FACILITIES FOR THE FUTURE

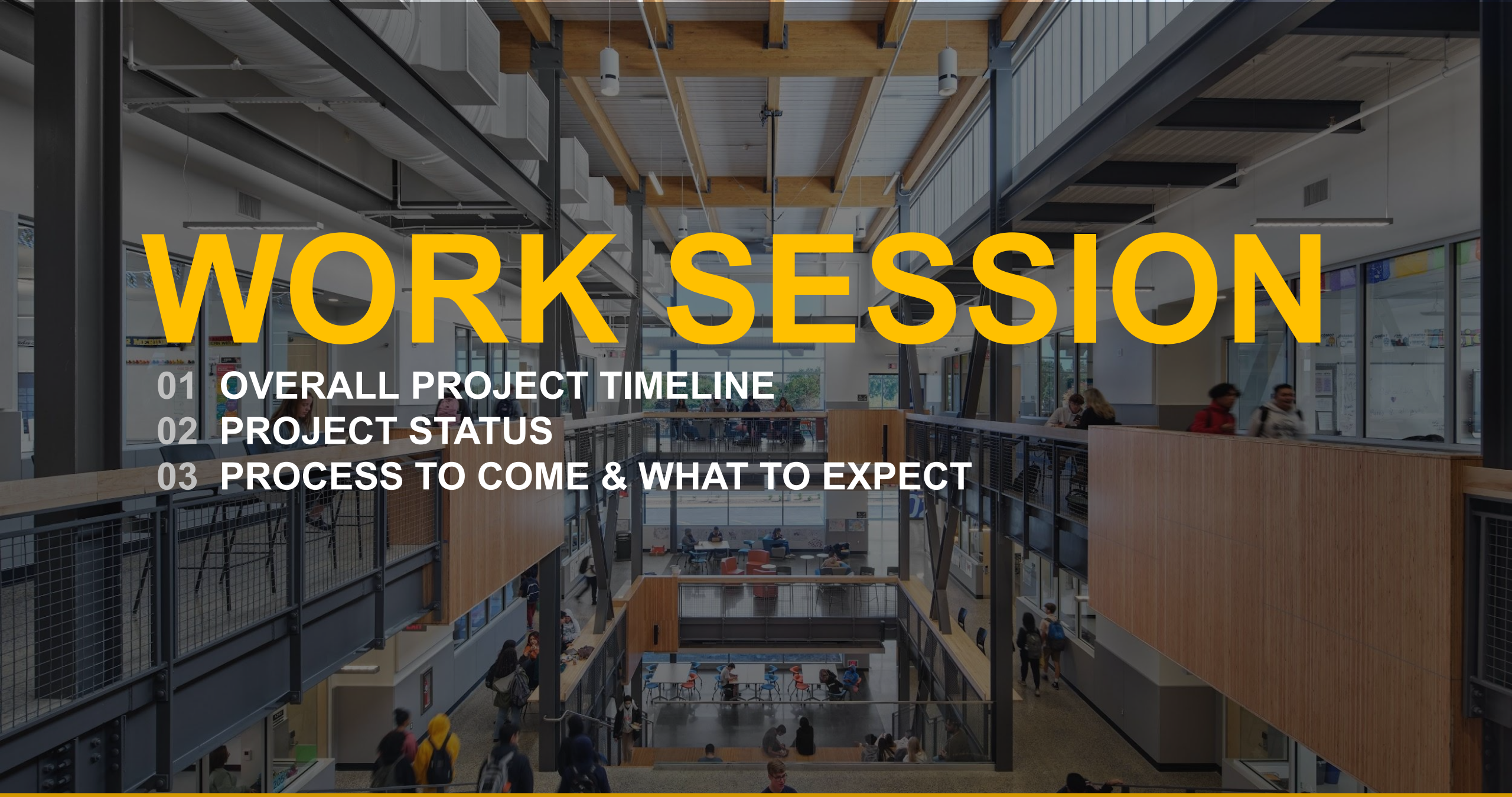
NORTH ALLEGHENY SCHOOL DISTRICT
Project Status Update
BOARD PRESENTATION 03/11/2026



sitelogiq® Efficiency Powered by Intelligence

SCHRADERGROUP
A HORD COPLAN MACHT STUDIO

McClure Company



WORK SESSION

01 OVERALL PROJECT TIMELINE
02 PROJECT STATUS
03 PROCESS TO COME & WHAT TO EXPECT

GOAL #4: FACILITIES FOR THE FUTURE



GOALS

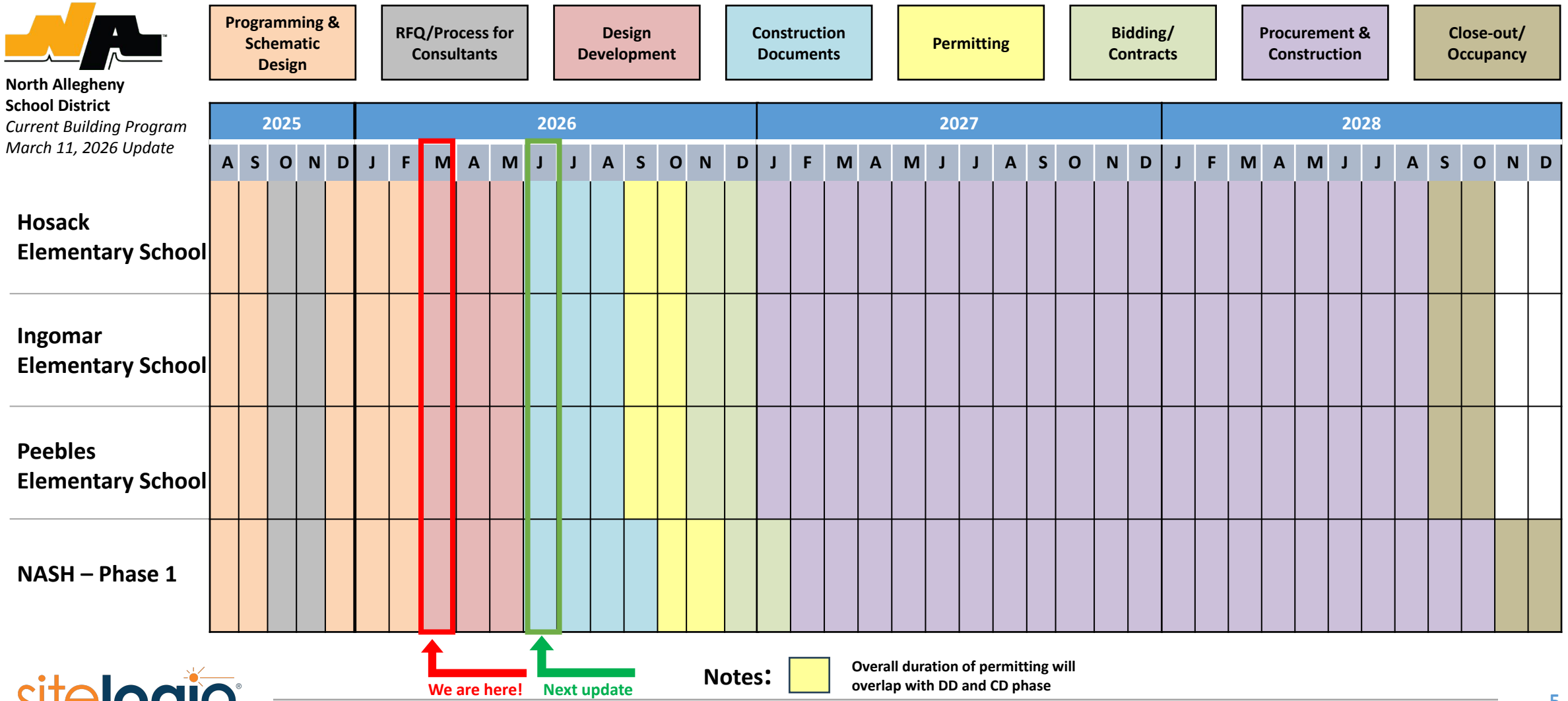
1. **ACADEMIC EXCELLENCE** — Ignite academic success, exceeding regional and national standards by combining innovative teaching methods and rigorous curricula that challenges students to stretch their potential.
2. **CONTINUOUS LEARNING** — Commitment to relevant, enriching staff development that fosters a culture of excellence for all.
3. **EMPOWERING STUDENTS** — Promote a school environment where students feel connected and their voices are encouraged, heard, and valued.
4. **FACILITIES for the FUTURE** — **Invest in the maintenance and development of facilities and grounds that create future-ready learning spaces, reflecting our community pride and dedication to excellence in academics, arts, athletics and activities.**
5. **SAFETY & WELLNESS** — Cultivate a safe educational environment where all students, staff and families feel secure, welcomed, and respected.



01 OVERALL PROJECT TIMELINE

PROJECT MILESTONES SCHEDULE

North Allegheny School District
Current Building Program
March 11, 2026 Update

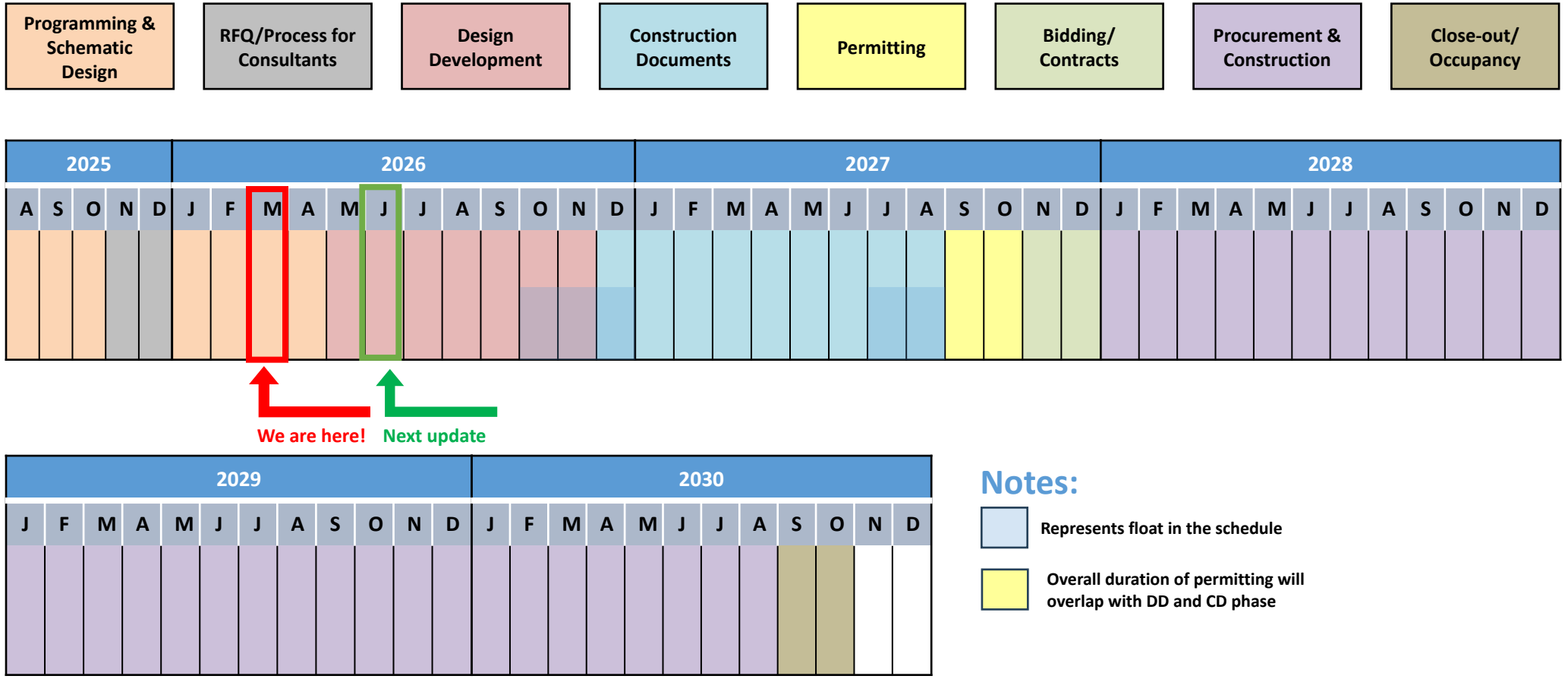


Notes: Overall duration of permitting will overlap with DD and CD phase

PROJECT MILESTONES SCHEDULE

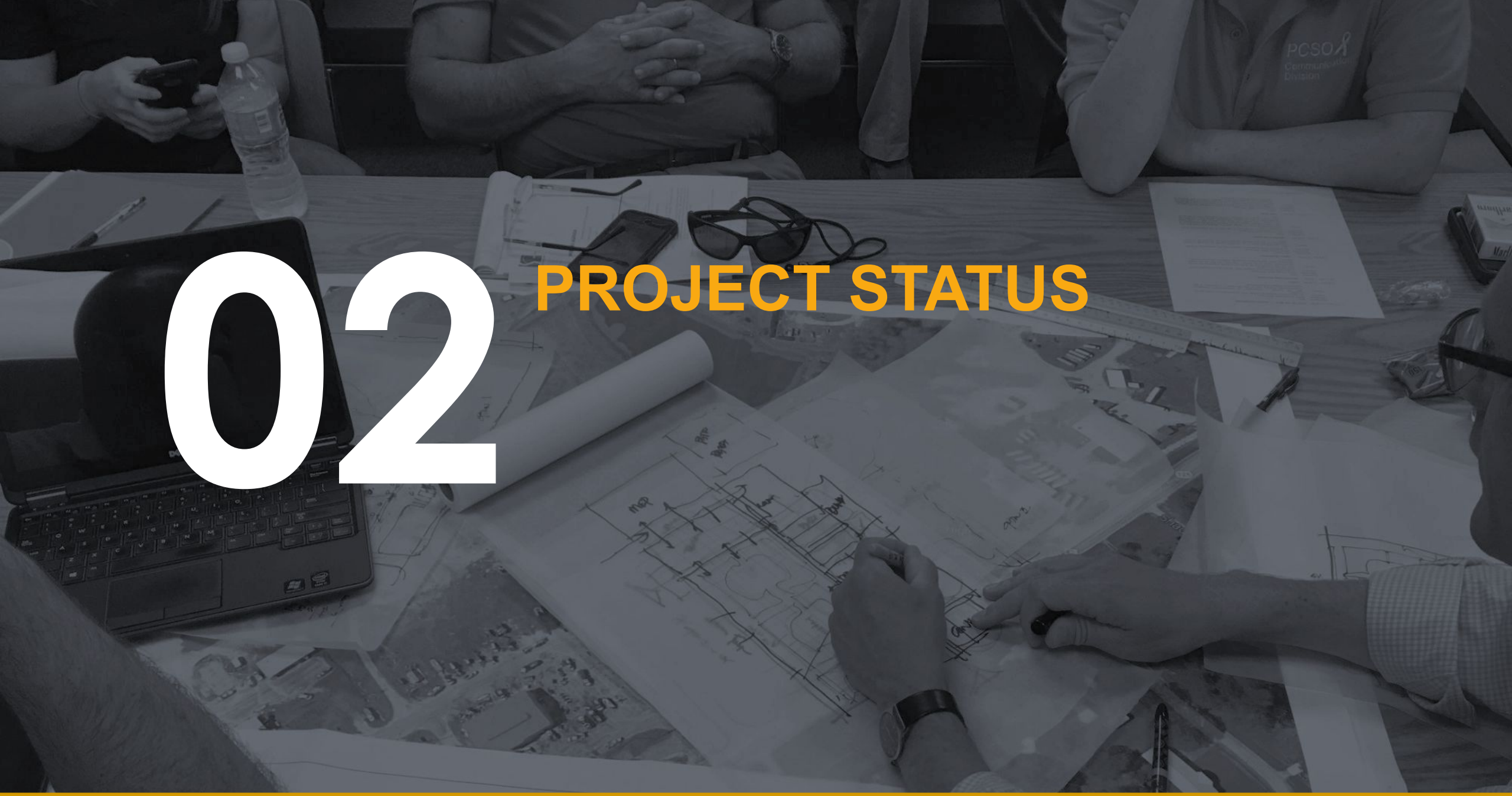
North Allegheny School District
Current Building Program
March 11, 2026 Update

NAI

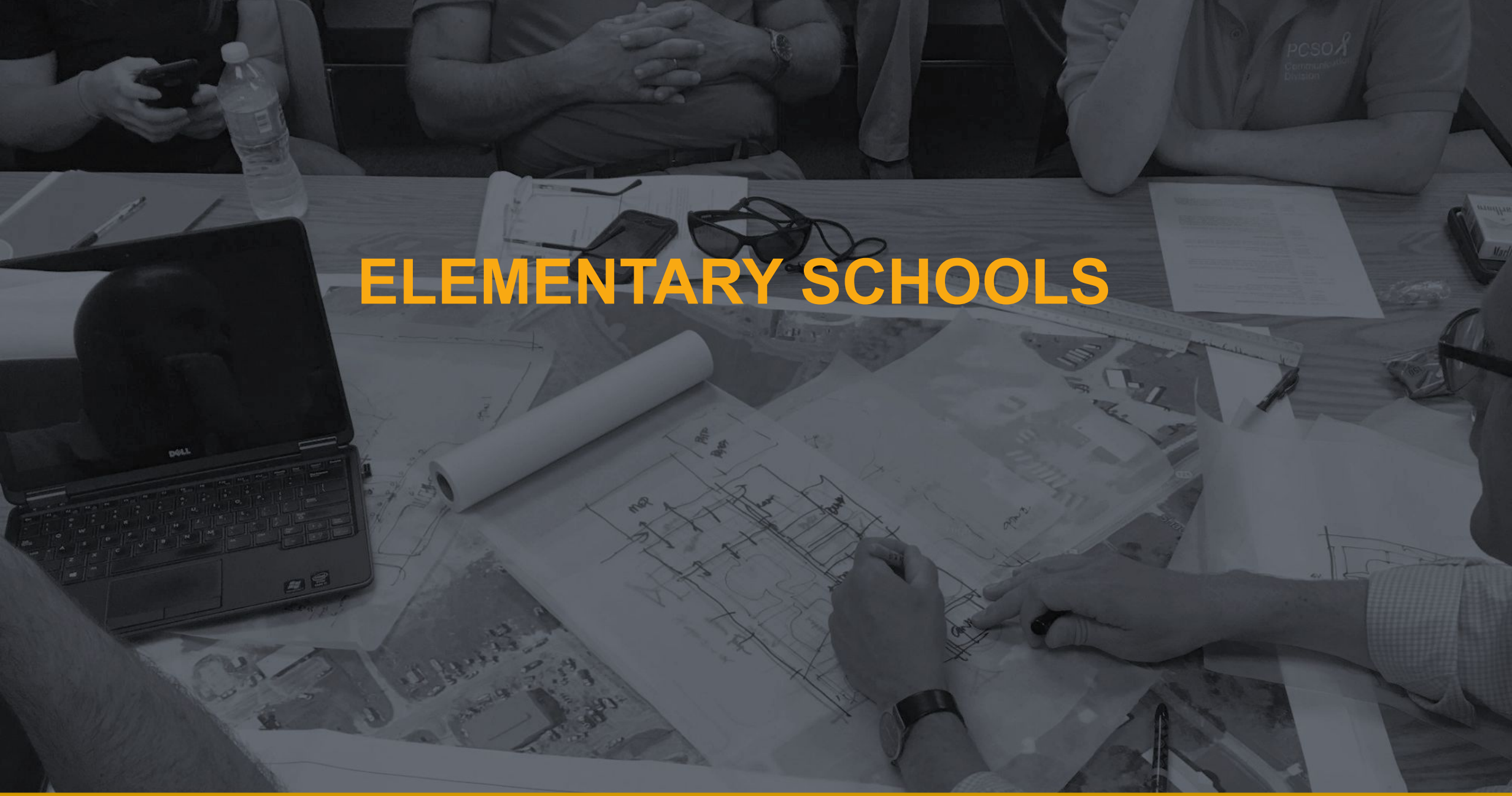


Notes:

