

MEETING MINUTES: Broomfield Heights MS, Design Advisory Team Meeting #2

DATE: May 15, 2023

ATTENDEES: See attached sign-in sheet

AUTHOR: Adam Braunstein

For corrections or clarifications, contact: Adam Braunstein

MATERIALS USED: PowerPoint, Boards

DISTRIBUTION: All Present

ITEM	DISCUSSION	ACTION
1.1	A PowerPoint presentation was utilized and included the overall agenda. See the attached PowerPoint for additional details. 30"x42" boards were also used to supplement the PowerPoint presentation.	
1.2	The meeting started with re-introductions, a review of the agenda and items from the DAT #1.	
1.3	<p>Ghita provided an overview of the district's sustainability plan and integration.</p> <p>Goals:</p> <ul style="list-style-type: none">• Energy: BHMS is one of the most energy efficient buildings in BVSD• New Energy systems will be commissioned.• Target water reductions where possible• Durable materials and limiting of VOC in materials for clean air/non-toxic environments.• Waste divergent target of 75%• Site: Bike and EV Parking• Sustainability education within signage and other media reporting• Outdoor classrooms where appropriate with shade structures, gardening, seating	
1.4	<p>Scott D: Based on DAT 1, reviewed the zones within the building that may be opportunities for CTE enhancements.</p> <p>Zone 1: Art/Tech Rooms</p> <p>Zone 2: Computer Lab</p> <p>Zone 3: Teacher Work Areas at each classroom pod grouping</p> <p>Zone 4: Lower level step areas</p> <p>Other scope remainder includes the restrooms near the Art/Tech classrooms.</p>	
1.5	Discussions regarding expanding pathways that already exist. Expand upon what BHMS already has and provide entry points for high school. Are there other pathways that are entry points for high school such as Foods Lab?	

ITEM	DISCUSSION	ACTION
	Discussion about possibly repurposing the choir room (potential foods lab location?). Could choir class share with the band or orchestra room?	
1.6	Discussion related existing Tech area <ul style="list-style-type: none">• Tech Lab has 18 desktop computers. Locating computers on the perimeter with tables in the center of the room for a work area would be a potential configuration.• The paint booth is a requirement and needed for spray painting small items.• 3D printers are noisy. Printers may run all day. Acoustic separation from 3D printers and laser cutters needed.• Storage is needed for robotics. 36 spaces needed for projects.• Robotics uses 4'x8' table for competitions. Need a place to store this table and mat. Or maybe this 4'x8' has a place in the classroom so it doesn't need to be disassembled and stored.• The dust collector should be replaced but the drops can be reduced / minimized. This strategy is to help plan for the future of the space so the construction pathway can be explored.	
1.7	Existing Computer Lab in Library: <ul style="list-style-type: none">• There is not a specific CTE pathway defined for how this space can be utilized.• Remove all furniture and make flexible. The existing computers in the space are underutilized. Maybe they are dispersed throughout the school where needed.• This room may be switched with the Health Classroom but no exterior windows in this space is an issue.• This room may incorporate a digital art program and/or AV production• Digital Art requires more powerful computers and software so whatever the program becomes, costs for the supporting elements must be considered.	
1.8	Existing Teacher Work Areas: <ul style="list-style-type: none">• Danielle L. reviewed diagrams and potential for revisioning what these spaces may be used for.• Open them up to the corridors for breakout spaces.• Multimedia space w/ green screen wall, audio booth• Group Rooms for collaboration• Nursing Area• Small staff touch down spot w/ desk and phone• One storage room per floor was requested• Calm/Sensory room• Offices are needed	



ITEM	DISCUSSION	ACTION
	<ul style="list-style-type: none">Erin Hinkle (Principal) will provide the team with additional direction for the existing teacher work areas based on teacher feedback.	
1.9	Existing Lower level Stair Areas: <ul style="list-style-type: none">Danielle L. reviewed a diagram showing how the steps could be removed and the area could become a small collaboration or quiet area with power for charging chrome books. There might be a possibility to mimic what is proposed for the lower level stair area in the main level "zone 3" areas.	
1.10	Existing Art Rooms: <ul style="list-style-type: none">See diagrams on the attachments to these meeting minutes.The discussion focused on small reconfiguration of the 2D Art classroom including where the TV monitor is placed and the teacher's desk.There was discussion centered around access between the Art rooms and Tech lab. It is helpful to have access from all sides.There was a discussion about potentially removing the ceiling to give the sense of more height in the space.The teacher prefers to have an office within the space, but the office can be relocated if needed. Maybe it gets moved to the south / west corner to free up the existing office for art storage?	
1.11	Other general discussion items: <ul style="list-style-type: none">TreanorHL will make the adjustments from DAT 2 and send the DAT the information via email for commenting.Teachers are back in August. The 10th, 11th and 14th are potential dates for DAT #3.	

Attachments:

Sign-In Sheet

PPT

Picture of boards

END OF MEETING MINUTES

The contents of these minutes are assumed to be correct unless TreanorHL is notified, in writing, of any additions, corrections, or deletions within three (3) calendar days of receipt.

AB

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TREANORHL

MEETING SIGN-IN

PROJECT: BVSD-Broomfield Height MS

PROJECT NO.: ED0281.2302

OWNER PROJECT NO.:

LOCATION: Broomfield Height MS

DATE: May 15, 2023

	Name	Organization / Role	Email/Phone
✓ X	1. Adam Braunstein	TreanorHL / Project Manager	abraunstein@treanorhl.com / 303-298-4707
X X	X Chad Novak	TreanorHL / Principal In-Charge	cnovak@treanorhl.com
	X Stephanie Grose	TreanorHL / Designer	sgrose@treanorhl.com
✓ X	4. Scott Dangel	TreanorHL / Designer	sdangel@treanorhl.com
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Name	Organization / Role	Email/Phone
✓ 17. Jack McCloud	BVSD / CTE Teacher	Jack.mccloud@bvsd.org
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**DESIGN ADVISORY
TEAM MEETING #2**

TREANOR^{HL}



- **WELCOME BACK**
- **QUICK REVIEW OF DAT #1**
- **BHMS CORE VALUES**
- **SUSTAINABILITY GUIDELINES**
- **WHAT WE HEARD & DESIGN DISCUSSION**
- **NEXT STEPS**



AGENDA

- **BOND CRITICAL NEEDS LIST AND COMMUNICATIONS**
- **CORE VALUES**
- **THE DESIGN PROCESS**

DAT #1 QUESTIONS OR COMMENTS



DAT #1 REVIEW

Determination * Respect * Equity * Achievement * Mindfulness

Exceptional Academic Curricula

Innovative Technologies

Experience in Physical Activities

Experience in the Fine Arts



SCAN ME



CORE VALUES

TREANOR^{HL}

SUSTAINABILITY GUIDELINES

<https://bond.bvsd.org/green-building>

Green Building



Overview

BVSD has made an organizational commitment to sustainability through policy and our [Sustainability Action Plan](#). Goals set in the Action Plan establish measurable benchmarks for our efforts to protect student and staff health; conserve energy, water, and other natural resources; and reduce waste, pollution, and environmental degradation. The [work described in the 2022 Critical Needs Plan](#) will continue to support these goals through the design and operation of our school buildings.

