDULE

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INTRODUCTIONS

MOA ARCHITECTURE TEAM



AYLA HENDRICKSON



DANIELA MARANDI

BOULDER VALLEY SCHOOL DISTRICT

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DESIGN PROCESS /

PROJECT SCOPE

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DESIGN PROCESS REVIEW

- SCHEMATIC DESIGN (SD) COMPLETED FEBRUARY 14th

  SIMPLE DRAWINGS TO ILLUSTRATE DESIGN IDEAS

  OUTLINE SPECIFICATIONS INCLUDING WRITTEN DESCRIPTION OF BUILDING SYSTEMS

- **DESIGN DEVELOPMENT (DD)** Complete May 15th

  DRAWINGS TO DESCRIBE OVERALL DESIGN IDEAS

  ONLY SELECT DETAILS AT THIS LEVEL OF DESIGN

  BUILDING SYSTEMS ARE DESCRIBED IN DRAWINGS

  PROJECT MANUAL INCLUDING SPECIFICATIONS AND COST ESTIMATES

  PROJECT PHASING DEFINED IF ANY

*THE D.A.T. ROLE IS ESSENTIALLY COMPLETE AT THE CONCLUSION OF THIS PHASE.

- **CONSTRUCTION DOCUMENTS (CD)** Complete September 12th

  INSTRUCTIONS FOR THE CONTRACTOR

  INCLUDES ALL DETAILS NEEDED FOR CONSTRUCTION

  INCLUDES SPECIFICATIONS

SCHEMATIC DESIGN FULL PROJECT SCOPE

Label	Category	Description
	Building Envelope	
BE 1		**ROOF REPLACEMENT**: Replace deteriorating areas of roof and roof components: BUR (Built-Up Roofing) with Gravel Renewal GYMS & 400 WING
BE 2		**WINDOW REPLACEMENT**: Repair/replace select exterior windows: Aluminum Windows - 1971 Renewal **248 windows**
	Building Systems	
BS 1		Repair/replace deteriorating Distribution Systems - Gymnasium Air Handling Units Need Repositioning
BS 2		Repair/replace deteriorating Distribution Systems - HVAC for Commons Lower Level Needs Improvement
BS 3		Repair/replace deteriorating HVAC: Replace Obsolete Fire / Smoke Dampers
BS 4		Repair/replace deteriorating Low Tension Service and Dist. - Electrical Outlets Not Observed Near HVAC Equipment on Roof
BS 5		Repair/replace deteriorating Main Distribution Panelboard - 200A 480Y/277V 3 phase - LCC1 Renewal
BS 6		Repair/replace deteriorating Packaged Rooftop Unit - Aaon - RTU-904 Renewal
BS 7		Repair/replace deteriorating Packaged Rooftop Unit - York - RTU-201 Renewal
BS 8		Repair/replace deteriorating Plumbing: Install Emergency Gas Shutoff Valve
BS 9		Repair/replace deteriorating Sinks - Laundry - Pod 500 Renewal
BS 10		Repair/replace deteriorating Water Heater - Gas - State Renewal
BS 11		Replace emergency Lights Emergency Battery Pack Light Units Renewal
BS 12		Update LAN and VOIP System Components - 2008 Renewal
BS 13		Replace gym sound system and Scoreboard - Interior - Single-Sided - South Gym 902 Renewal
BS 14		Replace gym sound system and scoreboard - South Gym 902 Renewal
BS 15		Reestablish outlets at Commons
BS 16		ADA Restroom Fixture Coorections - 913 A and 913 B
BS 17		Replace Sink in Special Ed Room
BS 18		Electrification
	Safety/Code	
SC 1		Address ADA Needs - Plumbing: Replace Sink in Special Ed Room
SC 2		Address ADA Needs - Restroom Fixtures - Corrections Needed - Rooms 905/906
SC 3		Update Fire Protection System: Fire Alarm System - Head End Control Equipment - Addressable Renewal
SC 4		Update Fire Protection System: Fire Alarm System - Initiating & Alarm Devices - Addressable Renewal
SC 5		Upgrade Intercom/Public Address System Public Address System Renewal
	Alternate Improvements requested by BVSD	
ALT-1		Rerbush RTU-901
ALT-2		Replace RTU-601 & 602
ALT-3		Replace RTU-101, 404, 405, 603

	Infrastructure/Site	
IS 1		Repair/replace fencing - Damaged Steel Fencing at Baseball Field, Wood Finish Deteriorated at Baseball Field
IS 2		Repair/replace irrigation system - Commercial Renewal
IS 3.1		Repair/replace exterior concrete & pavement: Painted Finish or Sealer on Concrete Renewal
IS 3.2		Repair/replace exterior concrete & pavement: Parking Lot - Asphalt Deterioration - Longitudinal Linear and Transverse Cracking
IS 3.3		Repair/replace exterior concrete & pavement: Pedestrian Paving - Damaged Walkway
IS 4		Improve storm drainage at south end: Swale on South End of Building Renewal
IS 5		Synthetic Turf Renewal Add & Assess Track Condition
IS 6		North Parking Lot Lighting Study
IS 7		Repair drainage issues at Tennis Courts
IS 8		Softball fence extension
IS 9		Softball field dugout improvements
	Interior finish improvements	
IF 1		Interior finish improvements: Carpeting - Tile Renewal - Commons, Corridors, General
IF 1.1		Commons
IF 1.2		Level 200 Corridor Improvements
IF 1.3		Level 300 Corridor Improvements
IF 1.4		Level 400 Corridor Improvements
IF 1.5		Library improvements
IF 1.6		Level 600 Corridor Improvements
IF 3		Interior finish improvements: VCT - 1971 Renewal
IF 4	**64 DOORS**	**INTERIOR DOOR REPLACEMENT** - original doors facing corridors - Borrowed Lite
IF 5		Lockers
IF 6		SHELTER IN PLACE SIGNAGE
	Science Wing Improvements	
SW 1		Renovate science classrooms: Renovation of Science Wing Rooms, Repair/replace casework: Laboratory Casework Renewal
SW 1.1		402 Physical Science
SW 1.2		405 Physical Science / Geology
SW 1.3		408 Physical Science / Geology - New Chemistry Lab
SW 1.4		411 Biology
SW 1.5		414 Biology
SW 1.6		420 Biology
SW 1.7		421 Chemistry
SW 1.8		422 Chemistry
SW 1.9		430 Physics
SW 1.10		432 Physics/Physical Science
SW 1.11		Centralized Acid Neutralization Tank Replacement
SW 1.12		424 Classroom
SW 1.13		425 Lecture Hall / Science and 426 Lecture Hall / Science
	Career & Technical Education Improvements	
CTE 1		Interior renovation to create a learning environment to support CTE: CTE Renovations
CTE 1.1		CTE Computer Lab 225 Renovation Area
CTE 1.2		CTE Computer Lab 228 Renovation Area
CTE 1.3		Business / Math / Computer 222 Finishes Upgrade
CTE 1.4		Culinary Arts Classroom 317 Renovation Area
CTE 1.5		Branding Allowance

