

Agawam High School

Agawam, MA

School Building Committee
Meeting #20

February 26, 2024



TODAY'S AGENDA


1. Call meeting to order
2. Approval of previous Meeting Minutes *[vote required]*
3. Schematic Design update & next steps
4. CM-r procurement update *[vote required]* & introduction
5. Public comment
6. New business
7. Adjourn



MEETING MINUTES

VOTE:

Approval of Meeting Minutes from the February 12th SBC Meeting



AGAWAM HIGH SCHOOL PROJECT – Agawam, MA

SCHOOL BUILDING COMMITTEE (SBC) MEETING #19

February 12, 2024 3:00PM

Agawam Public Library

Meeting Minutes for February 12, 2024

A scheduled meeting of the Agawam High School Building Committee was held on February 12, 2024 at 3pm at the Agawam Public Library. Committee members and attendees present were:

| Voting Member | Present | Absent | Notes |
|------------------------------|---------|--------|------------------------------------|
| Mayor Chris Johnson-Chair | X | | |
| Jim Blain | X | | |
| Jennifer Bonfiglio | X | | |
| Raymond Casella | X | | |
| Robert Chickstein | X | | |
| Louis Conte | X | | |
| Dawn DeMatterio | | | |
| Sheila Hoffman | X | X | |
| Timothy Karetka | X | | |
| Brian Melloni | | | |
| Brian Pagella | X | X | |
| Anthony Suffriti | X | | |
| Robin Wozniak | X | | |
| Christopher Caputo | | X | |
| Project Team Members | | | |
| Linda Liporto | X | | |
| James Riefstahl | | | Leftfield - Senior Project Manager |
| Jim Rogers | | X | Leftfield - Project Director |
| Adele Sands | | X | Leftfield - Owner |
| Kent Kovacs | | X | Leftfield - Education Liaison |
| Jessica Libby | X | | Flansburgh - Principal-in-Charge |
| Russ Higgins | | X | Flansburgh - Project Architect |
| Members of the Public | | | |
| | | | Flansburgh - Project Architect |

8 voting members required for a quorum

The meeting was called to order by Mayor Johnson at 3:04 pm.

Agawam High School Building Committee Meeting Notes – February 12, 2024
Page 1 of 3



Schematic Design Report

Submission: May 2nd, 2024

The following is an outline of the Schematic Design Report

Schematic Design Report

4.1.2.1 Introduction/ Executive Summary

- A. Summary of Preferred Solution
- B. Overview of Community Outreach
- C. Districts Total Project Budget
- D. Project Description
- E. Visual Aids
- F. MSBA PSR Report

4.1.2.2 Final Design Program

- A. Architectural Characteristics
- B. SB Space Template and Certification
- C. Districts Ed Program Narrative
- D. Instructional Technology Design Narrative
- E. Functional Relationship Design Narrative
- F. Security and Visual Access Requirements
- G. Site Development Requirements
- H. Aesthetic Features of the School

4.1.2.3 Traffic Analysis

4.1.2.4 Environmental and Existing Building Assessments

4.1.2.5 Geotechnical Analysis

4.1.2.6 Code And Permitting Analysis

4.1.2.7 Utility and Soil Analysis

4.1.2.8 Massing Study

4.1.2.9 Building Systems Description

- A. Sustainable Design Elements

- B. Building Structural Systems
- C. Plumbing and HVAC Systems
- D. Fire Protection Systems
- E. Electrical Systems
- F. Information Technology Systems

4.1.2.10 Sustainable Building Design Documents

4.1.2.11 ADA and MAAB Compliance

4.1.2.12 Room Data Sheet

4.1.2.13 Proposed Construction Methodology

4.1.2.14 Districts Anticipated Reimbursement

4.1.2.15 Total Project Budget

4.1.2.16 Designers Cost Estimate

4.1.2.17 OPM Cost Estimate

4.1.2.18 Updated Work Plan

- A. Project Directory
- B. Roles and Responsibilities
- C. Communications and Document Control Procedures
- D. Designers Work Plan
- E. Project Schedule

4.1.2.19 Local Actions and Approvals

- A. SBC Vote Letter
- B. SBC Meeting Minutes

4.1.2.1 Introduction Executive Summary

A. Summary of Preferred Solution

The existing high school has been in service for nearly 70 years. It has been expanded over the years as needs changed which has resulted in a sprawling conglomeration of wings that no longer serve the District adequately. The time it takes to traverse the building has begun to adversely affect educational opportunities as well as the quality of life of the students and staff. This sprawling nature does not afford the opportunity for easy collaboration amongst the various educational offerings, teachers and students as the various wings are essentially homogeneous, focusing on singular areas of study. This is contrary to the District’s proposed education plan which focuses on providing a collaborative and interconnected educational experience. The existing sprawling high school, physically, does not allow for the proposed educational model.

The proposed design shifts to a two story, distributed model where the overall organization is broken up into a community wing and an academic wing. The academic wing is further organized into three “houses” that each contain general classrooms, labs, and meeting spaces surrounding a collaboration atrium that is anchored by a satellite media center. This organization sets up the opportunity for chance encounters and collaboration.

B. Overview of Community Outreach

PDP

Community Forum 1
Monday, June 12th 2023

Community Forum 2
Monday, Aug 28th 2023

PSR

Community Forum 3
Thursday, Sept 28th 2023

Community Forum 4
Monday, Nov 27th 2023

SD

Community Forum 5
Monday, Feb 26th 2024

Community Forum 6
TBD

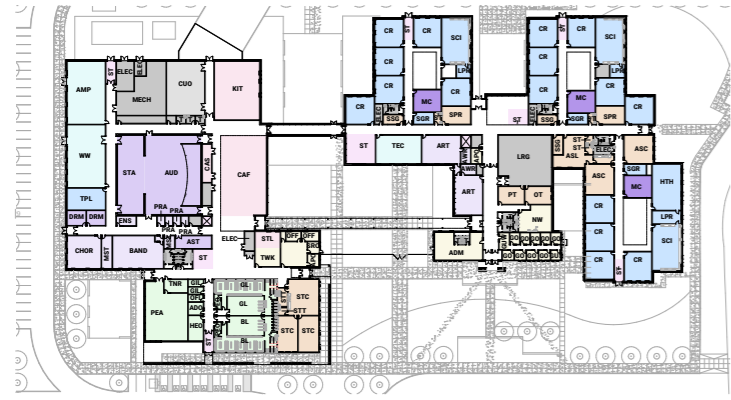
4.1.2.1 Introduction Executive Summary

C. Districts Total Project Budget

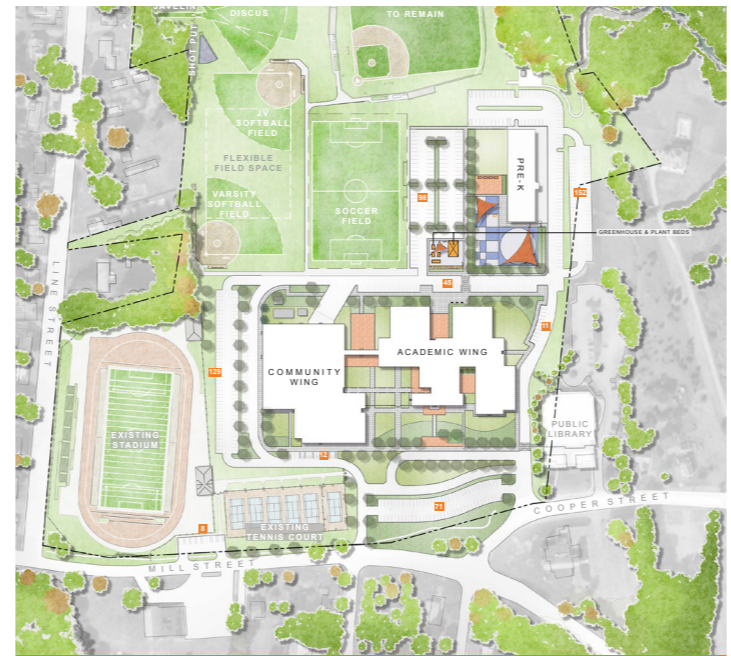
D. Project Description

The project replaces and renovates portions of the existing sprawling high school into a more compact and interconnected campus that better serves both the internal Agawam High School community as well as the broader community of the Town of Agawam. The high school is arranged into two overall groupings: an academic wing and community wing. The academic wing is organized into three two-story pods that each have classrooms and labs encircling a central collaboration atrium which is anchored by a satellite media center on the first floor. The community wing is comprised of large scale and communally-focused spaces such as the cafeteria, auditorium, gymnasiums and central media center. The campus also includes space for the Town of Agawam's Pre-K program in a renovated portion of the existing building.

