



School District of Springfield Township Renovations and Addition to Middle School



Parent/Community Update

February 11, 2025



SCHRADERGROUP

Introduction of the Team



Overview of the Project



Construction Phasing and Staging



AGENDA

School District of Springfield Township
Additions and Renovations to Springfield Middle School



01



Introduction of the team

District and Consultants



Design Team:

- ✓ School District of Springfield Township
- ✓ CHA Consulting (Formerly known as D'Huy Engineering)
- ✓ Schradergroup Architecture
 - T&M Associates
 - Snyder Hoffman Associates
 - Corsi Associates

SCHRADERGROUP



**SNYDER HOFFMAN
ASSOCIATES, INC.**





Experienced Team:

CHA Consulting experience with phased projects:

- ✓ Experience exceeds over 100 multi-year phased projects in occupied buildings
- ✓ All completed on time or ahead of schedule with no impact to staff or students
- ✓ Proactive approach including physical studies, identifying concerns and clear and concise documentation
- ✓ Carefully prepared phasing plans, by phase, vetted by entire design team



Experienced Team:

Three (3) Major Items of Importance:

When preparing for this complex multi-year phased project, many proactive measures were taken by the Design Team. The three (3) major areas of importance when considering the measures for Springfield Middle School were as follows:

- 1. Environmental Investigations and Abatement**
- 2. Site and Building Utilities – Maintaining Systems**
- 3. Separation of Construction Zones from Educational Spaces**



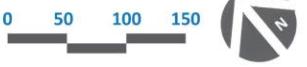
02.

Overview of the project

Plans, Budget, Schedule



SPRINGFIELD MIDDLE SCHOOL SITE RENDERING



JANUARY 16, 2024

03.

Construction staging and phasing

CHA role and approach to
community and neighbors



CHA Role and Approach – Minimize Impact of Construction - Utilities



Community and Neighbors:

CHA Role and Approach to Community and Neighbors Concerns:

- ✓ Sensitive and Responsive
- ✓ Proactive Specification Measures and Communications with Contractors and Neighbors
- ✓ Strict Enforcement of Specification Requirements
- ✓ Work Closely with Springfield Township Officials and Other Authorities Having Jurisdiction
- ✓ Preconstruction Meeting will be scheduled with all applicable Governing Authorities, Design Team Members and Contractors
- ✓ Ongoing Support of SDST, Schradergroup Architecture, T&M Engineers, Snyder Hoffman Associates, and other Members of the Design Team



Community and Neighbors:



Traffic Control

- ✓ Construction Entrances Identified, Gated and Secured
- ✓ Site Signage for Construction Vehicle Traffic
- ✓ Defined Site Staging Area(s)
- ✓ Reinforce Contractual Requirements at Weekly Superintendents Meetings and Bi-Weekly Construction Progress Meetings



Community and Neighbors:



Debris Control

- ✓ Tire Clean-Off Areas
- ✓ Specification Requires Trash Containers and Timely Removal of Debris
- ✓ Chain Link Fencing Around Construction Areas



Community and Neighbors:



Erosion Control Measures

- ✓ Erosion Control Measures Required by the MCCD
- ✓ Sediment Basin
- ✓ Silt Fence
- ✓ Rock Filters



Community and Neighbors:



Dust Control Measures

- ✓ Specification Requires Dust Control by use of Water Trucks
- ✓ Monitored Regularly
- ✓ Specifications/MCCD Require Streets Free of Mud and Dirt
- ✓ Broom Cleaning of Bergen Road when Weather Conditions Dictate



Community and Neighbors:



Utility Construction

- ✓ On-Site Storm Water Systems and Basins
- ✓ Expansion of Geothermal Well Field
- ✓ Relocation of Storm Water Piping and Other Utilities
- ✓ Relocation of Natural Gas Line
- ✓ Relocation of Domestic Water Line



Community and Neighbors:



Construction Phasing

- ✓ Prompt Site Stabilization
- ✓ Construction Phasing Carefully Planned around Pedestrian and Vehicular Circulation
- ✓ Early Development of Temporary Parking Area
- ✓ Engineered Structural Fill



Community and Neighbors:



Construction Phasing

- ✓ Act 34, 114, 127, 151 & 168 Clearances for all Workers (State Police, Child Abuse, FBI, Public Works E-Verify, & Sexual Misconduct)
- ✓ Temporary Partitions and Dust Control
- ✓ Emergency Egress/Student Safety Carefully Managed through all Phases
- ✓ Badge Process
- ✓ IAQ Monitoring and Reporting



Student Impact:

- ✓ Spring musical and rehearsals will take place at the high school.
- ✓ Middle school baseball will practice and play at the high school JV field.
- ✓ Gym classes will be using the gymnasium and lower fields.
- ✓ Students will not have access to the gymnasium stage, outdoor basketball courts, or the gaga pit.
- ✓ Fitness center will be closed after the Spring Break.
- ✓ Special events such as color day will be adjusted as needed.