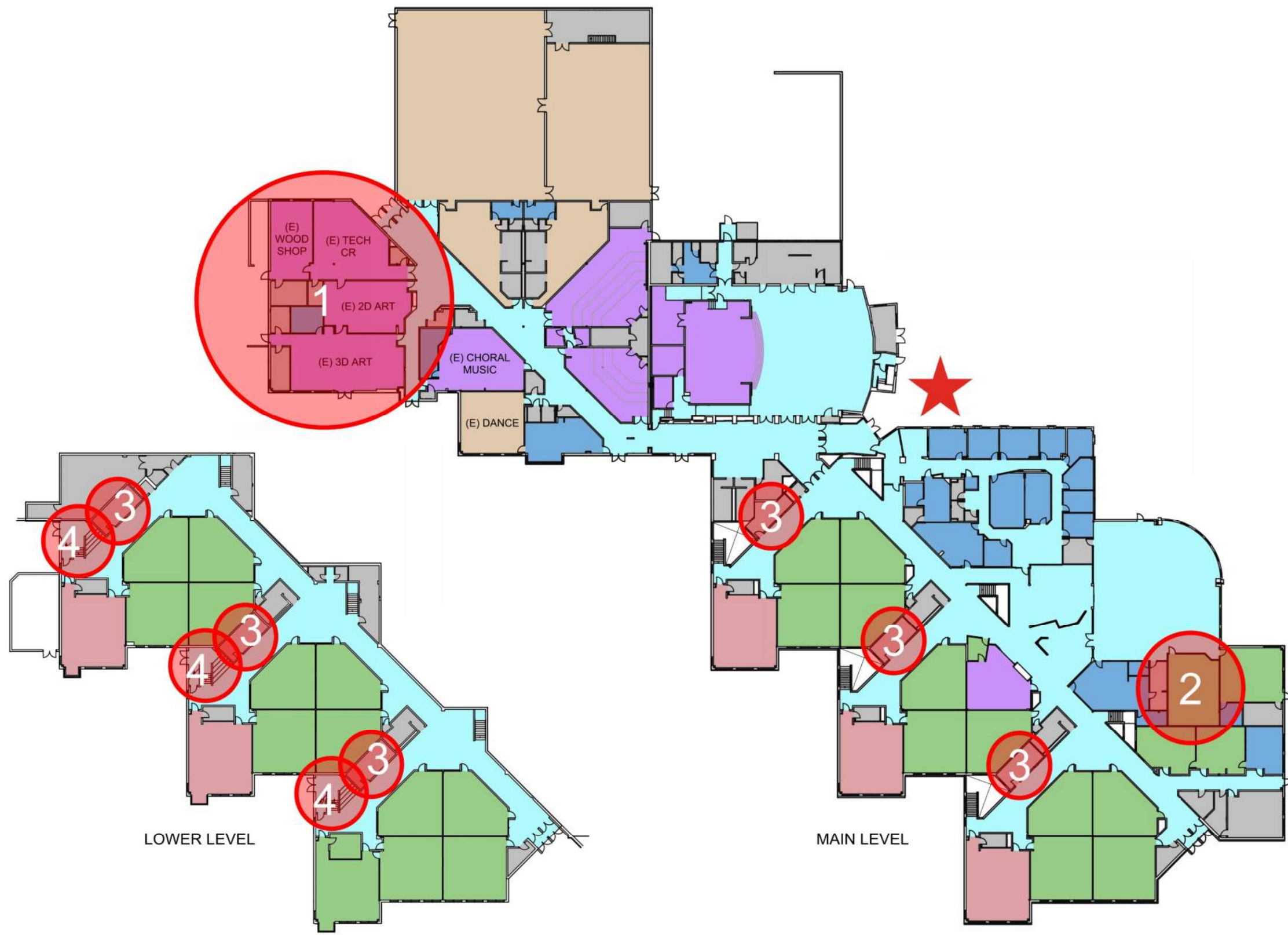
To support our design partners to help us build more innovative and sustainable schools, we've developed [Green Building Guiding Principles](#) and updated our technical specifications to reflect our sustainability values. New construction will use the LEED rating system to guide design and strive to achieve a gold standard.

RELATED RESOURCES

- Green Building Guiding Principles
- Sustainability Action Plan
- Sustainable Energy Plan
- greenBVSD Webpage
- BVSD Energy Website