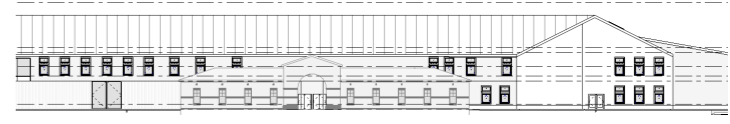
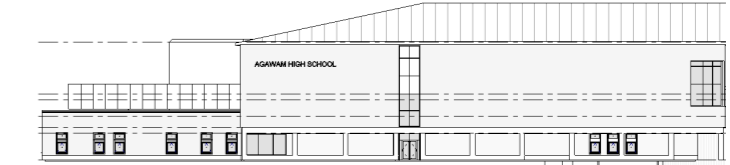
E. Visual Aids



Floor Plans



Site Plan



Elevations

4.1.2.1 Introduction Executive Summary

F. MSBA PSR Report Review and Districts Response

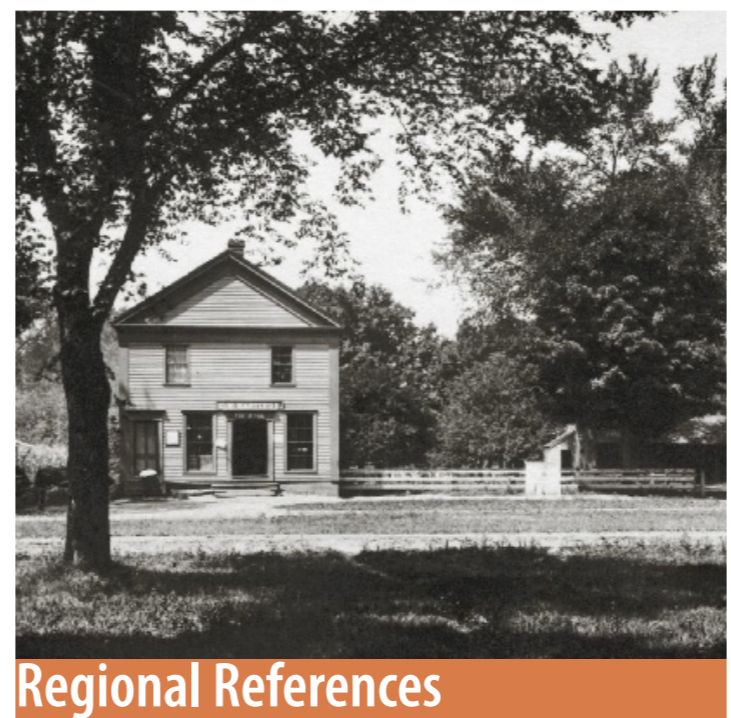
A copy of the final PSR report and MSBA comments with responses.