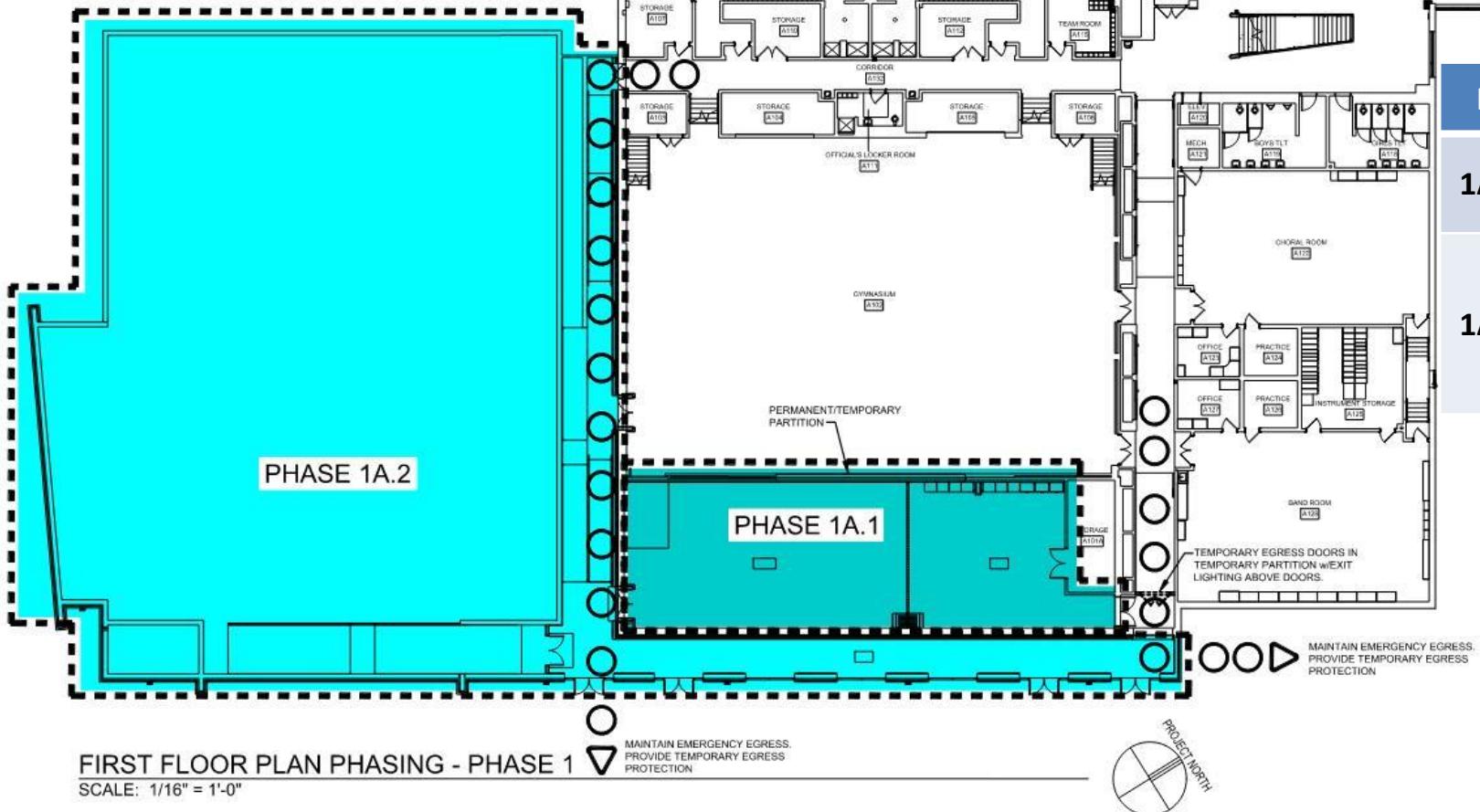
Phasing Plans

Construction staging and phasing

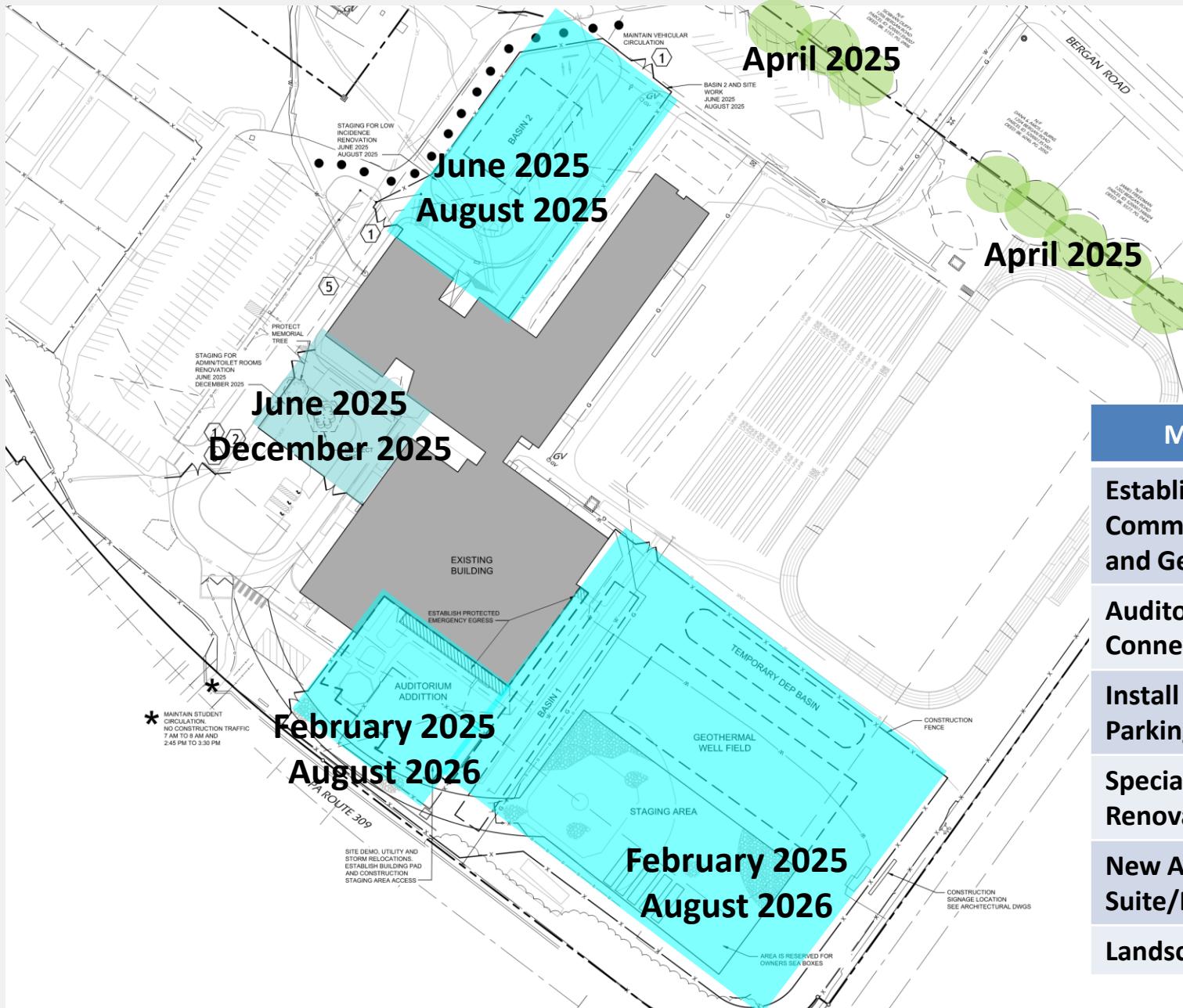
CHA role and approach to
community and neighbors

AUDITORIUM ADDITION AND CONNECTION TO EXISTING MUSIC SUITE

STAGE CONVERSION TO FITNESS /LGI SPACES



ID	Milestone Activity	Start Date	Finish Date
1A.1	Stage Conversion to Fitness/LGI	27JAN25	29AUG25
1A.2	Auditorium Addition and Connection to Music Suite	03FEB25	28AUG26