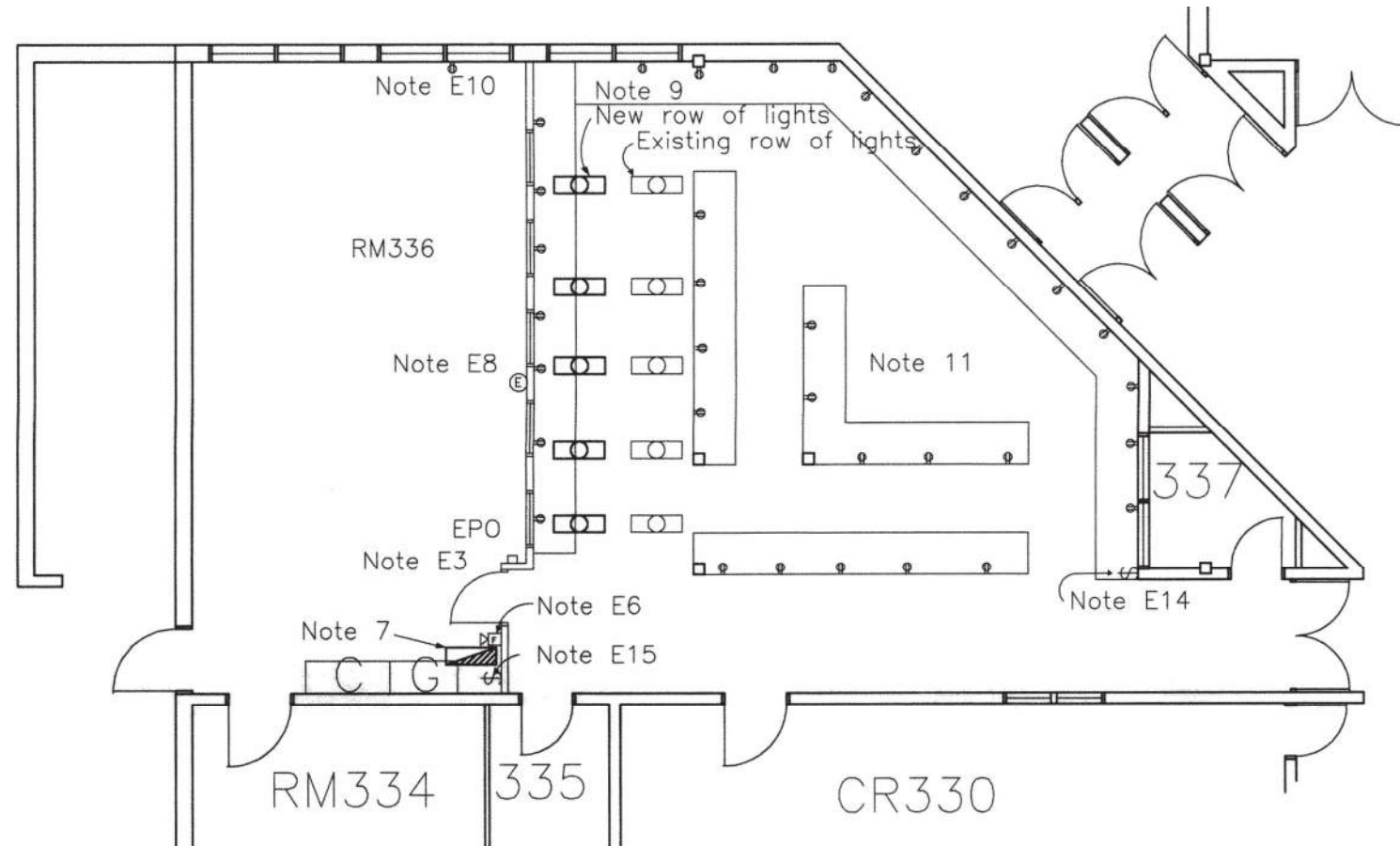


SUSTAINABILITY GUIDELINES

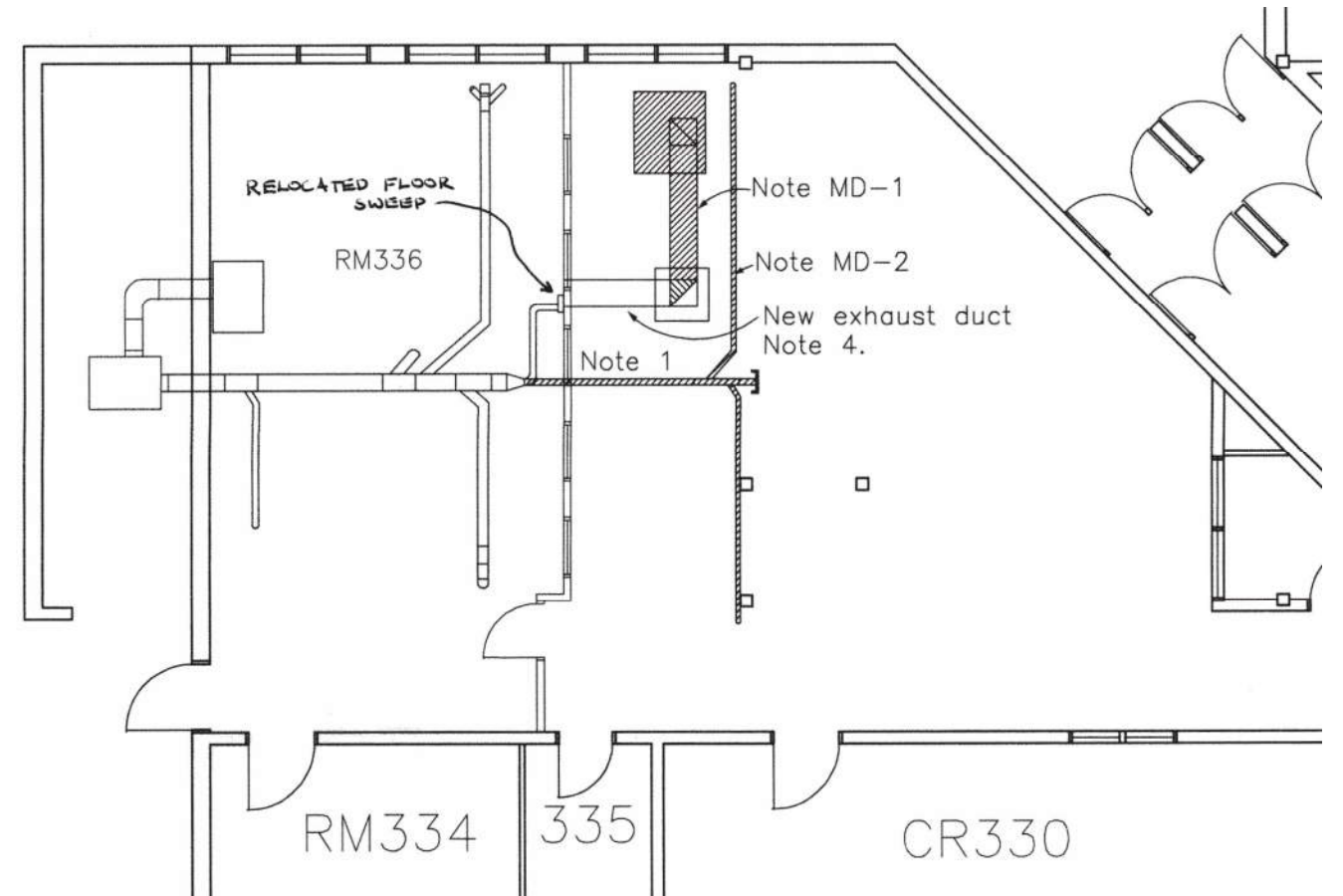