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FAIRVIEW HIGH SCHOOL

Imagine the Possibilities

EXTERIOR

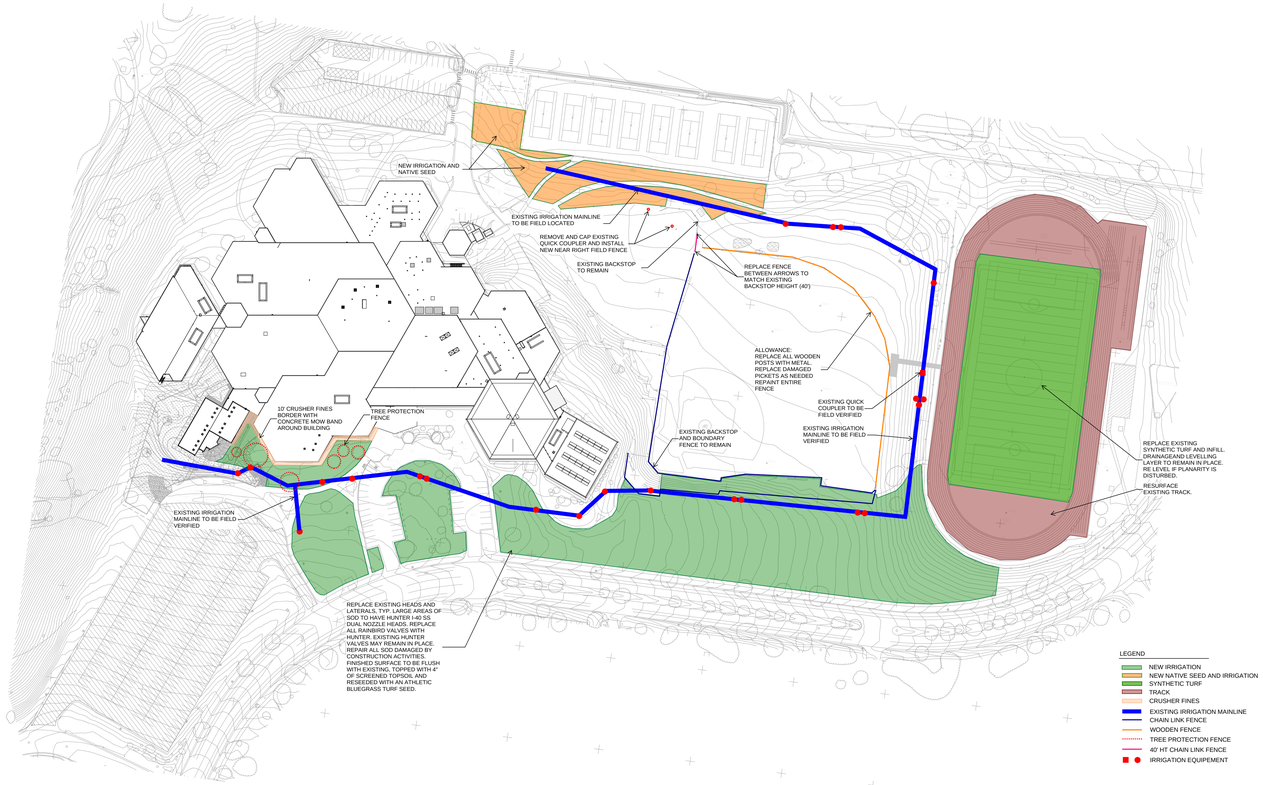
IMPROVEMENTS SCOPE

SCHEMATIC DESIGN REVIEW

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- Synthetic turf renewal

- Resurfacing existing track

- Irrigation and fencing improvements

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INFRASTRUCTURE/ SITE IMPROVEMENTS

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Imagine the Possibilities



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SCHOOL DISTRICT

ALTERNATE: FIELD STRIPING

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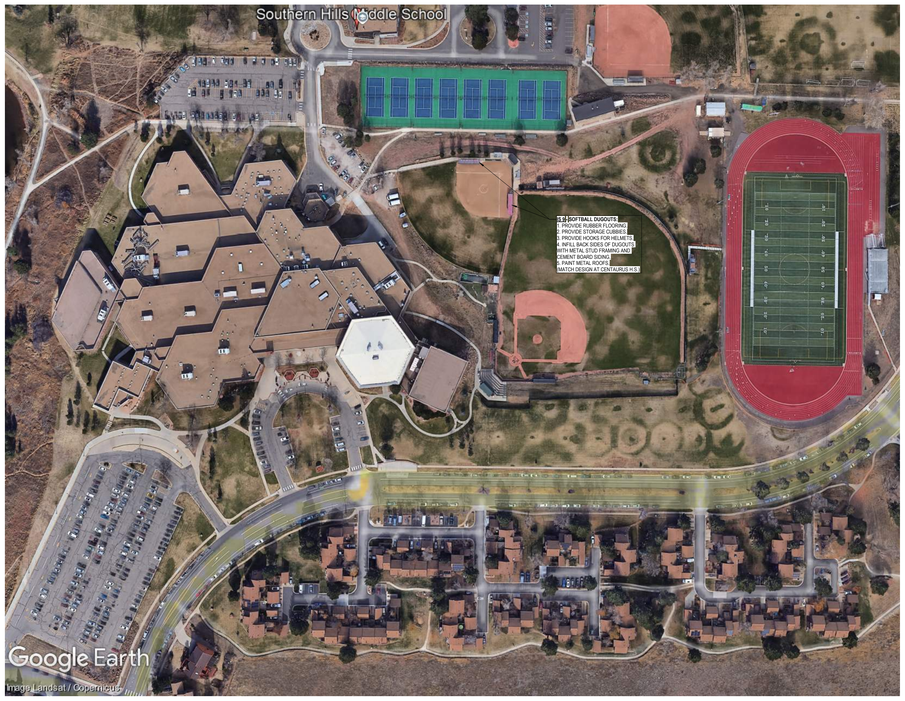


BOULDER VALLEY
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ALTERNATE: PARKING NEW SEAL COAT AND RE-STRIPE

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Imagine the Possibilities

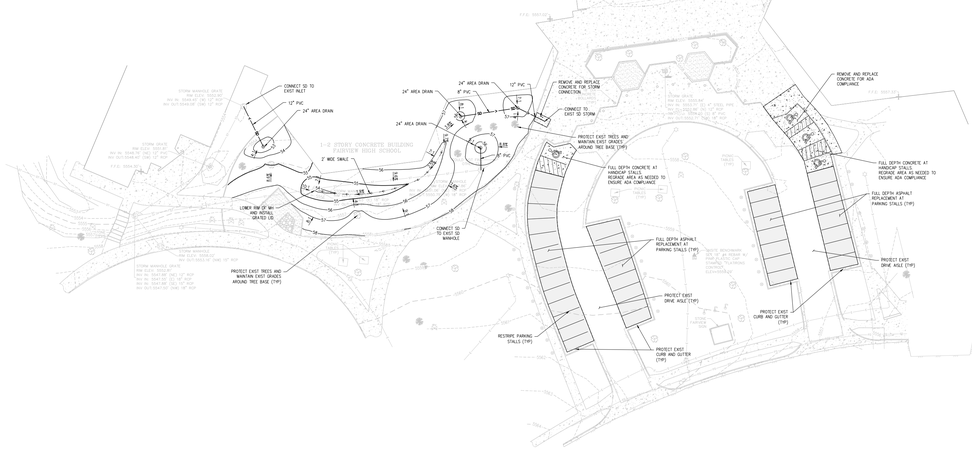


SOFTBALL DUGOUTS

- Adding rubber flooring
- Storage cubbies and helmet hooks
- Adding siding
- Painting roof

PARKING AND LANDSCAPING AT ENTRANCE

- Replacing select concrete
- Restriping existing parking stalls
- Protecting existing trees for improved storm drainage