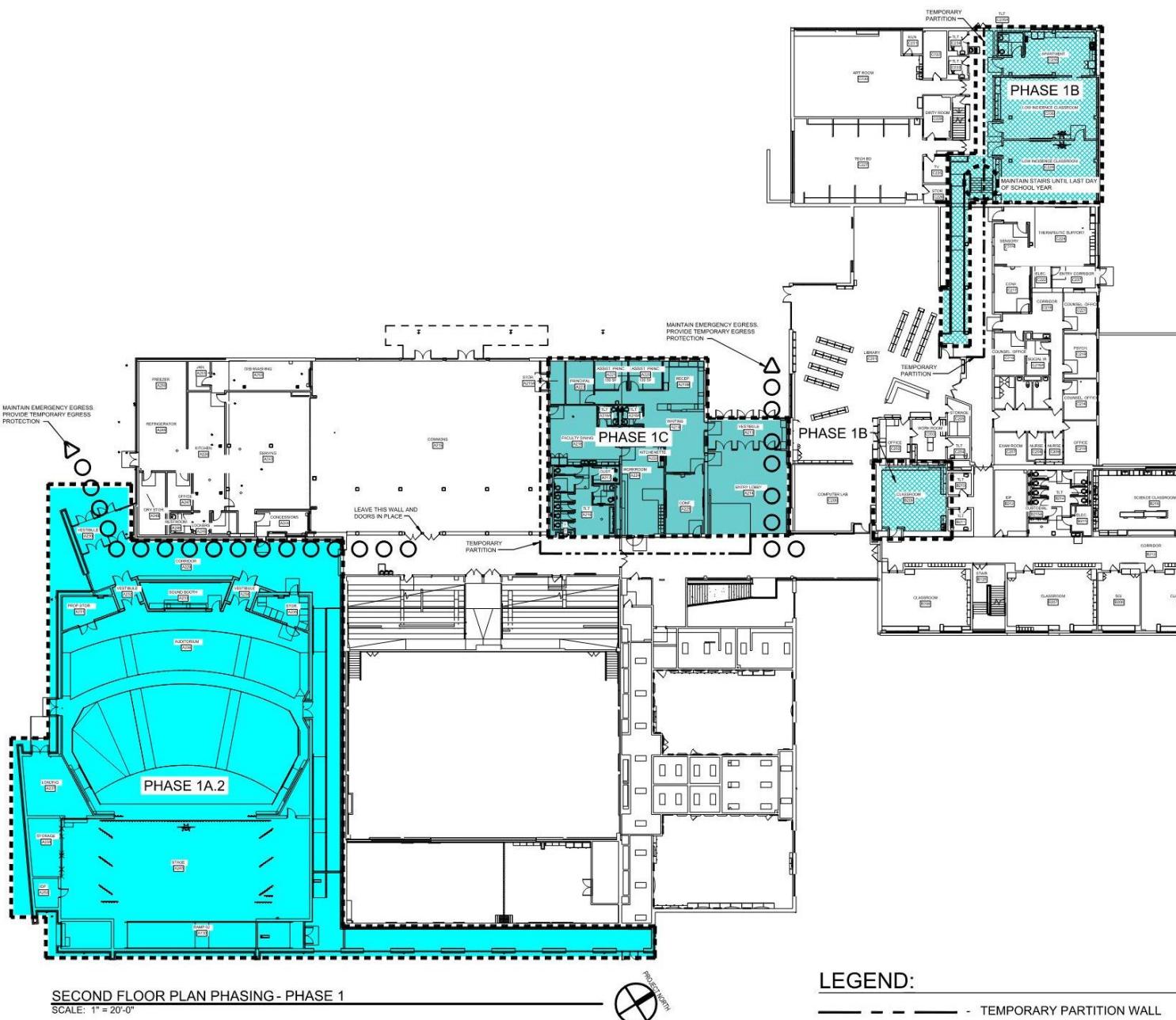
STAGING AREA, BASIN1, GEOTHERMAL WELL FIELD

AUDITORIUM ADDITION AND CONNECTION TO EXISTING MUSIC SUITE

BASIN 2 AND NEW PARKING LOT

Milestone Activity	Start Date	Finish Date
Establish Staging Area, Commence with Basin 1, and Geothermal Well Field	February 2025	March 2025
Auditorium Addition and Connection to Music Suite	February 2025	August 2025
Install Basin 2 and New Parking Lot	June 2025	August 2025
Special Services Renovations	June 2025	August 2025
New Administration Suite/Main Entrance	June 2025	December 2025
Landscape Buffer	April 2025	April 2025

Site Phasing: February 2025 – December 2025



AUDITORIUM ADDITION AND CONNECTION TO EXISTING MUSIC SUITE

RENOVATIONS TO SPECIAL SERVICES, ADA RAMP, LIBRARY DOOR, CLASSROOM B209

ID	Milestone Activity	Start Date	Finish Date
1A.2	Auditorium Addition and Connection to Music Suite	03FEB25	28AUG26
1B	Renovations - Special Services, ADA Ramp, Library Door, and Classroom B209	01JUN25	29AUG25
1C	Renovations – Administration, Entrance, Faculty, and Toilet Rooms	23JUN25	26DEC25

Phase 1A.2, 1B and 1C (Second Floor)



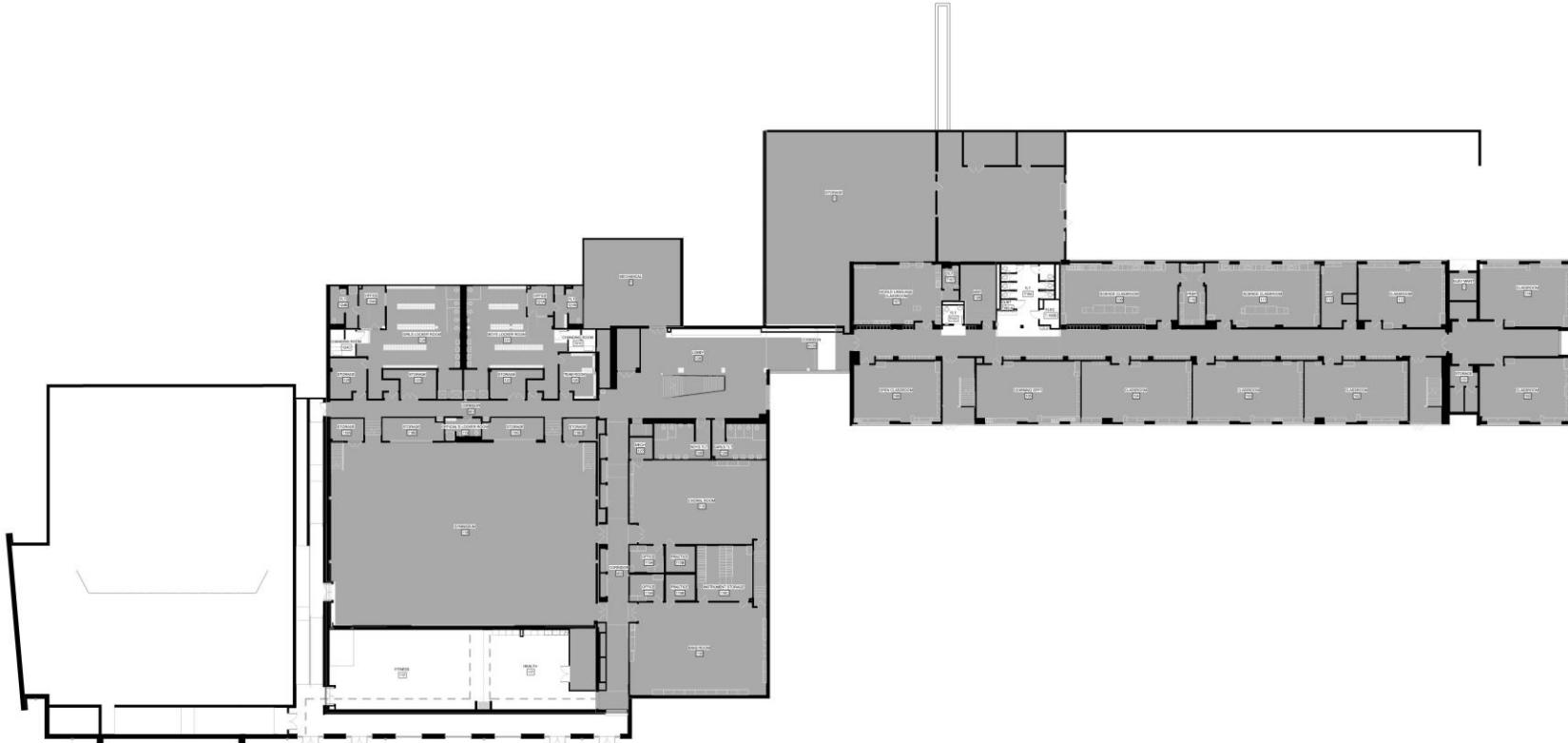
COMMENTS?