- Represents float in the schedule
- Overall duration of permitting will overlap with DD and CD phase



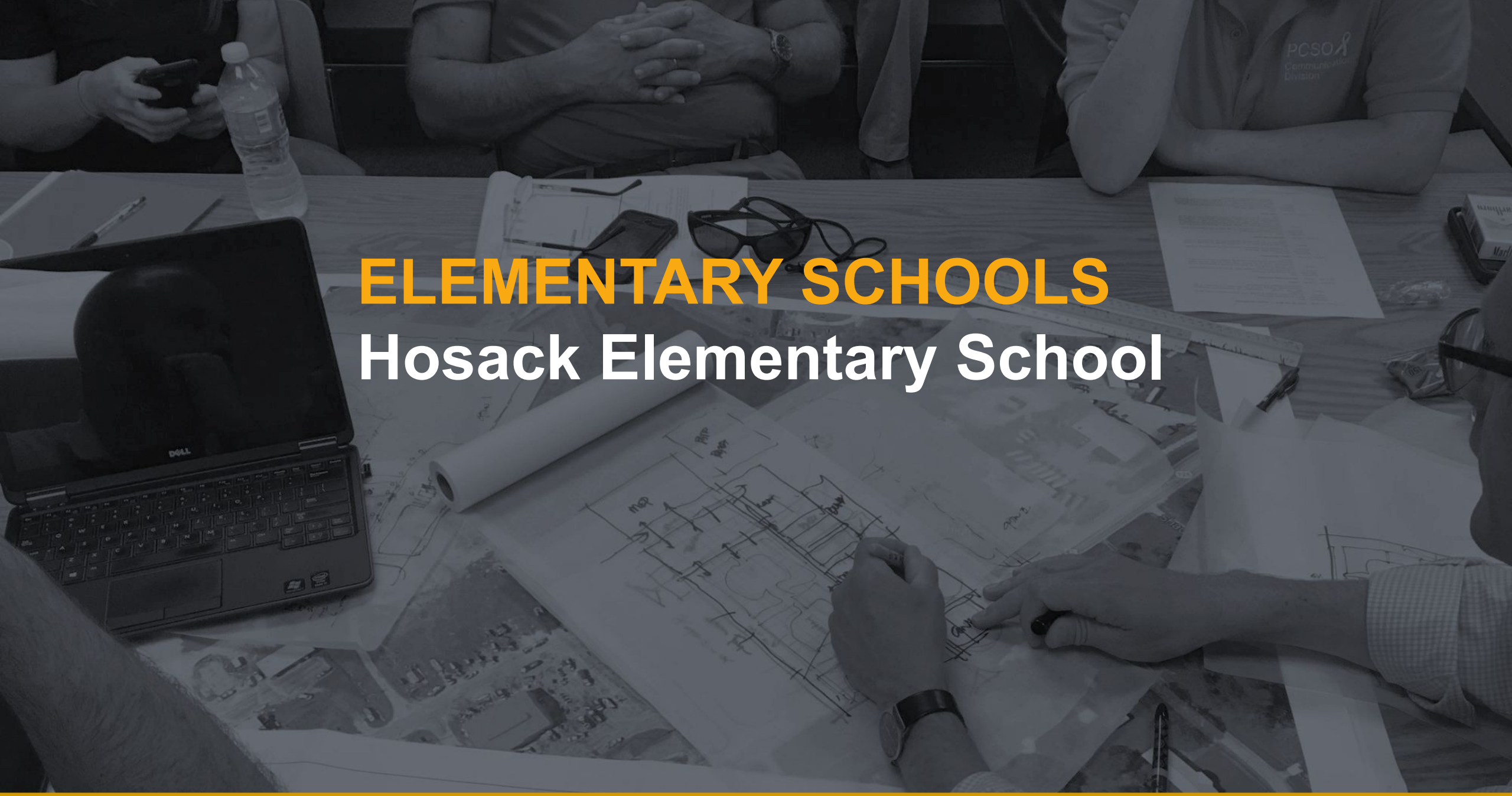
02 PROJECT STATUS



ELEMENTARY SCHOOLS

PROGRESS – ELEMENTARY SCHOOLS

- On schedule
- Property and boundary survey has begun
- Design team conducted building walkthroughs
- Existing buildings have been modeled in design software called REVIT
- Bi-weekly design meetings are being held with district administration, Board members, building administration, construction management, and design teams
- Schematic design is complete. Design development meetings will be scheduled.