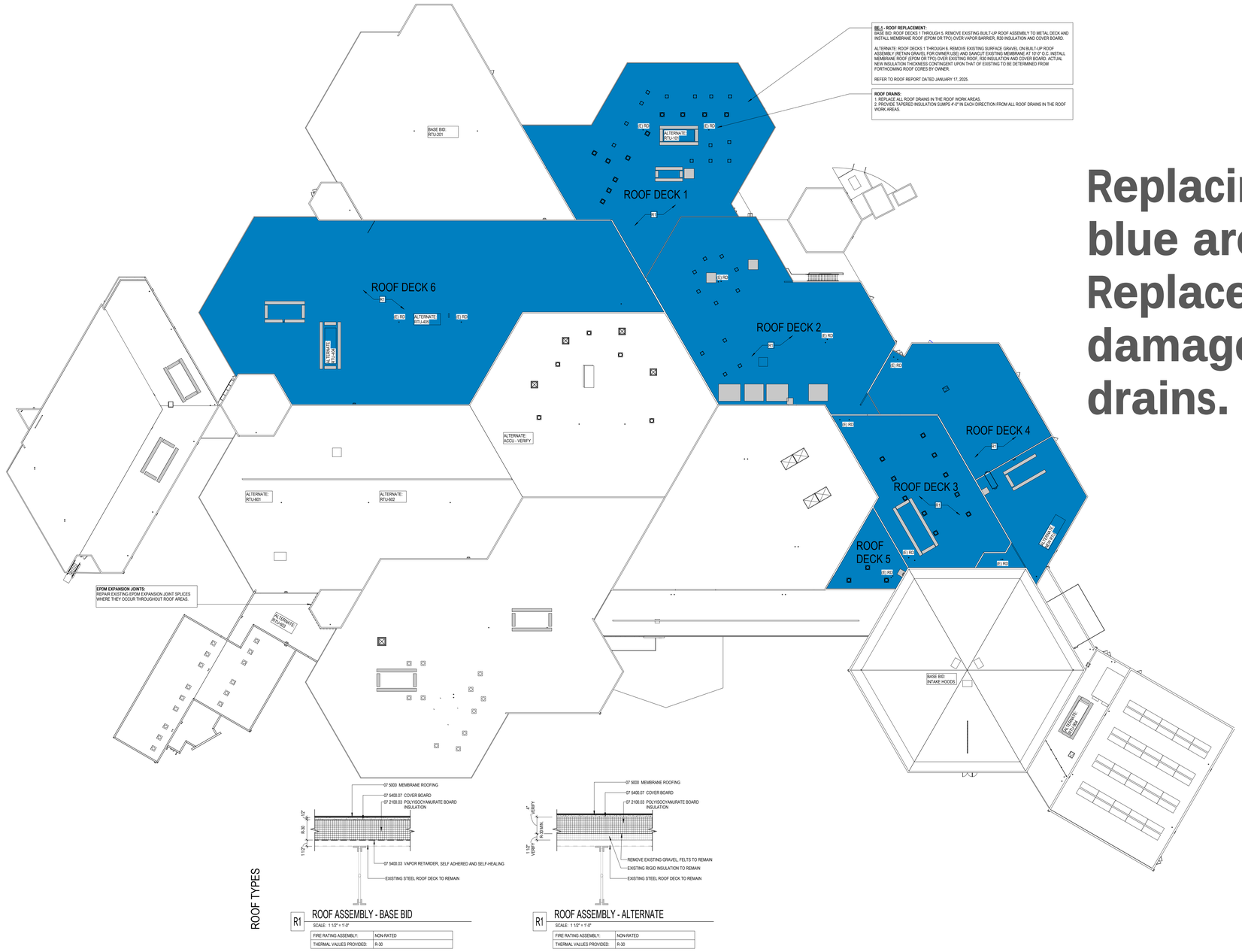


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INFRASTRUCTURE/ SITE IMPROVEMENTS

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Replacing roof in blue areas. Replaced damaged roof drains.