THANK YOU!

First Floor Plan



route 309



paper mill road

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Second Floor Plan



route 309



paper mill road

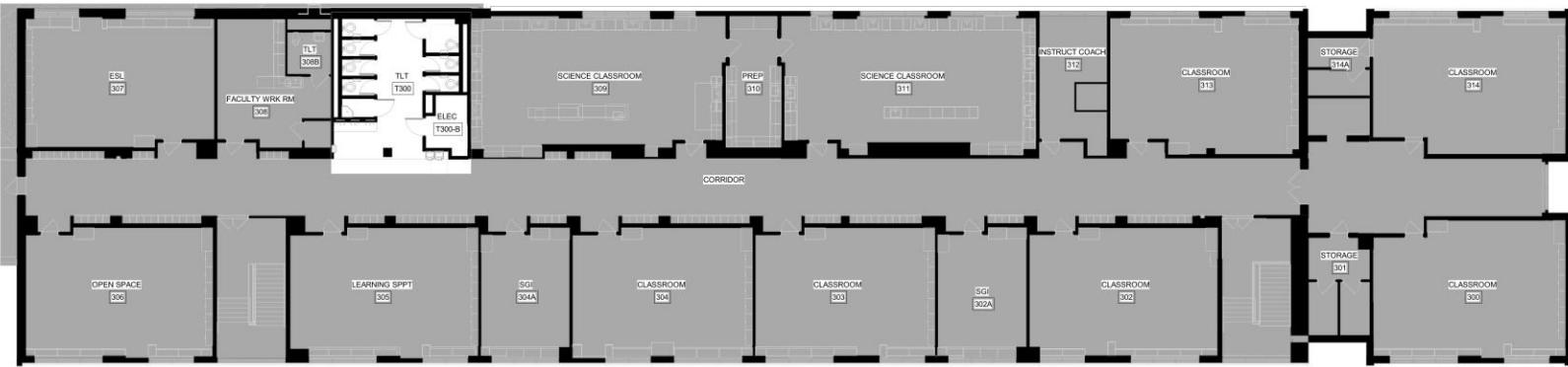
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Third Floor Plan