ELEMENTARY SCHOOLS

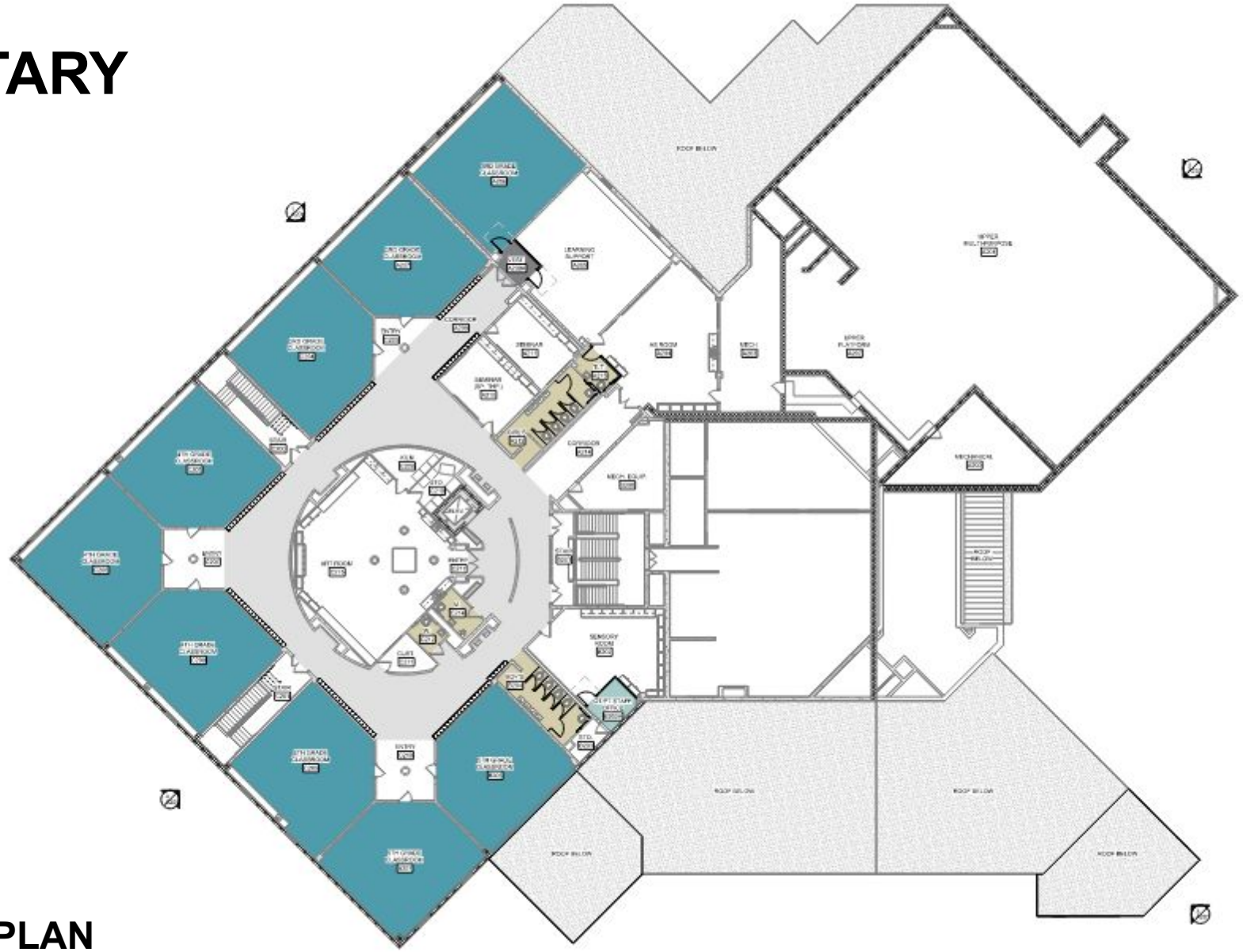
Hosack Elementary School

HOSACK ELEMENTARY SCHOOL

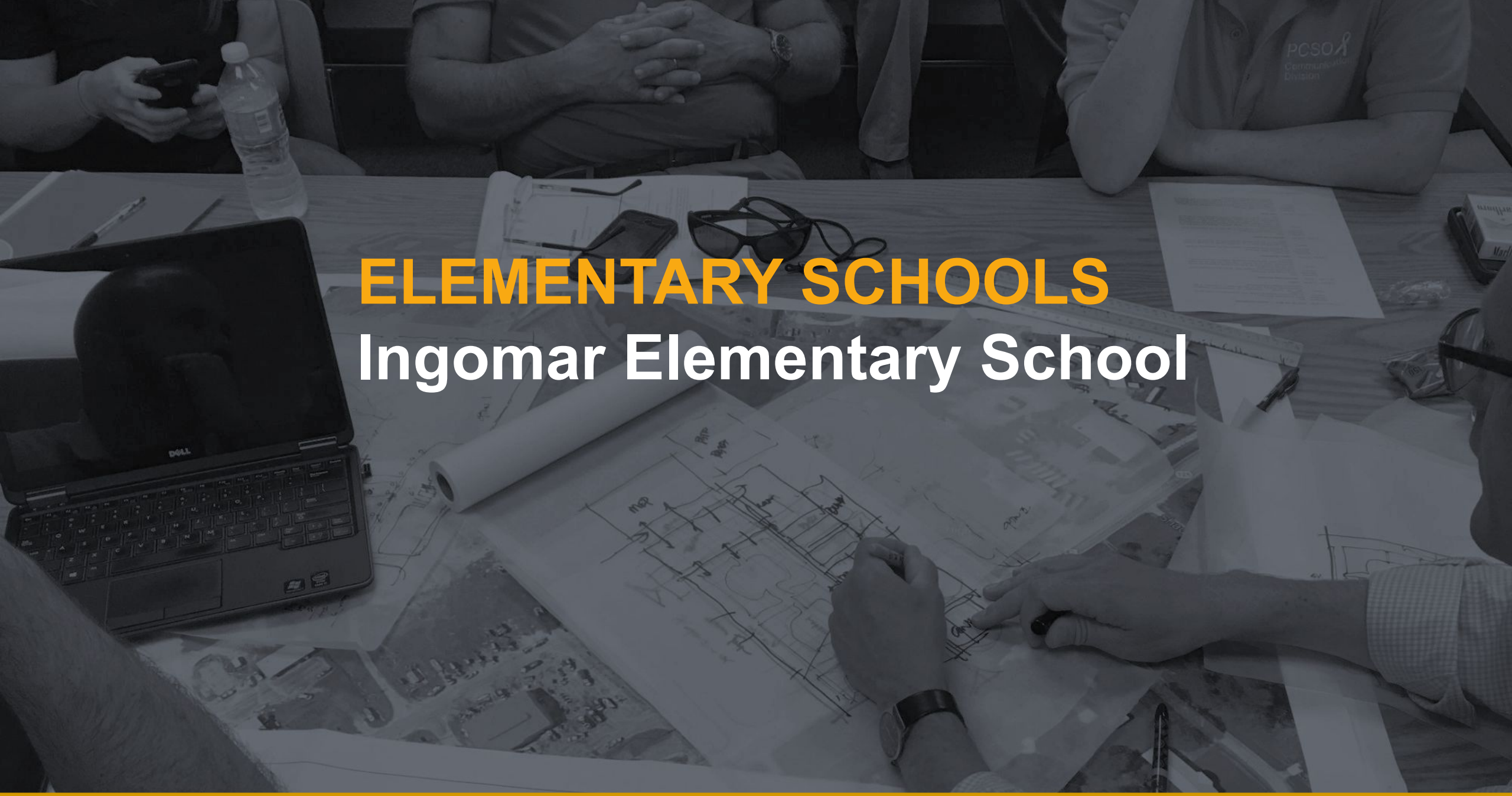


FIRST FLOOR PLAN

HOSACK ELEMENTARY SCHOOL



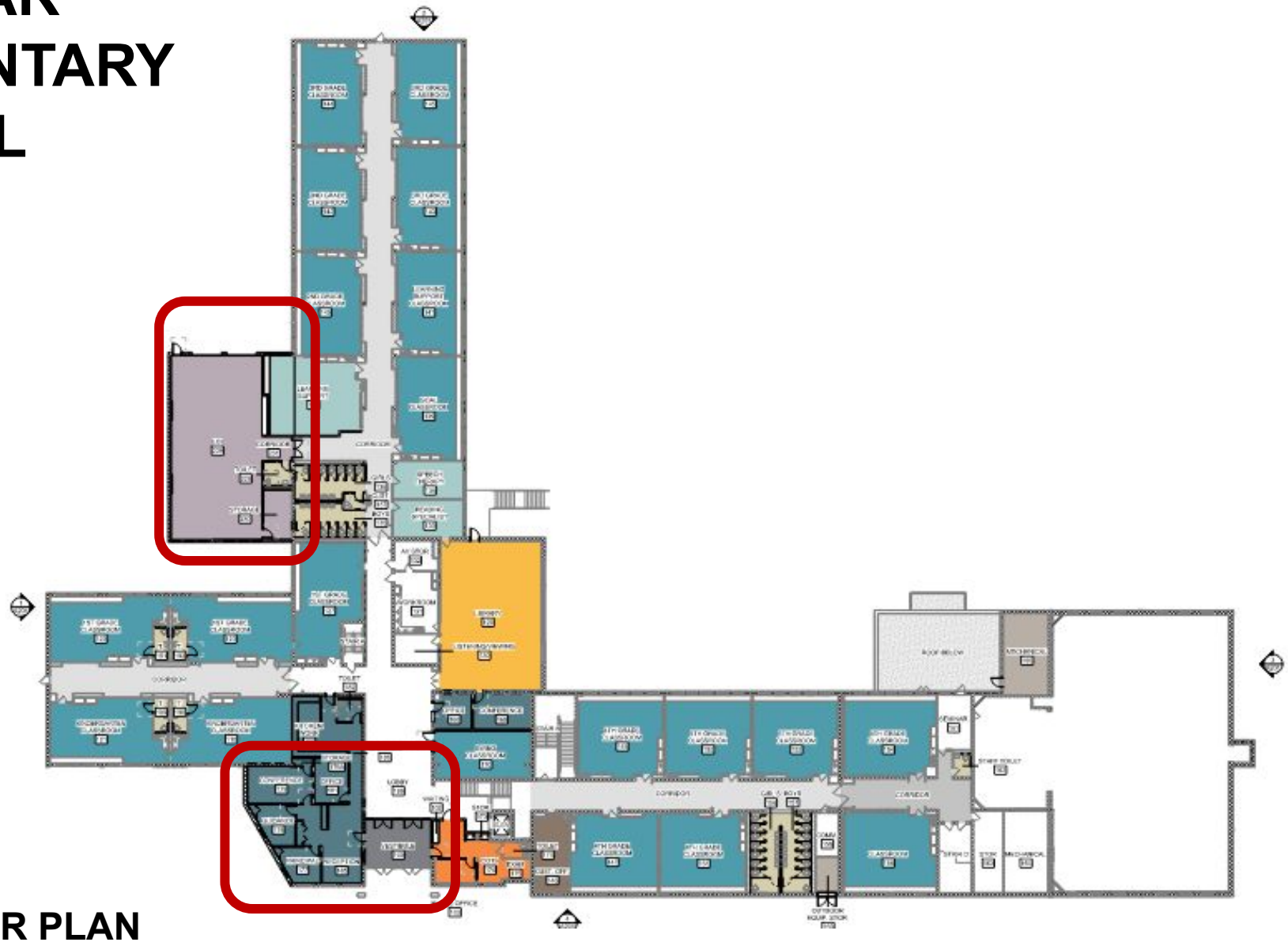
FIRST FLOOR PLAN



ELEMENTARY SCHOOLS

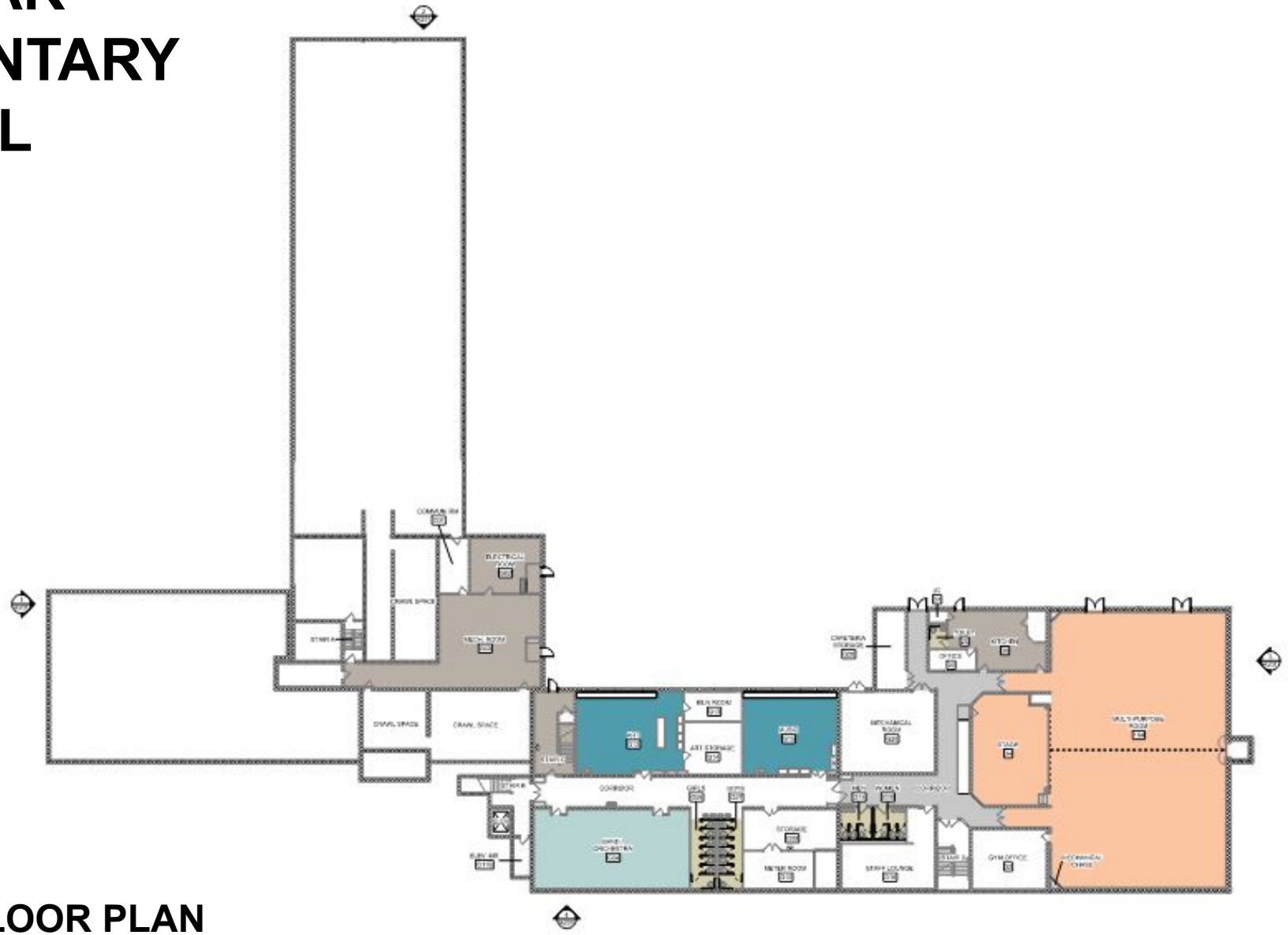
Ingomar Elementary School

INGOMAR ELEMENTARY SCHOOL

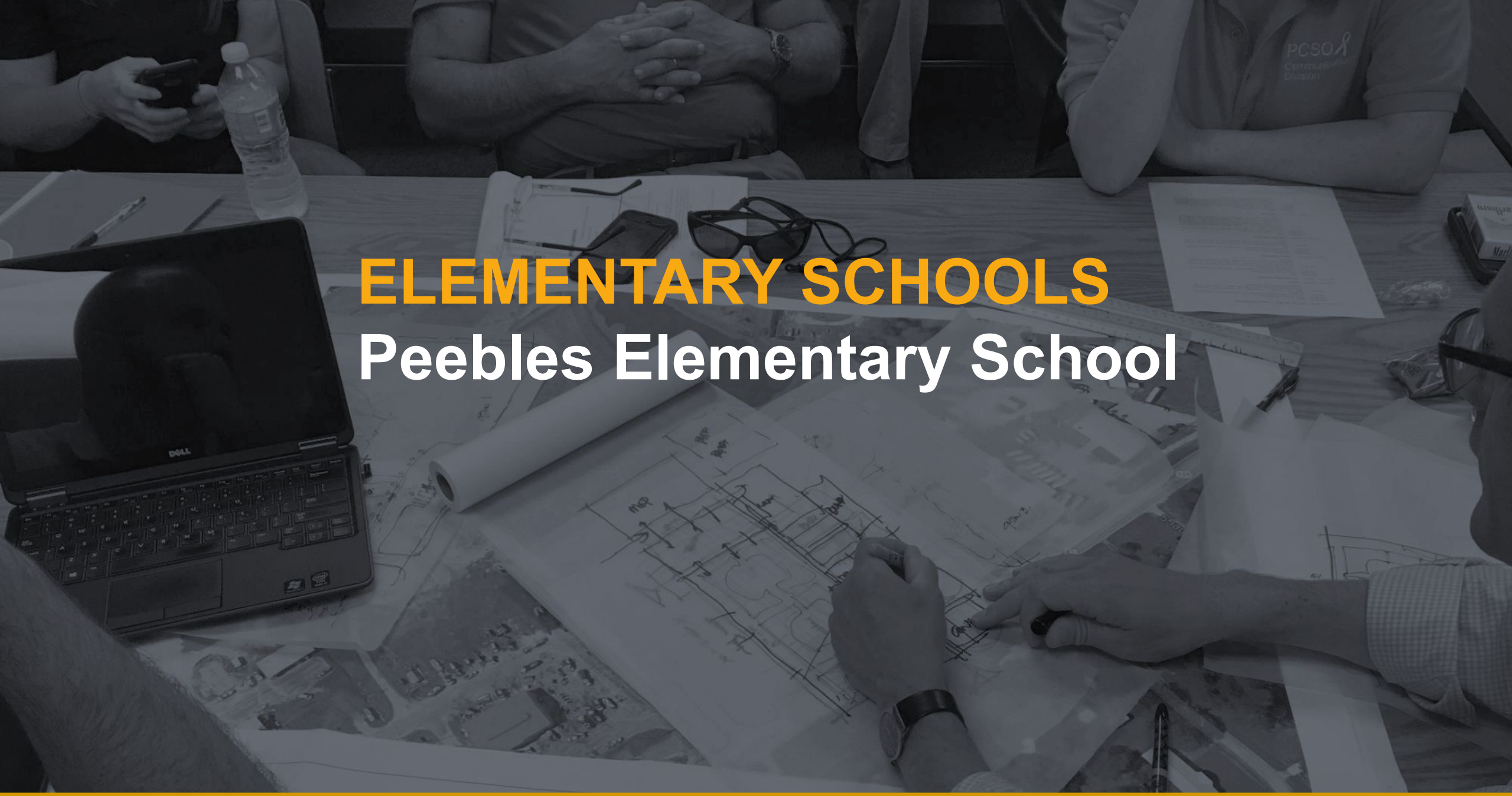


FIRST FLOOR PLAN

INGOMAR ELEMENTARY SCHOOL



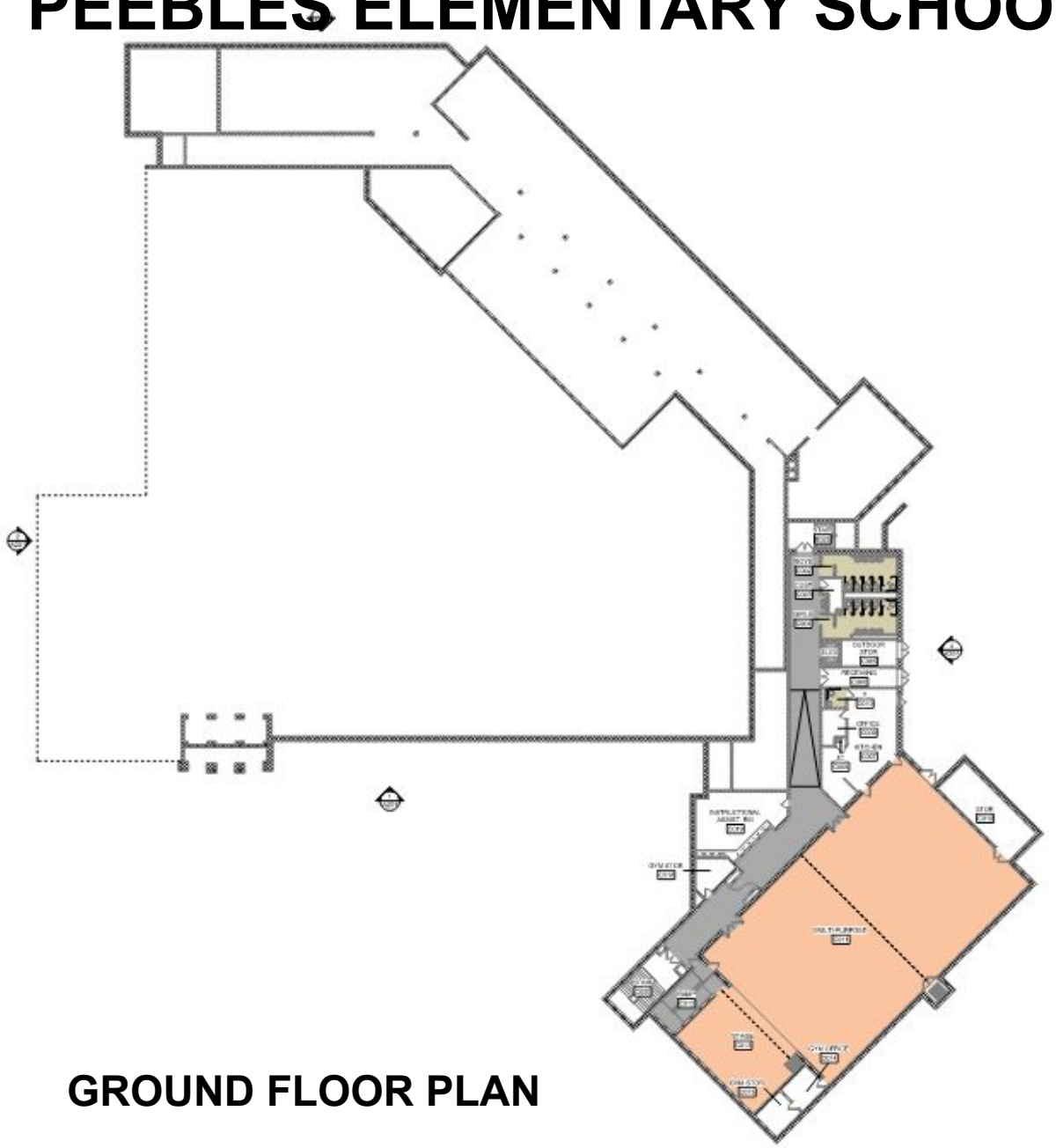
GROUND FLOOR PLAN



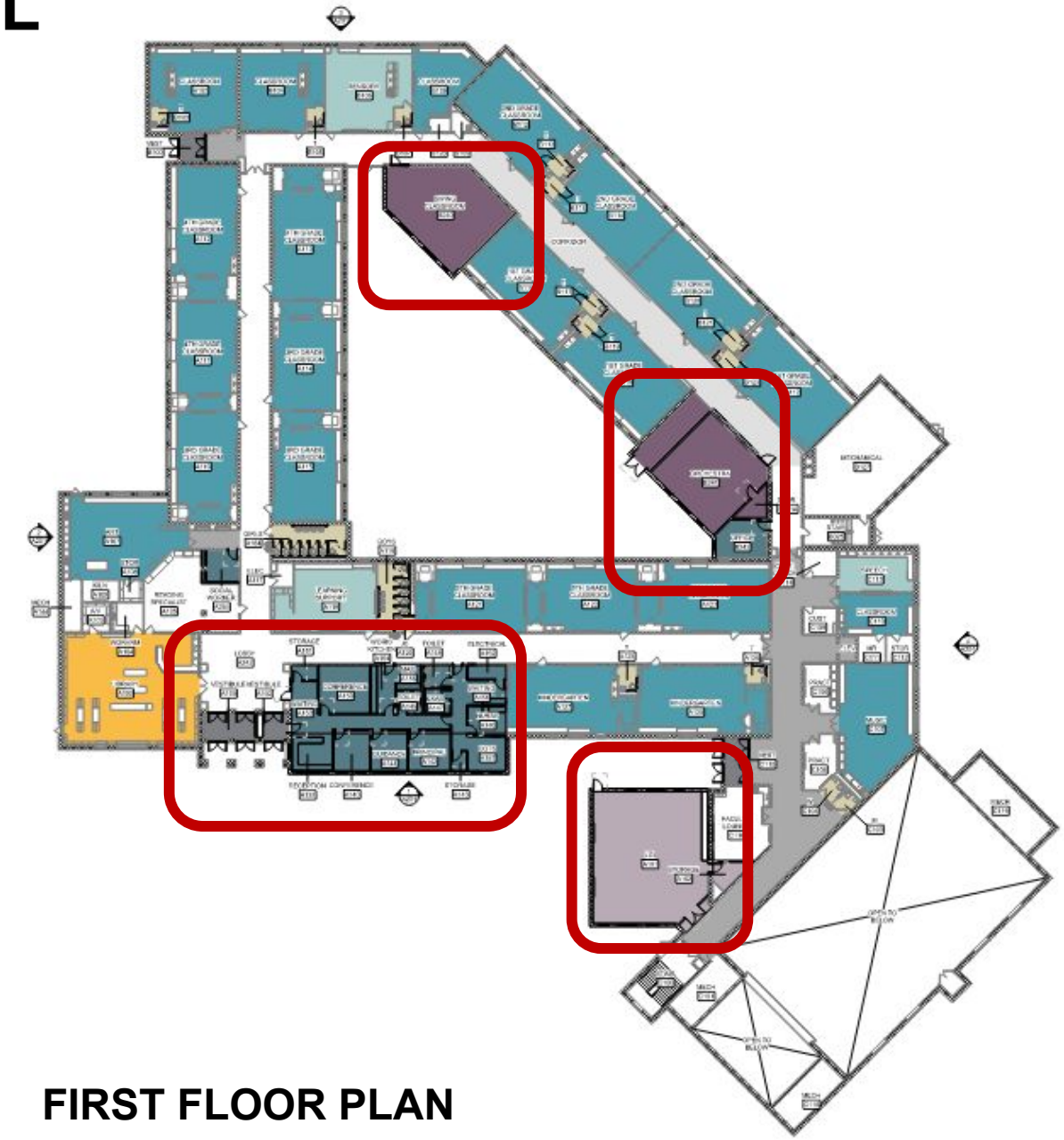
ELEMENTARY SCHOOLS

Peebles Elementary School

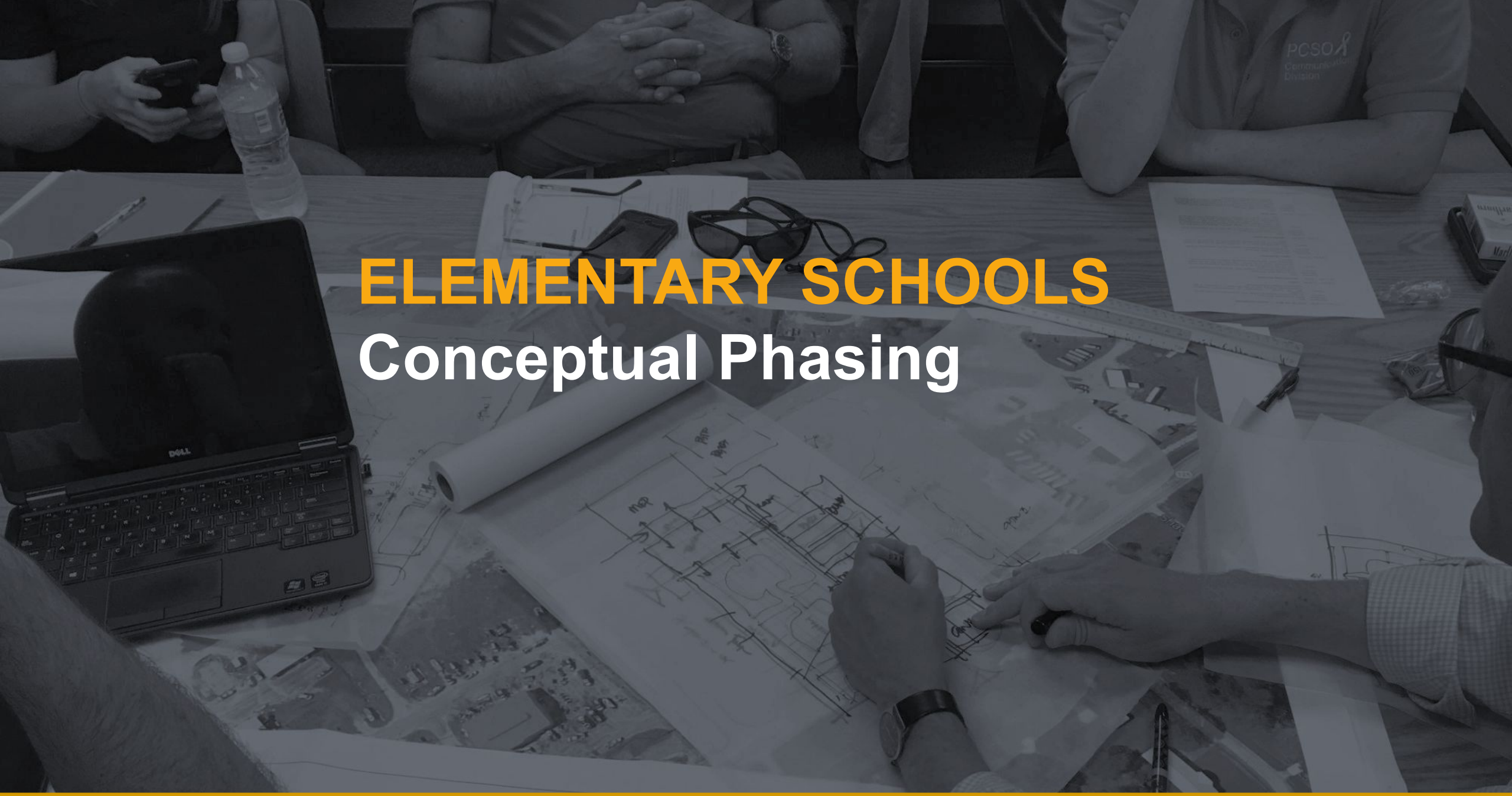
PEEBLES ELEMENTARY SCHOOL



GROUND FLOOR PLAN



FIRST FLOOR PLAN



ELEMENTARY SCHOOLS
Conceptual Phasing

CONCEPTUAL PHASING

HOSACK ELEMENTARY SCHOOL

Phase 4: Finishes & Final Sitework
Summer 2028

Phase 3: Renovations
2027-2028 School Year
(Possibly Second Shift)

Phase 2: Rough Renovation Work
Summer 2027

Phase 1: Additions
Spring 2027 -August 2027



NOTE: Further evaluation of second shift work will be studied and determined during the Design Development Phase.

CONCEPTUAL PHASING

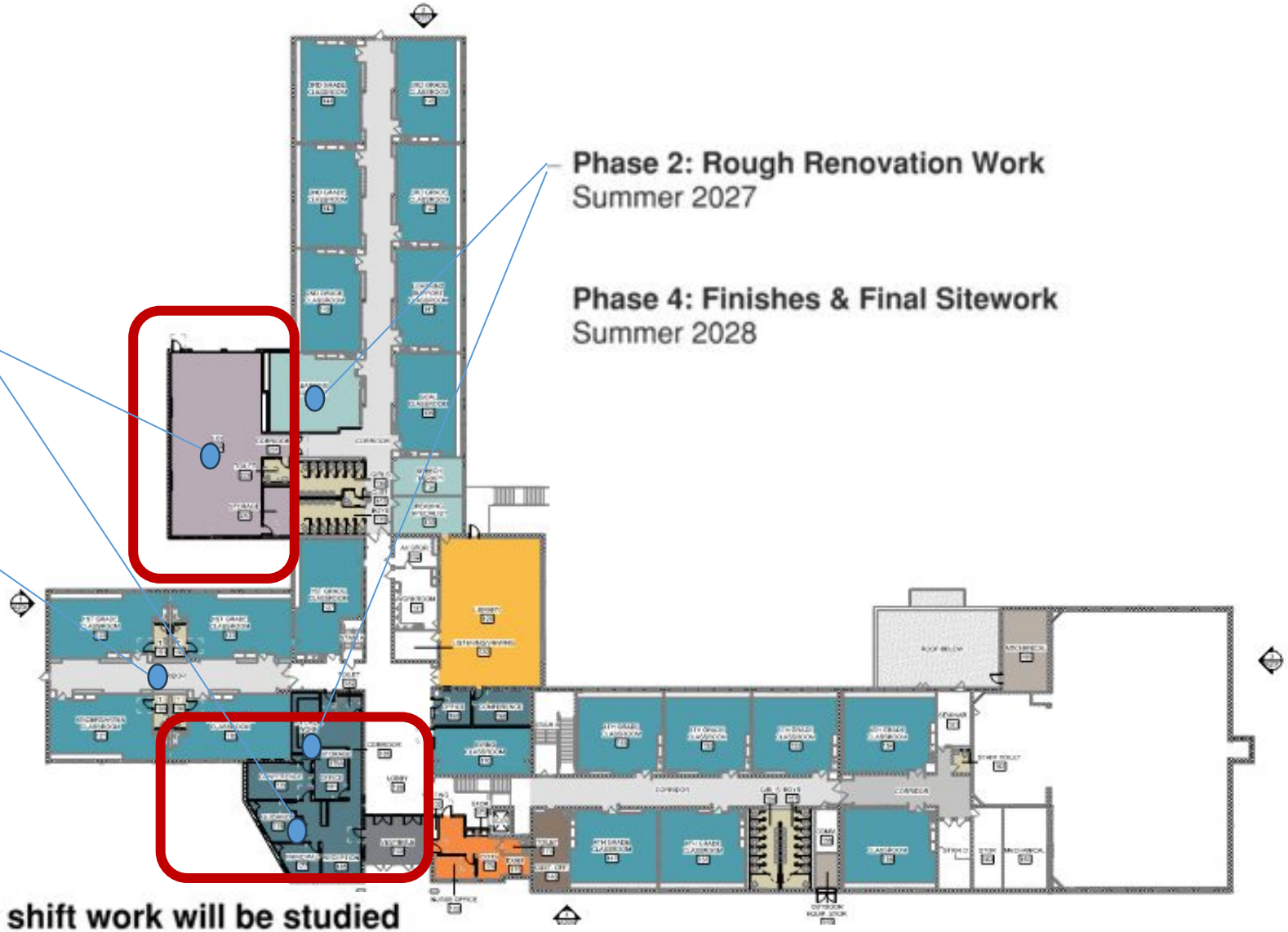
INGOMAR ELEMENTARY SCHOOL

Phase 1: Additions
Spring 2027 -August 2027

Phase 2: Rough Renovation Work
Summer 2027

Phase 3: Renovations
2027-2028 School Year
(Possibly Second Shift)