FLOOR PLAN

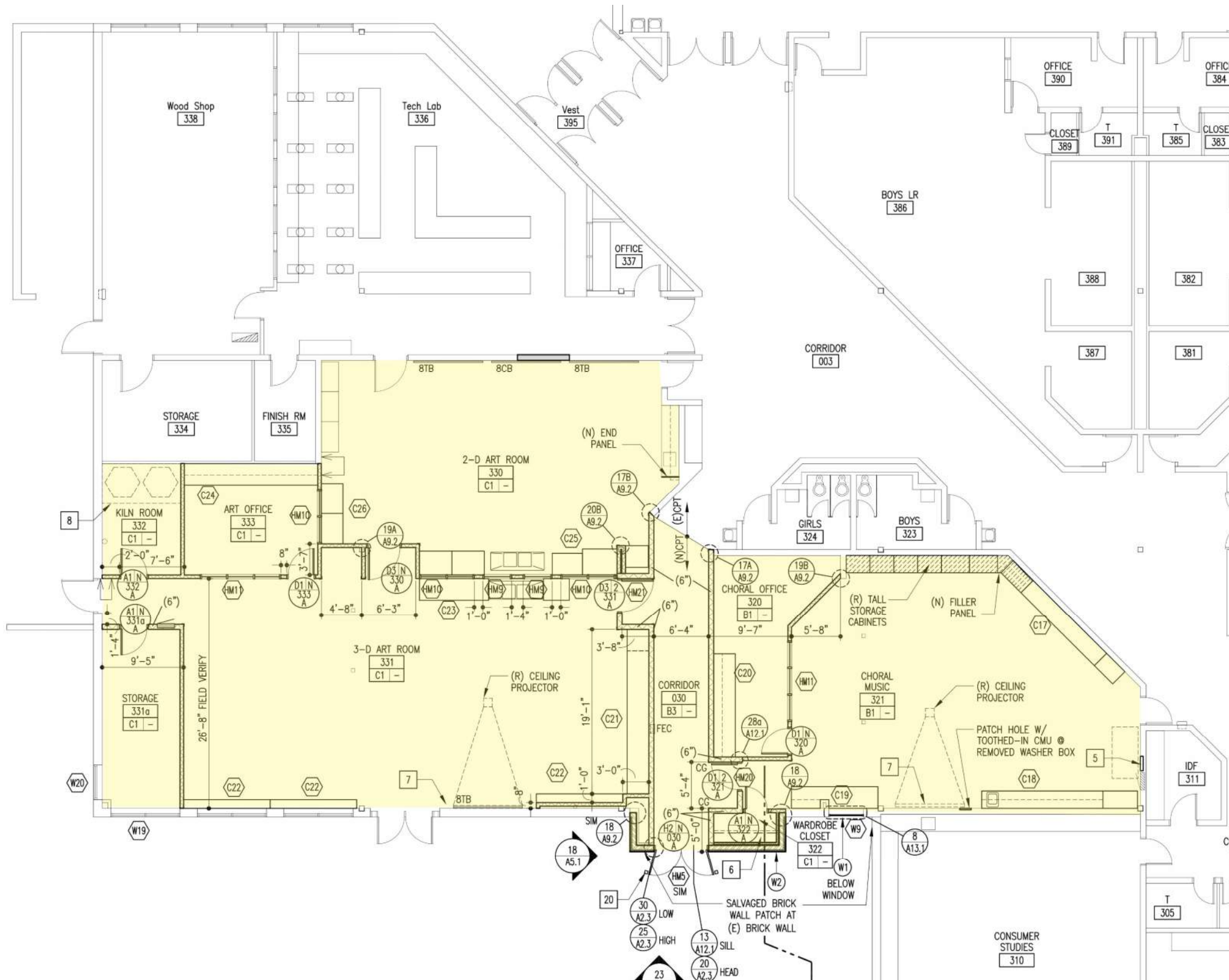
Electrical



Mechanical



ZONE 1 - 1996



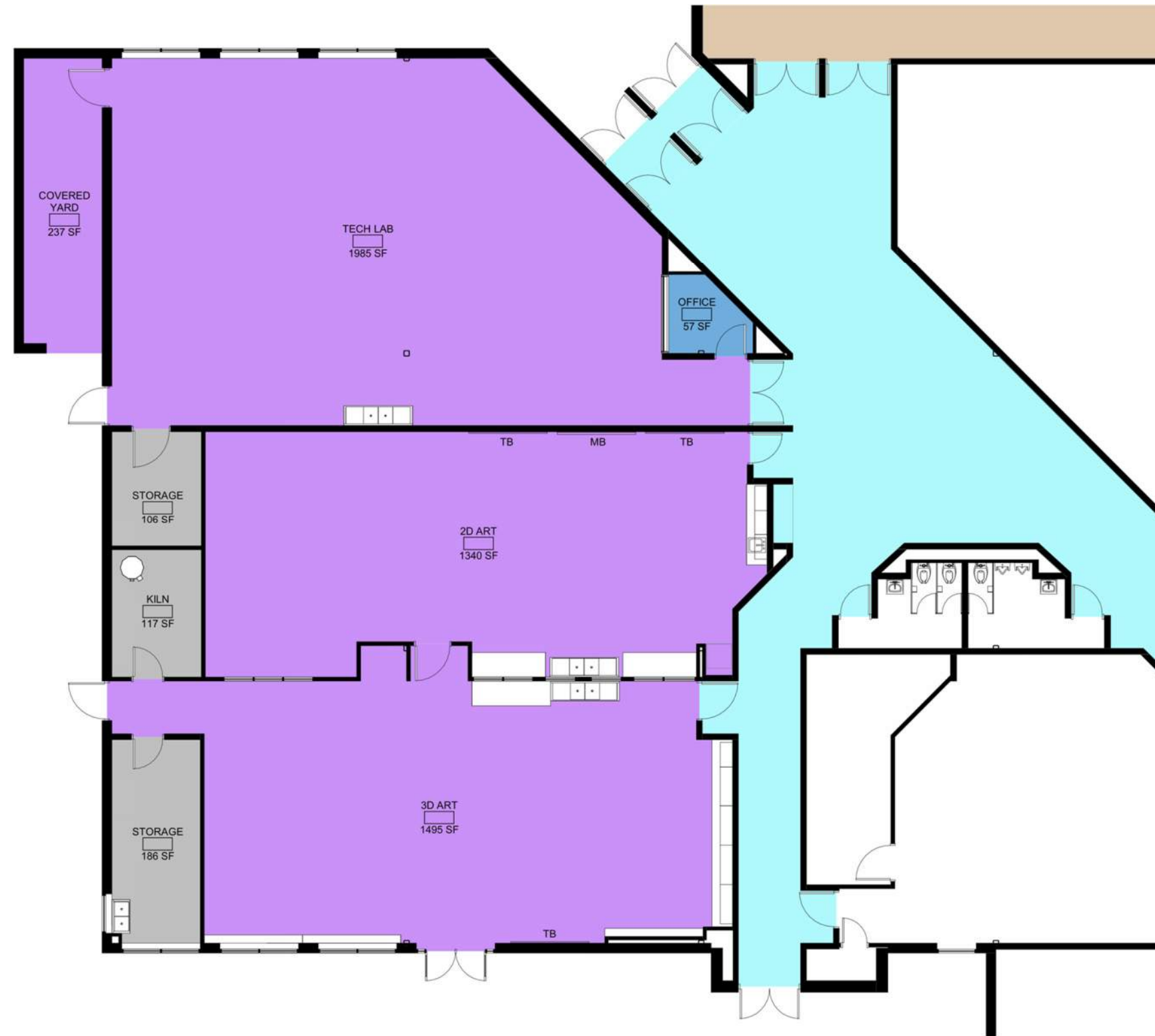