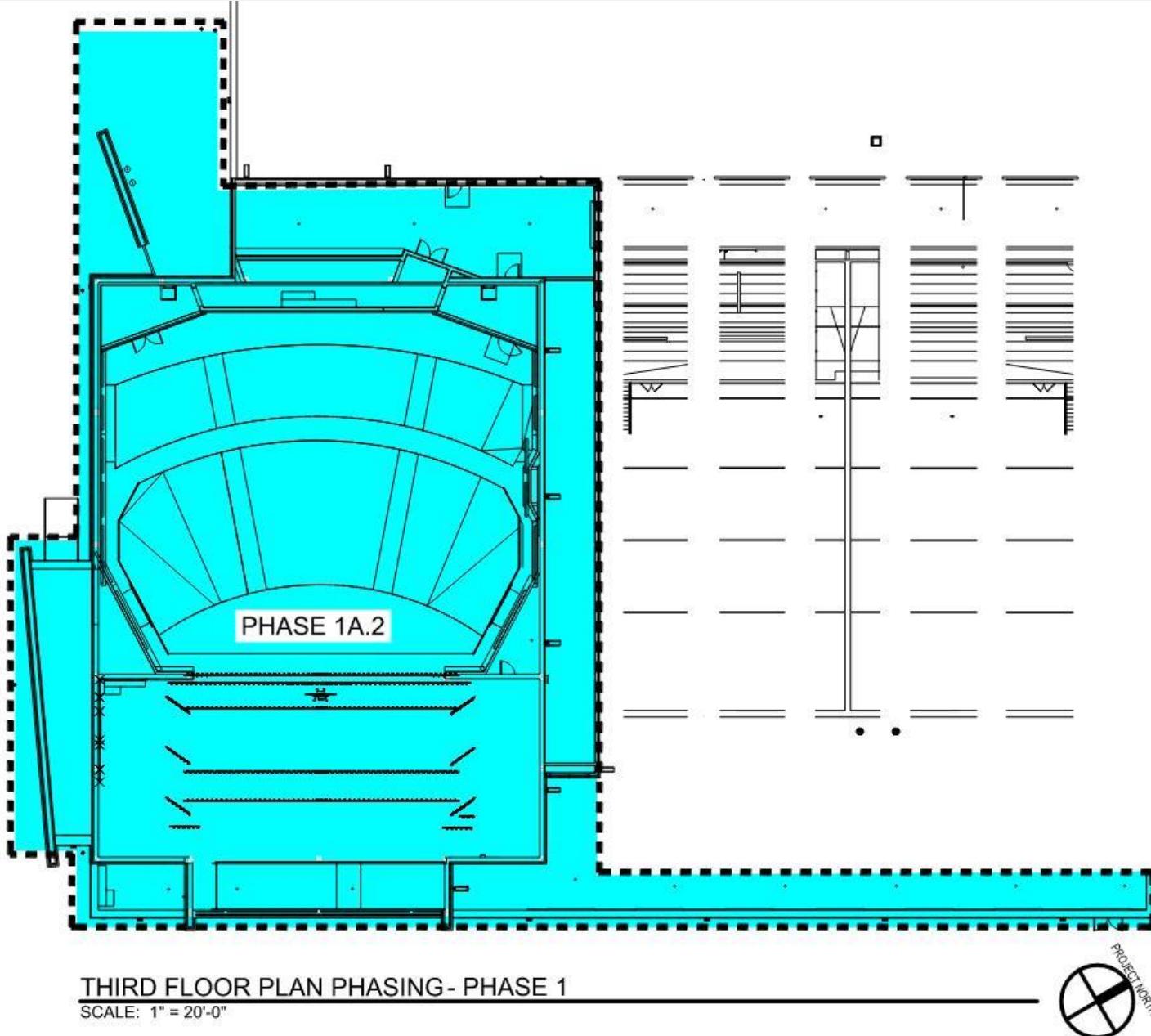
route 309



paper mill road

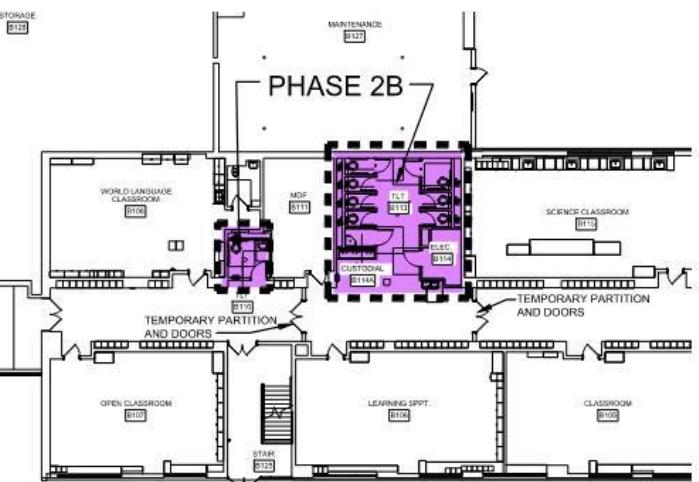
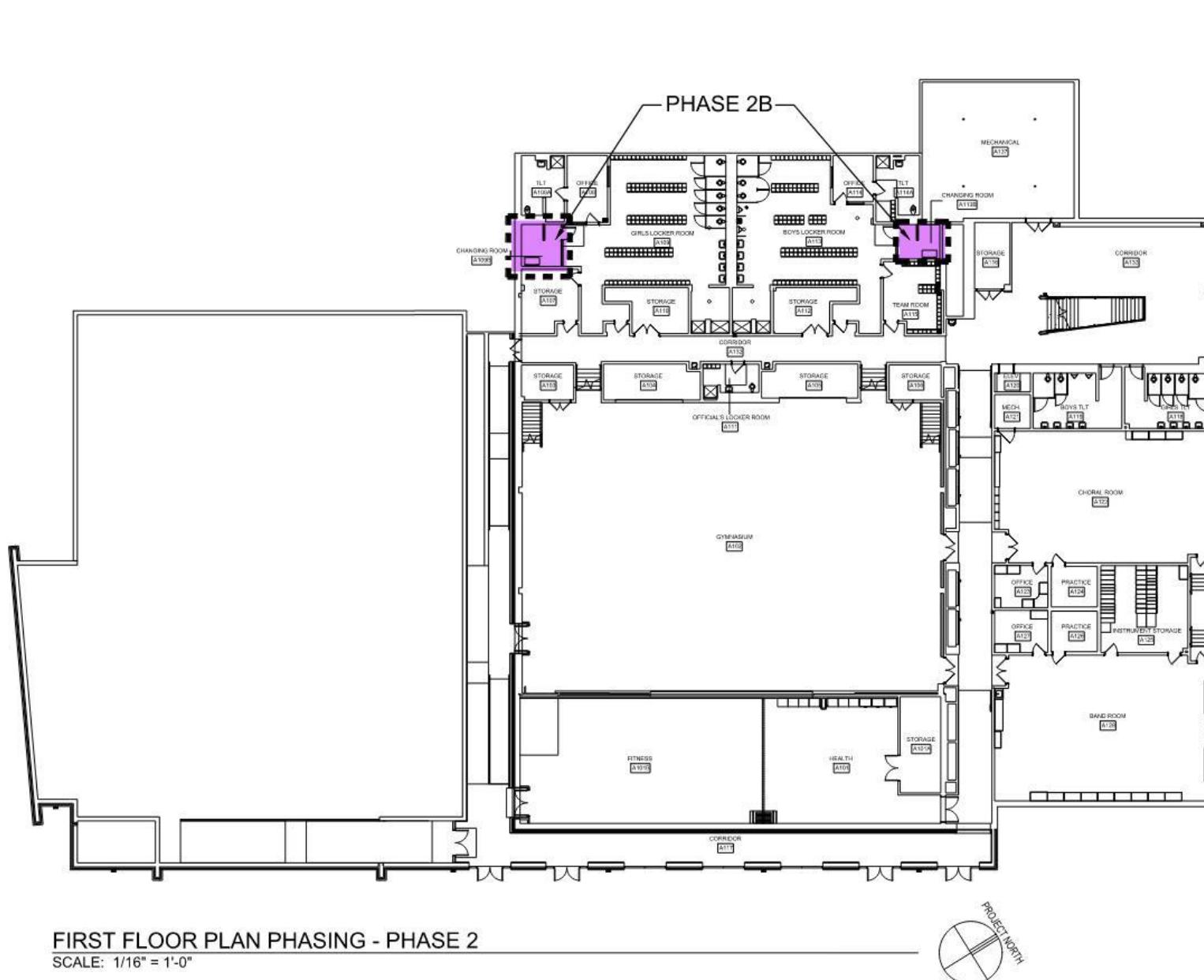
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AUDITORIUM ADDITION AND CONNECTION TO EXISTING MUSIC SUITE

ID	Milestone Activity	Start Date	Finish Date
1A.2	Auditorium Addition and Connection to Music Suite	03FEB25	28AUG26



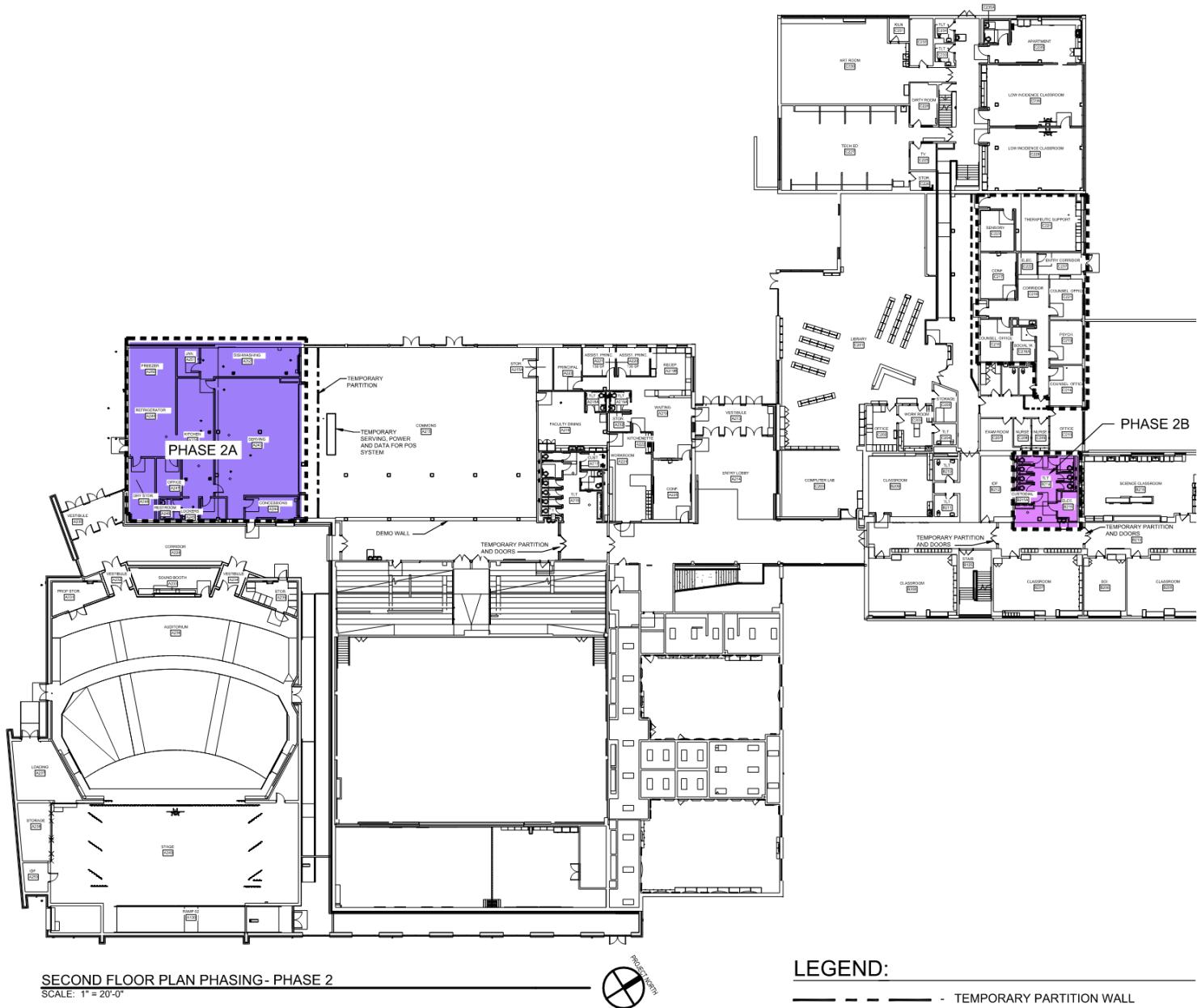
RENOVATIONS TO LOCKER ROOM SHOWERS AND STUDENT TOILET ROOMS ON 1ST, 2ND, AND 3RD FLOORS