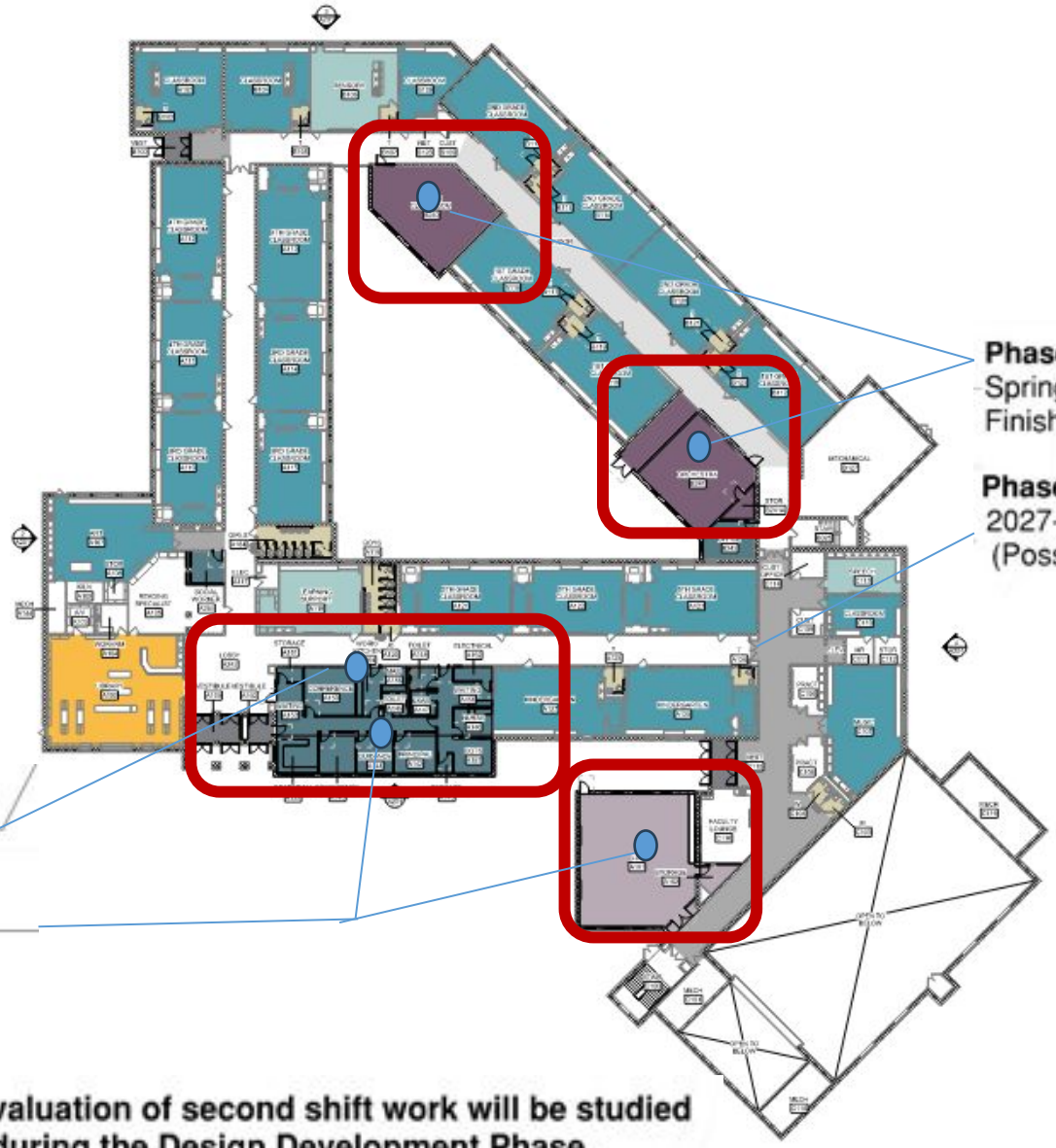
Phase 4: Finishes & Final Sitework
Summer 2028



NOTE: Further evaluation of second shift work will be studied and determined during the Design Development Phase.

CONCEPTUAL PHASING

PEEBLES ELEMENTARY SCHOOL



Phase 1B: Additions
Spring 2027 -August 2027
Finishes in Fall 2027

Phase 3: Renovations
2027-2028 School Year
(Possibly Second Shift)

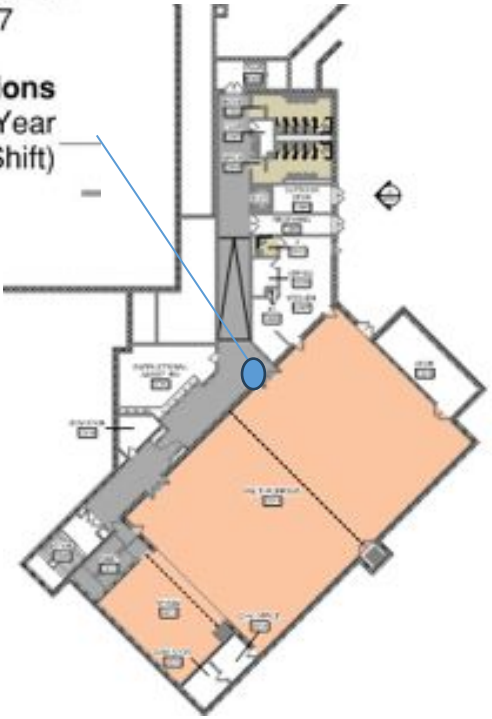
Phase 2: Rough Renovation Work
Summer 2027

Phase 1A: Additions
Spring 2027 - October 2027

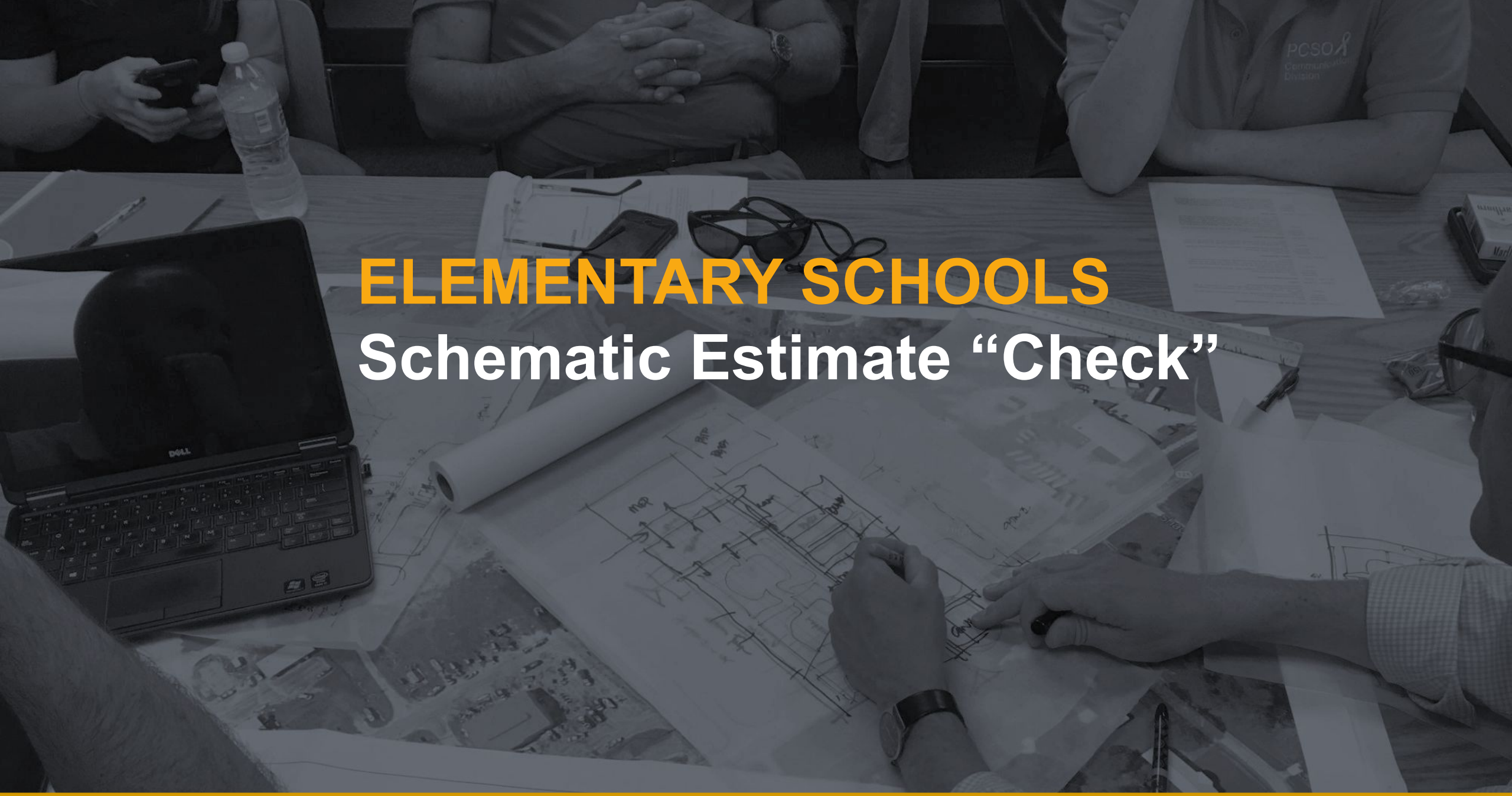
Phase 4: Finishes & Final Sitework
Summer 2028

NOTE: Further evaluation of second shift work will be studied and determined during the Design Development Phase.

FIRST FLOOR PLAN



GROUND FLOOR PLAN



ELEMENTARY SCHOOLS
Schematic Estimate “Check”

HOSACK ELEMENTARY – Schematic Estimate "Check"

September 10, 2025 – Schematic Estimate "Range"	March 11, 2026 - Schematic Estimate "Check"
$9,550,000 to $10,350,000	$10,414,674

Changes included in 3.11.26 Base Bid Estimate:

- Reduction in Sprinkler System scope
- Design adjustments from programming in Admin, LGI, Library areas, classrooms
  - Removal of existing chalkboards, replace with markerboards and rough-in for technology
  - Folding partition modifications
  - Patching allowance on existing walls
- Add new interior and exterior signage
- Overall refinement of estimate base on additional detail and input from new consultants
- Efficiencies in restroom scope
- Site work clarifications

Additional Scope being considered:

- Refurbishment of existing casework doors and countertops
- New Boiler and Chiller
- Replace flooring in corridors
- New wall finishes in corridors and curved wall
- Wall pads and new acoustical panels in Multi-Purpose Room
- Art Room casework and Countertops
- Painting of door frames and hardware
- New Multi-Purpose Room flooring
- Interior door replacement

INGOMAR ELEMENTARY – Schematic Estimate "Check"

September 10, 2025 – Schematic Estimate "Range"	March 11, 2026 - Schematic Estimate "Check"
$11,200,000 to $12,150,000	$10,772,933

Changes included in 3.11.26 Base Bid Estimate:

- Design adjustments from programming in Admin, LGI, Library areas, classrooms
  - Removal of existing chalkboards, replace with markerboards and rough-in for technology
  - Folding partition modifications
  - Patching allowance on existing walls
- Add new interior and exterior signage
- Overall refinement of estimate base on additional detail and input from new consultants
- Add two new stage curtain panels
- Efficiencies to Restroom Scope
- Site work clarifications

Additional/Reduced Scope being considered:

- Refurbishment of existing casework doors and countertops
- New Boiler and Chiller
- Overlay flooring in corridors and classrooms
- Wall pads and new acoustical panels in Gym
- Painting of door frames and hardware
- Art Room casework and Countertops
- Interior door replacement
- New classroom flooring
- New wall finishes in corridor
- New display cases in lobby
- New rubber stair treads/risers/landings/ramps

PEEBLES ELEMENTARY – Schematic Estimate "Check"

September 10, 2025 – Schematic Estimate "Range"	March 11, 2026 - Schematic Estimate "Check"
$10,275,000 to $11,100,000	$10,648,486

Changes included in 3.11.26 Base Bid Estimate:

- Reduction in Sprinkler System scope
- Design adjustments from programming in Admin, LGI, Library areas, classrooms
  - Removal of existing chalkboards, replace with markerboards and rough-in for technology
  - Folding partition modifications
  - Patching allowance on existing walls
- Add new interior and exterior signage
- Overall refinement of estimate base on additional detail and input from new consultants
- Efficiencies in Restroom Scope
- Site work clarifications
- New storage below LGI addition

Additional Scope being considered:

- Refurbishment of existing casework doors and countertops
- New Boiler and Chiller
- Replace flooring in corridors and classrooms
- New finishes on corridor walls
- Wall pads and new acoustical panels in Multi-Purpose Room
- Art Room casework and countertops
- New flooring Multi-Purpose Room
- Instrument Storage at Stage



HIGH SCHOOLS

North Allegheny Senior High School

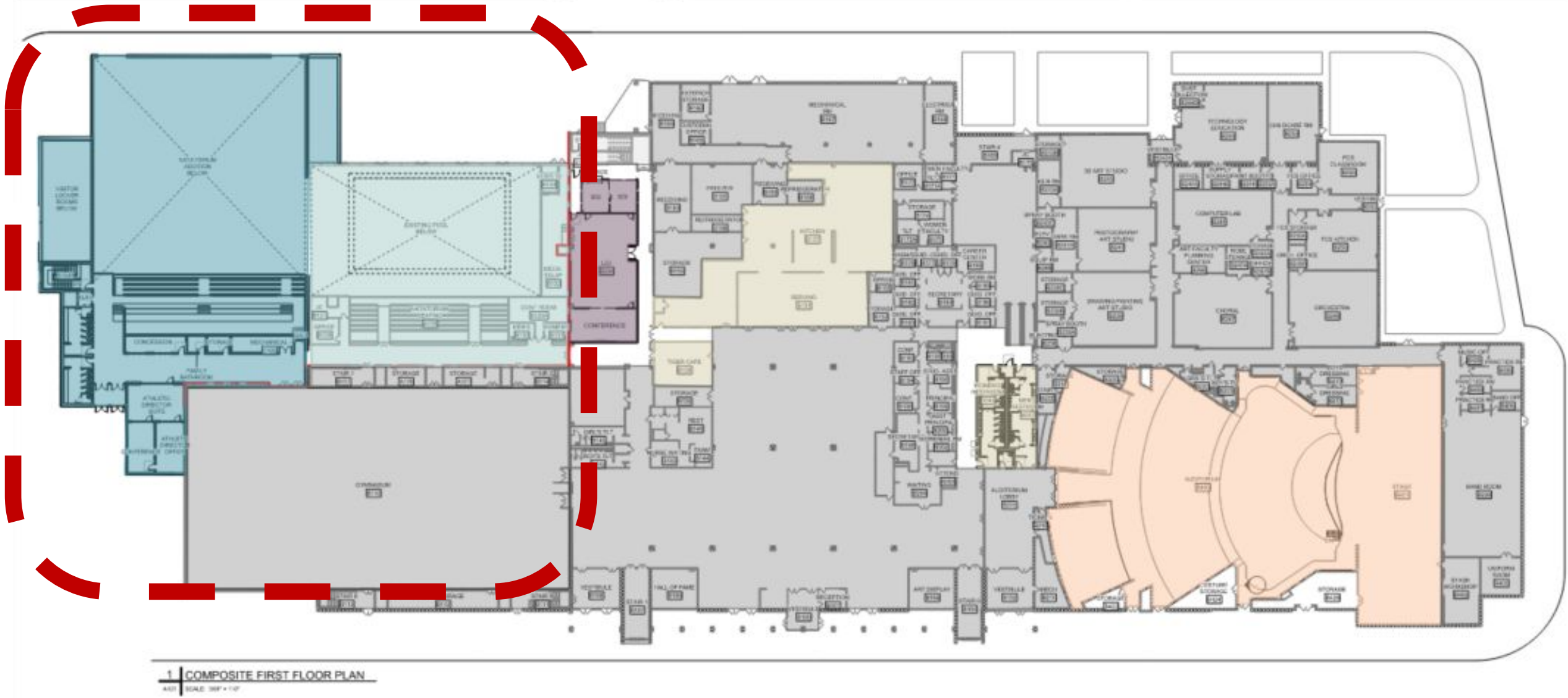
PROGRESS – NASH

- On schedule
- Property and boundary survey has begun
- Design team conducted building walkthrough
- Existing building has been modeled in design software called REVIT
- Bi-weekly design meetings are being held with district administration, Board members, building administration, construction management, and design teams
- Meetings with district and building administration to develop schematic design
- Meetings have been held with pool designer
- McCandless Township plan reviewer has agreed with firewall solution; wall opening concepts are being developed
- Pool addition location revised
- Auditorium scope to be further developed