ZONE 1 - 2012





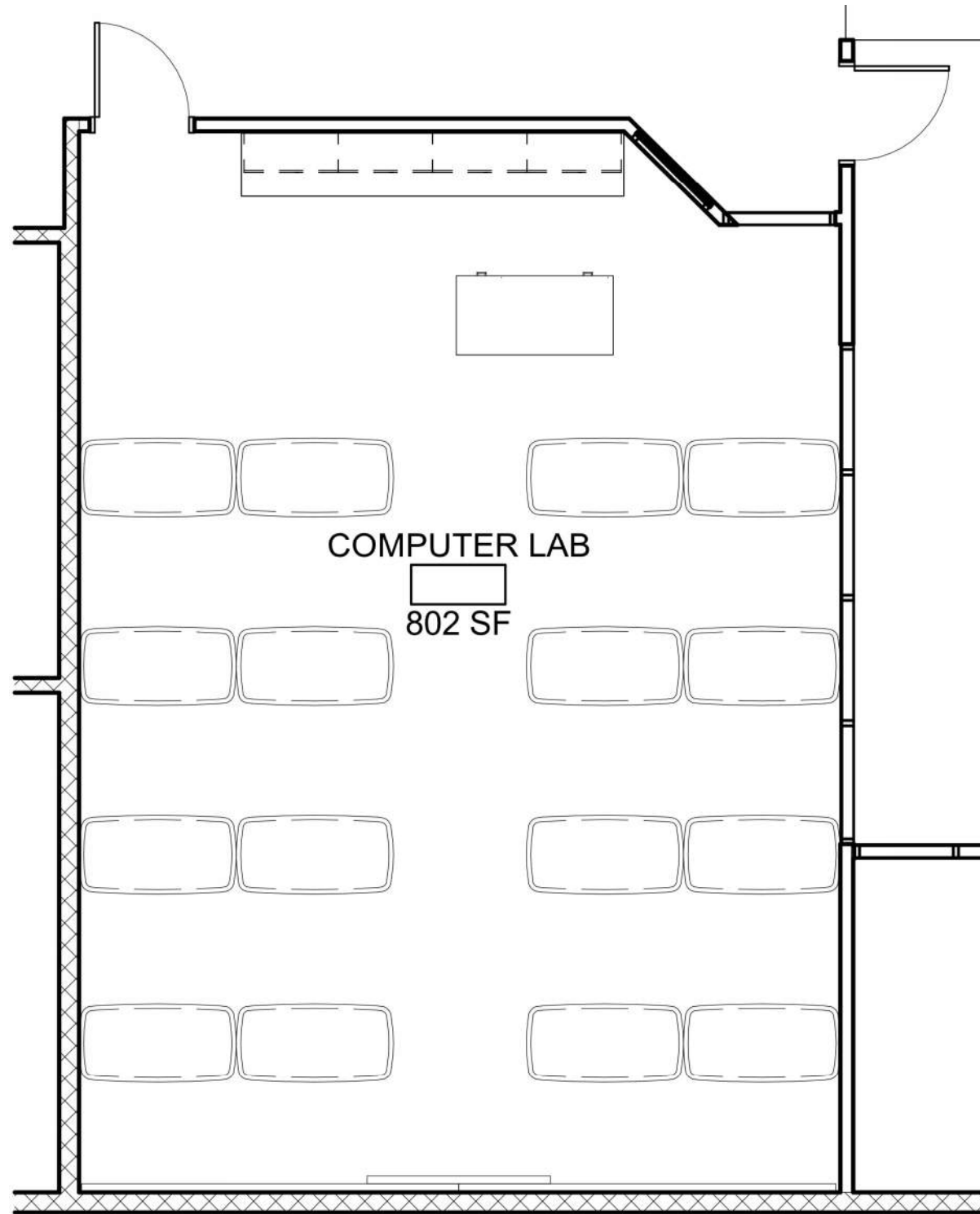
ZONE 1 - 2023



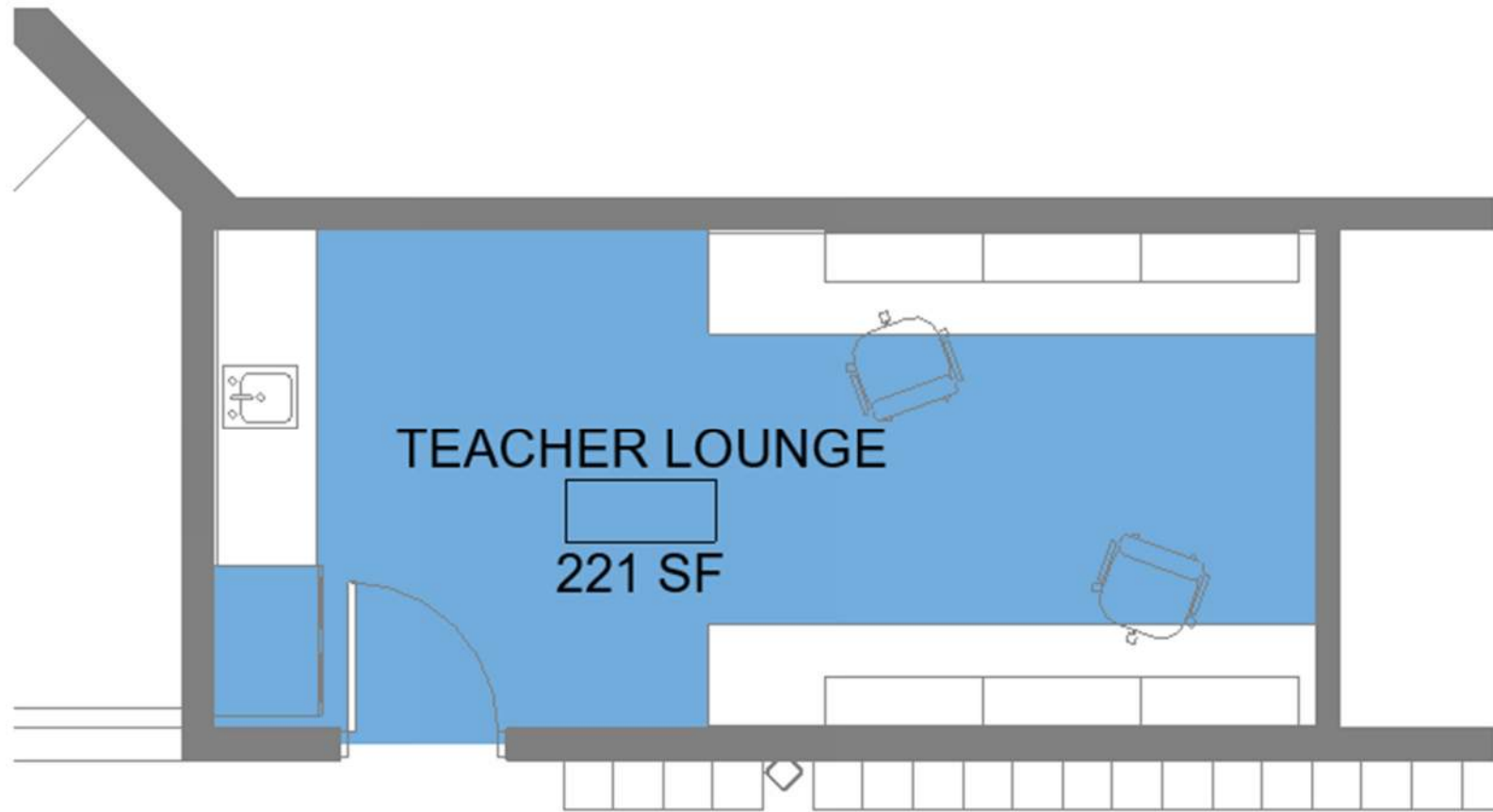


