



GARDEN HILLS ELEMENTARY: DESIGN COMMITTEE MEETING

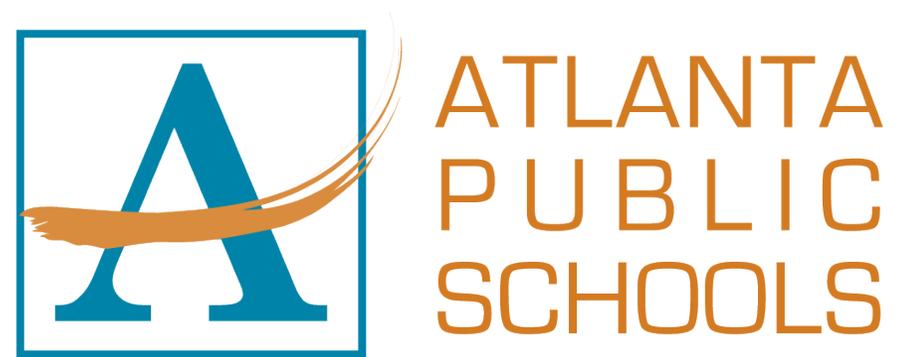
ATLANTA PUBLIC SCHOOLS // DECEMBER 11



AGENDA

- 1) PROJECT STATUS
- 2) PROJECT SCOPE
- 3) PROJECT SCHEDULE
- 4) LOGISTICS PLAN
- 5) ANTICIPATED CHALLENGES
- 6) Q&A

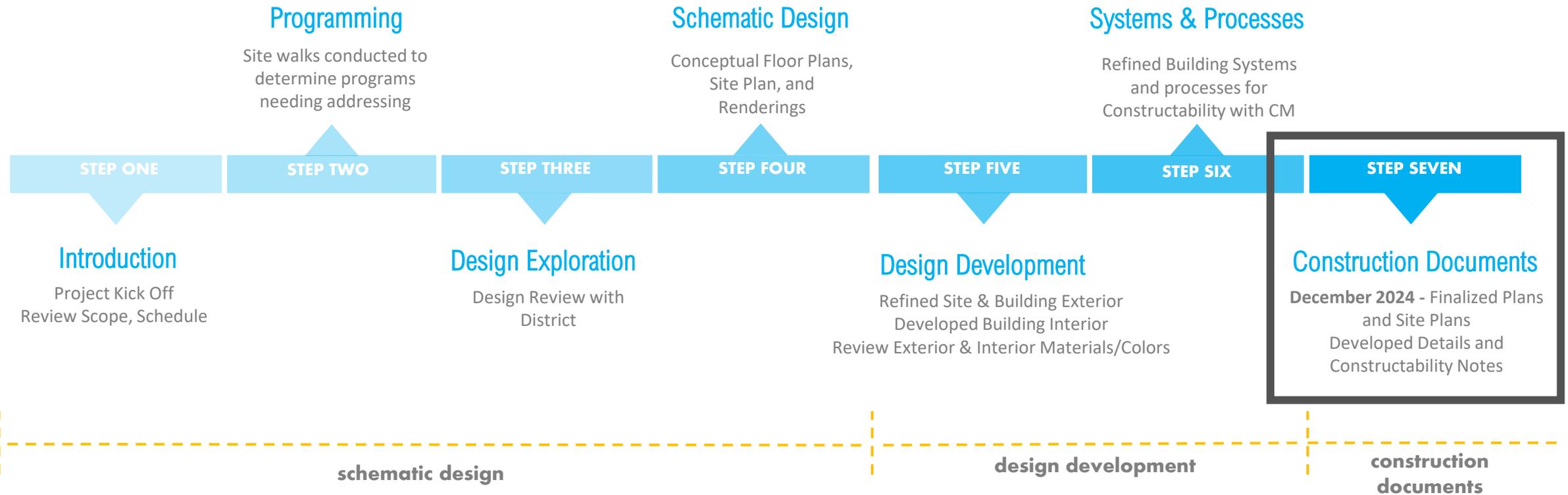
Project Team:



MAXAIR Mechanical
Building Efficiency and Sustainability

A Service Logic Company

Where are we today?



What's going on at Garden Hills ES?