NASH POOL - Option 1 X

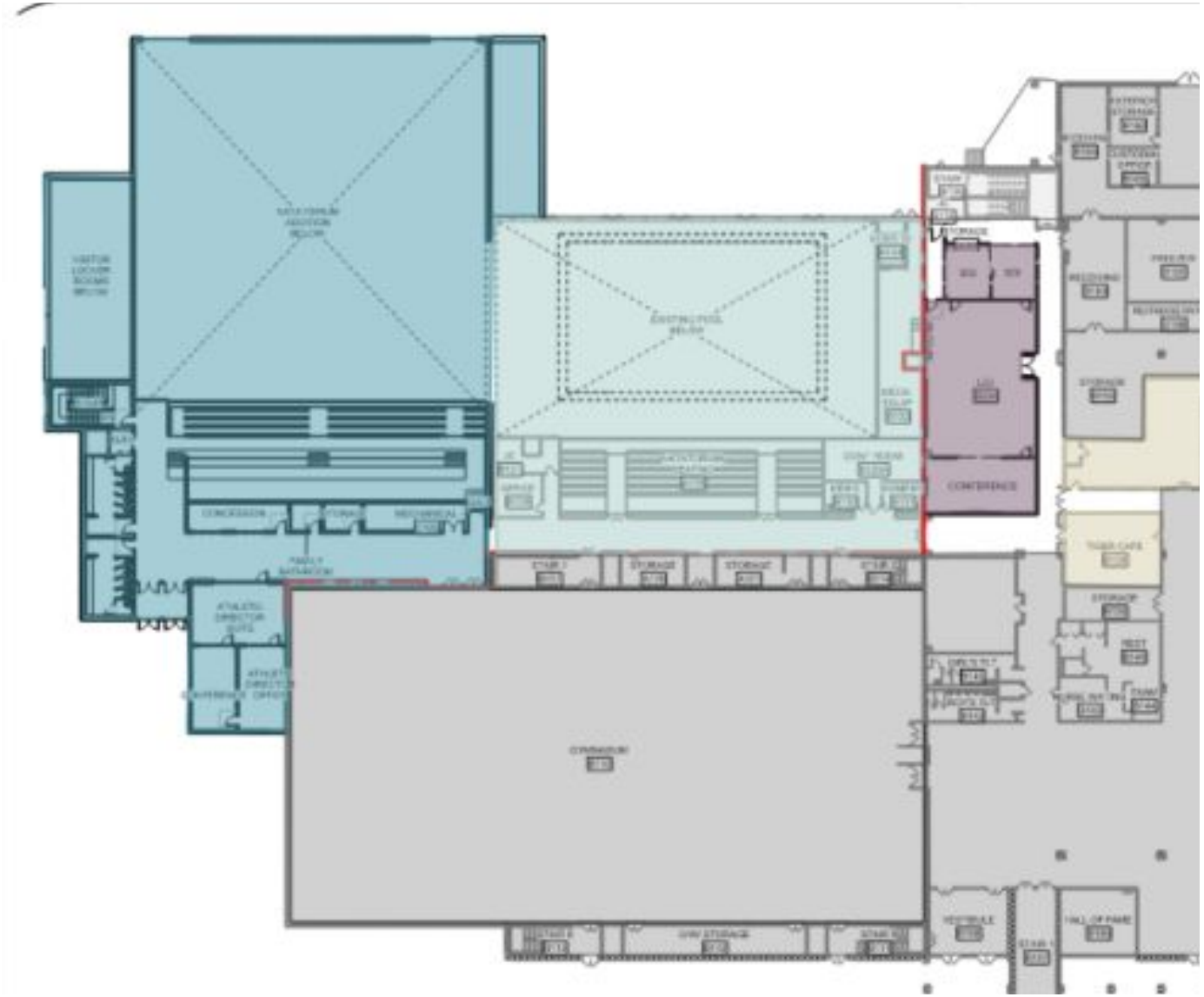


NASH POOL - Option 2

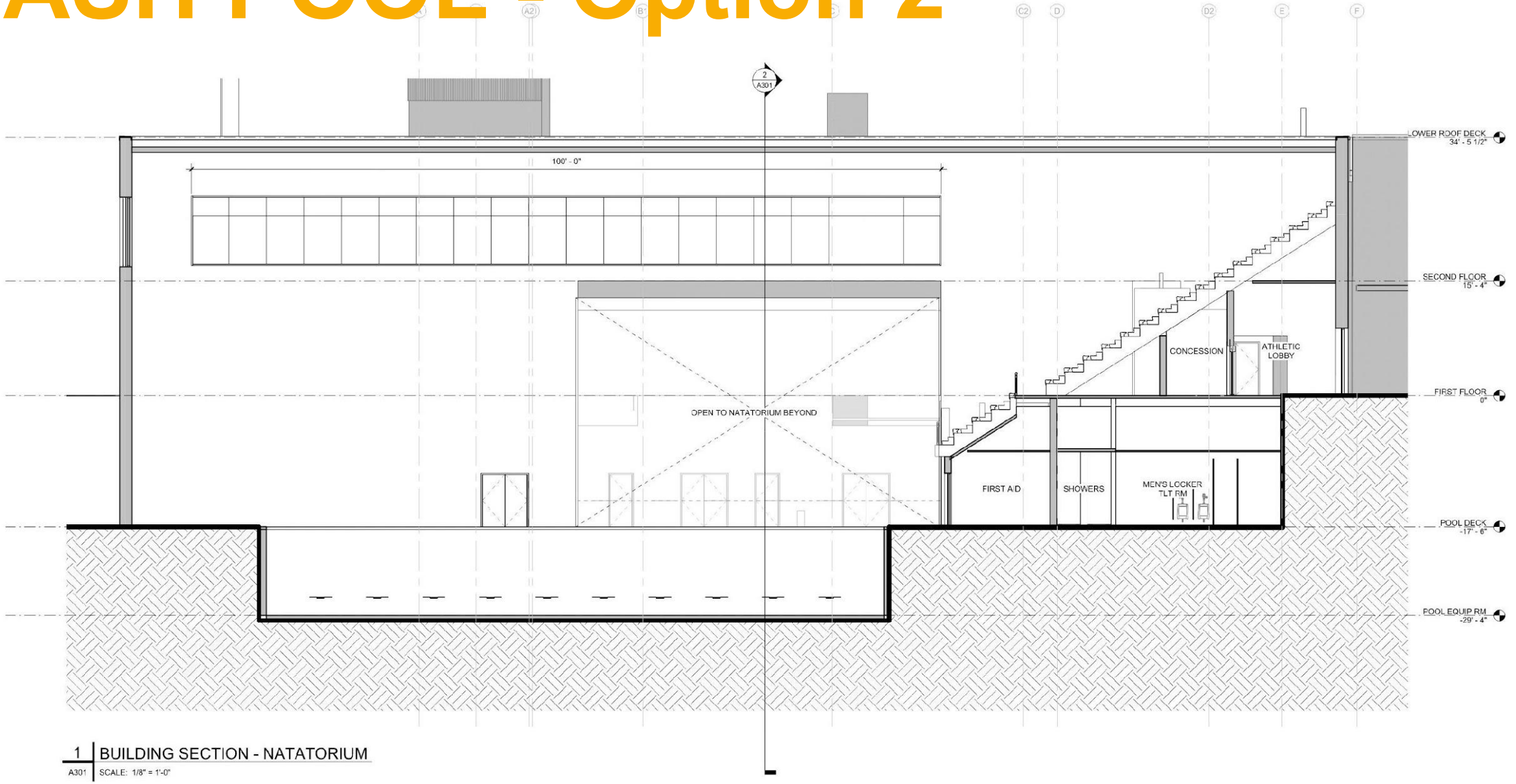


1 COMPOSITE FIRST FLOOR PLAN

NASH POOL - Option 2



NASH POOL - Option 2



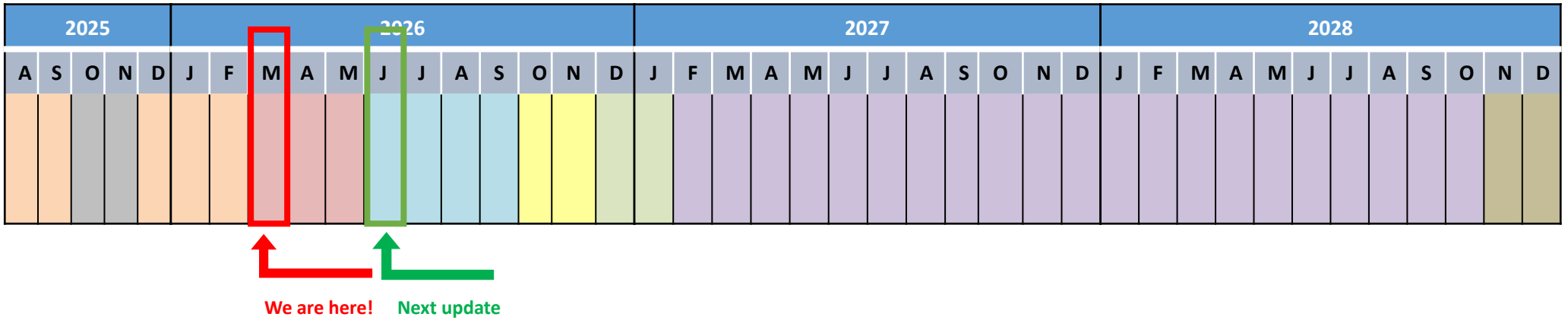
1 BUILDING SECTION - NATATORIUM
A301 SCALE: 1/8" = 1'-0"

CONCEPTUAL SCHEDULE

North Allegheny School District
Current Building Program
March 11, 2026 Update

Programming & Schematic Design	RFQ/Process for Consultants	Design Development	Construction Documents	Permitting	Bidding/ Contracts	Procurement & Construction	Close-out/ Occupancy

NASH – Phase 1



Notes: Overall duration of permitting will overlap with DD and CD phase

NASH PHASE 1 – POTENTIAL CONSTRUCTION CHALLENGES

- Parking spaces reduced during construction
- Pool closure, resulting in relocation of scheduled pool activities
- Potential interruption and rescheduling of other athletic and after school or summer activities
- Stadium and Baierl utility relocation - potential disruptions to services
- Construction noise
- Construction traffic
- Circulation pattern for vehicles may change

NASH PHASE 1 – Schematic Estimate "Check"

March 11, 2026 – Refresh of September 10, 2025 Schematic Estimate – Option #1	March 11, 2026 –Schematic Estimate – Option #2 (Alternate Location of New Natatorium)
(Original Location of New Natatorium - $27,750,000 to $30,000,000) **$33,117,692**	**$31,063,822**

Changes incorporated into Original Option #1 and Option #2:

- Updated proposal on pool equipment estimate from manufacturer
- Clarity on extent of work being done to existing pool
- Added scope of demolition and structural impact to support existing structure for new building tie-in
- Exploration of auditorium improvement options
- Addition of firewall scope in existing building
- Modifications/added scope in LGI Rooms

Major differences between options:

- Rerouting of roadway not needed for alternate option
- Reduction in structural impact at building tie-in due to orientation of existing structure to the addition
- Earthwork reduced and possible need for retaining wall eliminated with alternate option
- Better construction logistics
- Improved site lines to existing pool area
- Maintained seating capacity
- Improved overall circulation of the athletic wing
- Reduction of existing utility relocation impact



HIGH SCHOOLS

North Allegheny Intermediate High School

PROGRESS – NAI

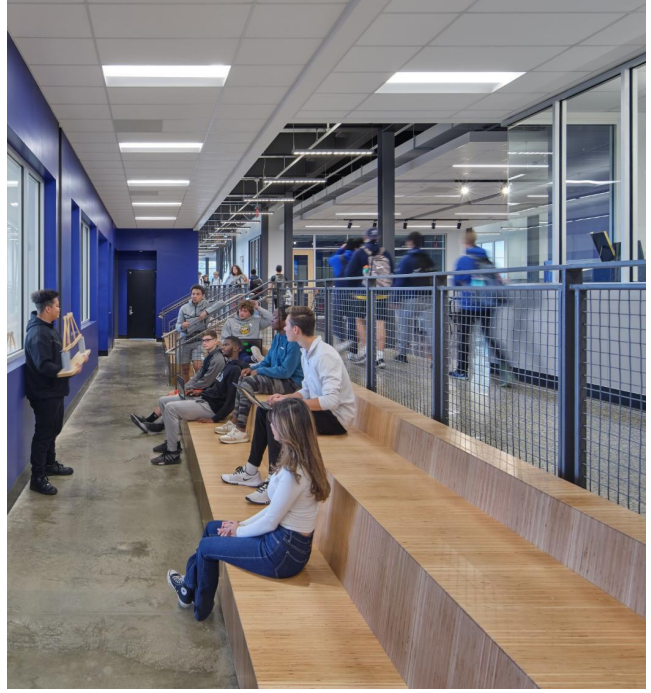
- On schedule
- Property and boundary survey has begun
- Design team conducted building walkthrough
- Existing building and site has been modeled in design software called REVIT
- Preliminary geotechnical investigation has been conducted
- Bi-weekly design meetings are being held with district administration, Board members, building administration, construction management and design teams
- Meetings held with district and building administration to develop building program
- Conceptual building massing and site tests are ongoing
- Potential Duncan Ave. access conceptual design is being discussed



BUILDING TOURS

BUILDING TOURS CONDUCTED

- Chartiers Valley
- Peters Township
- Thomas Jefferson
- Sewickley Academy
- Fairview School SD
- Upper Merion SD

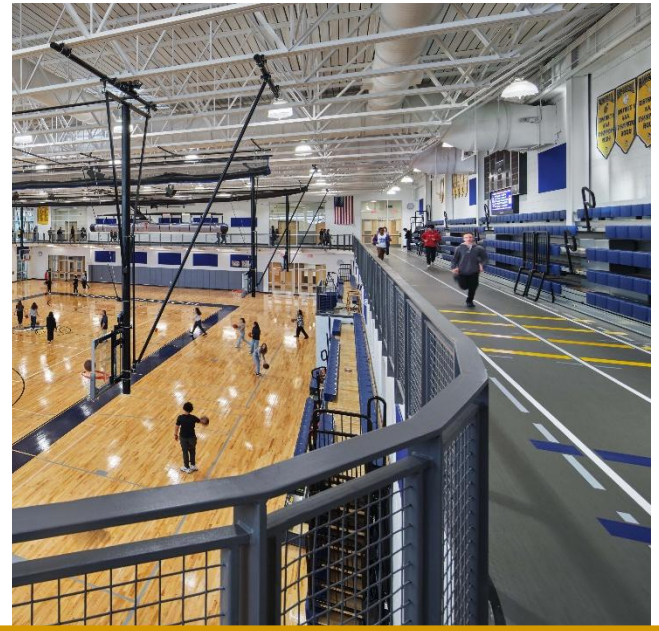




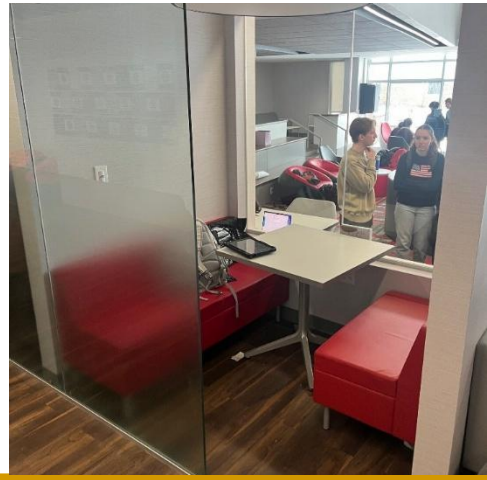














PROGRAMMING

Intermediate High School

01/13/2026 **DRAFT**

01/28/2026

NORTH ALLEGHENY SCHOOL DISTRICT
SCHRADERGROUP
A HORD COPLAN MACHT STUDIO

PROGRAM

		CAPACITY students	NET SQUARE FEET total		GROSSING factor	GROSS SQUARE FEET total	
A.	AREA SUMMARY						
1	Target Program Area		**180,196**	**nsf**	**1.45 ***	**261,284**	**gsf**
2	Existing Area in Plan					-	gsf
	Addition Area in Plan					-	gsf
	Total Area in Plan		-	nsf	TBD *	-	**gsf**
	Difference		180,196	nsf		261,284	gsf

** Note that the PDE allowable grossing factor is 1.58 however some of those spaces are provided in Area 7 & other areas*

B.	CAPACITY SUMMARY			
1	Goal Student Capacity		1,500	students
2	Teaching Stations	69	1,966	students
3	Utilization Factor	**80%**		
4	Effective Student Capacity		**1,573**	**students**

C.	AREA ANALYSIS		
1	Square Feet per student: Planned	**166**	
2	Square Feet per student: Goal	**174**	
3	Square Feet per student: actual	TBD	

D.	AREA COMPARISON (Program)			
1	Learning Spaces	70,006	101,509	gsf
2	Career Technology & Innovation Hub	25,650	37,193	gsf
3	Commons	16,510	23,940	gsf
4	Performing & Visual Arts	18,700	27,115	gsf
5	Fitness & Wellness	41,020	59,479	gsf
6	Administration & Staff	5,310	7,700	gsf
7	Facility Support	3,000	4,350	gsf
	TOTAL GSF	**180,196**	**261,284**	**gsf**

<u>261,284 s.f.</u>
of which 45,000 s.f. is existing gymnasium complex

PROGRAMMING THEMES
Building Commons

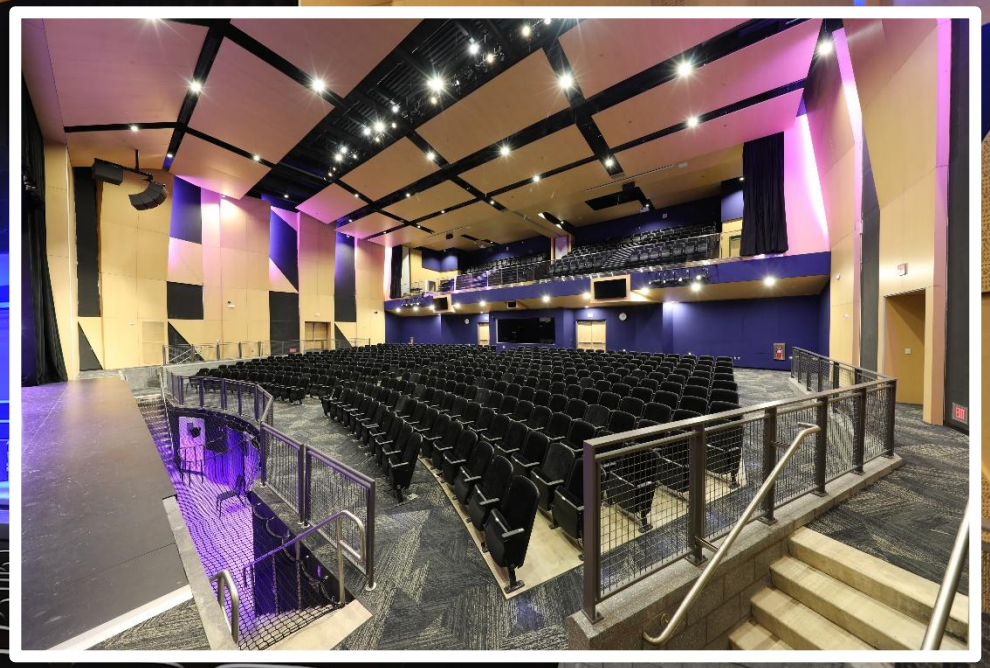






PROGRAMMING THEMES

Theater with multi-purpose balcony



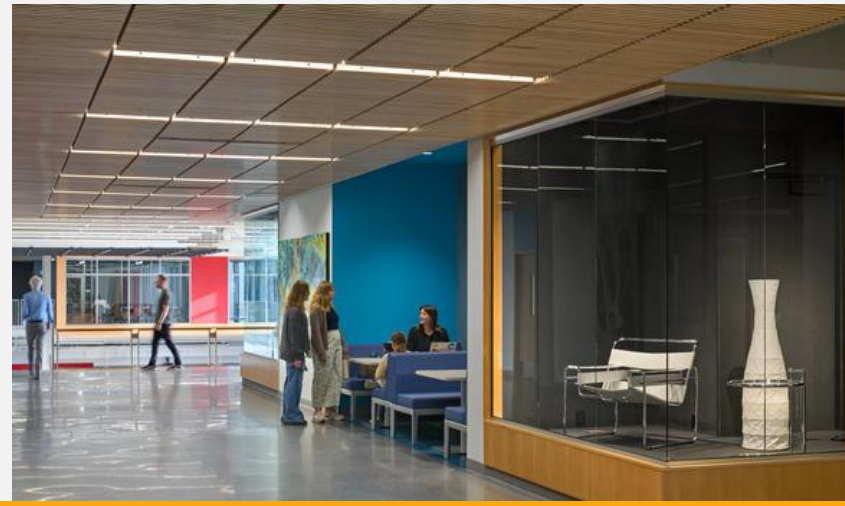
OGRAMMING THEMES

er, Technology, & Innovation Center









ADOPTION OF EFFECTIVE HIGHER ED SOLUTIONS

- LEARNING COMMONS
- DINING COMMONS
- UTILIZING CIRCULATION SPACE AS ACTIVE LEARNING SPACE



FOCUS ON STEAM



- CENTRALIZED STEAM SPACES
- LEARNING RESOURCES AT THE HEART OF STEAM
- ARTS AND CONNECTION TO RESEARCH AND THE OUTDOORS
- RESEARCH, MAKE, AND PRESENT SPACES
- TECHNOLOGY FOR THE LEARNING SPACES

NEXT GENERATION LEARNING STYLES



- SPACES FOR DIFFERENTIATED LEARNERS
- INDIVIDUAL LEARNING SPACES
- GROUP LEARNING ENVIRONMENTS
- LEARNING STUDIOS
- FLEXIBLE LEARNING ENVIRONMENTS
- SHOULD ADAPT TO THE NEEDS OF THE MOMENT

FACILITIES FOR THE FUTURE



- WARM AND NURTURING ENVIRONMENTS
- DAYLIGHT, VIEWS, AND TRANSPARENCY
- BRANDING AND GRAPHICS
- CRAFTING THE EXTERIOR SOLUTION WITH CONTEXT ALWAYS IN MIND

COMMUNITY WITHIN AND THROUGHOUT



- A “20 HOUR” CAMPUS
- REFLECTING COMMUNITY PRIDE
- DEDICATION TO EXCELLENCE
- TALENT ON DISPLAY

FOCUS ON SUSTAINABILITY



- REDUCE NEGATIVE IMPACT ON THE ENVIRONMENT WHEN POSSIBLE
- LOWER LONG-TERM OPERATIONAL COSTS
- IMPROVE USER MENTAL HEALTH & WELL-BEING
- UTILIZE SUSTAINABLE PRACTICES REGARDLESS OF LEED CERTIFICATION LEVEL