4.1.2.2 Final Design Program

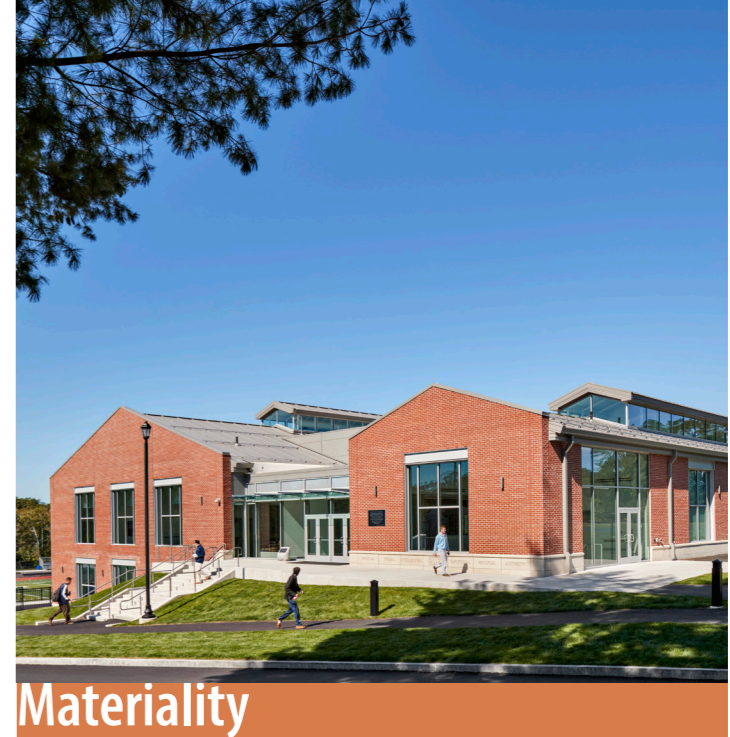
A. Architectural Characteristics



Existing 1995 building



Regional References



Materiality

4.1.2.2 Final Design Program - B. SD Space Template and Certification

High School Space Summary

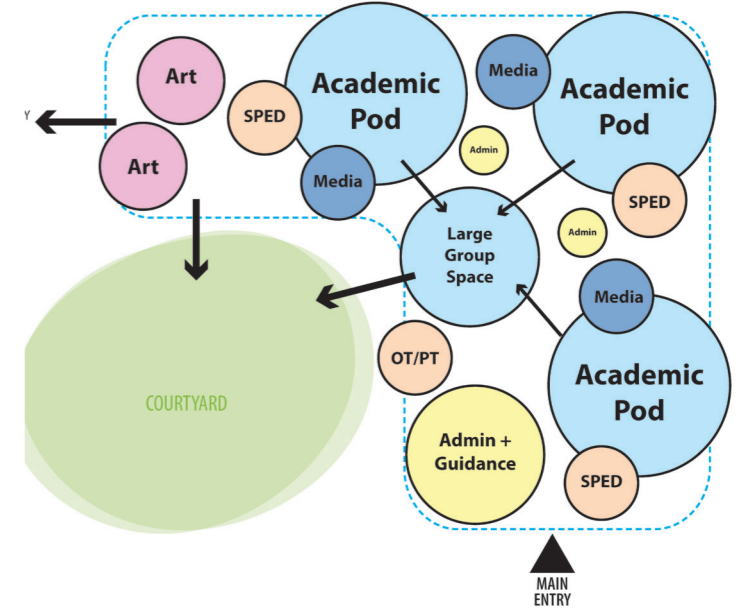
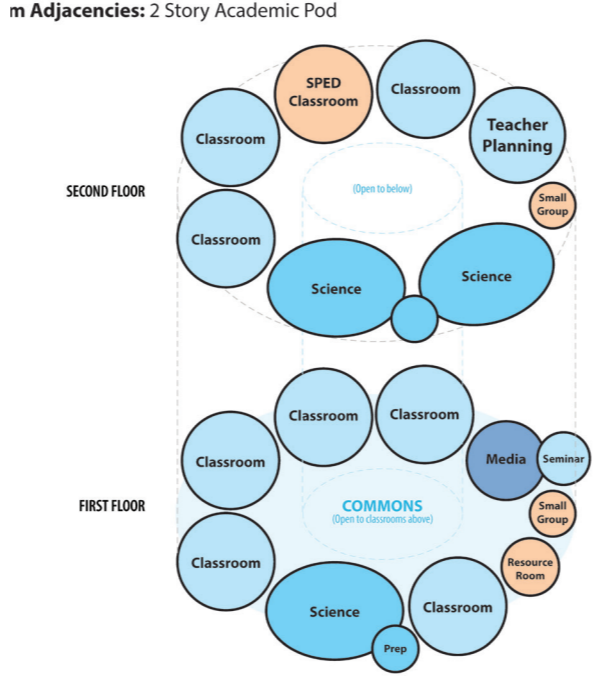
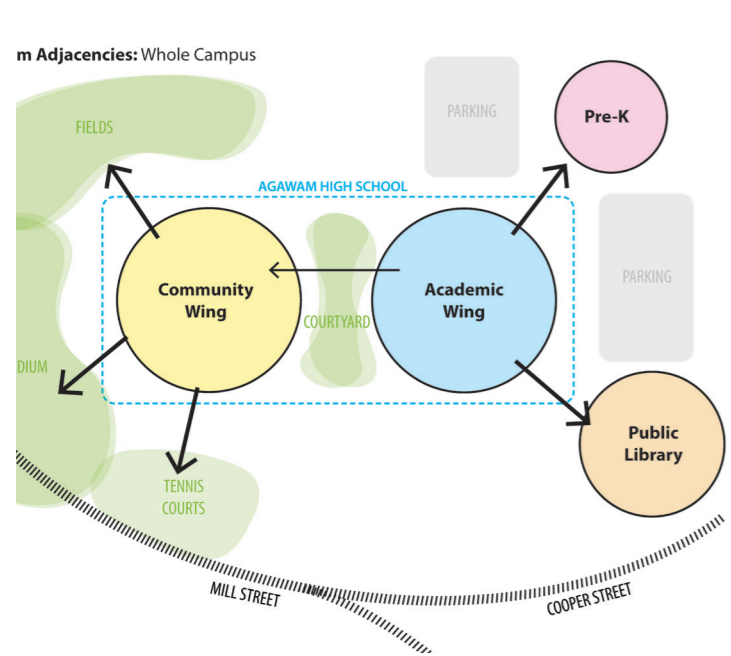
| HIGH SCHOOL ROOM TYPE | PROPOSED NET SF |
|-----------------------------|-------------------|
| CORE ACADEMIC SPACES | 49,500 SF |
| SPECIAL EDUCATION | 14,520 SF |
| ART & MUSIC | 6,700 SF |
| VOCATIONS & TECHNOLOGY | 8,640 SF |
| HEALTH & PHYSICAL EDUCATION | 23,820 SF |
| MEDIA CENTER | 5,869 SF |
| AUDITORIUM & DRAMA | 9,456 SF |
| DINING & FOOD SERVICE | 8,508 SF |
| MEDICAL | 910 SF |
| ADMINISTRATION & GUIDANCE | 4,849 SF |
| CUSTODIAL & MAINTENANCE | 2,342 SF |
| OTHER | 7,200 SF |
| <hr/> | |
| GROSS SQUARE FOOTAGE | X1.5 |
| TOTAL | 212,584 SF |

Pre-Kindergarten Space Summary

| PRE-K ROOM TYPE | PROPOSED NET SF |
|----------------------|------------------|
| PRE-K CLASSROOMS | 12,600 SF |
| RECEPTION/WAITING | 450 SF |
| MEETING ROOM | 240 SF |
| PRE-K OFFICES | 240 SF |
| NURSE | 200 SF |
| OT/PT | 500 SF |
| FAMILY RESOURCE | 500 SF |
| <hr/> | |
| GROSS SQUARE FOOTAGE | X1.5 |
| TOTAL | 21,150 SF |

4.1.2.2 Final Design Program

C. Districts Ed Program Design Narrative

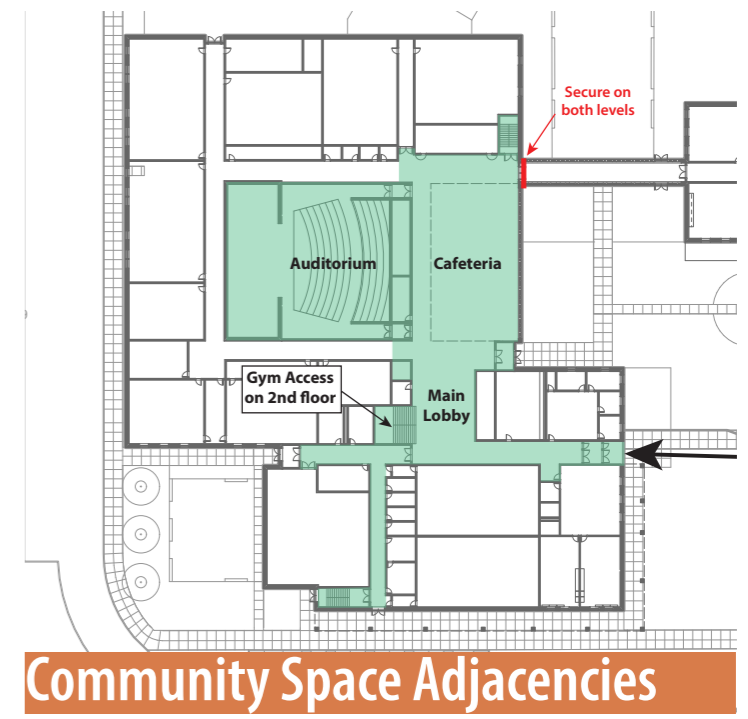
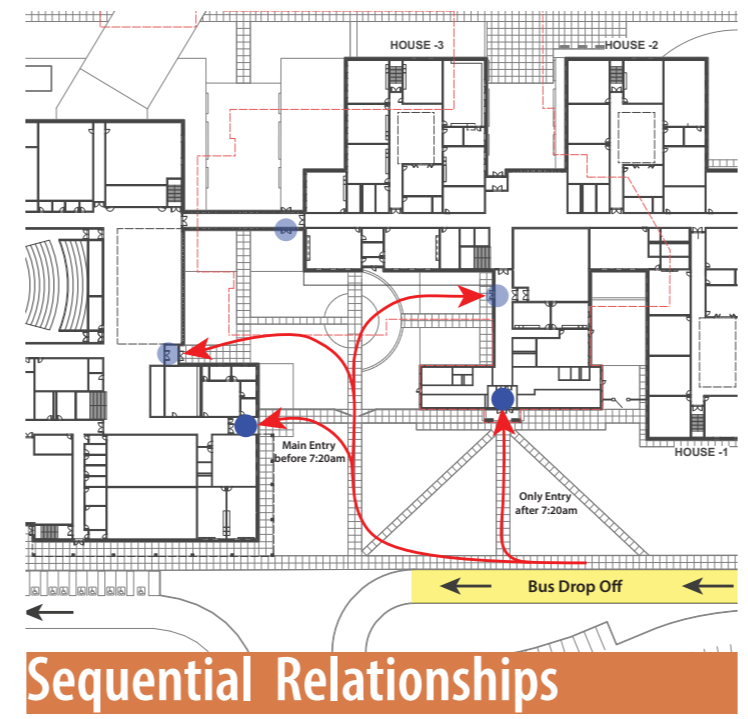
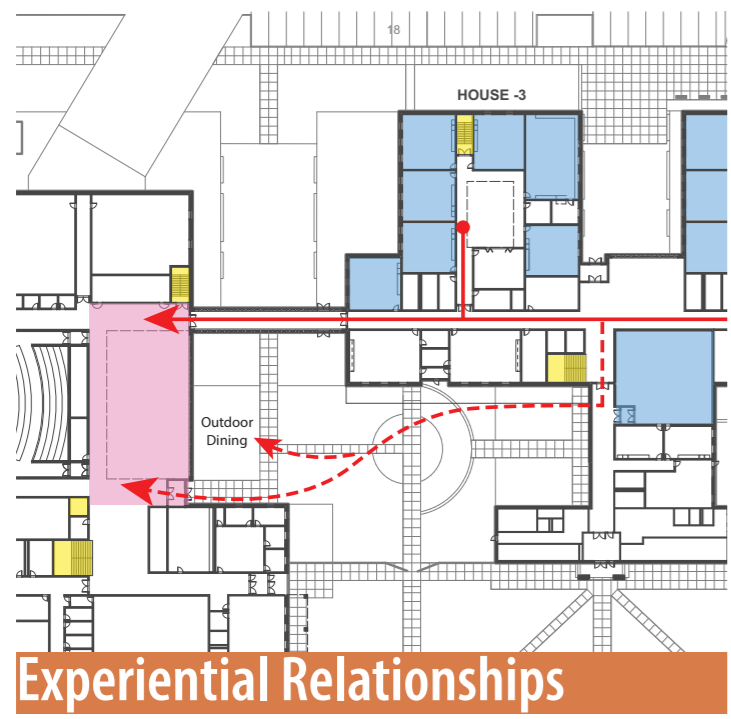