ID	Milestone Activity	Start Date	Finish Date
2B	Renovations - Locker Room Shower and Student Toilet Rooms 1 st , 2 nd , and 3 rd Floors	15JUN26	28AUG26

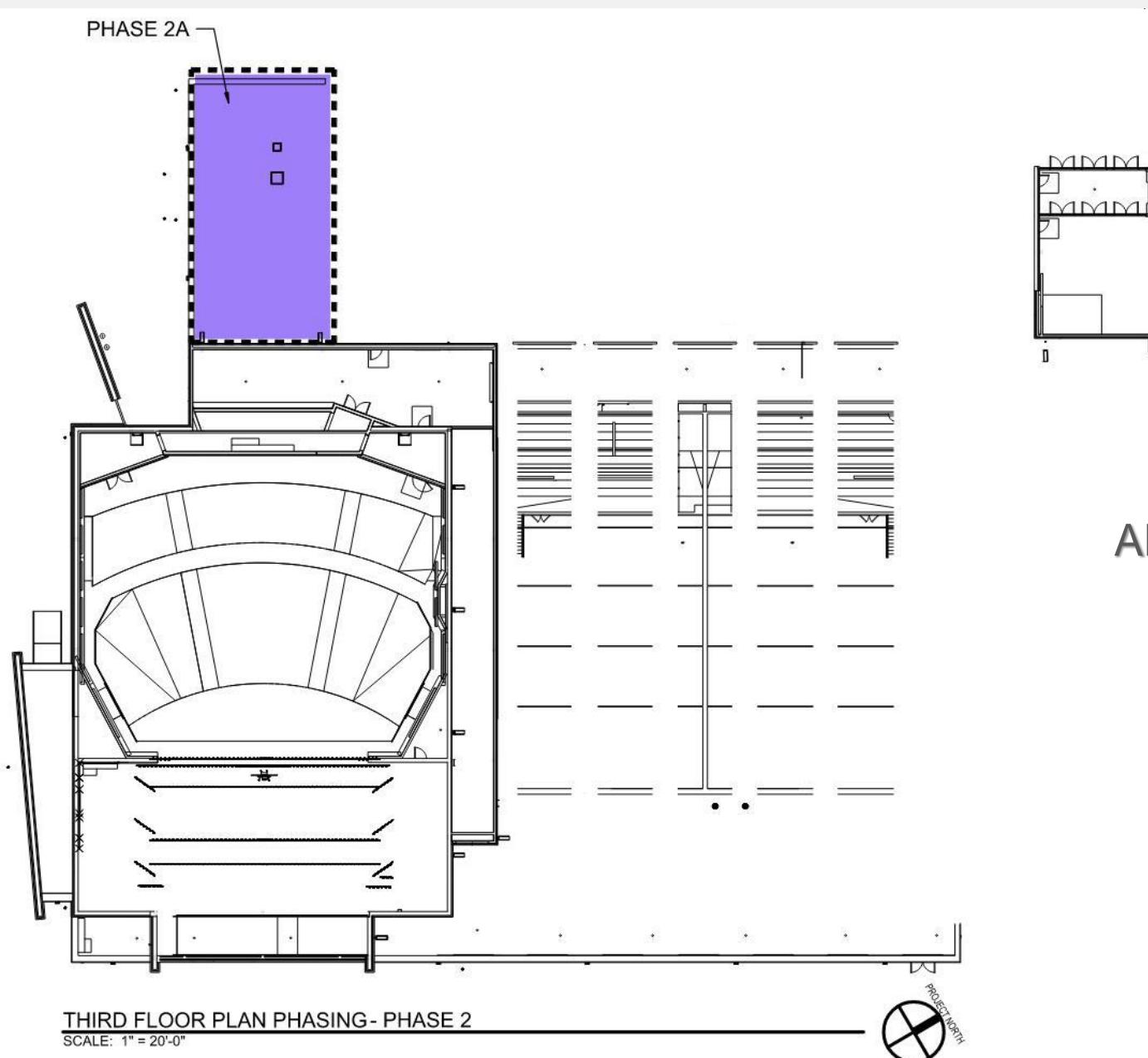
ADDITIONS AND RENOVATIONS TO KITCHEN

STUDENT TOILET RENOVATIONS

ID	Milestone Activity	Start Date	Finish Date
2A	Renovations - Kitchen	02MAR26	28AUG26
2B	Renovations - Locker Room	15JUN26	28AUG26
	Shower and Student Toilet		
	Rooms 1 st , 2 nd ,		
	and 3 rd Floors		



Phase 2A and 2B (Second Floor)