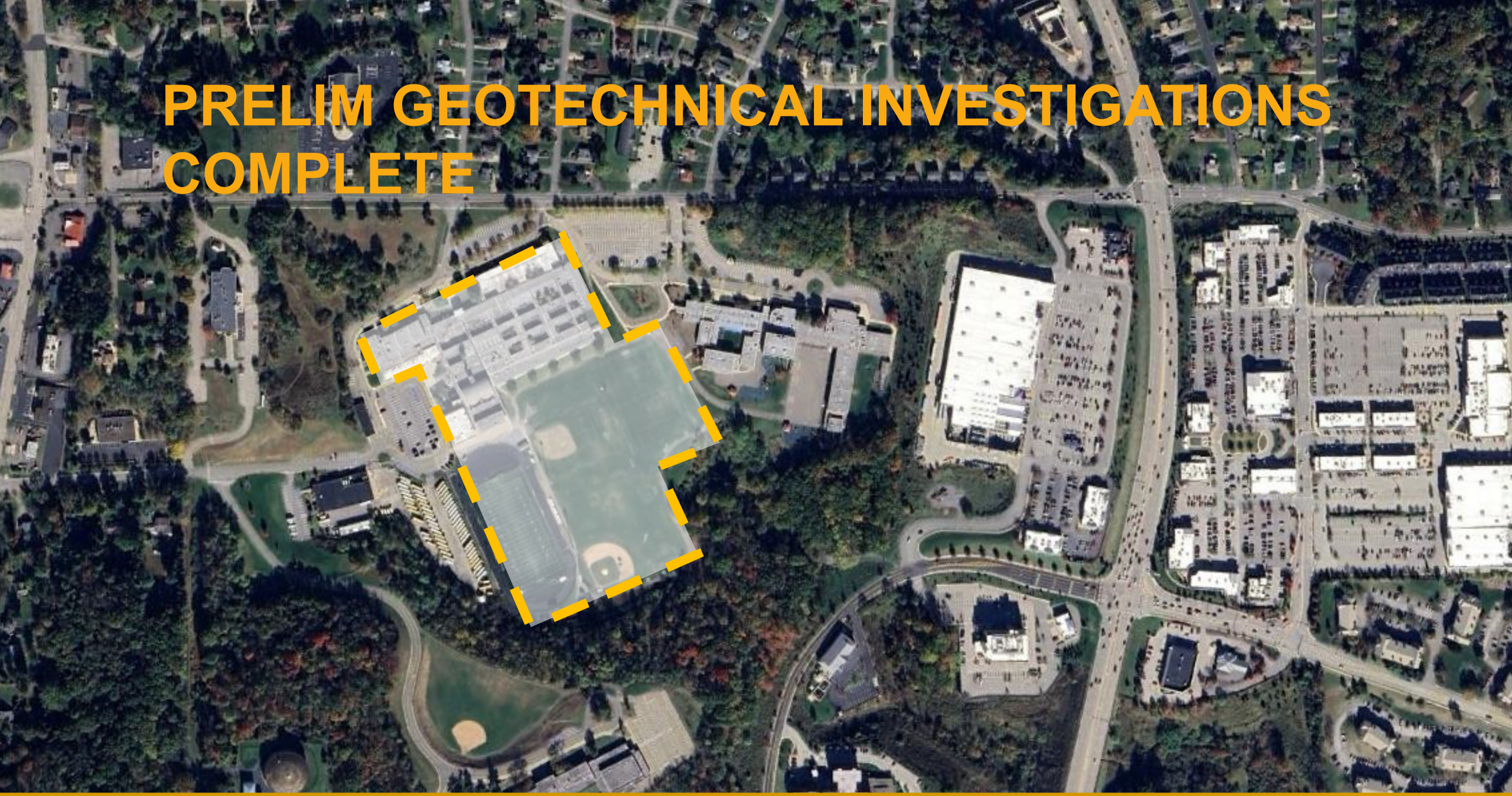


SITE ANALYSIS

SITE PLAN


NORTH ALLEGHENY INTERMEDIATE
MCKNIGHT ELEMENTARY SCHOOL
TRANSPORTATION CENTER
CARSON MIDDLE SCHOOL
DISTRICT ADMIN. OFFICES

PRELIM GEOTECHNICAL INVESTIGATIONS COMPLETE





POTENTIAL DUNCAN AVENUE ACCESS



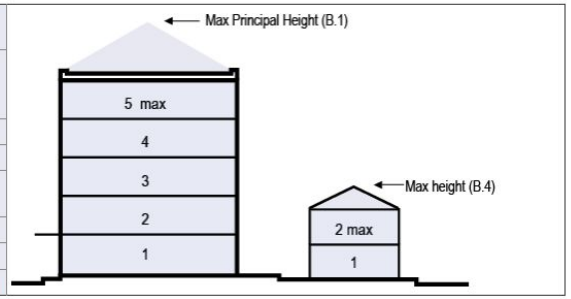
SITE ANALYSIS

Zoning SD – Special District

B. Building Configuration.

Building Configuration. The following diagram illustrates the Principal and Accessory Building Height standards in the table (B).

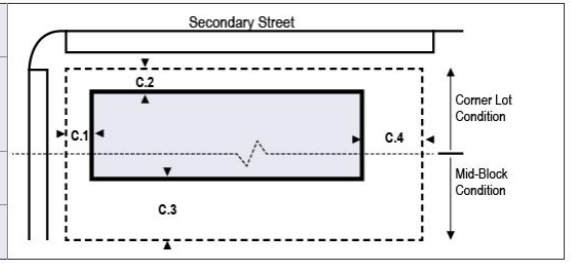
1.	Principal Building Height	5 stories and 68 feet maximum
2.	Principal Building Ground Floor Height	a. 16 feet minimum
		b. 24 feet maximum
3.	Upper Floor Height	14 feet maximum
4.	Accessory Building Height	2 stories and 24 feet maximum
5.	Impervious Coverage	80% maximum
6.	Lot Width	150 feet minimum
7.	Lot Area	15,000 square feet minimum



C. Setbacks: Principal Building.

Setbacks. The following diagrams illustrate the Principal and Accessory Building Build-to Area and Setback standards in the table (C and D).

1.	Front Setback	20 feet minimum
2.	Secondary Street Setback	20 feet minimum
3.	Side Setback	50 feet minimum
4.	Rear Setback	50 feet minimum

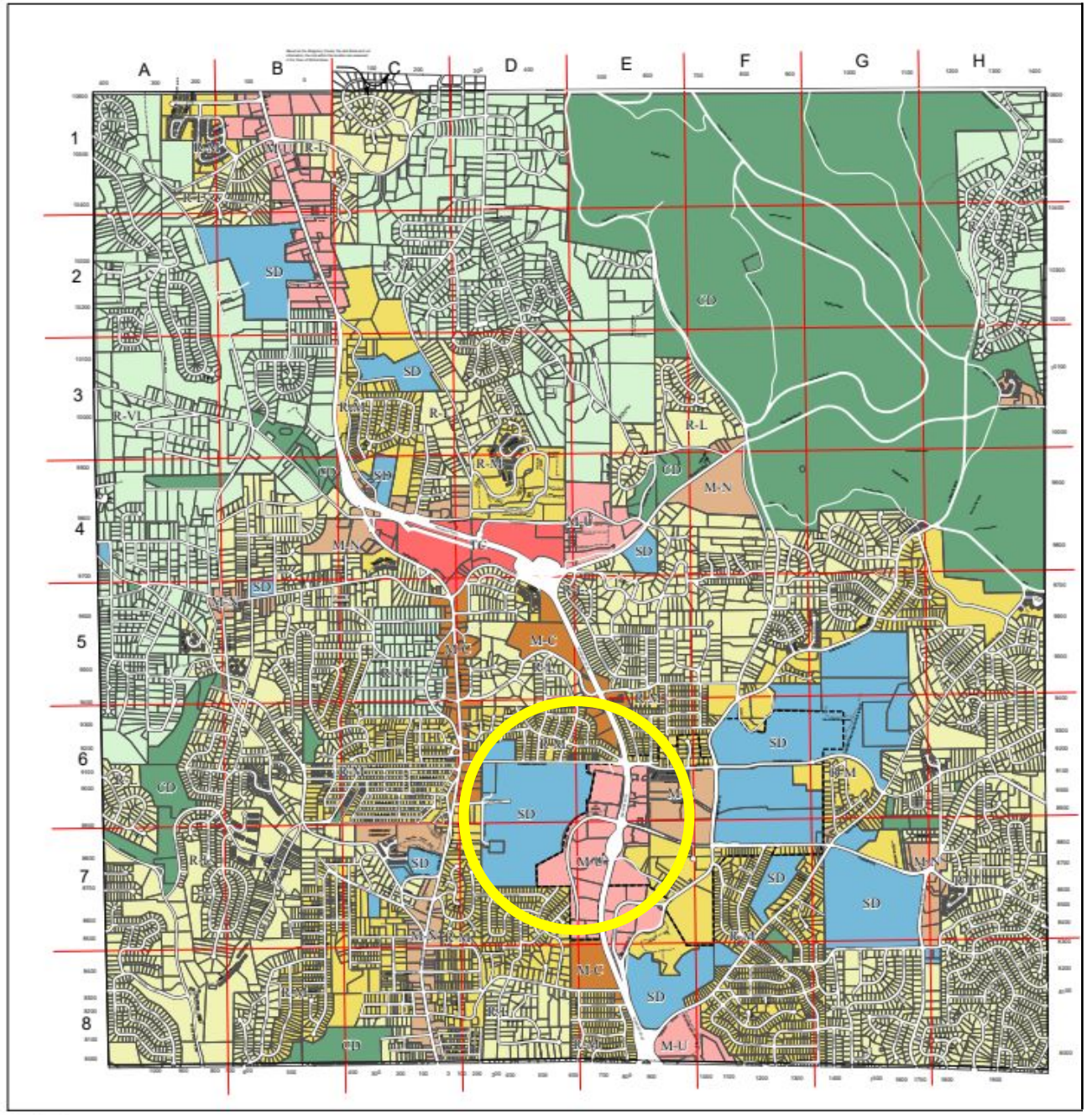


F. Parking Placement.

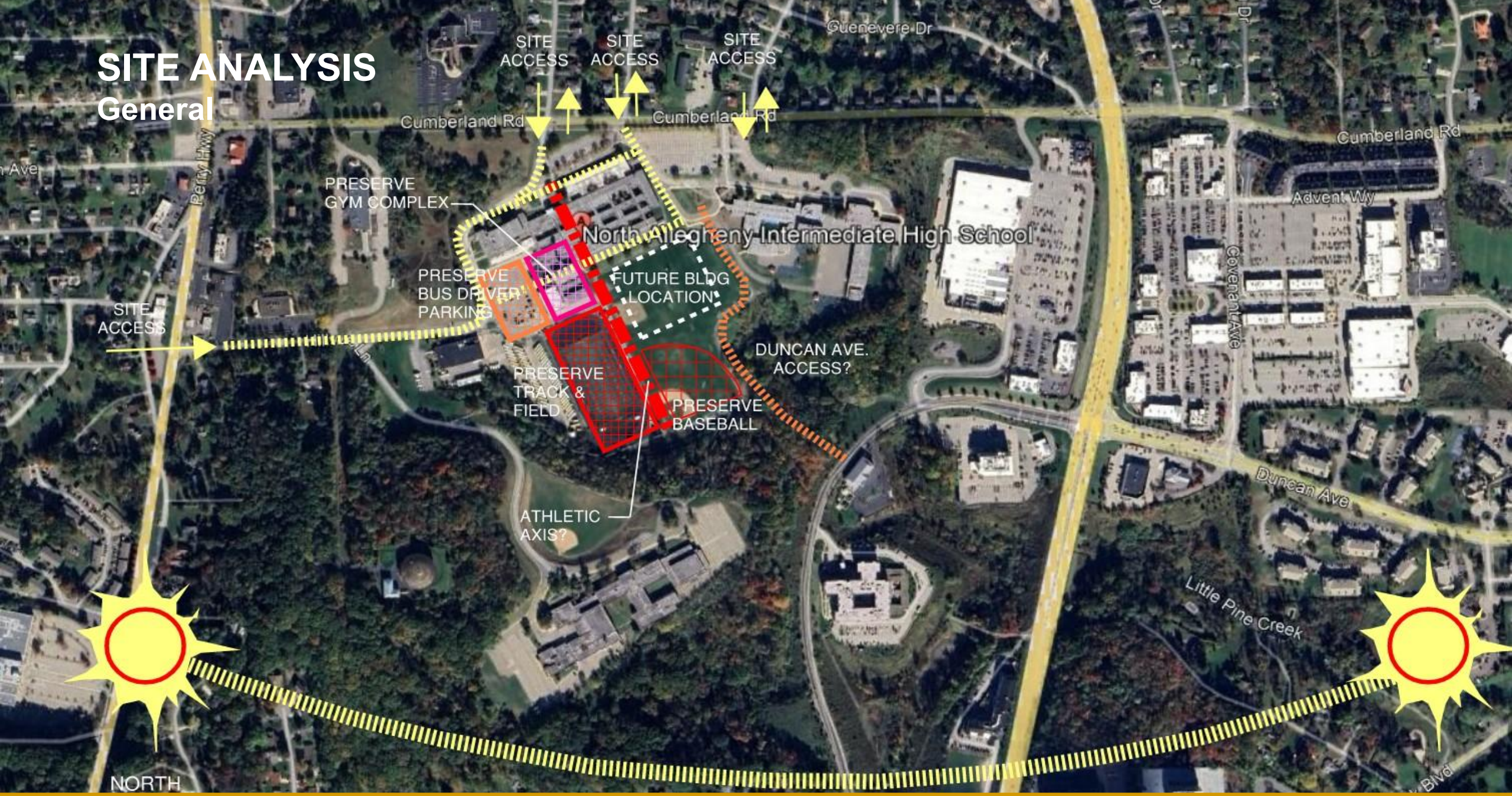
1.	Front Lot Segment	Parking permitted
2.	Mid Lot Segment	Parking permitted
3.	Rear Lot Segment	Parking permitted

G. Design Standards.

1.	All Elevations that face a Right-of-Way must include articulation and transparency	
2.	Vertical Articulation	Articulation must be used to distinguish between the ground floor and the upper floors
3.	Horizontal Articulation	Articulation must be used every 40 feet to break up long Elevations that are at least 80 feet in length
4.	Ground Floor Transparency	60% minimum transparency
5.	Upper Floor Transparency	30% minimum transparency
6.	For additions to existing Buildings, the design and articulation must be compatible with the existing structure	