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ROOF REPLACEMENT

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INTERIOR

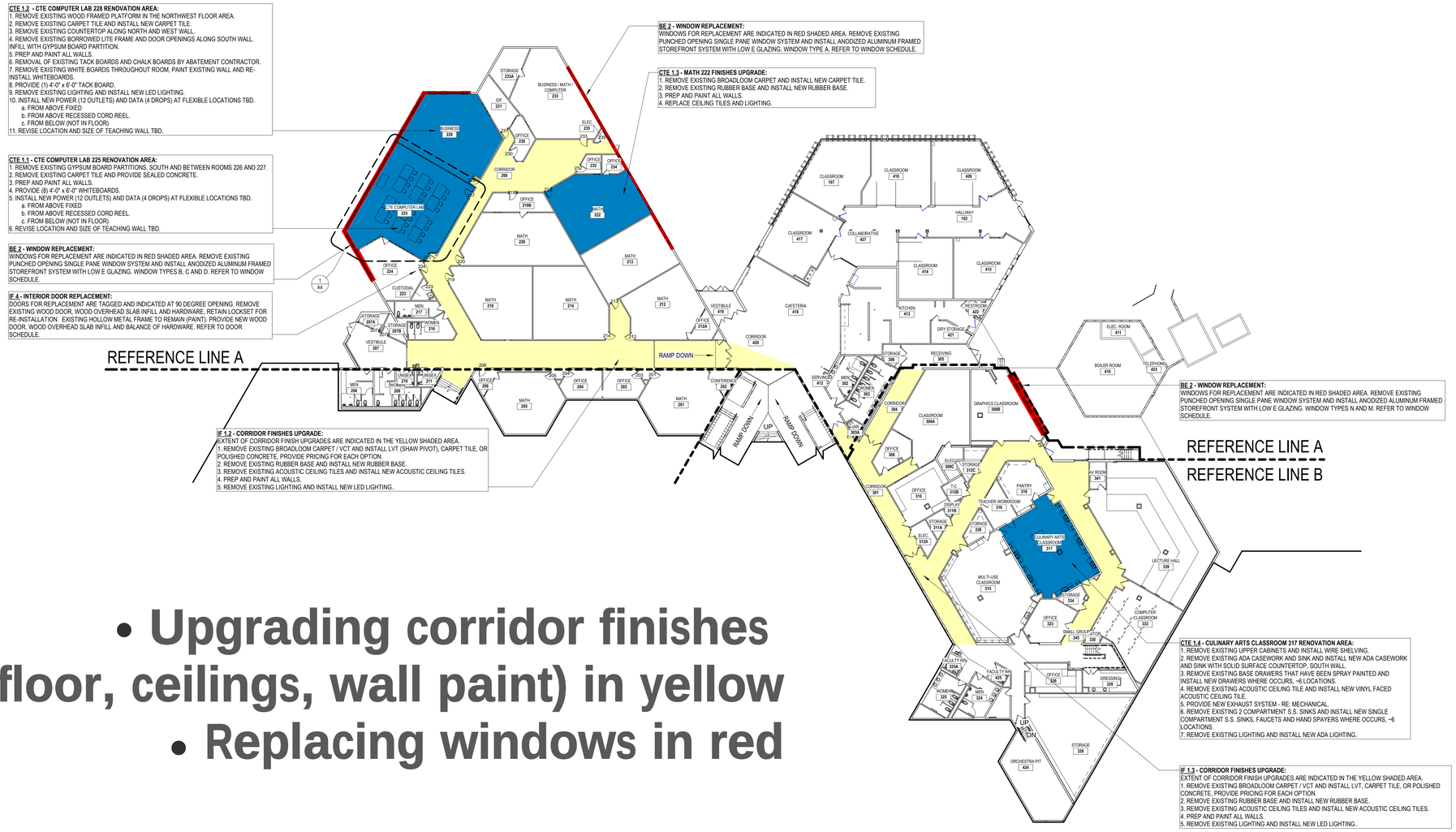
IMPROVEMENTS SCOPE

SCHEMATIC DESIGN REVIEW

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Imagine the Possibilities



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

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LOWER LEVEL FLOOR PLAN

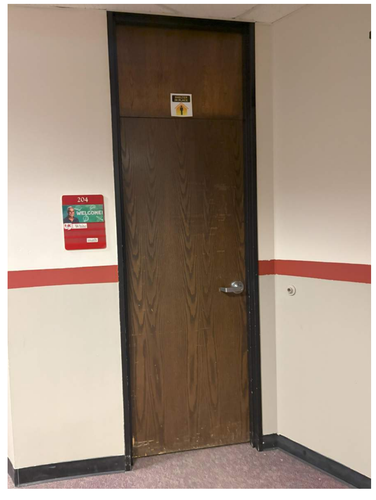
FAIRVIEW HIGH SCHOOL

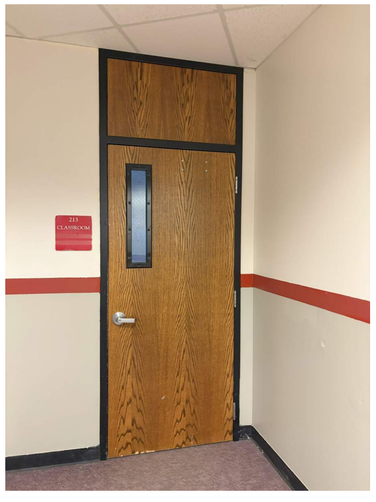
Imagine the Possibilities

DOOR REPLACEMENT

- Identified 64 interior doors to replace
- Remove existing wood door, wood overhead slab infill and hardware, retain existing lock set for re-installation
- New wood door, wood overhead slab infill and balance hardware

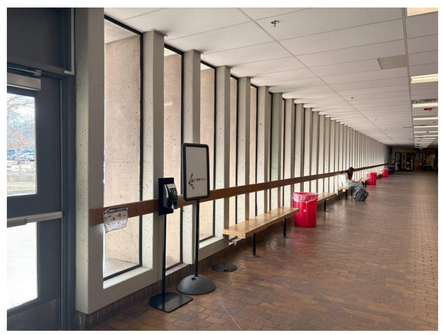






WINDOW REPLACEMENT







- Remove existing punched open single pane window system and install anodized aluminum framed storefront system with low-e glazing
- 248 windows identified.

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INTERIOR DOOR AND WINDOW REPLACEMENT

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BUSINESS 228

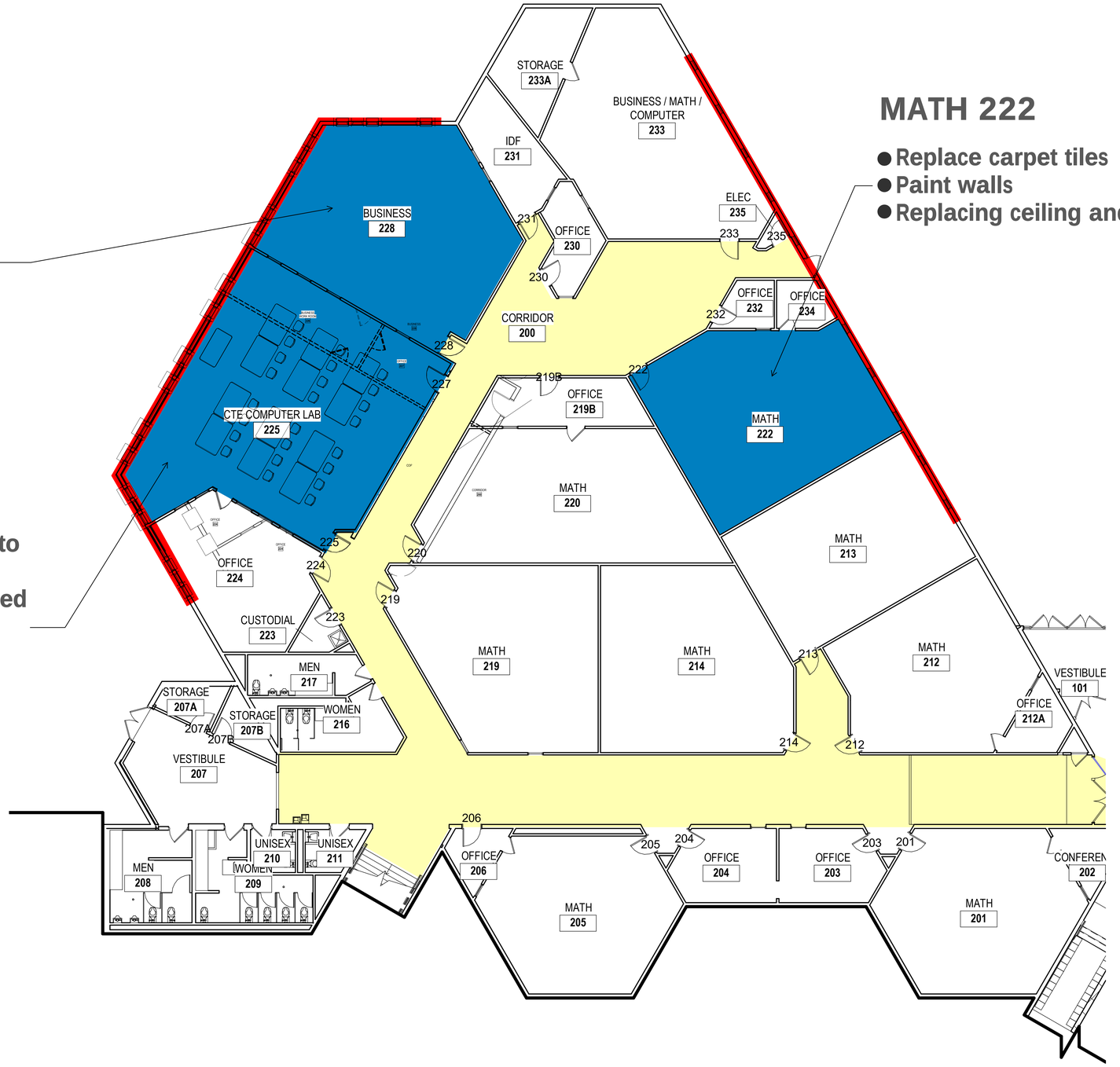
- Remove existing wood framed platform in the northwest floor area
- Remove existing countertops and north and west walls
- Replace existing carpet tile
- Paint walls
- Infill interior windows
- Added power and data at flexible locations
- Revised teaching wall location

CTE COMPUTER LAB 225

- Demo Business Work Room 226 and Office 227 to increase room size
- Remove existing carpet tile and replace with sealed concrete
- Paint walls
- Added power and data at flexible locations
- Revised teaching wall location