D. Instructional Technology Design Narrative

This section will examine the existing technology used in the Agawam High school and explore the technology options for the new school. Working with the district administration and IT department to ensure that the new building is equipped to meet the needs of students and educators.

4.1.2.2 Final Design Program

E. Functional Relationship Design Narrative

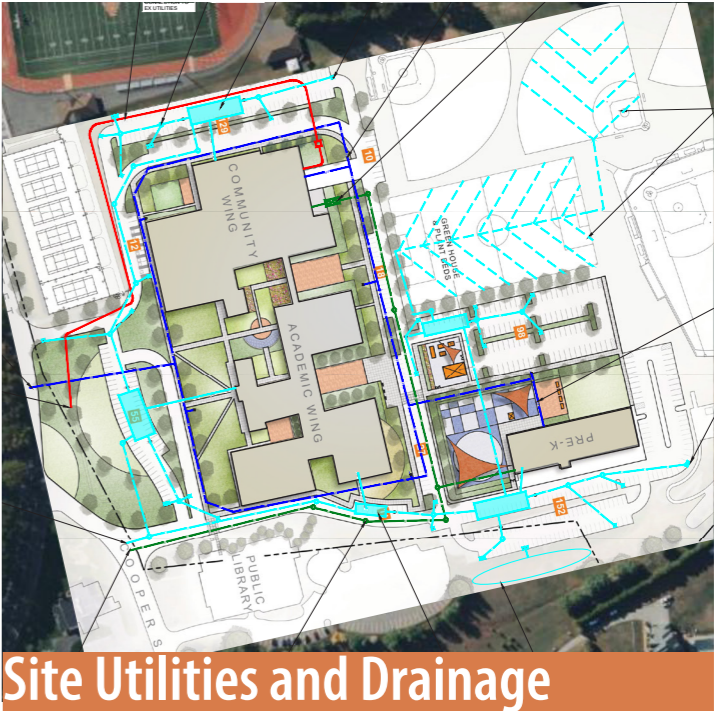
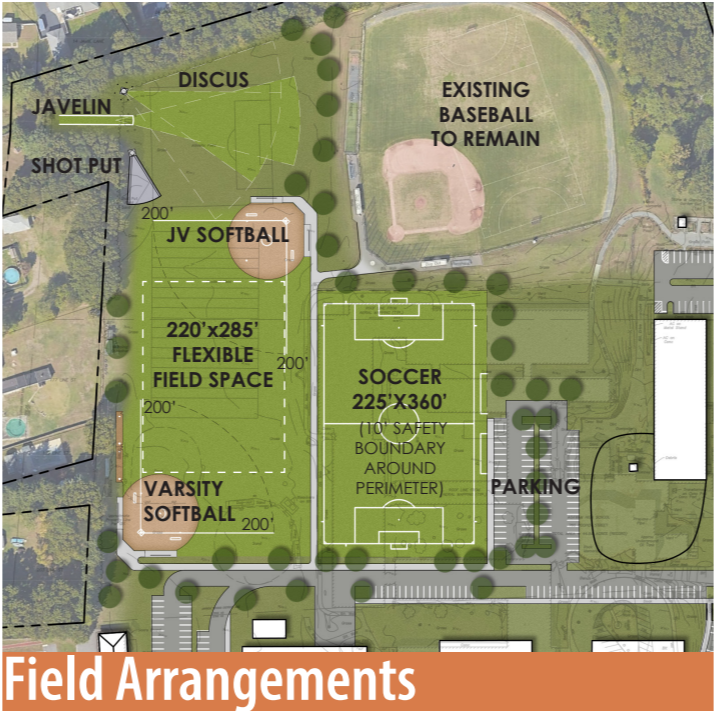
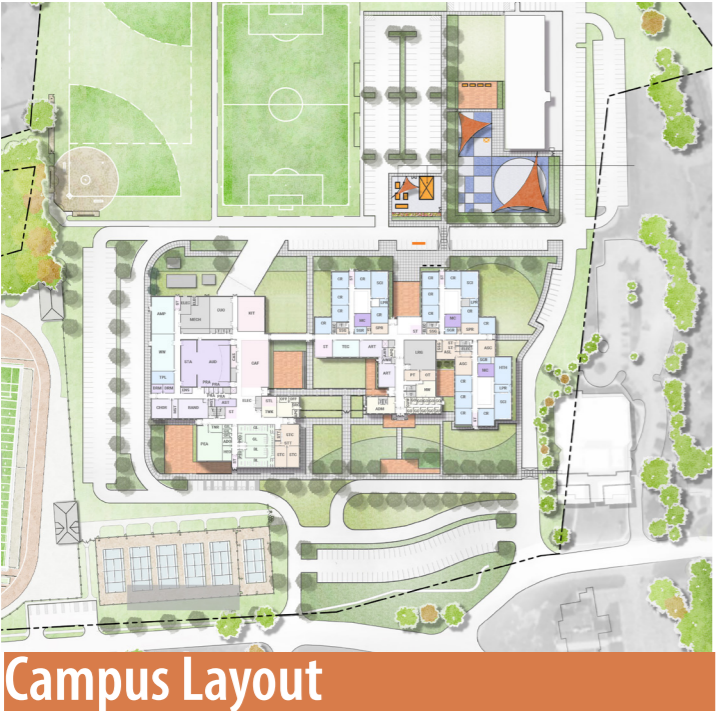


F. Security and Visual Access Requirements

Safety and security are a primary concern as we design a new building. This section will elaborate on security features that have been incorporated into the design of the new school through meetings with security consultants, the Fire Department, the Police Department and the School Administration.

4.1.2.2 Final Design Program

G. Site Development Requirements



H. Aesthetic Features of the School

The materiality of the proposed design reflects the original school and surrounding area. Brick is used on large scale and major facades, reflecting the existing high school and adjacent Public Library, and reinforcing the public presence of the campus. Wood is used at smaller scale facades, relating to the residential and agricultural qualities of the area while providing a relatable human scale. The standing seam roof bridges between the brick and wood, with it's form evoking residential and agricultural qualities

4.1.2.3 Traffic Analysis

Working with the school to develop a better traffic flow for the high school, especially during pick up and drop off hours. Solutions include;

- one way loop around the building to improve organization
- car drop off queueing that does not block parking,
- a separate parking lot and bus drop off for pre-k.