ZONE 1 - CONCEPT

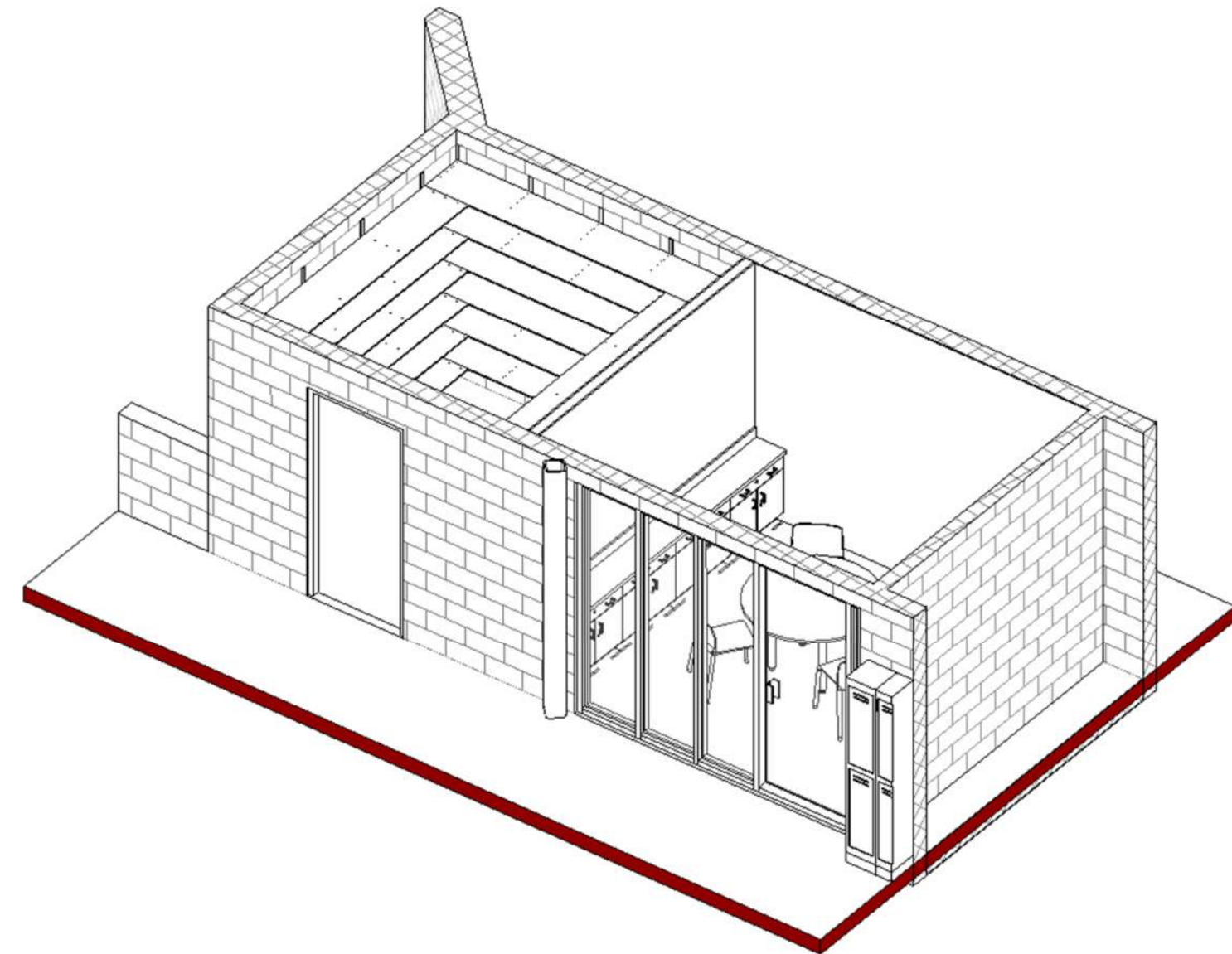
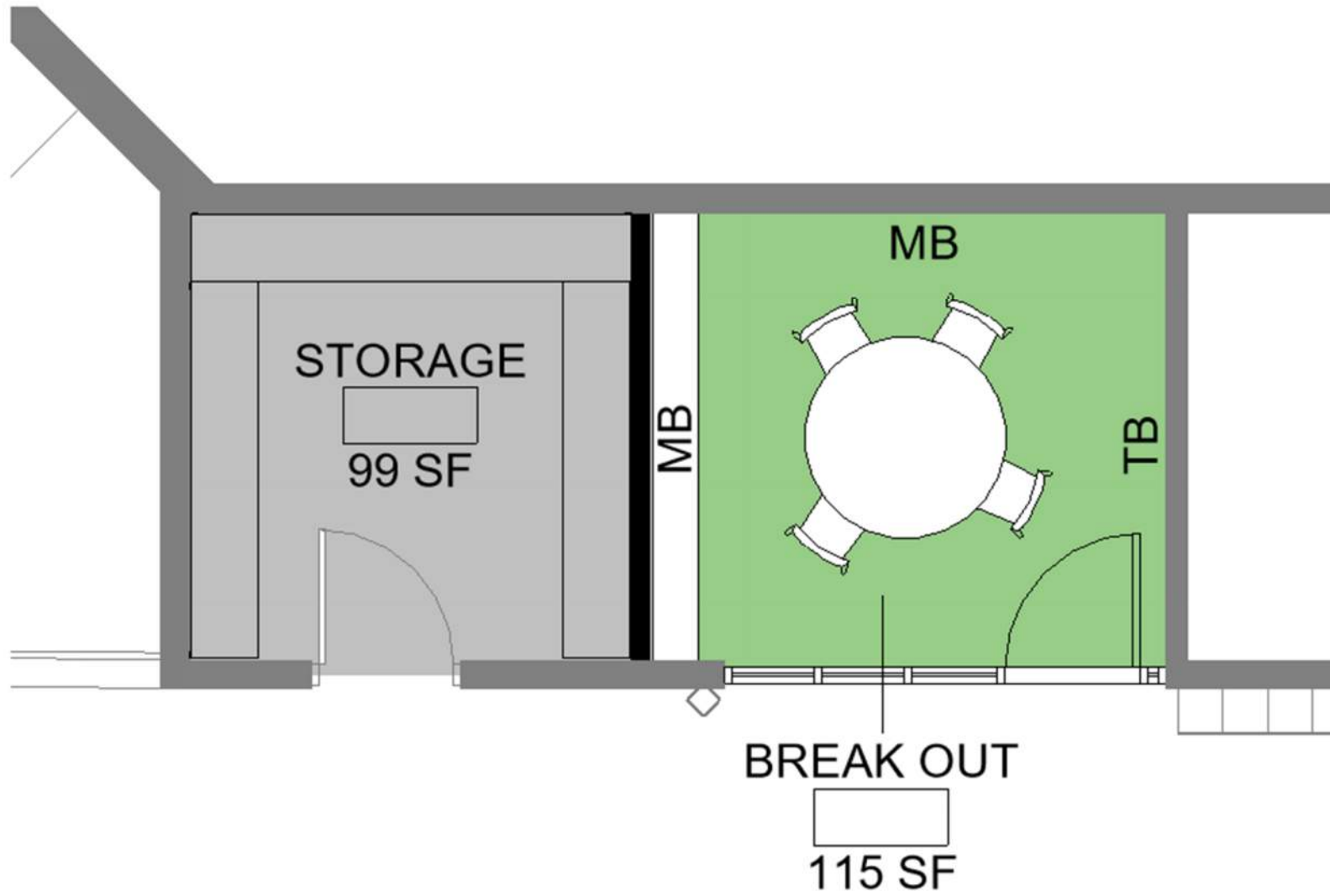