MATH 222

- Replace carpet tiles
- Paint walls
- Replacing ceiling and lighting

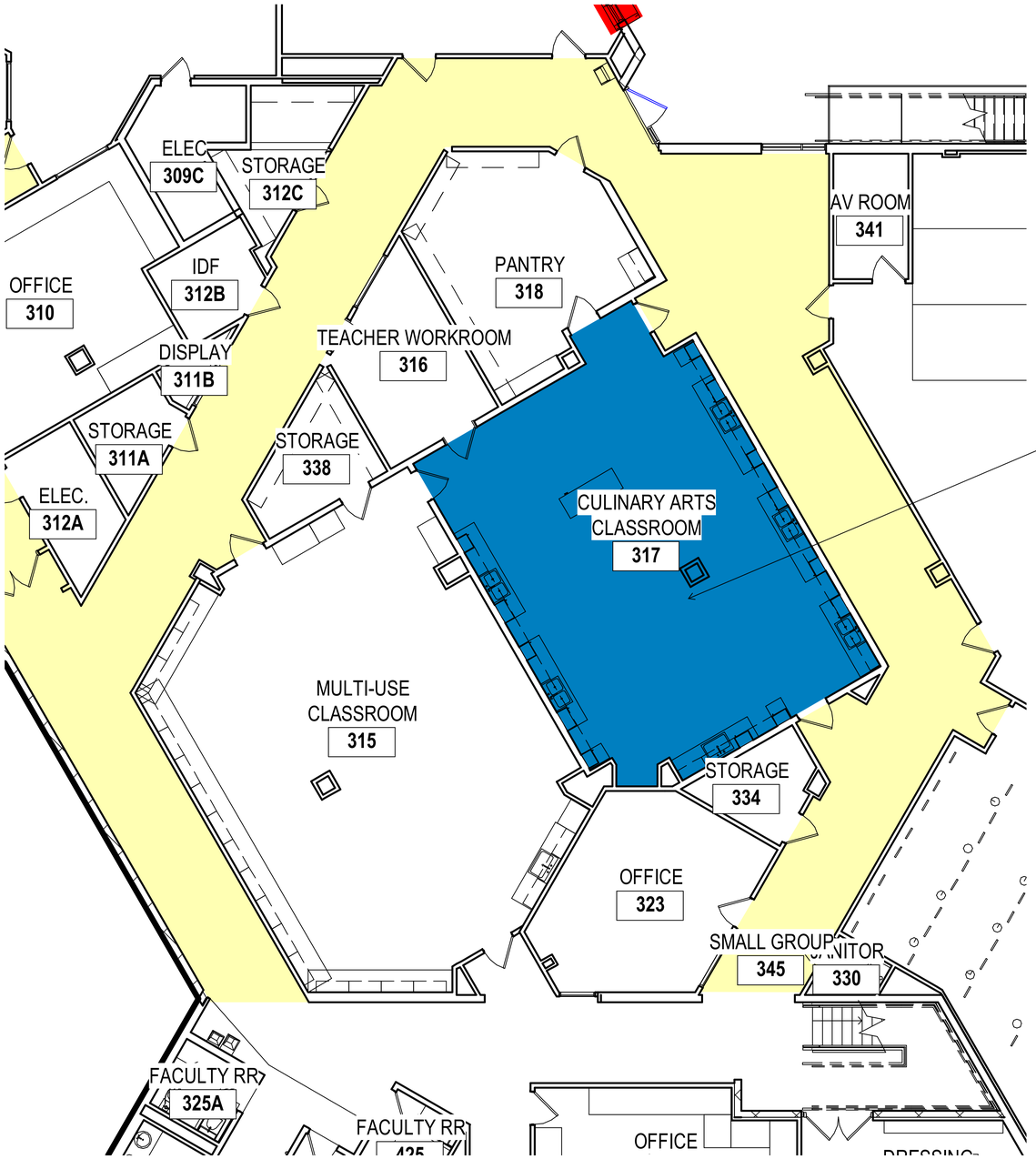


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200 CLASSROOMS AND CTE WING

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Imagine the Possibilities



CULINARY ARTS CLASSROOM 317

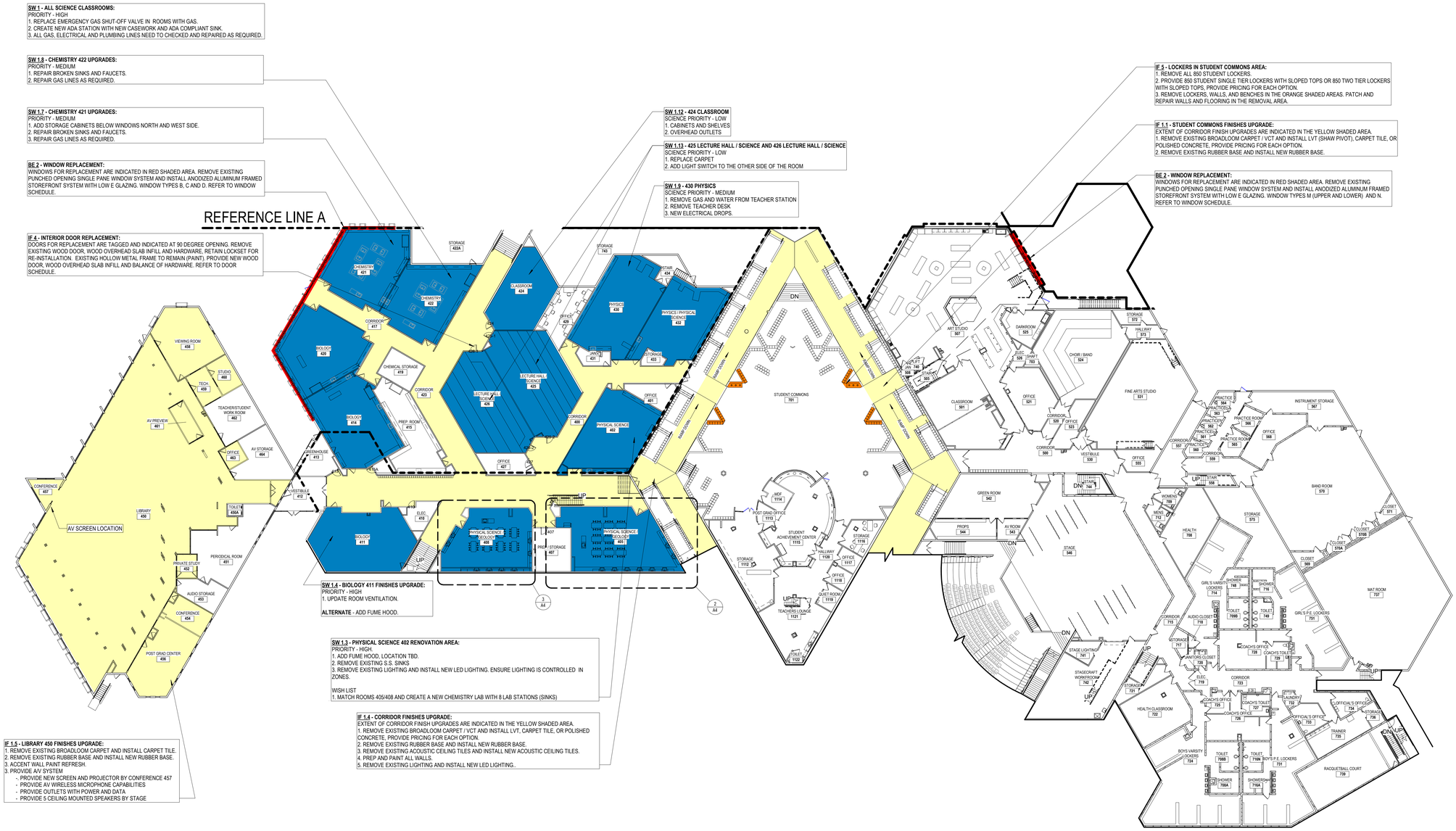
- Remove existing upper cabinets and install wire shelving
- Replace existing ADA casework with new ADA casework
- Replace existing drawers that have been spray painted with new
- New exhaust system
- Replace existing 2 compartment sinks with single compartment sinks
- Replace lighting