4.1.2.4 Environmental and Existing Building Assessments

This assessment will include potential hazardous materials located within the existing building and site, providing recommendations for remediation.

4.1.2.5 Geotechnical Analysis

LGCI completed 9 borings to depths ranging between 22 and 32 feet beneath the ground surface, providing a broad picture of the major soil strata of the site. The results of these initial borings indicate that the subsurface conditions are suitable for conventional shallow spread and continuous footings on structural fill. Additional borings will be performed during Design Development; based on the refined design, in order to confirm these initial findings and provide additional insight into the subsurface conditions.

4.1.2.6 Permitting and Code Analysis

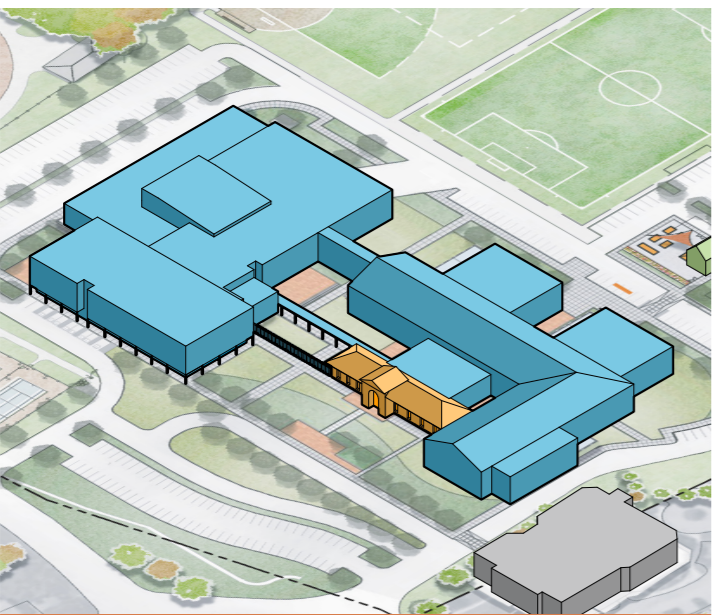
An outline of potential permits and typical time frame for acquiring them. RW Sullivan will produce a code report based on the Schematic Design Estimate plans. Examples of items that will be in the report are: use groups (Assembly, Education), egress routes (capacity and travel distances, number of exits), plumbing fixture counts, and construction type (IIA)

| Agency/Dept | Permit/Description | Project Stage | Typical Duration |
|--------------------------------------|---|---------------------------------------|--------------------------|
| Agawam Conservation Commission & DEP | | | approximately 3-6 Months |
| Agawam DPW | Agawam Stormwater Permit | submitted prior to site plan approval | approximately 3-6 Months |
| Agawam Planning Board | Site Plan Approval | | approximately 3-6 Months |
| Agawam DPW | | | 45-90 days |
| NH&ESP | Environmental Determination for the Monarch Butterfly and the Northern Long-eared Bat | | 2-4 months |
| NPDES/SWPPP | by GC, prior to construction start | | 14 days |
| MassDOT | | | 4-9 months |

4.1.2.7 Utility and Soil Analysis

A hydrant flow test was performed by RWHall on December 19, 2023, it showed that there is sufficient pressure for the proposed fire protection system. The soil will be analyzed to determine if it is suitable for stormwater disposal.

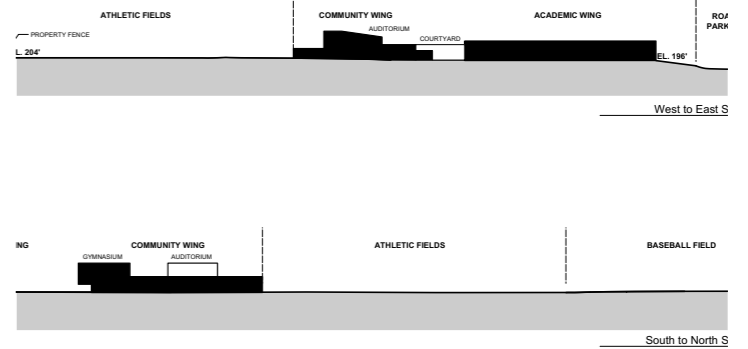
4.1.2.8 Massing study



Building Mass



Interaction with surroundings



Site Sections

4.1.2.9 Building Systems Description

A. Sustainable Design Elements

An overview of design elements contributing to a more efficient building including, exterior wall assembly, window shades, low water fixtures and geothermal wells.

B. Building Structural Systems

The existing building is steel construction with conventional concrete footings/foundation. The new building construction will consist of steel framing, concrete footings and concrete slabs. The Pre-K building will be utilizing much of the existing structure and will have additional structure to reinforce existing columns, trusses and masonry shear walls.

C. Plumbing and HVAC Systems

PLUMBING: The building will require one domestic water service, originating from the street, and 3 sanitary sewer sources; standard waste, acid waste for science rooms, and storm/rainleader waste.

HVAC: The building will be served by ground source heat pumps with an electric boiler back up. The Pre-K building will be served by air source heat pumps.

D. Fire Protection Systems

A new fire protection system, in accordance to NFPA 13, shall be installed throughout all areas of the buildings.

E. Electrical Systems

Central Electrical Systems will support the HVAC cooling/heating and lighting systems by utilizing a main distribution panel, lighting sub panel, a transformer volt distribution panel and (4) sub panel. A 3 phase 400kW (500kVA) diesel generator will be provided.

F. Information Technology Systems

The technology infrastructure consists of the structured cabling system, jacks, termination, racks, patch panels, patch cords, and accessories to provide a complete and operational structured cabling system.

4.1.2.10 Sustainable Building Design Documents



**LEEDv4 BD+C: Schools (LEEDv4 SC)
Project Scorecard**



Project: Agawam High School
Address: 760 Cooper St, Agawam, MA 01001
Date: 10/6/2023