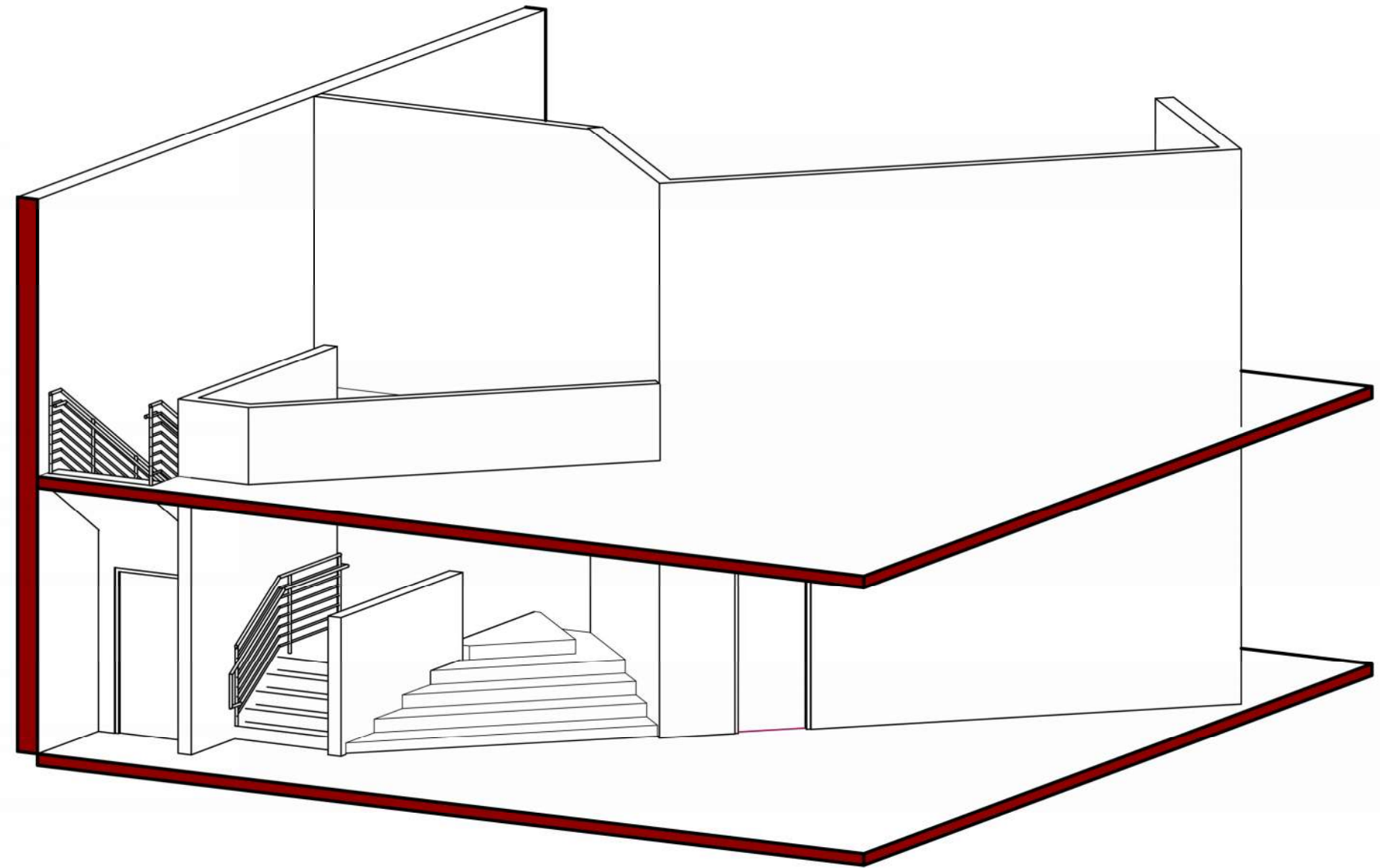
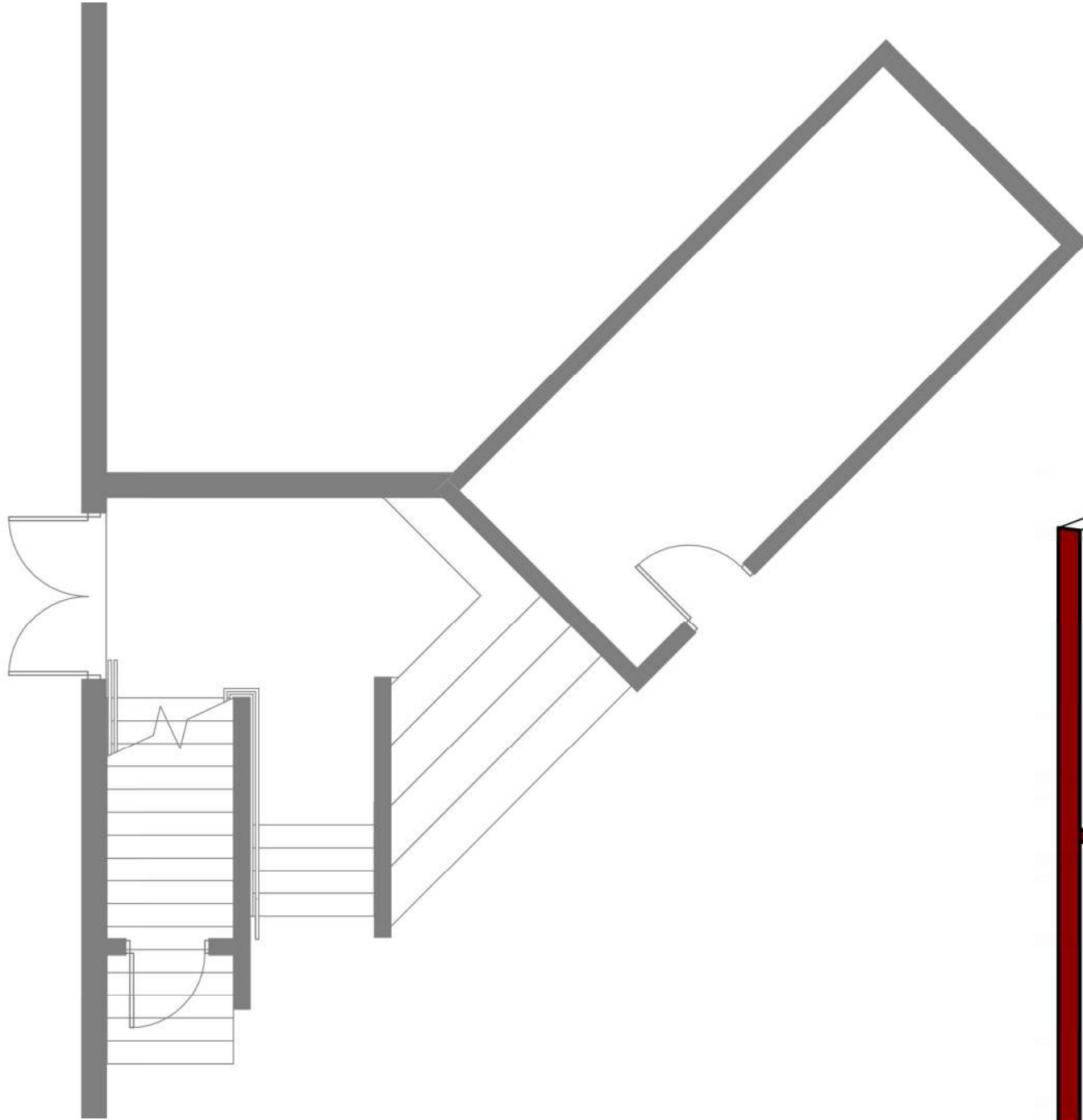
ZONE 2