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CULINARY ARTS CLASSROOM

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MIDDLE LEVEL PLAN

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LIBRARY 450

- Replace carpet in yellow
- Refresh accent wall paint
- Provide A/V system
  - provide new screen and projector by conference 457
  - provide AV wireless microphone capabilities
  - provide outlets with power and data
  - provide 5 ceiling mounted speakers by stage

COMMONS

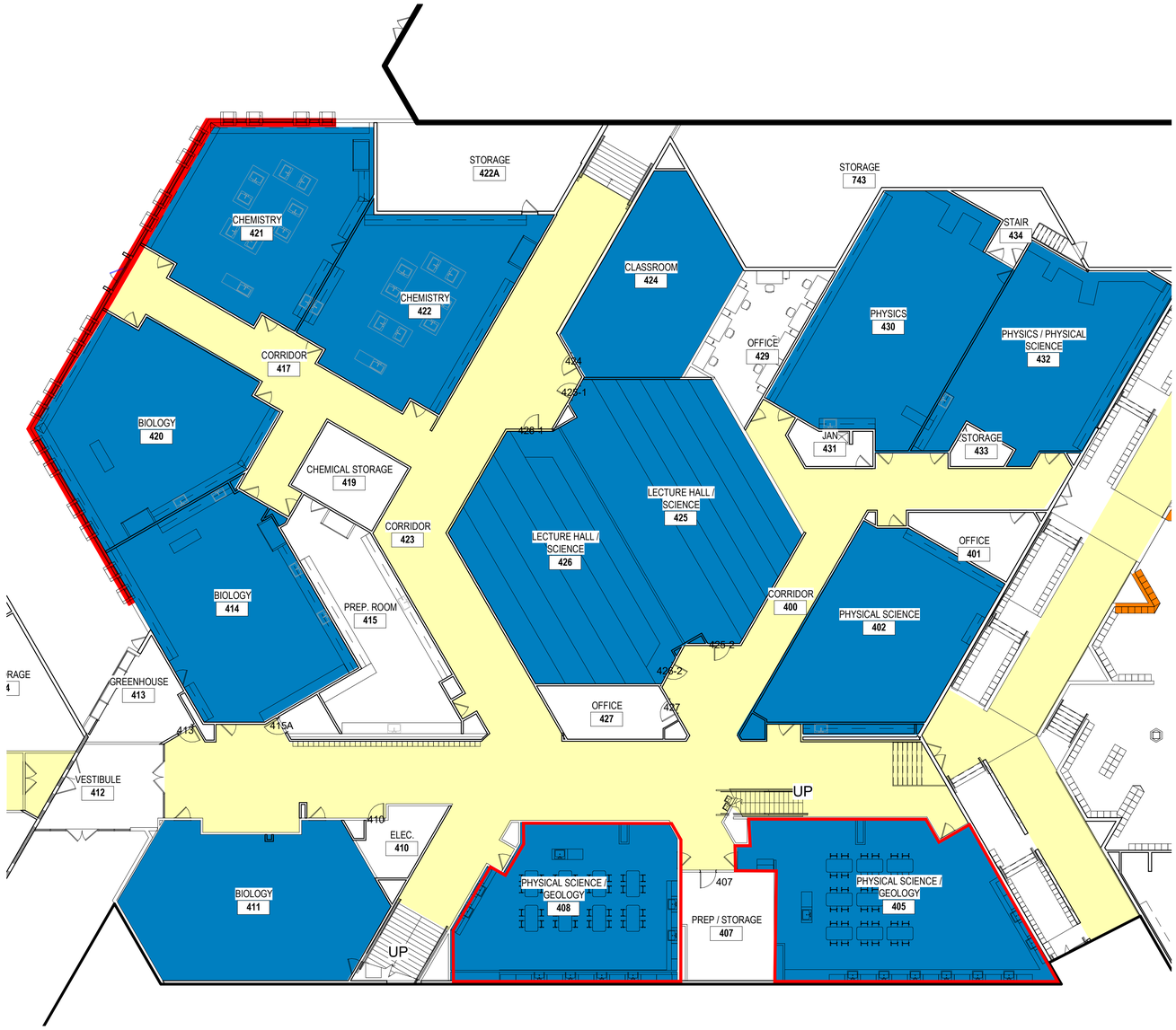
- Replace carpet in yellow
- Lockers
  - Option 1 - replace all 850 lockers with single tier lockers with sloped top
  - Option 2 - two tier lockers
- Remove lockers in orange to make space more functional

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450 LIBRARY AND COMMONS

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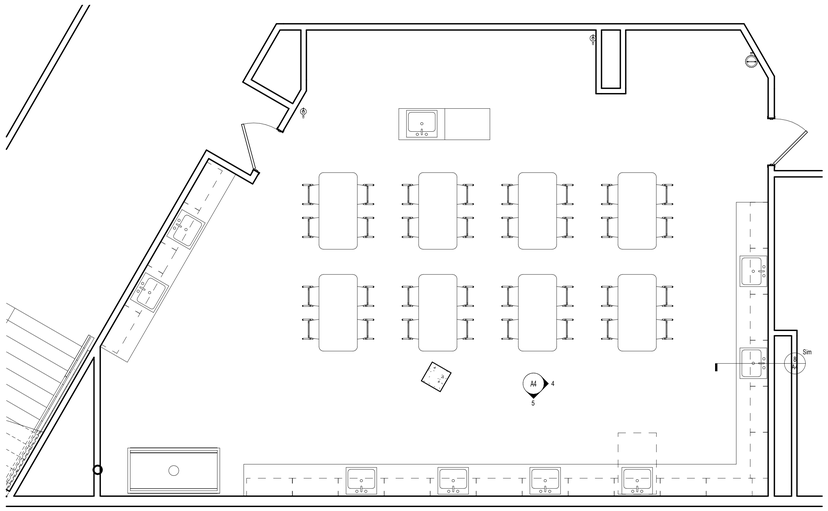
ALL SCIENCE CLASSROOMS

- Replace emergency gas shut-off valve in rooms with gas
- Create new ADA station with new casework and ADA compliant sink
- All gas, electricla and plumbing lines need to be checked and repaired as required

BOULDER VALLEY SCHOOL DISTRICT

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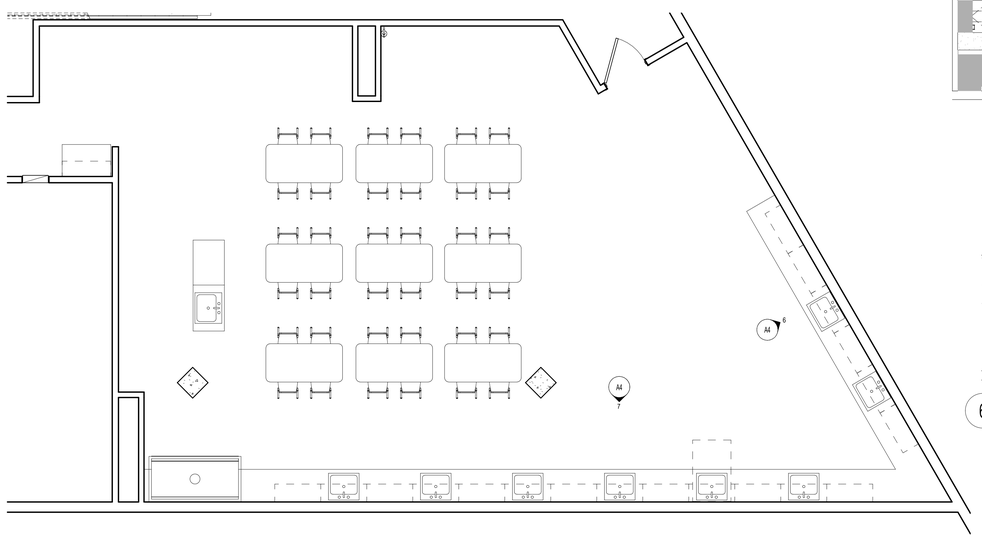
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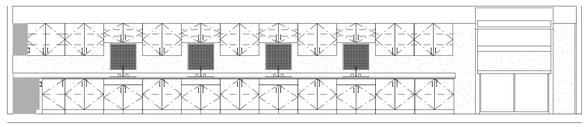
405 PHYSICAL SCIENCE/GEOLOGY