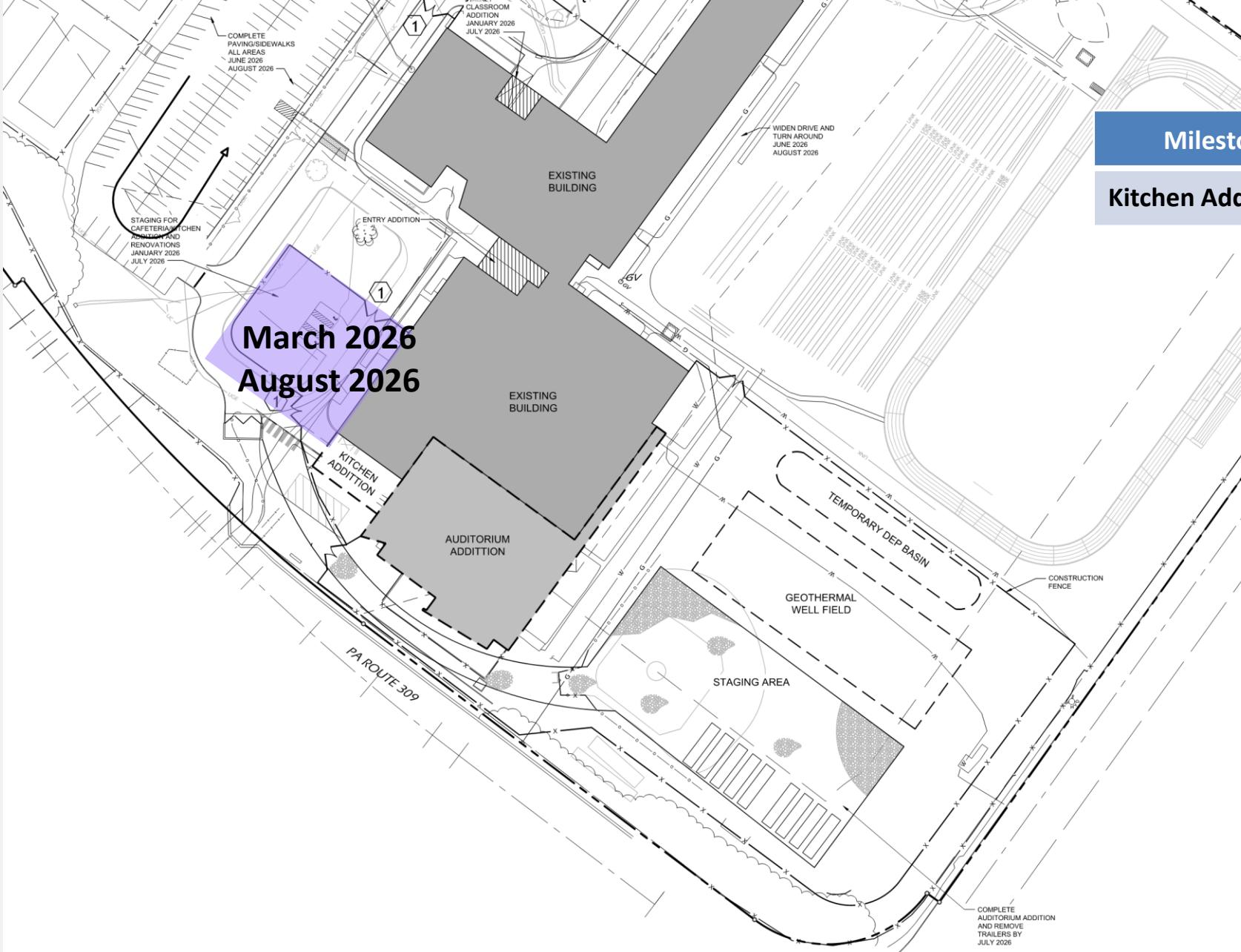


ADDITIONS AND RENOVATIONS TO KITCHEN AND STUDENT TOILET RENOVATIONS

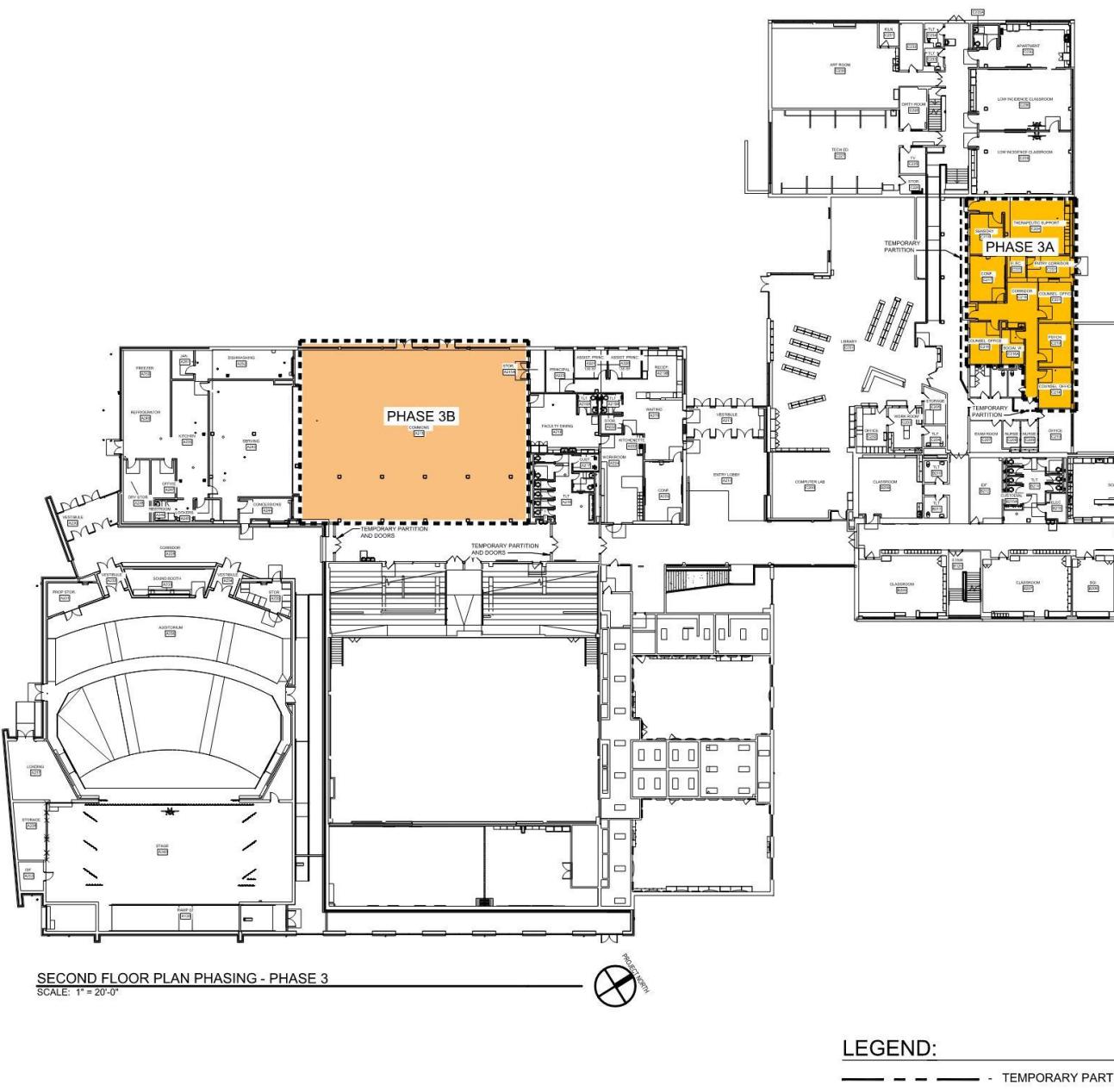
ID	Milestone Activity	Start Date	Finish Date
2A	Renovations - Kitchen	02MAR26	28AUG26
2B	Renovations - Locker Room Shower and Student Toilet Rooms 1 st , 2 nd , and 3 rd Floors	15JUN26	28AUG26

KITCHEN ADDITION

Milestone Activity	Start Date	Finish Date
Kitchen Addition	March 2026	August 2026