| Yes | Maybe | No | | | |
|-----|-------|----|---|-------|---------------|
| 1 | 0 | 0 | INTEGRATIVE PROCESS | 1 | Responsible |
| 1 | | | IPc1 Integrative Process | 1 | Team |
| 3 | 2 | 10 | LOCATION & TRANSPORTATION | 15 | Responsible |
| | | N | LTc1 LEED for Neighborhood Development Location | 15 | Team |
| 1 | | | LTc2 Sensitive Land Protection | 1 | Civil |
| | | 2 | LTc3 High Priority Site | 1-2 | Env. Eng. |
| 1 | | 4 | LTc4 Surrounding Density and Diverse Uses | 1-5 | TGE |
| | | 4 | LTc5 Access to Quality Transit | 1-4 | TGE |
| | 1 | | LTc6 Bicycle Facilities | 1 | Arch/LA |
| | 1 | | LTc7 Reduced Parking Footprint | 1 | Arch/Civil |
| 1 | | | LTc8 Green Vehicles | 1 | Arch/Civil |
| 7 | 3 | 1 | SUSTAINABLE SITES | 12 | Responsible |
| Y | | | SSpr1 Construction Activity Pollution Prevention | Req'd | Civil/CM |
| Y | | | SSpr2 Environmental Site Assessment | Req'd | Env. Eng. |
| 1 | | | SSc1 Site Assessment | 1 | Arch/Civil/LA |
| | 1 | | SSc2 Site Development - Protect or Restore Habitat | 1-2 | LA |
| | 1 | | SSc3 Open Space | 1 | LA |
| 2 | 1 | | SSc4 Rainwater Management | 2-3 | Civil |
| 2 | | | SSc5 Heat Island Reduction | 1-2 | Arch/LA |
| 1 | | | SSc6 Light Pollution Reduction | 1 | MEP/LA |
| | | 1 | SSc7 Site Master Plan | 1 | Owner |
| 1 | | | SSc8 Joint Use of Facilities | 1 | Arch/Owner |
| 2 | 10 | 0 | WATER EFFICIENCY | 12 | Responsible |
| Y | | | WEpr1 Outdoor Water Use Reduction | Req'd | LA |
| Y | | | WEpr2 Indoor Water Use Reduction | Req'd | MEP |
| Y | | | WEpr3 Building-level Water Metering | Req'd | Owner/MEP |
| | 2 | | WEc1 Outdoor Water Use Reduction | 1-2 | LA |
| 1 | 6 | | WEc2 Indoor Water Use Reduction | 1-7 | MEP |
| | 2 | | WEc3 Cooling Tower Water Use | 1-2 | MEP |
| 1 | | | WEc4 Water Metering | 1 | MEP |
| 21 | 10 | 0 | ENERGY & ATMOSPHERE | 31 | Responsible |
| Y | | | EApr1 Fundamental Commissioning and Verification | Req'd | CxA |
| Y | | | EApr2 Minimum Energy Performance | Req'd | Team/Modeler |
| Y | | | EApr3 Building-level Energy Metering | Req'd | MEP |
| Y | | | EApr4 Fundamental Refrigerant Management | Req'd | MEP |
| 6 | | | EAc1 Enhanced Commissioning | 2-6 | CxA |
| 14 | 2 | | EAc2 Optimize Energy Performance | 1-16 | Team/Modeler |
| 1 | | | EAc3 Advanced Energy Metering | 1 | MEP |
| | 2 | | EAc4 Demand Response | 1-2 | Owner/MEP |
| | 5 | | EAc5 Renewable Energy Production | 1-3 | Owner |
| | 1 | | EAc6 Enhanced Refrigerant Management | 1 | MEP |
| | | X | EAc7 Green Power and Carbon Offsets | 1-2 | Owner |
| 3 | 7 | 1 | MATERIALS & RESOURCES | 13 | Responsible |
| Y | | | MRpr1 Storage & Collection of Recyclables | Req'd | Owner/Arch. |
| Y | | | MRpr2 Construction and Demolition Waste Management Plan | Req'd | CM |
| | 3 | | MRc1 Building Life-Cycle Impact Reduction | 2-5 | Arch |

| | | | | | |
|--|----|----|--|-------|--------------|
| 1 | 1 | | MRc2 Building Product Disclosure & Optimization-EPD's | 1-2 | Arch/CM |
| | 1 | 1 | MRc3 Building Product Disclosure & Optimization-Raw Materials | 1-2 | Arch/CM |
| 1 | 1 | | MRc4 Building Product Disclosure & Optimization-Material Ingredients | 1-2 | Arch/CM |
| 1 | 1 | | MRc5 Construction and Demolition Waste Management | 1-2 | CM |
| 9 | 6 | 0 | INDOOR ENVIRONMENTAL QUALITY | 16 | Responsible |
| Y | | | EQpr1 Minimum IAQ Performance | Req'd | MEP |
| Y | | | EQpr2 Environmental Tobacco Smoke (ETS) Control | Req'd | Owner |
| Y | | | EQpr3 Minimum Acoustical Performance | Req'd | Acoust. Eng. |
| 2 | | | EQc1 Enhanced IAQ Strategies | 1-2 | Arch/MEP |
| 3 | | | EQc2 Low-Emitting Materials | 1-3 | Arch/CM |
| 1 | | | EQc3 Construction IAQ Management Plan | 1 | CM |
| 1 | 1 | | EQc4 IAQ Assessment | 1-2 | Owner/CM |
| 1 | | | EQc5 Thermal Comfort | 1 | MEP |
| 1 | | | EQc6 Interior Lighting | 1-2 | Arch/MEP |
| | 3 | | EQc7 Daylight | 1-3 | Arch |
| | 1 | | EQc8 Quality Views | 1 | Arch |
| 1 | | | EQc9 Acoustic Performance | 1 | Acoust. Eng. |
| 5 | 1 | 0 | INNOVATION | 6 | Responsible |
| 1 | | | INc1.1 Innovation: TBD | 1 | Team |
| 1 | | | INc1.2 Innovation: TBD | 1 | Team |
| 1 | | | INc1.3 Innovation: TBD | 1 | Team |
| | 1 | | INc1.4 Innovation: TBD | 1 | Team |
| 1 | | | INc1.5 Pilot Credit: TBD | 1 | Team |
| 1 | | | INc2 LEED Accredited Professional | 1 | Team |
| 1 | 3 | 0 | REGIONAL PRIORITY 00000 (underlined) | 4 | Responsible |
| 1 | | | RPc1 <u>Regional: Optimize Energy Performance (8 pt)</u> | 1 | - |
| | 1 | | RPc2 <u>Regional: Renewable Energy Production (2 pt)</u> | 1 | - |
| | 1 | | RPc3 <u>Regional: Building Life Cycle Impact Reduction (2 pt)</u> | 1 | - |
| | 1 | | RPc4 <u>Regional: Protect or Restore Habitat (2 pt)</u> | 1 | - |
| | | | RPcX <u>Regional: Outdoor Water Use (2 pt)</u> | 1 | - |
| | | | RPcX Regional: TBD | 1 | - |
| 52 | 42 | 12 | PROJECT TOTALS (Certification Estimates) | 110 | |
| Certified: 40-49 points Silver: 50-59 points Gold: 60-79 points Platinum: 80+ points | | | | | |

4.1.2.11 ADA and MAAB Compliance

As part of the code report, RW Sullivan will include an analysis of the accessibility of the proposed design in relation to the requirements of MA 521 CMR and the ADA. Examples of the accessible elements considered are: clear floor space at all doors (push and pull sides), turning radii for wheelchairs at restrooms, clear floor space at sinks and water fountains, width of stairs, ramps and sloped walkways.

4.1.2.12 Room Data Sheets

Every space in the project is represented in plan form along with a tabulation all of the functional criteria (e.g. sound control) and elements (e.g. furniture) within each space.

Room Data Sheets

Classroom

FUNCTIONAL CRITERIA

Description: General Instructional classroom for grades 9-12
 Area: 850 sqft NET
 Quantity: 32
 Occupant Load: 25

LOCATIONAL CRITERIA

Users: Teachers, Students
 Adjacency: Academic Neighborhoods
 Orientation/Views: Exterior Views

TECHNICAL CRITERIA

Floors: VCT/LVT
 Walls: Drywall, painted
 Ceiling: ACT
 Acoustical: STC 50 Between classrooms
 Doors: Wood door in hollow metal frame with vision panel or sidelite
 Lockset Hardware: Functions per district's standards
 Windows: Aluminum
 Mechanical: Overhead VAV supply and plenum return
 Plumbing/FP: Sprinkler System
 Lighting: Linear LED
 Electrical: Duplex outlets along perimeter, USB
 Communication: Telephone, internet access

FIXTURES AND FURNISHINGS

Casework: 12' cabinets, 2 teacher wardrobe, 1 general storage unit
 Furnishings: 1 teacher desk, 1 teacher chair, 24 student desks with chairs 1 lecturn
 Equipment: Magnetic Markerboard with tack strip, digital display or smart board
 Shelving & Storage: Mobile storage units, open shelving

OTHER INFORMATION

Visibility: Door sidelite or vision panel with retractable blinds

4.1.2.13 Proposed Construction Methodology

This portion describes the selection process for the Construction Manager.

4.1.2.14 Districts Anticipated Reimbursement Rate

This section outlines the expected percentage of reimbursement from the MSBA.