BOTH SCIENCE CLASSROOMS

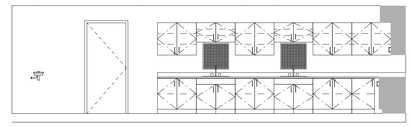
- Demo existing floor and replace with polished concrete
- Demo existing casework
- Add 8 stainless steel sinks around the perimeter of the room
- Add new lower and upper cabinets around perimeter
- Patch and repaint walls
- New teacher station with sink
- Add wall mounted gas turrets
- Bring room exhaust 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



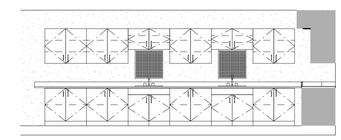
408 PHYSICAL SCIENCE/GEOLOGY - NEW CHEMISTRY LAB



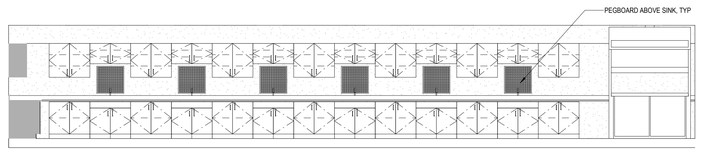
5 PHYSICAL SCIENCE/GEOLOGY 408 - SOUTH
1/4" = 1'-0"



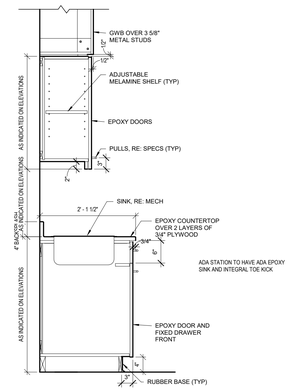
4 PHYSICAL SCIENCE/GEOLOGY 408 - EAST
1/4" = 1'-0"



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



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

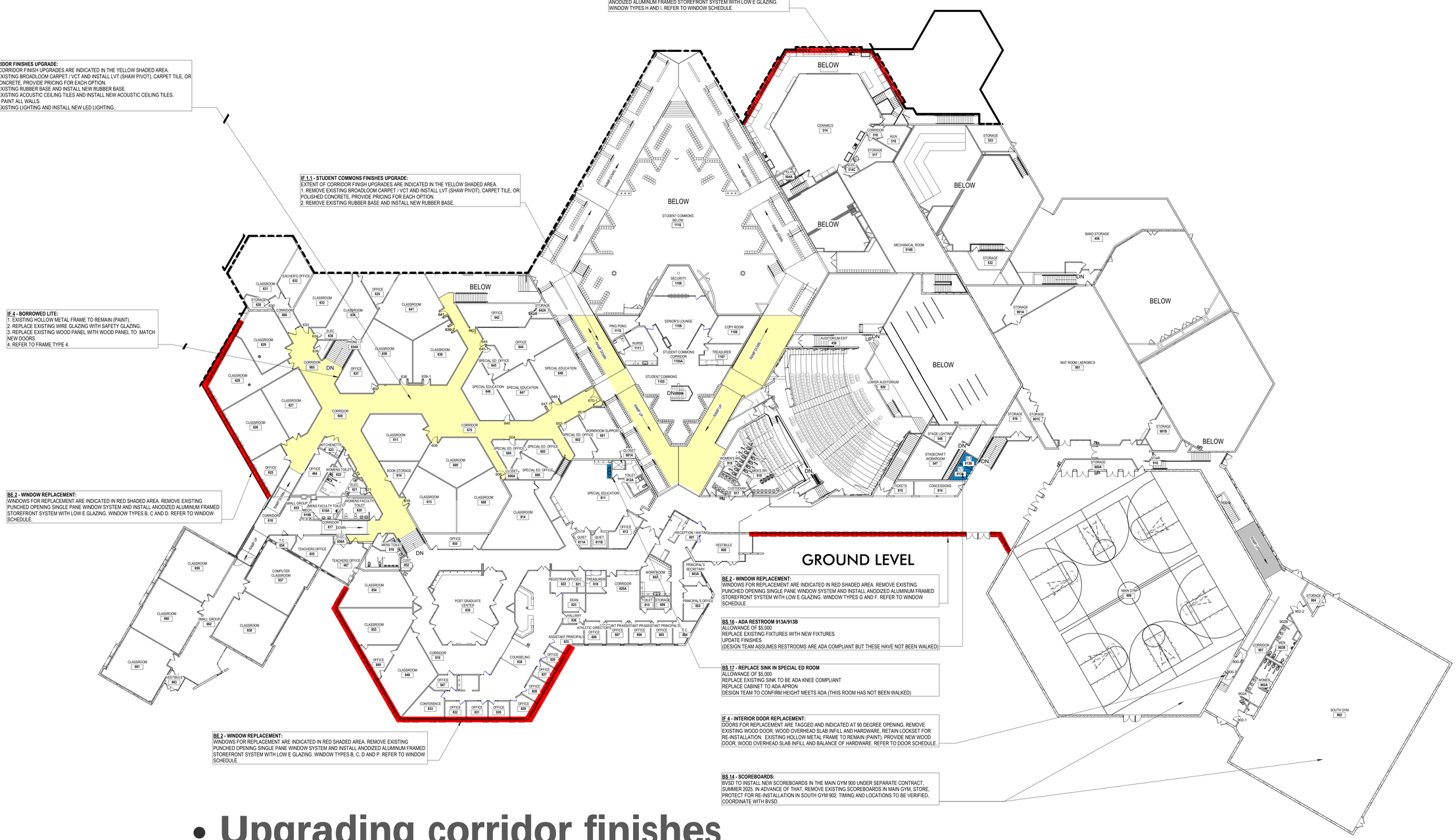


8 CASEWORK SECTION AT SINK
1" = 1'-0"

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SCIENCE CLASSROOMS
FAIRVIEW HIGH SCHOOL

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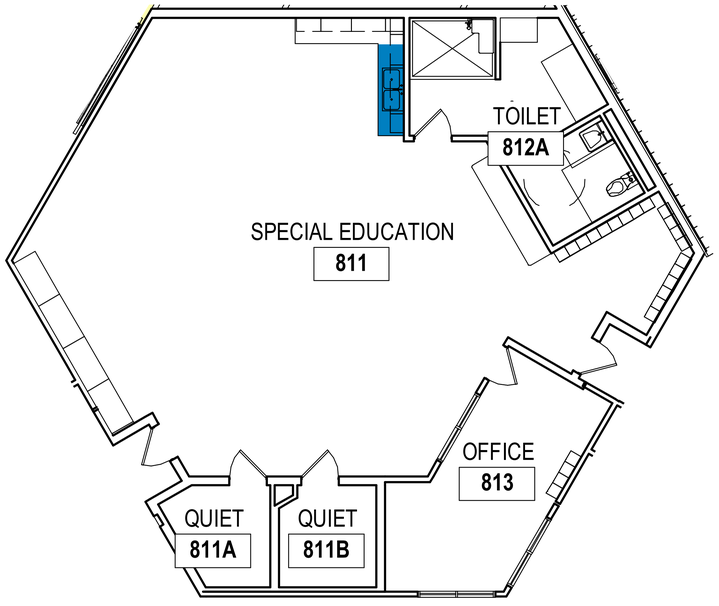
- **Upgrading corridor finishes (floor, ceilings, wall paint) in yellow**
- **Replacing windows in red**