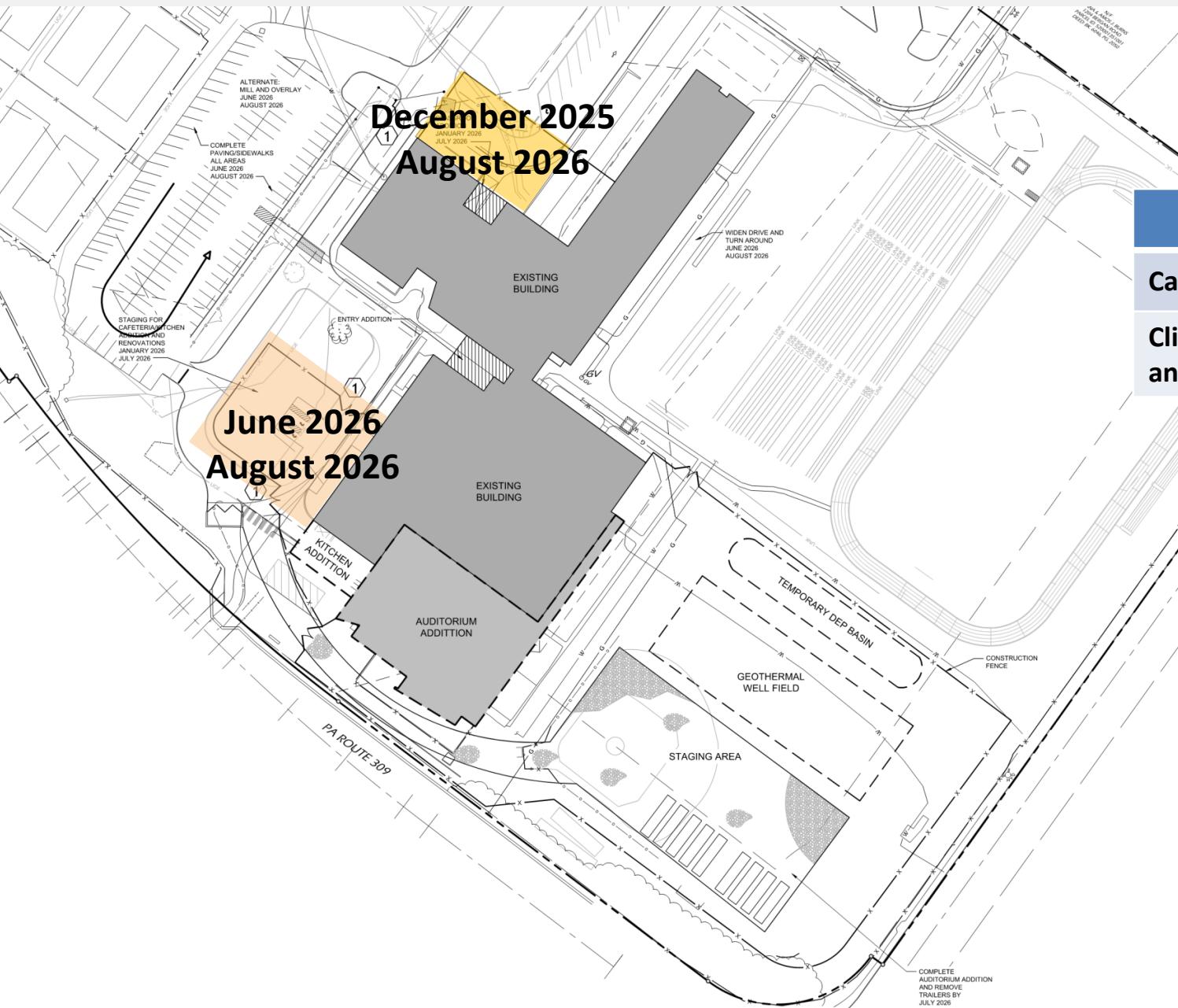


Site Phasing: March 2026– August 2026



RENOVATIONS – CLINICAL SUITE, CLASSROOM INFILL, AND CAFETERIA

ID	Milestone Activity	Start Date	Finish Date
3A	Renovations – Clinical Suite and Classroom Infill	22DEC25	17AUG26
3B	Renovations - Cafeteria	15JUN26	28AUG26



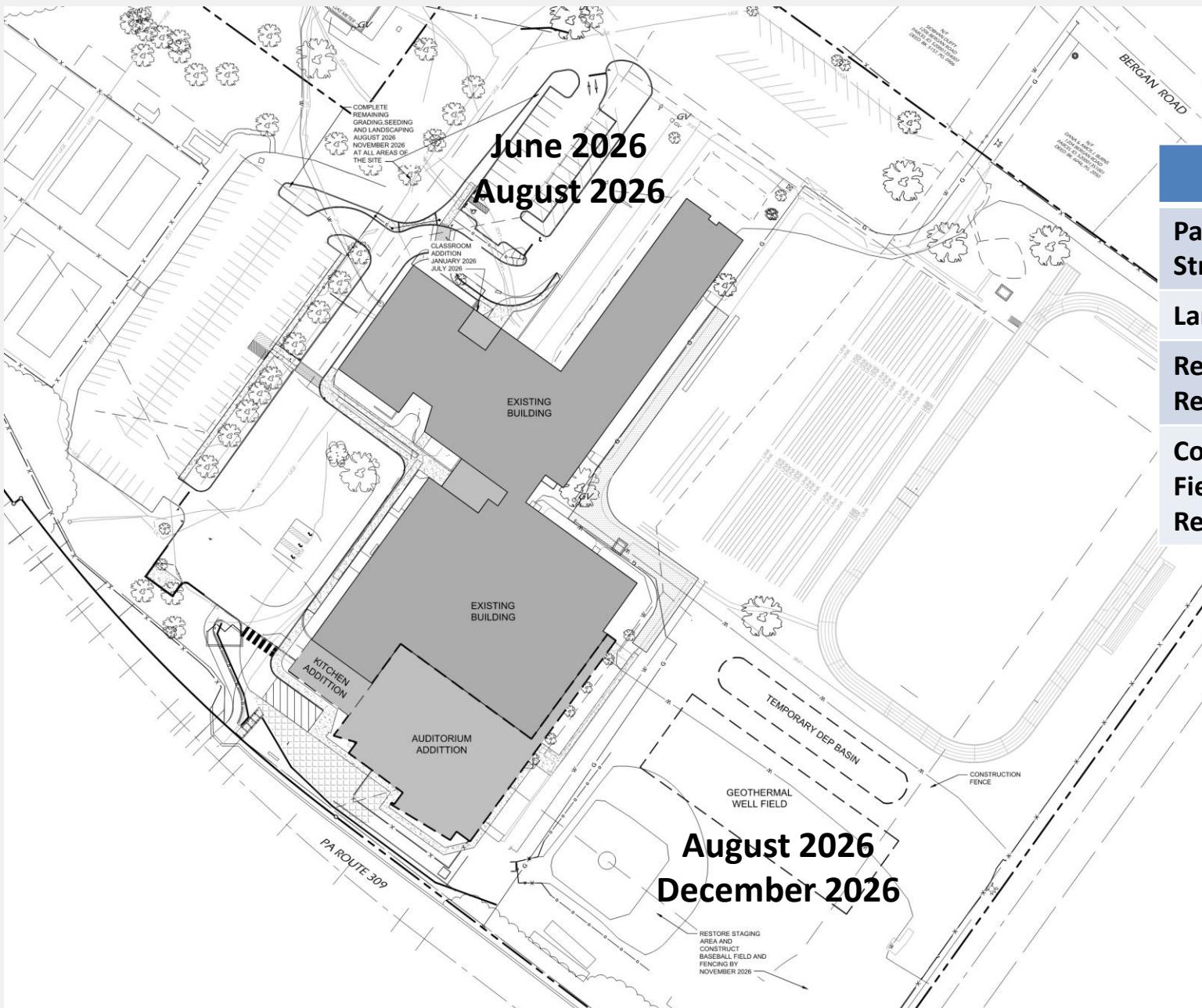
CAFETERIA RENOVATIONS

CLINICAL SUITE/CLASSROOM INFILL

Milestone Activity	Start Date	Finish Date
Cafeteria Renovations	June 2026	August 2026
Clinical Suite Renovations and Classroom Infill	December 2025	August 2026

Site Phasing: December 2025 – August 2026

FINAL PAVING/PLANTINGS AND SITE RESTORATION



Milestone Activity	Start Date	Finish Date
Paving – Wearing Course, Striping, and Signage	June 2026	August 2026
Landscaping/Seeding/Sod	June 2026	August 2026
Remove Trailers and Restore Staging Area	June 2026	August 2026
Construct New Baseball Field and Sod, Final Site Restoration and Closeout	August 2026	December 2026

Site Phasing: June 2026 - December 2026