- What's new:
 1. New Mechanical Systems (Air Conditioning, Heating, Dehumidifying, etc.)
 2. Electrical System Upgrades (Generator, Switchgear, Power Distribution Components, etc.)
 3. Technology System Upgrades (Fire Alarm, Intercom, Intrusion Detection, etc.)
 4. New Student Restroom Floors and Partitions
 5. New Kitchen Hood Vent
 6. Exterior Aesthetic Assessment / Repairs
 7. Interior Updates
 8. Wheelchair Lift Replacement
- What will be impacted:
 1. Some exterior construction activities will be visible
 2. No interruption to classes or student operation will be felt
 3. A fresh interior for students that looks improved, feels improved, and is positively affecting their learning environment will be accomplished

*Pending January APS Board Approval

How long will this take?



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- Phase 1: May 2025 – July 25, 2025
 1. Construction will be visible from the exterior
 2. System Upgrades will be installed in Building 1



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 2. System Upgrades will be installed in Building 1
- Phase 2: September 2025 – May 2026
 1. Occupied school, construction activity will be kept to a minimum
 2. System Upgrades will be installed during holiday breaks in Buildings 3, portions of 4 & portions of 5



How long will this take?

- Phase 1: May 2025 – July 25, 2025
 1. Construction will be visible from the exterior
 2. System Upgrades will be installed in Building 1
- Phase 2: September 2025 – May 2026
 1. Occupied school, construction activity will be kept to a minimum
 2. System Upgrades will be installed during holiday breaks in Buildings 3, portions of 4 & portions of 5
- Phase 3: May 2026 – July 24, 2026
 1. Construction will be visible from the exterior
 2. System Upgrades will be installed in Buildings 2, remainder of 4, & remainder of 5
 3. Interior finishes will be applied
 1. Fresh paint
 2. Student restroom upgrades



LOGISTICS PLAN

Overall Logistics Site Plan:

Area A: Conex storage area for construction equipment, materials & restroom facilities.

Area B: Construction dumpster location(s)

Area C: Construction parking areas

Area D: Attic platform scaffold access

Legend:

Crane Operations -

Construction Parking -

Construction Dumpster -

Conex/Storage Area -

Attic Access -

CONTRACTOR PARKING

TRADE WASTE AREA

**CONTRACTOR SET DOWN AREA
Max 10 minutes
NO PARKING**

**CAUTION
CONSTRUCTION AREA
AUTHORIZED PERSONNEL ONLY**



What should I know ahead of time?

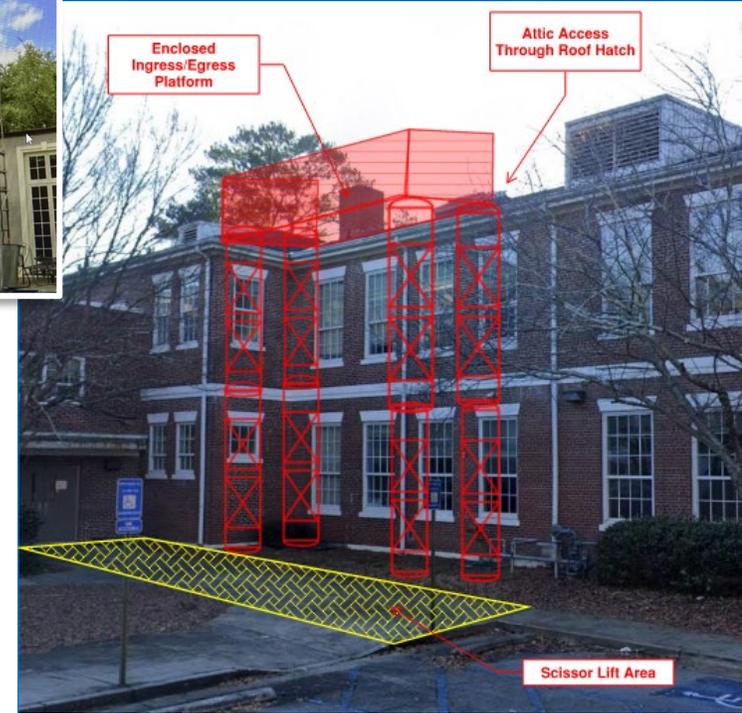
- The Board of Education will review the project at the January Board Meeting for approval
- Construction Activity will be visible outside of Building 1 and 5 during the summers of 2025 and 2026
- Construction Crew will avoid occupied buildings while school is in session
- Summer activities will not be scheduled on campus for the summers of 2025 & 2026



Other Questions?