SITE ANALYSIS
General



SITE ANALYSIS

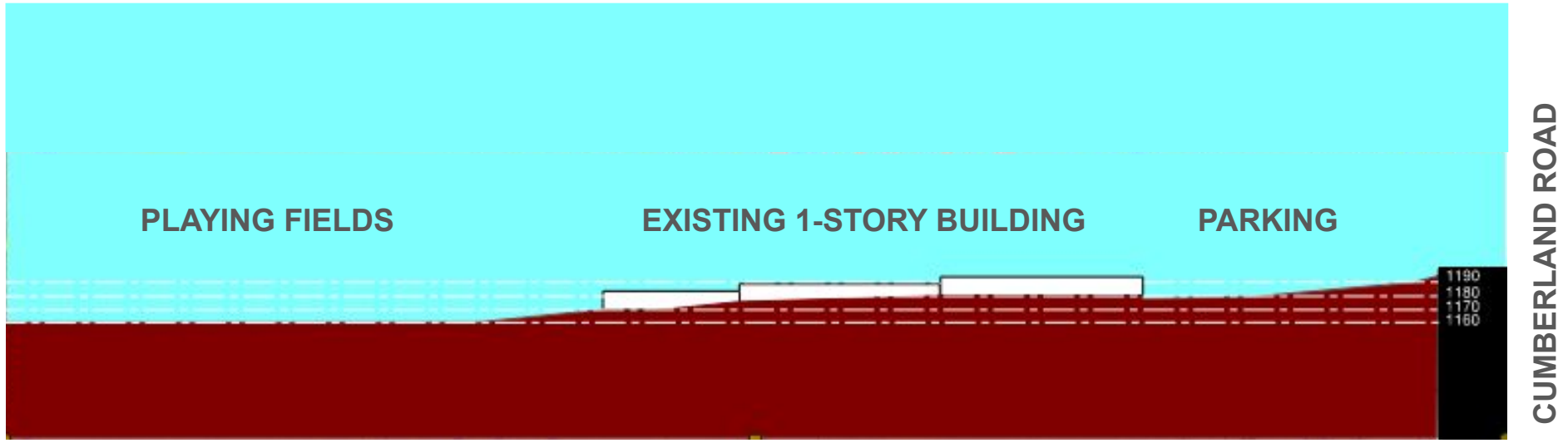
Proposed Building Elevation



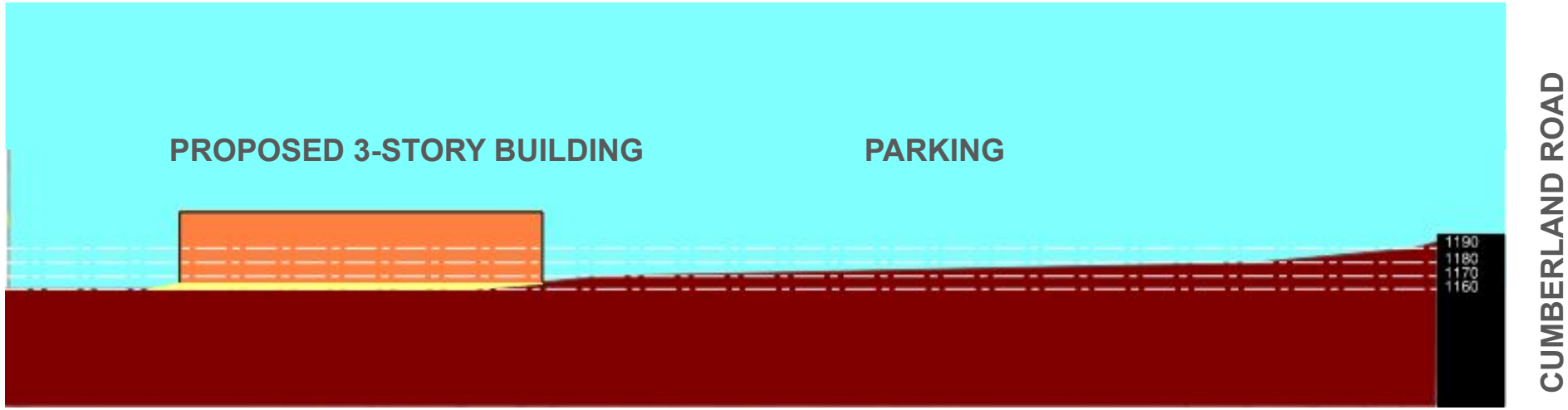
SITE ANALYSIS

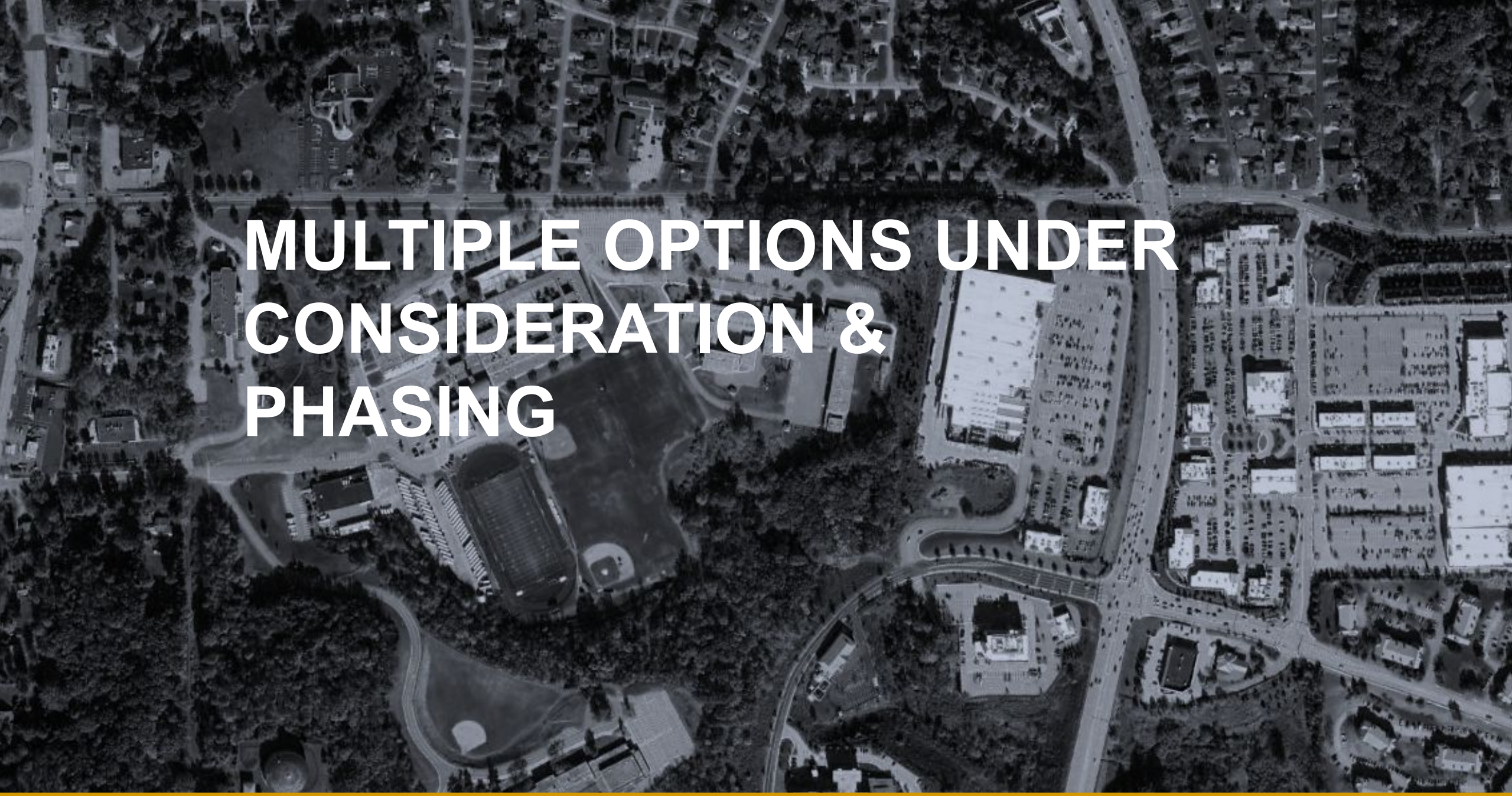
Site Sections

EXISTING



PROPOSED





MULTIPLE OPTIONS UNDER CONSIDERATION & PHASING

MASSING THEMES
Center Courtyard Options

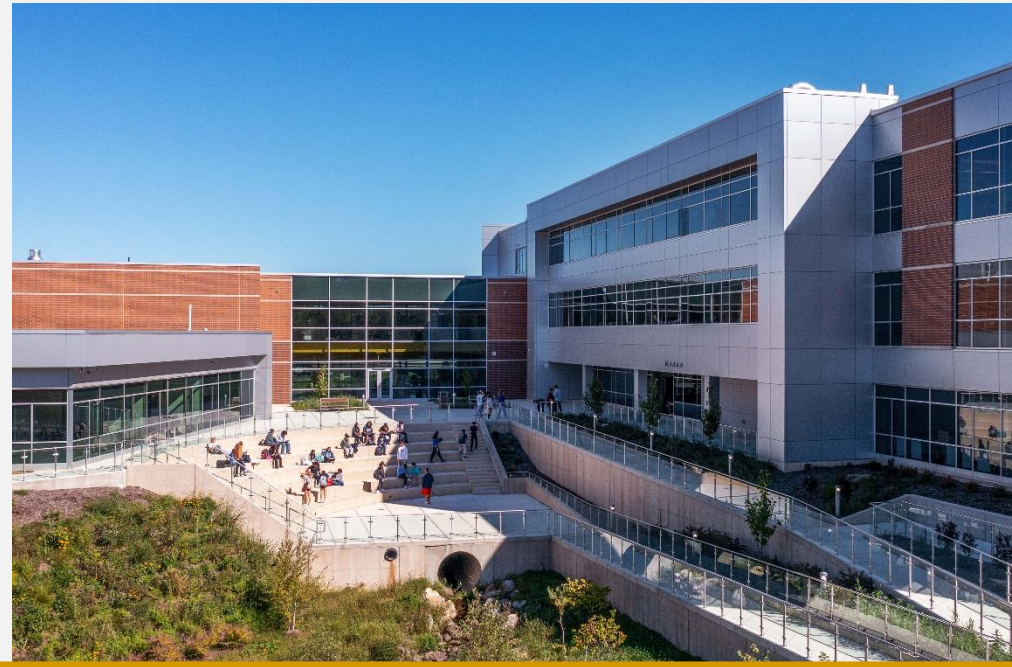






MASSING THEMES
L-Shaped Options





MASSING THEMES

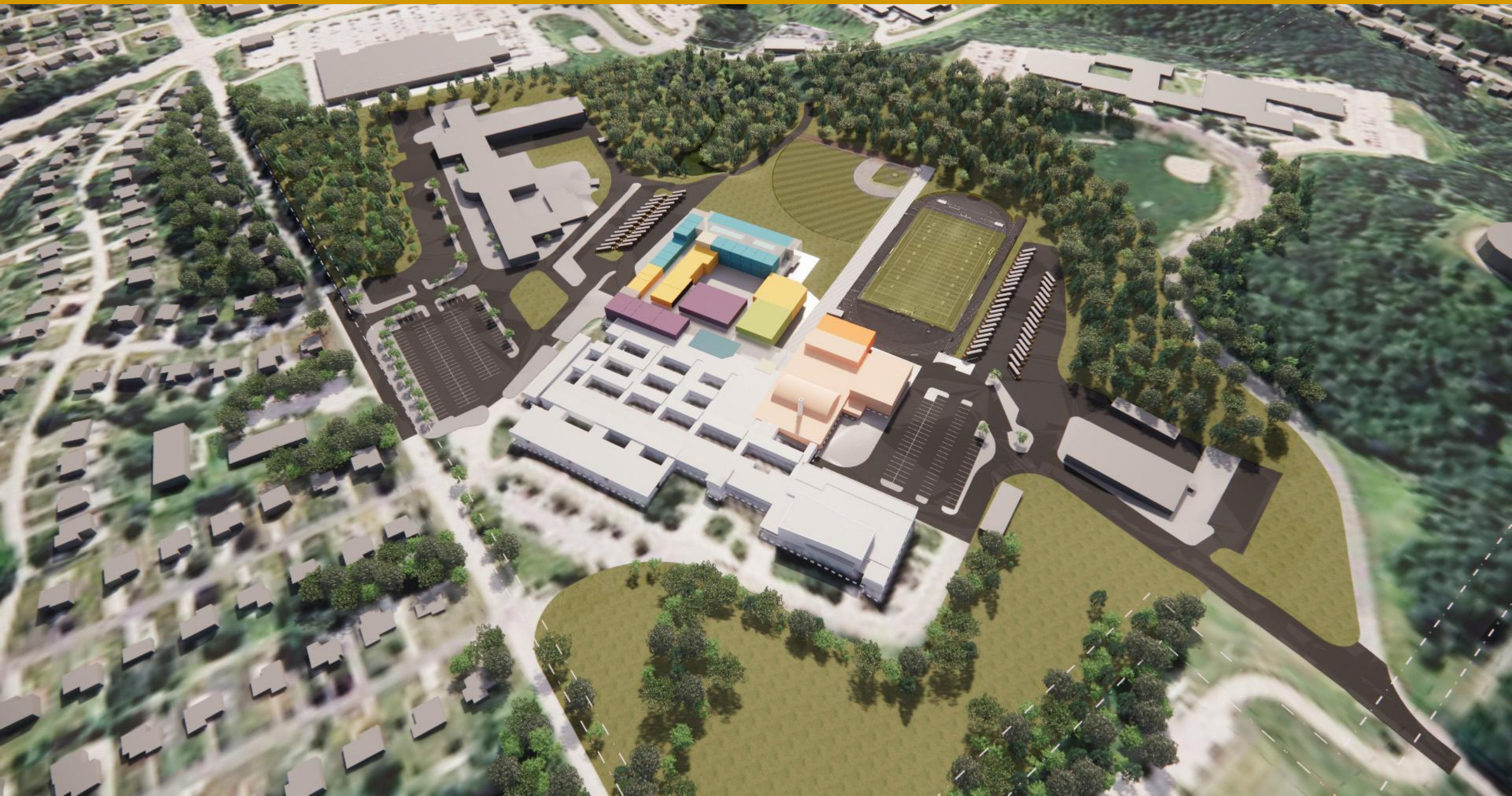
U-Shaped Options



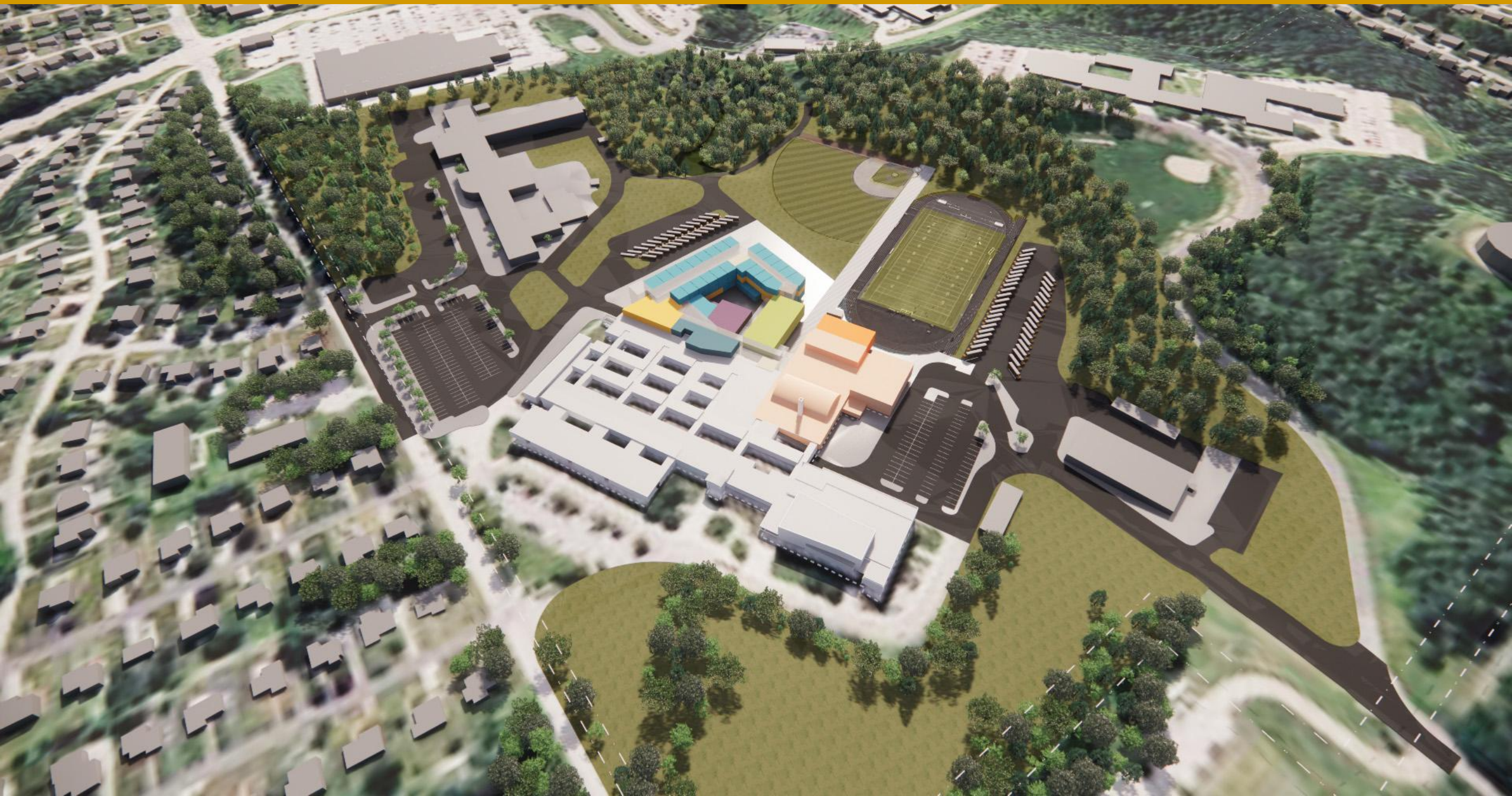
EXISTING SITE



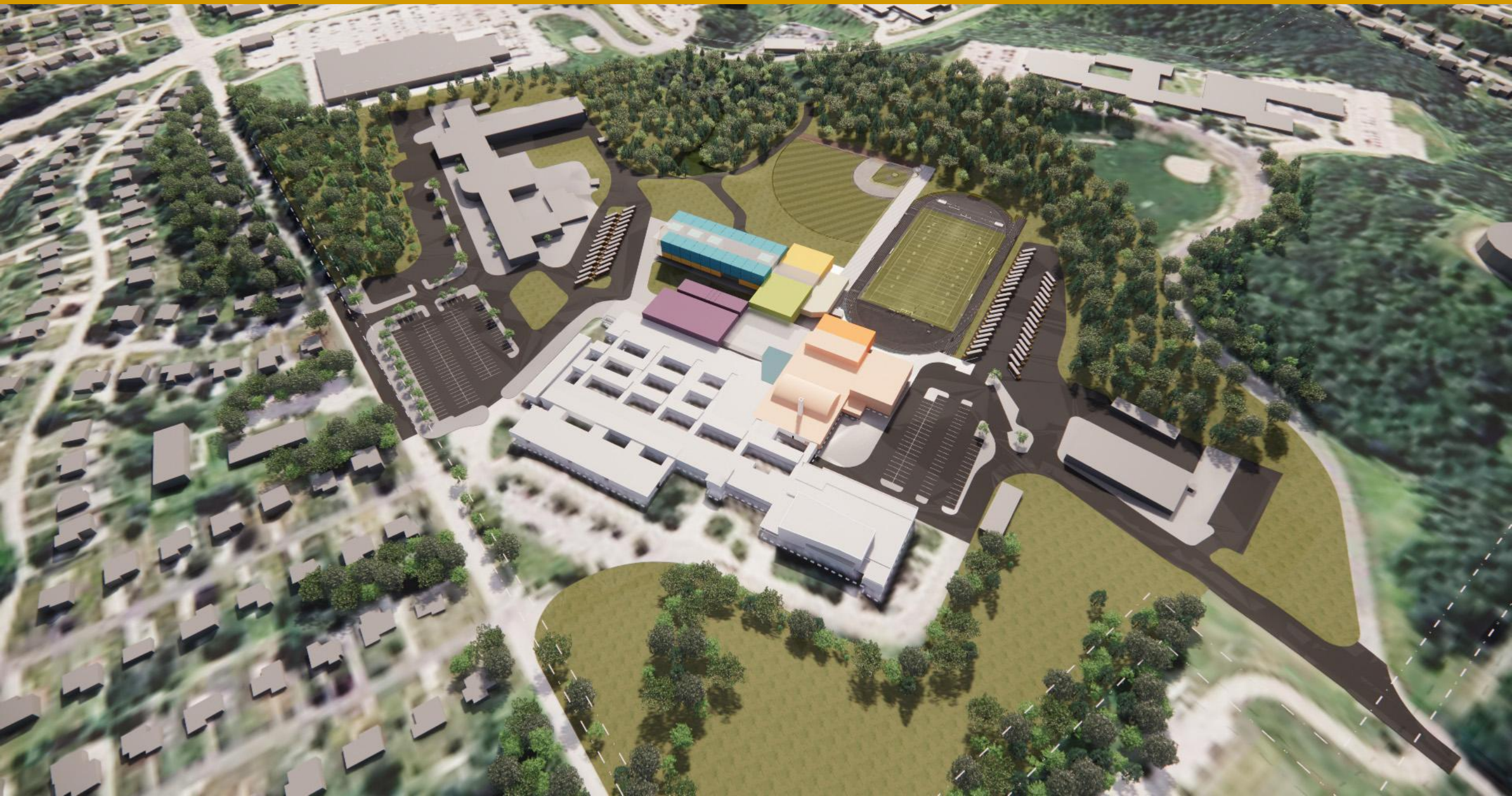
PHASE 1 – New Construction – OPTION 1



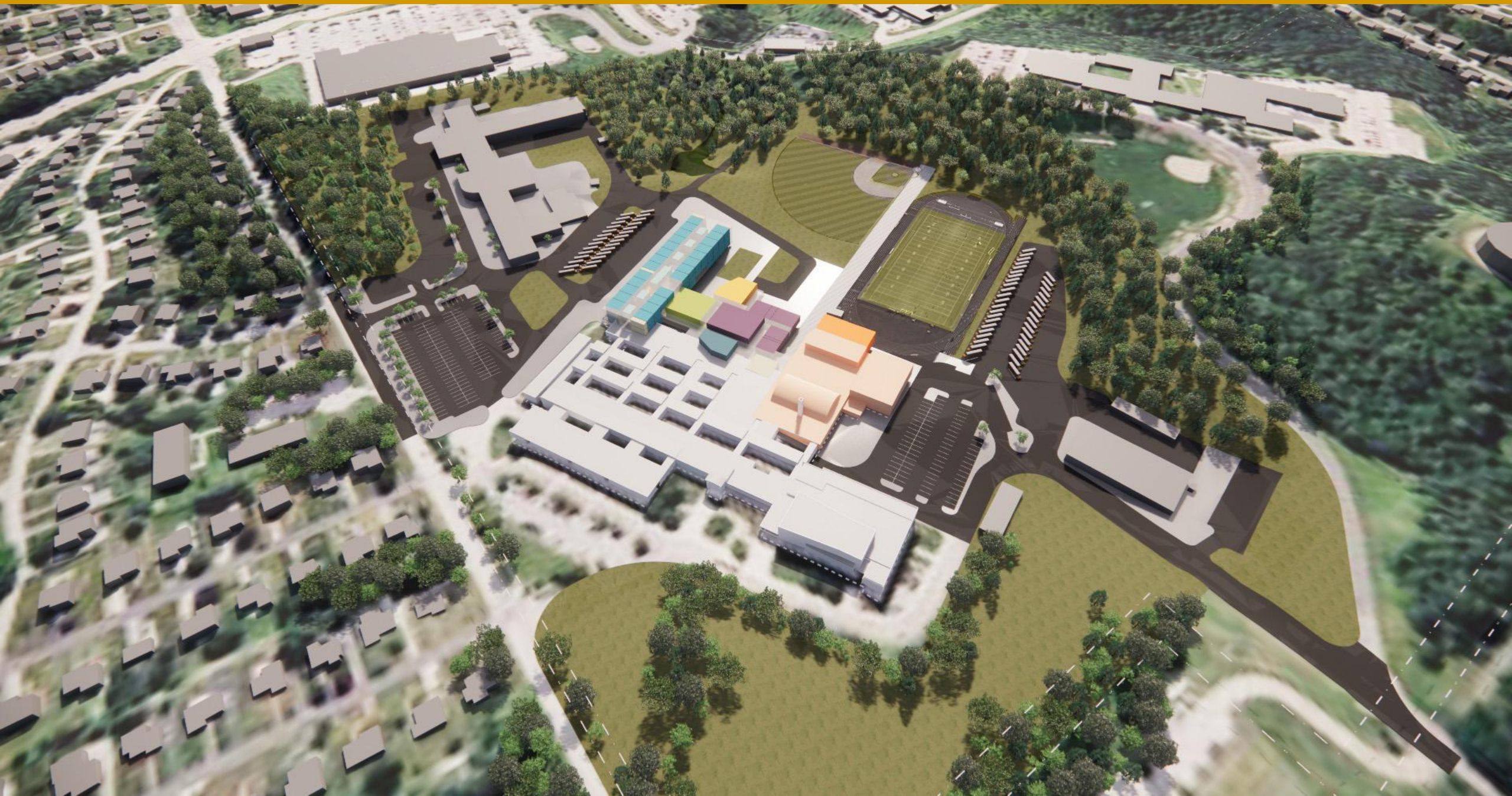
PHASE 1 – New Construction – OPTION 2



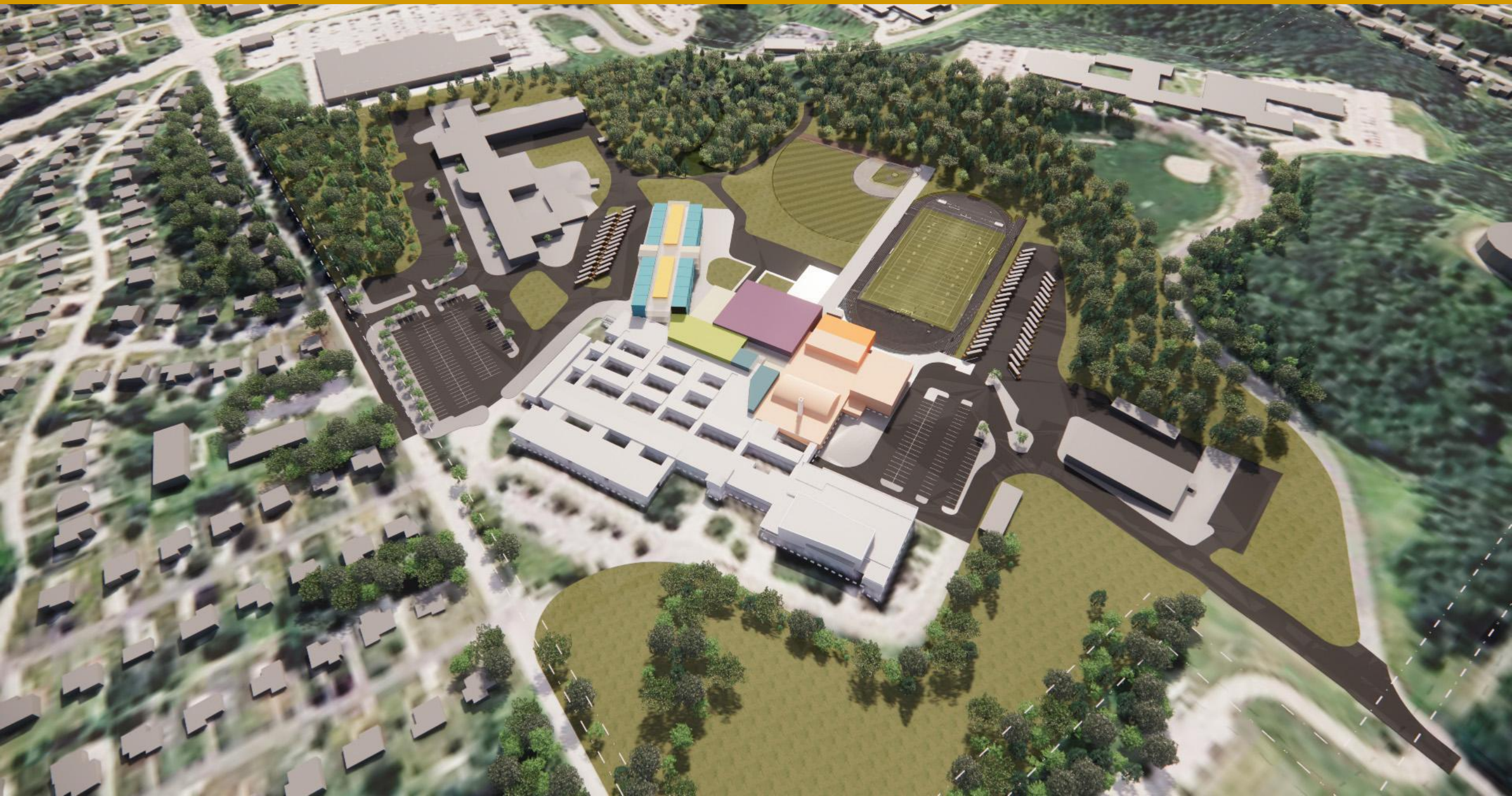
PHASE 1 – New Construction – OPTION 3



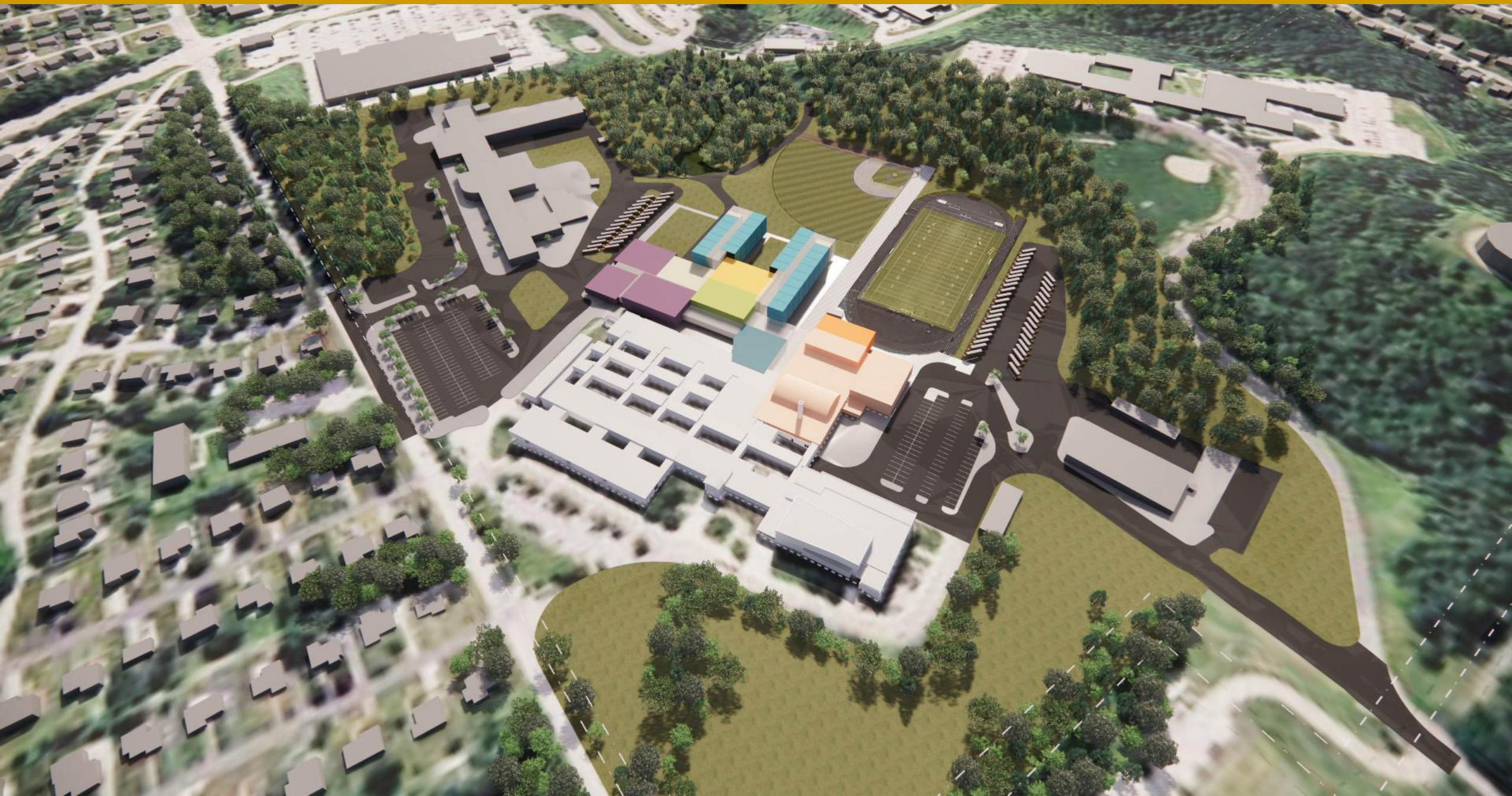
PHASE 1 – New Construction – OPTION 4



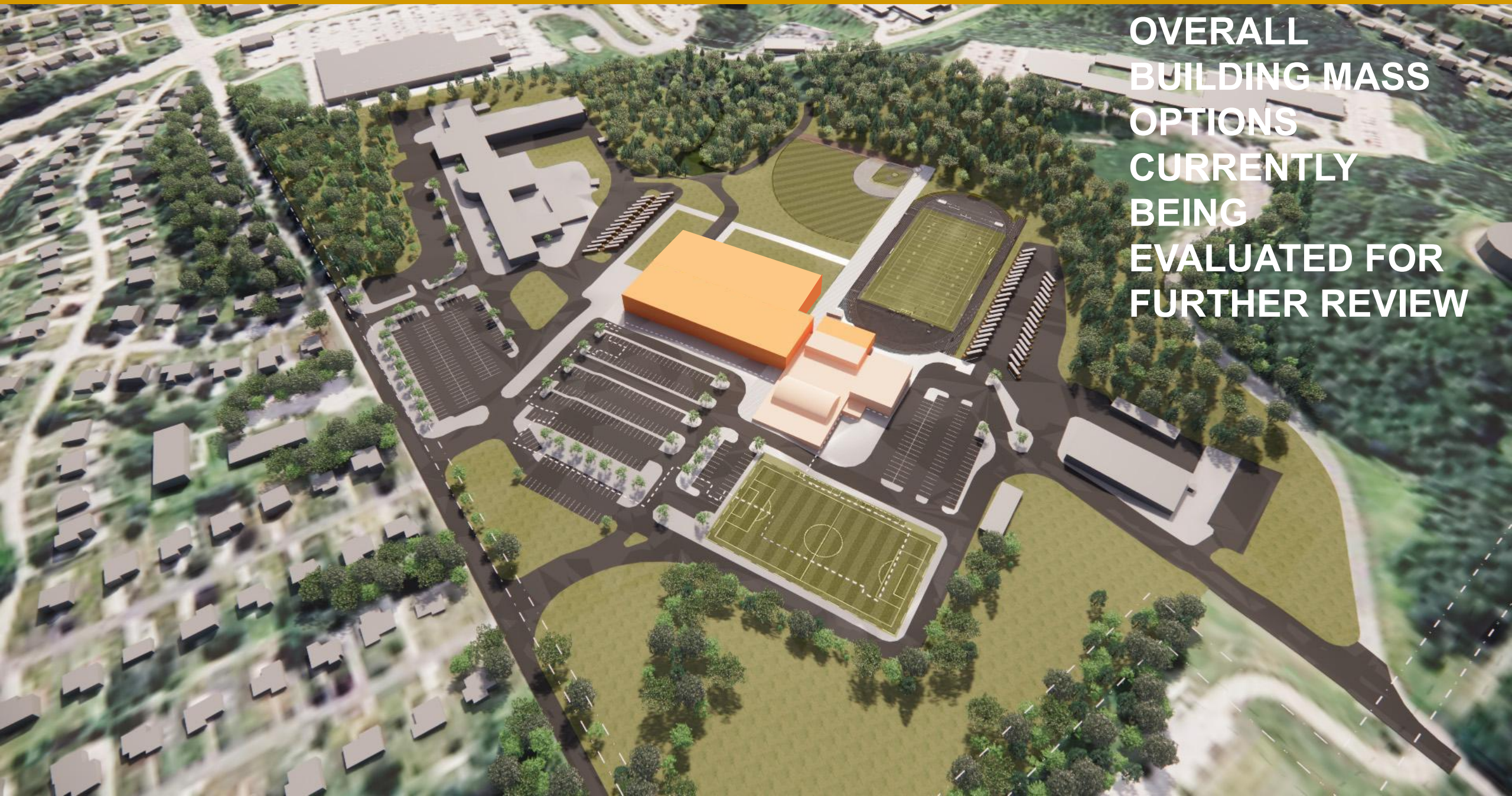
PHASE 1 – New Construction – OPTION 5



PHASE 1 – New Construction – OPTION 6



PHASE 2 – Demolition & Site Restoration

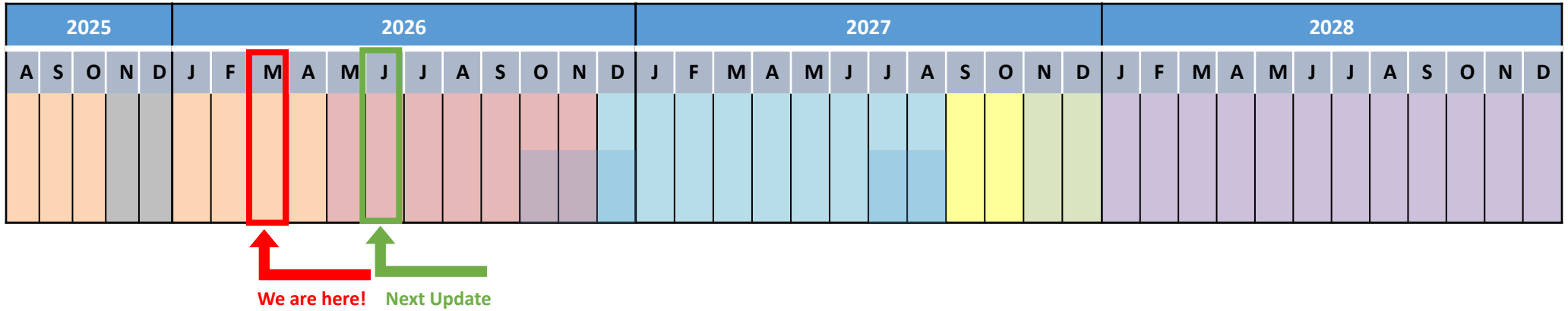


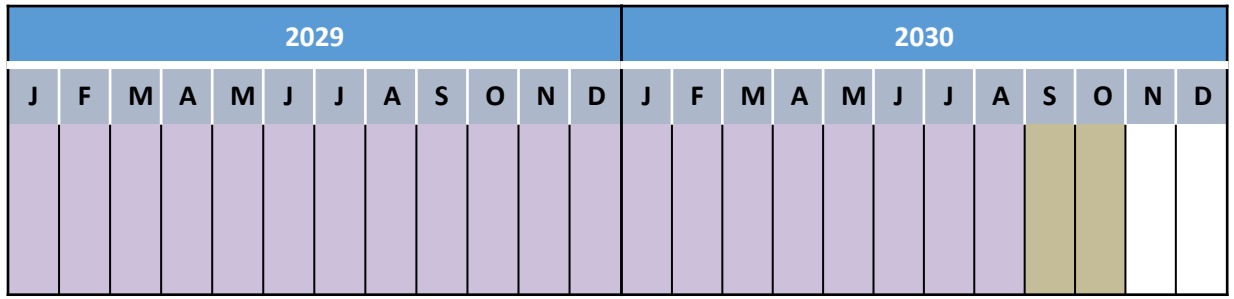
CONCEPTUAL SCHEDULE

North Allegheny School District
Current Building Program
March 11, 2026 Update

NAI

Programming & Schematic Design	RFQ/Process for Consultants	Design Development	Construction Documents	Permitting	Bidding/ Contracts	Procurement & Construction	Close-out/ Occupancy





Notes:

- Represents float in the schedule
- Overall duration of permitting will overlap with DD and CD phase

NAI – Conceptual Estimate "Check"

September 10, 2025 – Schematic Estimate "Range"	March 11, 2026 - Schematic Estimate "Check"
$156,000,000 to $167,000,000	$163,987,446

Changes included in Base Bid Estimate Above:

- Accounts for the new overall programming SF analysis
  - 261,284 sf (215,284 sf of new, 45,000 sf of renovation to athletic wing)
- Considers geotech report (Core Borings) provided by Hillis-Carnes
- Provides an allowance for new access road on donated property
- Increased $/SF for athletic wing renovations
- Accounts for a new field in front of new school along with necessary site development



OVERALL BUDGET SUMMARY

Overall Program Estimate Summary

	9.10.25 - With Option #5 at NAI		
BUILDING	**COST ESTIMATE RANGE**		
	LOW	**HIGH**	**3.11.26 ESTIMATE**
Hosack Elementary	$9,550,000	$10,350,000	$10,414,674