4.1.2.15 Total Project Budget

The Total Project Budget includes the construction cost of the proposed design and additional costs such as existing facility demolition, abatement of hazardous materials and site costs.

4.1.2.16 Designers Cost Estimate

This is a cost estimate of the construction cost of the proposed design; it is used to develop the Total Project Budget.

4.1.2.17 CM Cost Estimate

This is a second construction cost estimate, prepared by the Construction Manager (CM), used to compare and confirm the designer's cost estimate; it is used to develop the Total Project Budget.

4.1.2.18 Updated Work Plan

- A. Project Directory**
- B. Roles and Responsibilities**
- C. Communications and Document Control Procedures**
- D. Designers Work Plan**
- E. Project Schedule**

4.1.2.19 Local Actions and Approvals

- A. SBC Vote Letter**
- B. SBC Meeting Minutes**

CM-r SCHEDULE UPDATE

- *Application to The Office of the Inspector General* December 9, 2023
- *Issue Request for CM Qualifications* December 13, 2023
- *Request for CM Qualifications Due* January 10, 2024
- *Issue CM Request for Proposals* January 17, 2024
- *Pre-Proposal Conference* January 24, 2024
- *CM Request for Proposals Due* February 7, 2024
- *CM Subcommittee Review of Responses* February 8, 2024
- *CM Interviews* February 14-15, 2024
- *CM Approved/Notice to Proceed* February 23, 2024
- *CM at Risk Contract Executed* February 19-26, 2024
- *CM Preconstruction Services (Design Development)* Late February - May 2024



CM SELECTION

VOTE:
Approve contract for #1 ranked CM firm
Fontaine Bros./WT Rich
for \$50,000 for schematic design
and pre-construction services

| Agawam High School Agawam, MA | | CM at-Risk Selection Evaluation Matrix | | | | | February 16, 2024 |
|--|---|---|--|--|--|--|-------------------|
| AGAWAM HIGH SCHOOL - Agawam, MA Evaluation of Proposals for Construction Manager at Risk Services | | | | | | | |
| | Consigli | Fontaine Bros/WT Rich | Gilbane | Shawmut | Suffolk | Whiting-Turner | |
| | 15 settled, 6 pending, 3 dismissed | 4 pending, 7 closed | none current, 1 closed | 15 settled, 11 in discovery, 2 dismissed, 1 arbitration | 7 active, 24 resolved, 2 dismissed | 10 settled, 7 discovery, 3 post, 5 pleadings | |
| | 13 projects, 8 Cm-r, 3 similar in size/cost | 13 projects, 11 Cm-r, 2 similar in size/cost | 7 projects, 7 Cm-r, 2 similar in size but not cost | 8 projects, 11 Cm-r, 2 similar in size/cost | 14 projects, 14 Cm-r, 7 similar in size/cost | 9 projects, 6 Cm-r, 1 similar in size/cost | |
| | yes | yes | yes | yes | yes | yes | |
| | 23-24 0.89 22-23 0.87 21-22 0.80 | 10/1/23-10/1/24 0.86 10/1/22-10/1/23 0.855 10/1/21-10/1/22 0.88 | 23-24 0.68 22-23 0.56 21-22 0.70 | 11/1/23-11/1/24 0.70 11/1/22-11/1/23 0.80 11/1/21-11/1/22 0.84 | 23-24 0.71 22-23 0.59 21-22 0.68 | 23-24 0.48 22-23 0.53 21-22 0.46 | |
| | Yes | Yes | Yes | Yes | Yes | Yes | |
| | Ranking: 1-5 | | | | | | |
| | 26 | 34 | 13 | 27 | 25 | 18 | |
| | Ranking: 1-5 | | | | | | |
| | 21 | 35 | 11 | 28 | 24 | 19 | |
| | Ranking: 1-5 | | | | | | |
| | 28 | 28 | 21 | 14 | 7 | 35 | |
| | Ranking: 1-5 | | | | | | |
| | 75 | 97 | 45 | 69 | 34 | 72 | |
| Overall Ranking | 2 | 1 | 6 | 4 | 5 | 3 | |