APPENDIX



Material Tracking Log							
ID	Description	Tag	Qty.	Vendor	Voltage	Lead time (weeks)	Notes
1	DOAS Split Air Handlers		6	Daikin		11-12 Weeks	Indoor/Poutdoor
2	VRV/FCU's		78	Daikin		2-3 weeks	Mostly in stock per Daikin
3	Minisplits		3	Daikin		In Stock	
4	Large Air Handlers		4	Daikin		14-16 Weeks	Gym & Auditorium & Media Center
5	Electrical Switchgear		2			30 weeks	
6	Generator		2			16-20 Weeks	
9	Electrical Panel	EDP-1	1			12 Weeks	
10	Electrical Panel	EH-1	1			6 Weeks	
11	Electrical Panel	EH-2	1			6 Weeks	
12	Electrical Panel	EH-3	1			6 Weeks	
13	Electrical Panel	EL-1	1			12 Weeks	
14	Electrical Panel	EL-2	1			12 Weeks	
15	Electrical Panel	EL-3	1			12 Weeks	

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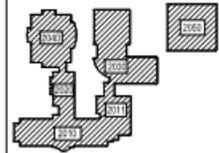


Facility:
**GARDEN HILLS
 ELEMENTARY
 FACILITY**
 285 Sheridan Drive, N.E.
 Atlanta, GA 30305
 Georgia DOE Facility Number:
1560

IUs: _____ 40
 Site Area: _____ 8.0 Acres
 Total Building Area: _____ 42,176 s.f.

DOE Building Number	Date Occupied	Sq Ft	IUs
2010	1938	21162	16
2011	1958	8062	4
2020	1949	6818	1
2030	1993	5027	10
2040	2000	16320	7
2050	2005	9634	2

Key Plan:



Date: 10-10-2023

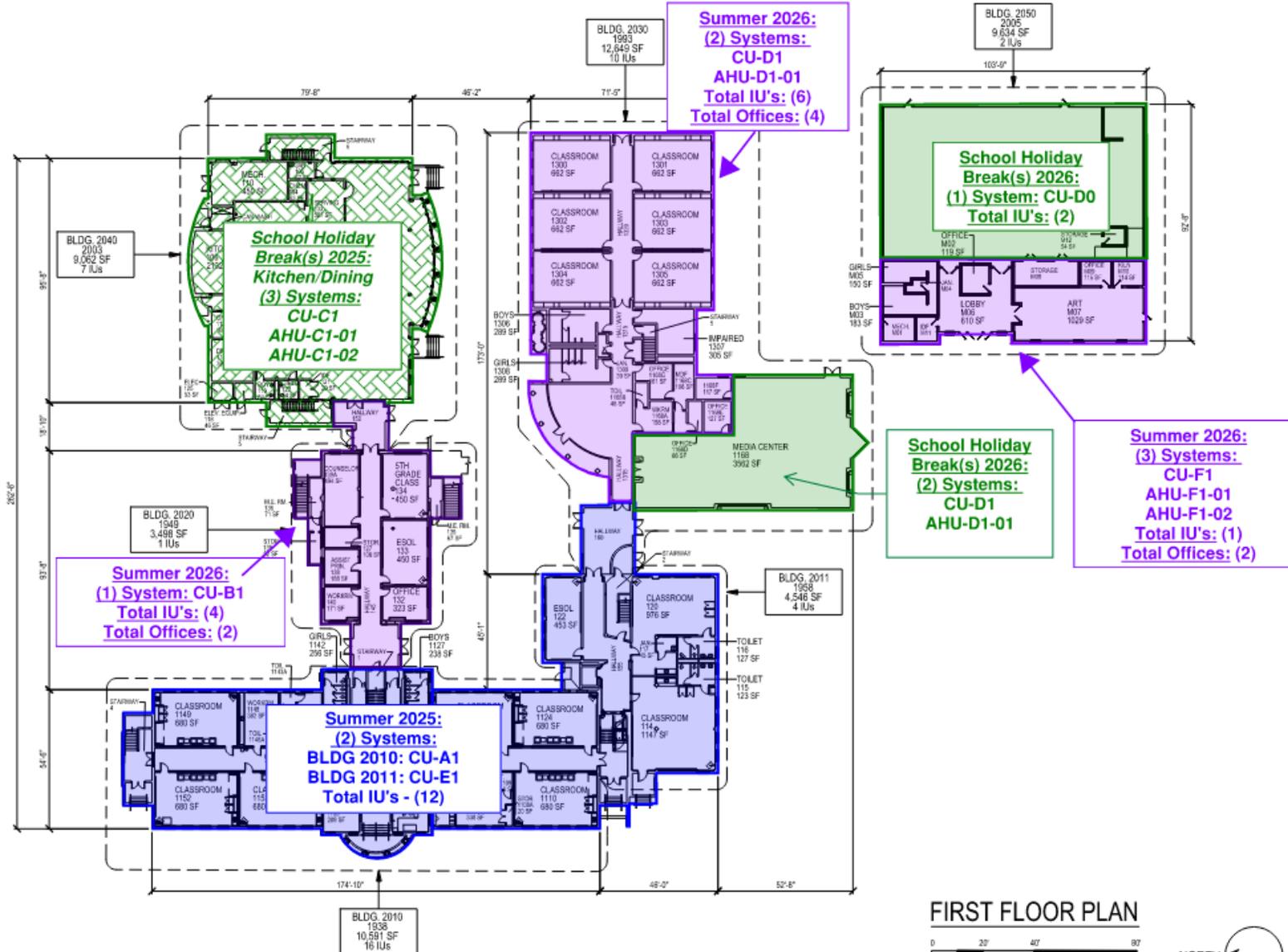
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FIRST FLOOR PLAN