Ingomar Elementary	$11,250,000	$12,150,000	$10,772,933
Peebles Elementary	$10,275,000	$11,100,000	$10,648,486
NASH Phase 1	$27,750,000	$30,000,000	$31,063,822
NAI	$156,000,000	$167,000,000	$163,987,446
Total	**$214,825,000**	**$230,600,000**	**$226,887,361**



03 PROCESS TO COME & WHAT TO EXPECT

NEXT STEPS

- Elementary Schools
  - Move into design development phase on elementary schools
  - Refine scope (base bid vs. alternates)
  - Further develop drawings and begin outline specifications
  - Discuss in more detail site logistics, phasing and coordination with educational functions during construction
  - Site design development and approvals
- NASH
  - Refine Option #2 of natatorium addition
  - Determine scope selection from auditorium cost options
  - Further develop drawings and begin outline specifications
  - Discuss in more detail site logistics, phasing, parking counts and coordination with educational functions during construction
  - Site design development and approvals
- NAI
  - Review options to for further development into schematic/design development phase
  - Refinement of programming to clarify appropriate size of building

PROPOSED STUDENT EDUCATION PROGRAM

Purpose:

- Provide interested students information on the career opportunities that exist in the Design/Build Industry

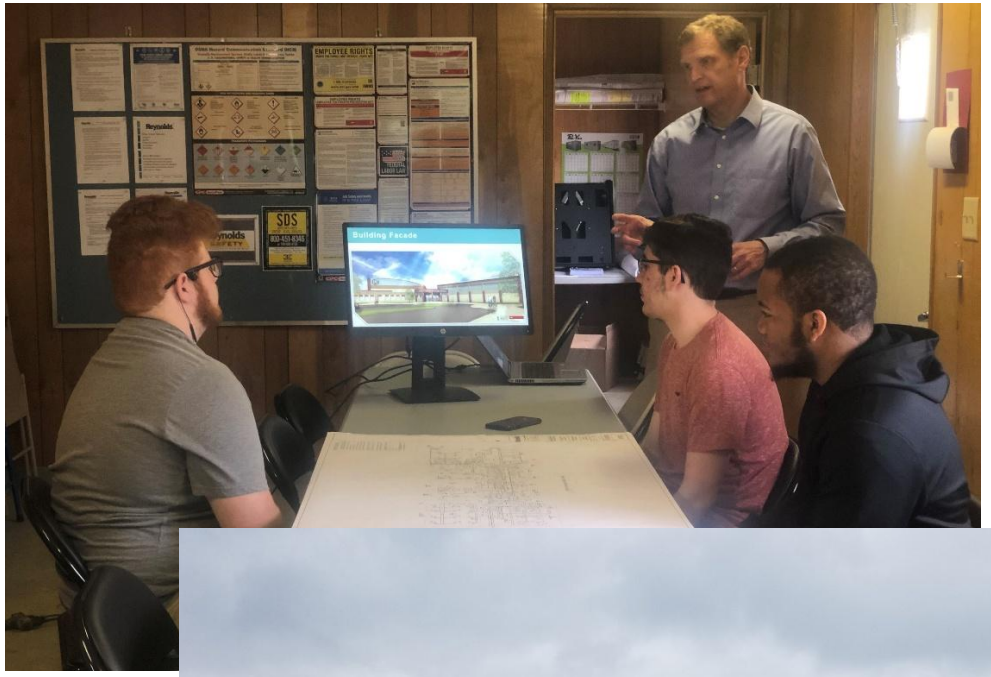
Participants:

- Elementary school students - Career “Awareness”
  - Measurement exercises
  - “Tools of the Trade” – community garden, Home Depot Building kit, etc.
  - Intro to building materials and equipment
  - Tours of project
- Middle school students – Career “Exposure”
  - Educational sessions – presentations from consultants
    - Engineering, Architecture, Trades, Construction Management, Facility Management
  - Tours of project
- High School students/Vo-Tech students – Career “Emergence”
  - Educational sessions – presentations from consultants
    - Engineering, Architecture, Trades, Construction Management, Facility Management
  - Tours of project
  - Reporting on project progress to Board and administration
  - Projects/practical application
  - Internships

Initial informational session to be scheduled in late spring of this school year

PROPOSED STUDENT EDUCATION PROGRAM









Looking Forward

NEXT UPDATE WILL BE PROVIDED

ON JUNE 3, 2026, AT THE

SCHOOL BOARD COMBINED MEETING