BOULDER VALLEY SCHOOL DISTRICT

UPPER LEVEL PLAN

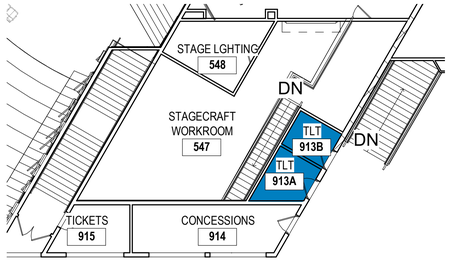
FAIRVIEW HIGH SCHOOL

Imagine the Possibilities



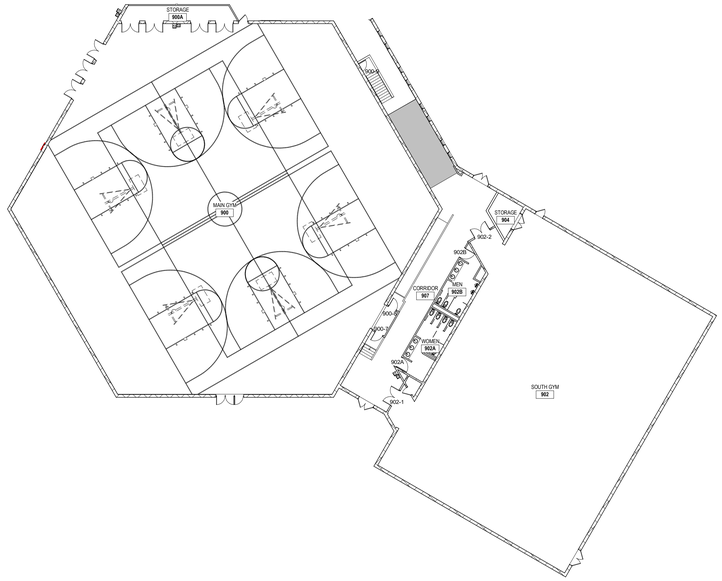
SPECIAL EDUCATION 811

Replace sink to be ADA compliant



RESTROOMS

Replace existing fixtures with new fixtures



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.

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THOUGHTS?

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THANK YOU!

MOA ARCHITECTURE

NEXT STEPS

Pricing deadline 03/19

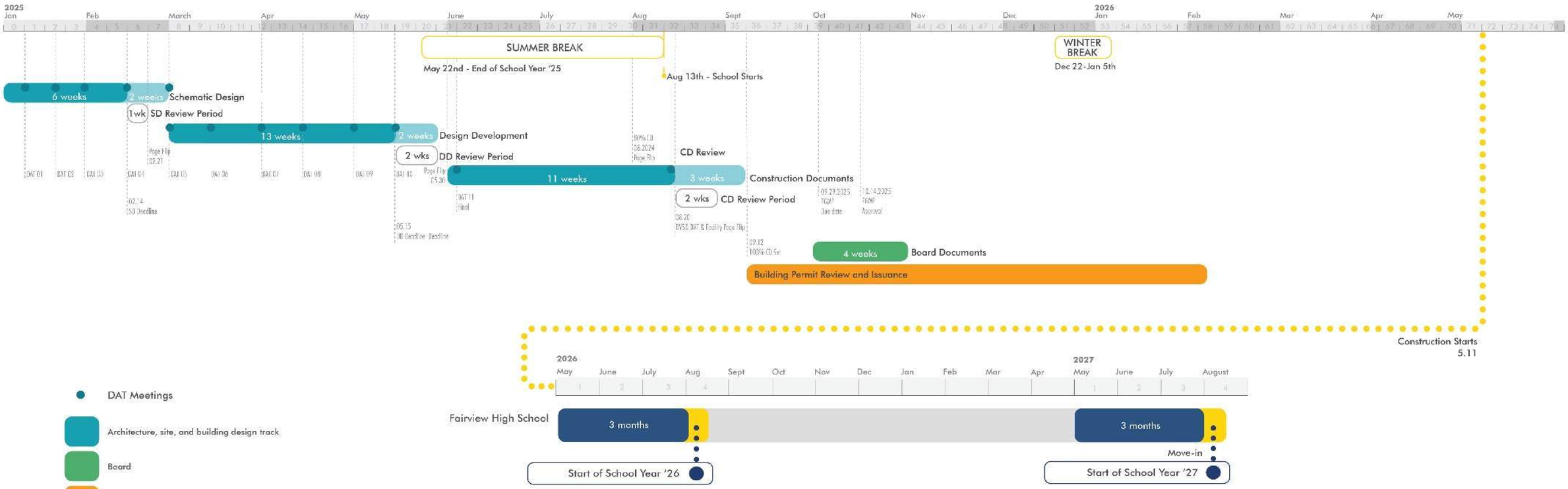
Next DAT 04/02

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

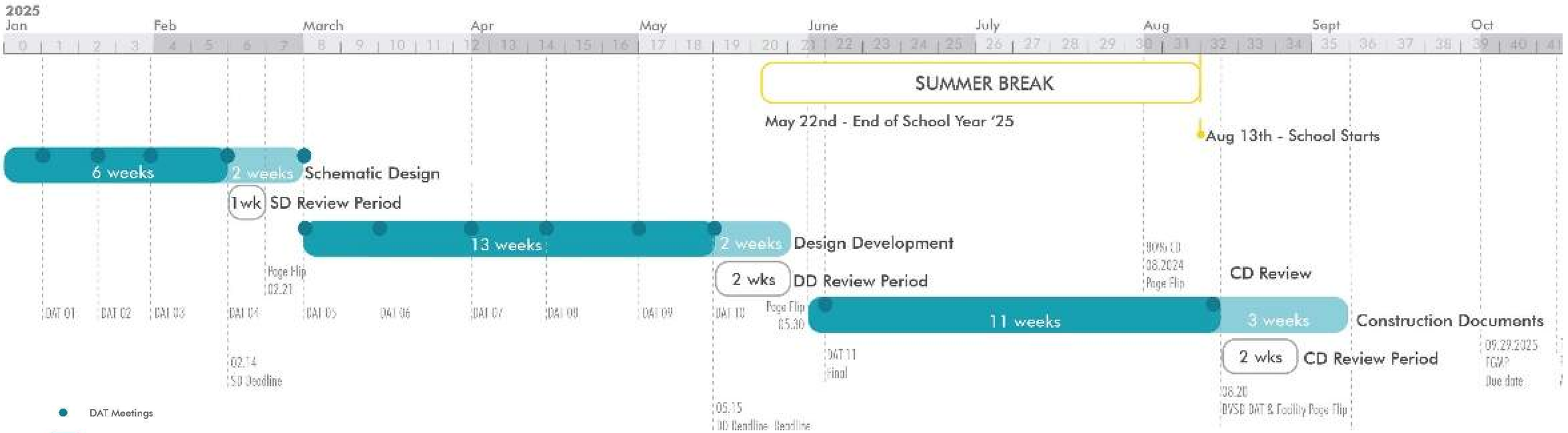
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Fairview High School Design & Construction Schedule



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