ZONE 3

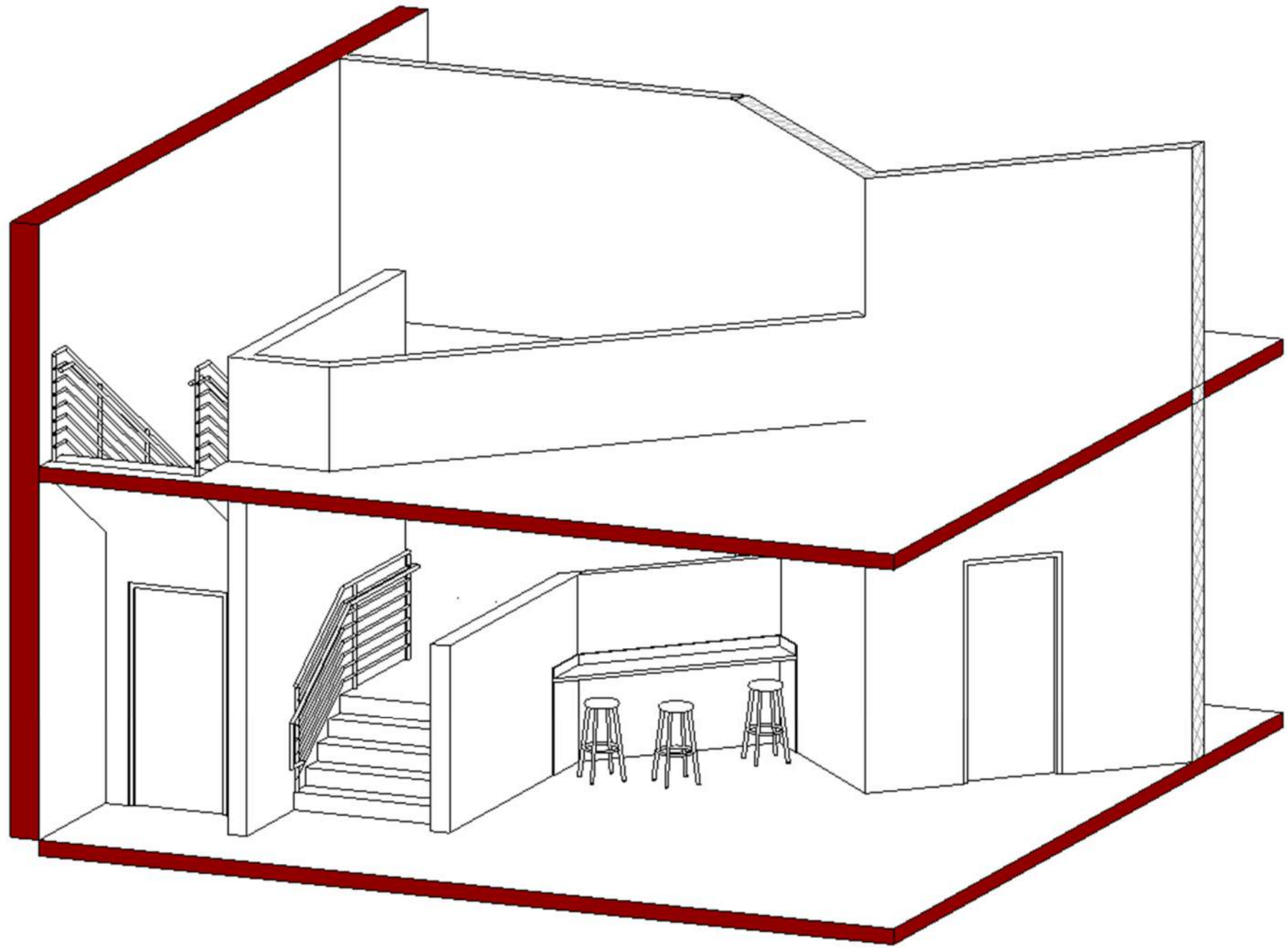


ZONE 3

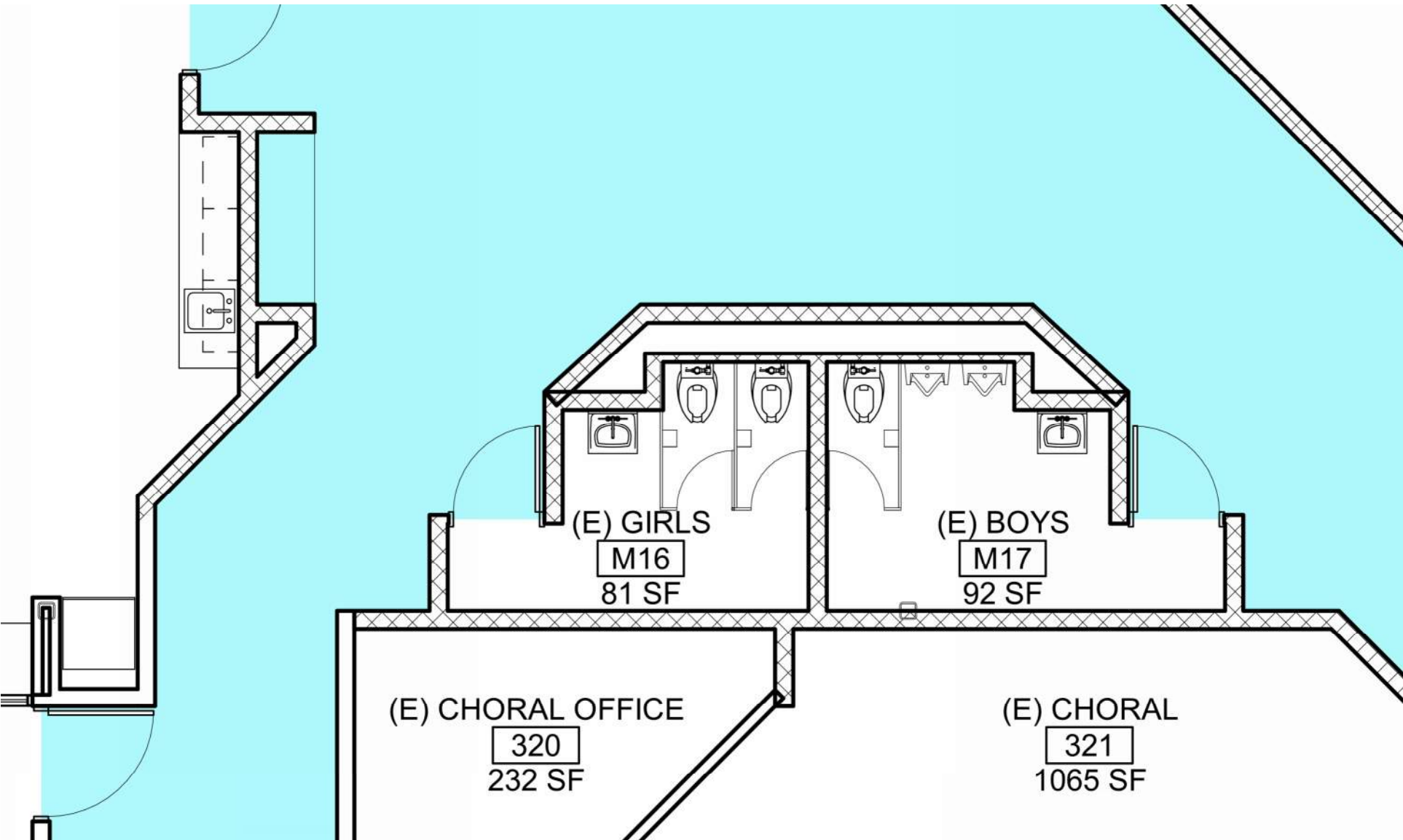


ZONE 4





ZONE 4

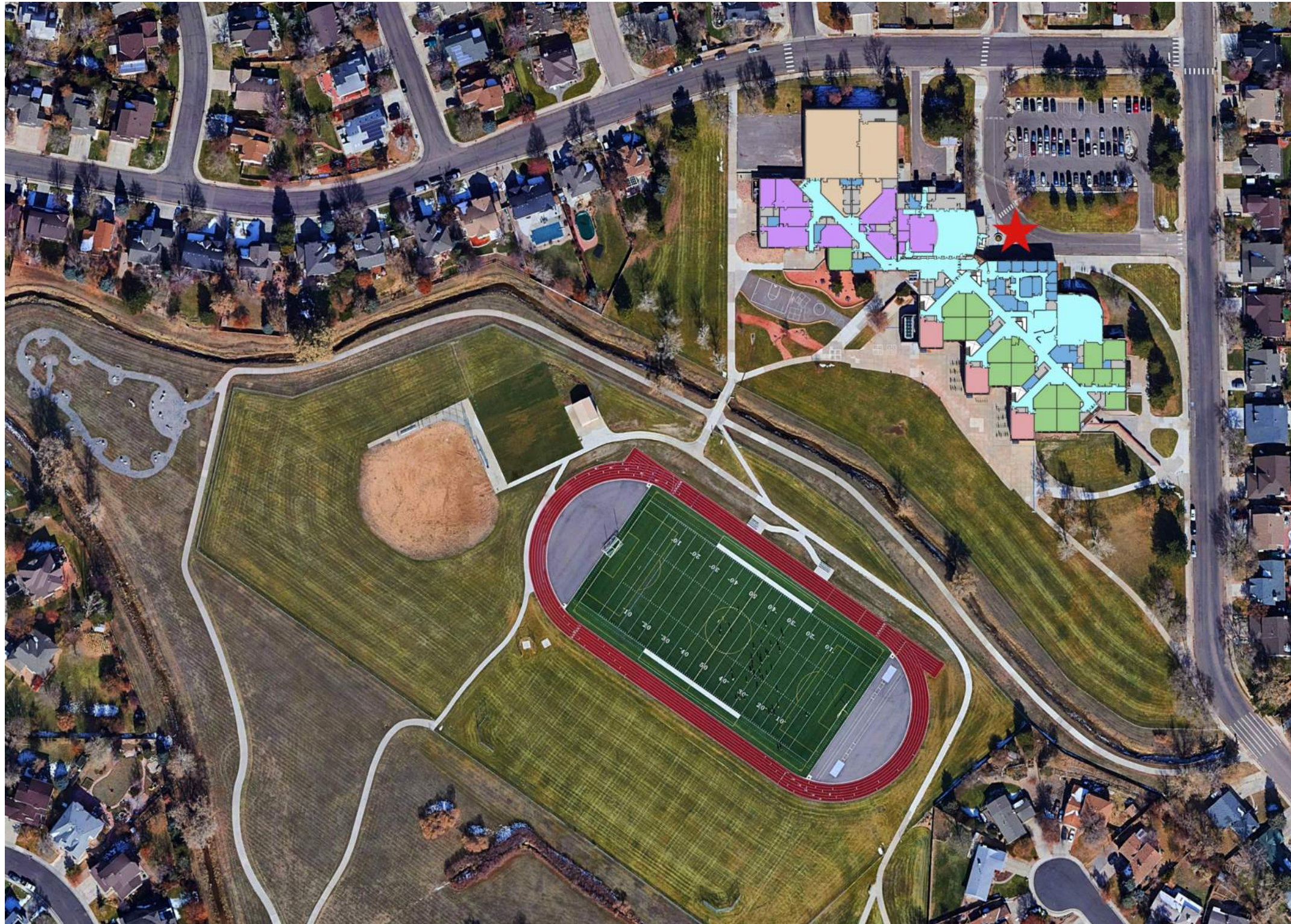


EXISTING RESTROOMS

- **BUILDING SITE VISITS (MAY)**
- **DISTRICT WIDE CTE MASTER PLAN FINALIZED (MAY)**
- **GENERAL CONTRACTOR SELECTION (MAY/JUNE)**
- **SCHEMATIC DESIGN COMPLETION (JUNE)**
- **SCHEMATIC COST ESTIMATE**



NEXT STEPS



SITE