Sheet Number:

A1



FIRST FLOOR PLAN



SCALE: 1"=40'



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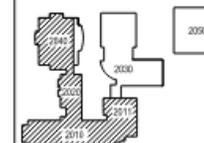


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DOE Building Number	Date Occupied	Sq Ft	IUs
2010	1938	21182	16
2011	1958	9092	4
2020	1949	6918	1
2030	1993	5027	10
2040	2000	16320	7
2050	2005	9634	2

Key Plans:



Date: 10-10-2023

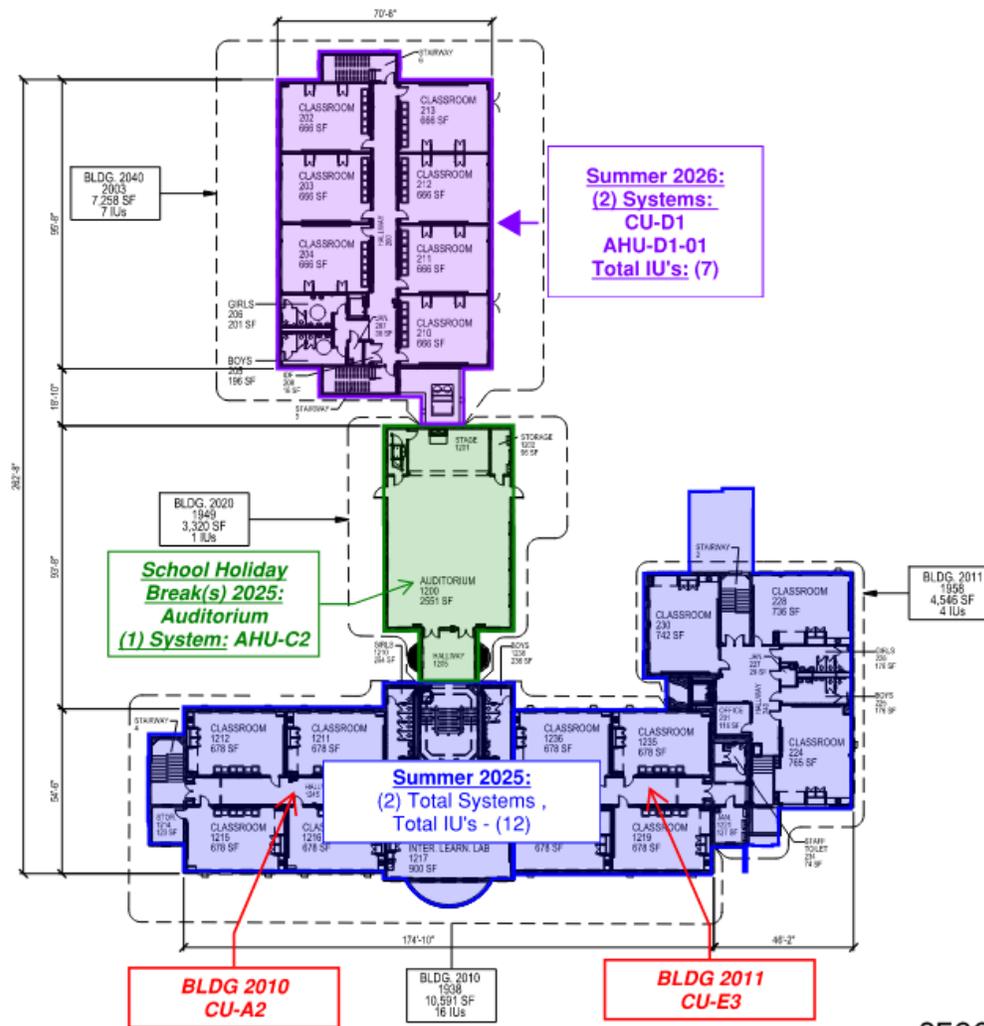
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SECOND FLOOR PLAN

Sheet Number:

A2



SECOND FLOOR PLAN



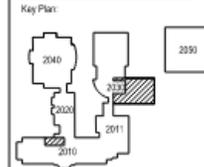
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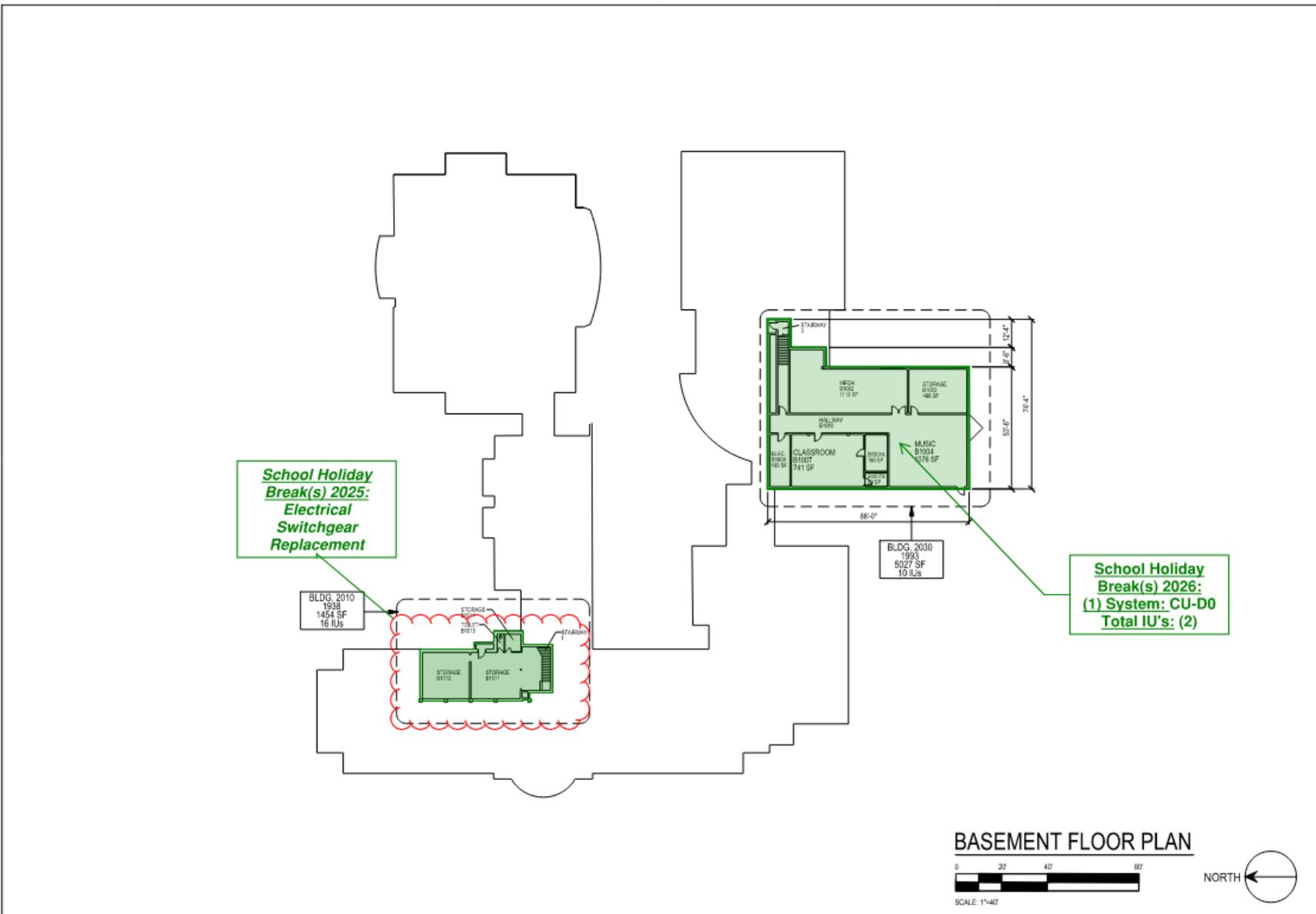
DOE Building Number	Date Occupied	Sq Ft	IUs
2010	1936	21182	16
2011	1956	9292	4
2020	1949	6818	1
2030	1963	5027	10
2040	2000	16300	7
2050	2005	9834	2



Date: 10-10-2023
 Revision:
 Sheet Title:

BASEMENT FLOOR PLAN

Sheet Number:
AB



BASEMENT FLOOR PLAN