AGAWAM

H I G H S C H O O L

Academics, Performance, and Success



EXPLORE OUR INTERIOR FOOTAGE SHOWCASING DOHERTY HIGH SCHOOL



EXPLORE OUR AERIAL FOOTAGE SHOWCASING DOHERTY HIGH SCHOOL





OUR CURRENT PROJECTS



FONTAINE'S HIGH SCHOOL EXPERIENCE



**LOCAL
TRUSTED
RESULTS**



DOHERTY MEMORIAL HS
422,000 SF | 1,344 Enrollment



POPE FRANCIS HS
114,900 SF | 428 Enrollment



WORCESTER SOUTH HS
360,000 SF | 1,420 Enrollment



CHICOPEE COMP HS
325,000 SF | 1,430 Enrollment



FITCHBURG HS
230,000 SF | 1,400 Enrollment



MINNECHAUG REGIONAL HS
248,000 SF | 1,225 Enrollment



WEST SPRINGFIELD HS
257,525 SF | 1,219 Enrollment



EAST BRIDGEWATER HS
215,000 SF | 1,051 Enrollment



MIDDLEBOROUGH HS
166,650 SF | 850 Enrollment



AUBURN HS
186,000 SF | 795 Enrollment

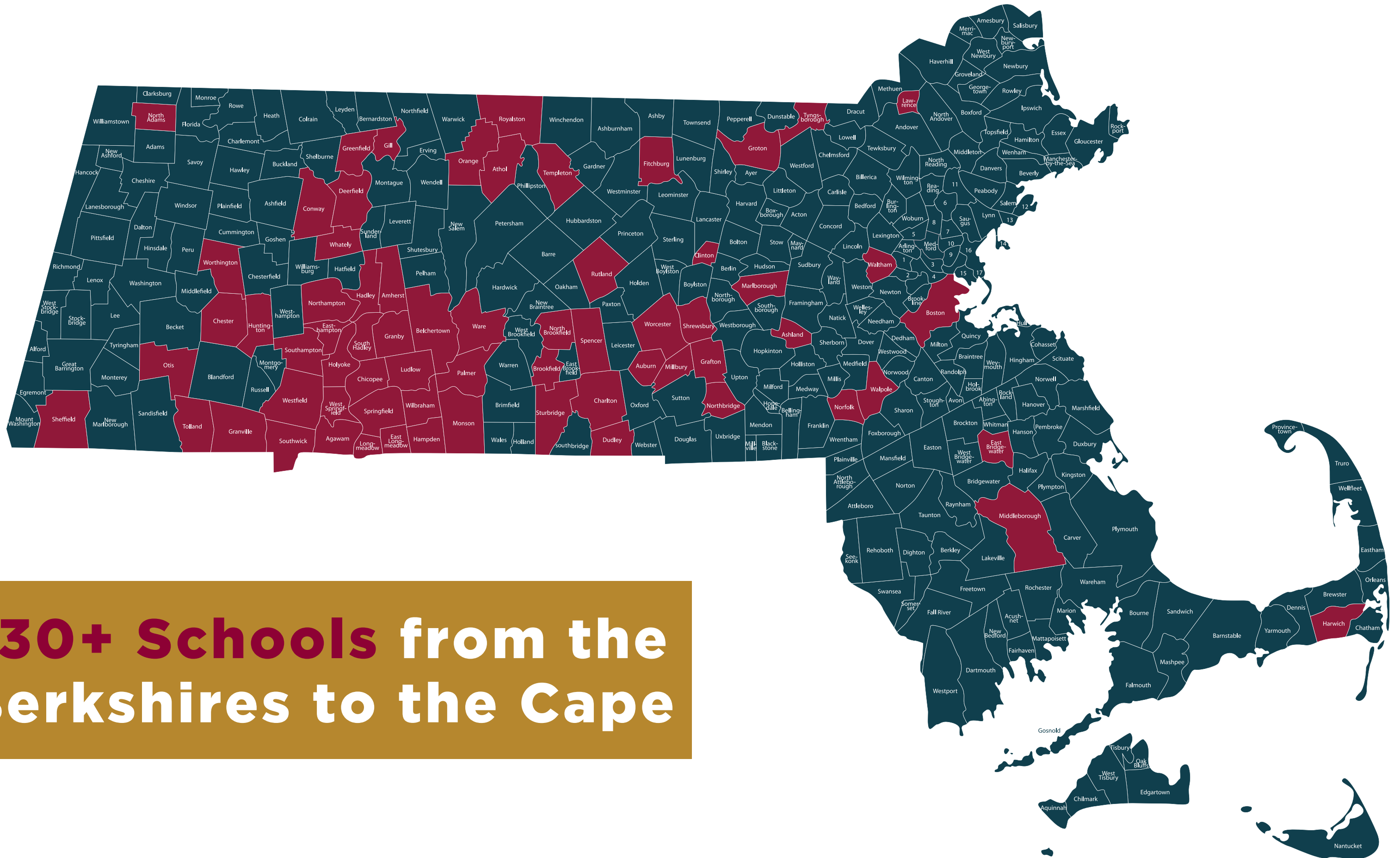


ASHLAND HS
202,000 SF | 744 Enrollment



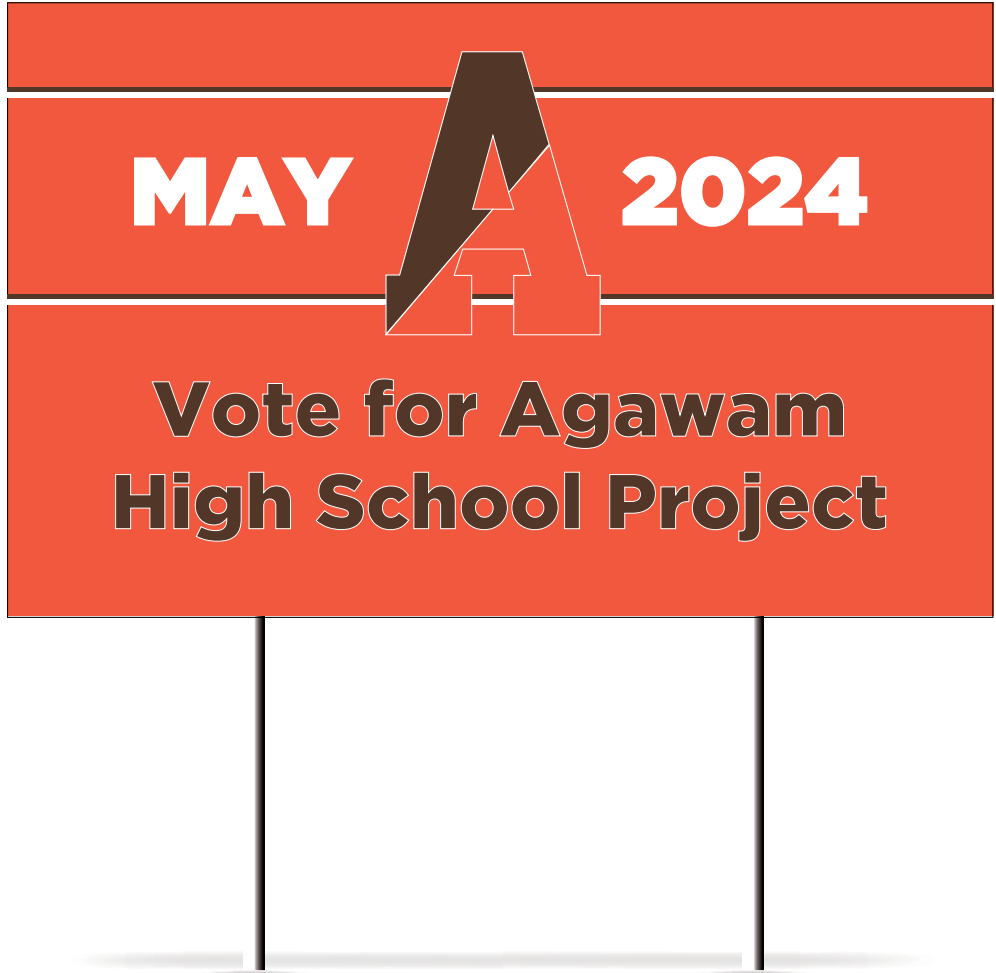
EASTHAMPTON HS
100,400 SF | 373 Enrollment

FONTAINE'S SCHOOL EXPERIENCE



130+ Schools from the Berkshires to the Cape

SECURING THE VOTE IN AGAWAM



| | # REGISTERED VOTERS | TOTAL VOTERS | % VOTES |
|-----------------------------------|---------------------|--------------|---------|
| AGAWAM VOTER TURNOUT | | | |
| 2022 Governor's Race | 22,242 | 11,296 | 50.79% |
| 2020 Presidential Election | 22,433 | 16,185 | 72.15% |

| | # REGISTERED VOTERS | % VOTER PARTICIPATION | % YES VOTES |
|---|---------------------|-----------------------|---------------|
| NASHOBA REGIONAL HIGH SCHOOL | | | |
| Bolton | 4,302 | 24.70% | 78.53% |
| Lancaster | 5,370 | 15.96% | 56.54% |
| Stowe | 5,614 | 28.80% | 56.09% |
| DAVID PROUTY HIGH SCHOOL | | | |
| Spencer | 8,602 | 29.16% | 58.05% |
| East Brookfield | 1,664 | 28.70% | 62.47% |
| AVERAGE: | | 25.45% | 62.34% |



Agawam School Superintendent Sheila Hoffman gives an update on the high school building project at a Nov. 27 community forum.
Publishing Photo by Tyler Lederer



6,6000

22,242 @ 30%

4,0000

TARGET GOAL

3,504

AGAWAM ENROLLMENT



AGAWAM VOTE

HOW TO BUILD AWARENESS

01 SOCIAL MEDIA

02 COMMUNITY EVENTS

03 YOUTH SPORTS

04 INFORMING COMMUNITY LEADERS

05 AHS OPEN HOUSE SERIES





CHELSEY MUTRIE

Vice President of
Pre-Construction Services

WE HAVE A
DEDICATED
TEAM OF
INHOUSE
RESOURCES

01



ESTIMATING

Chris Kline

02



BIM + VDC

Ben Hedges

03



SAFETY

Mark Bisson

04



SUSTAINABILITY

Tracy Routhier

05



MEP

Brian Davies

06



SCHEDULING

Christa Spedding

KEY MSBA STEPS AND DELIVERABLES



LOCAL
TRUSTED
RESULTS

PHASES

| | | |
|------------------------|-------------------------------|--|
| NTP | 2/19 - 3/17 <i>3 weeks</i> | <ul style="list-style-type: none">• Phasing and Logistics• Schedule• Geothermal• MEP Phasing |
| SD DOCUMENTS | 3/8 - 4/17 <i>5 weeks</i> | <ul style="list-style-type: none">• Cost Estimate• Constructability Review• Incorporate Value Engineering• Secure Town Budget Approvals |
| MSBA SUBMISSION | 4/18 - 5/2 <i>2 weeks</i> | <ul style="list-style-type: none">• Finalize SD Binder• Submit to MSBA |
| MSBA APPROVALS | 5/3 - 6/26 | <ul style="list-style-type: none">• FAS Meeting (5/14 or 5/22)• Address MSBA Comments• MSBA Board Meeting |

JUNE
26

MSBA
BOARD OF
DIRECTORS

SITE LOGISTICS PLAN

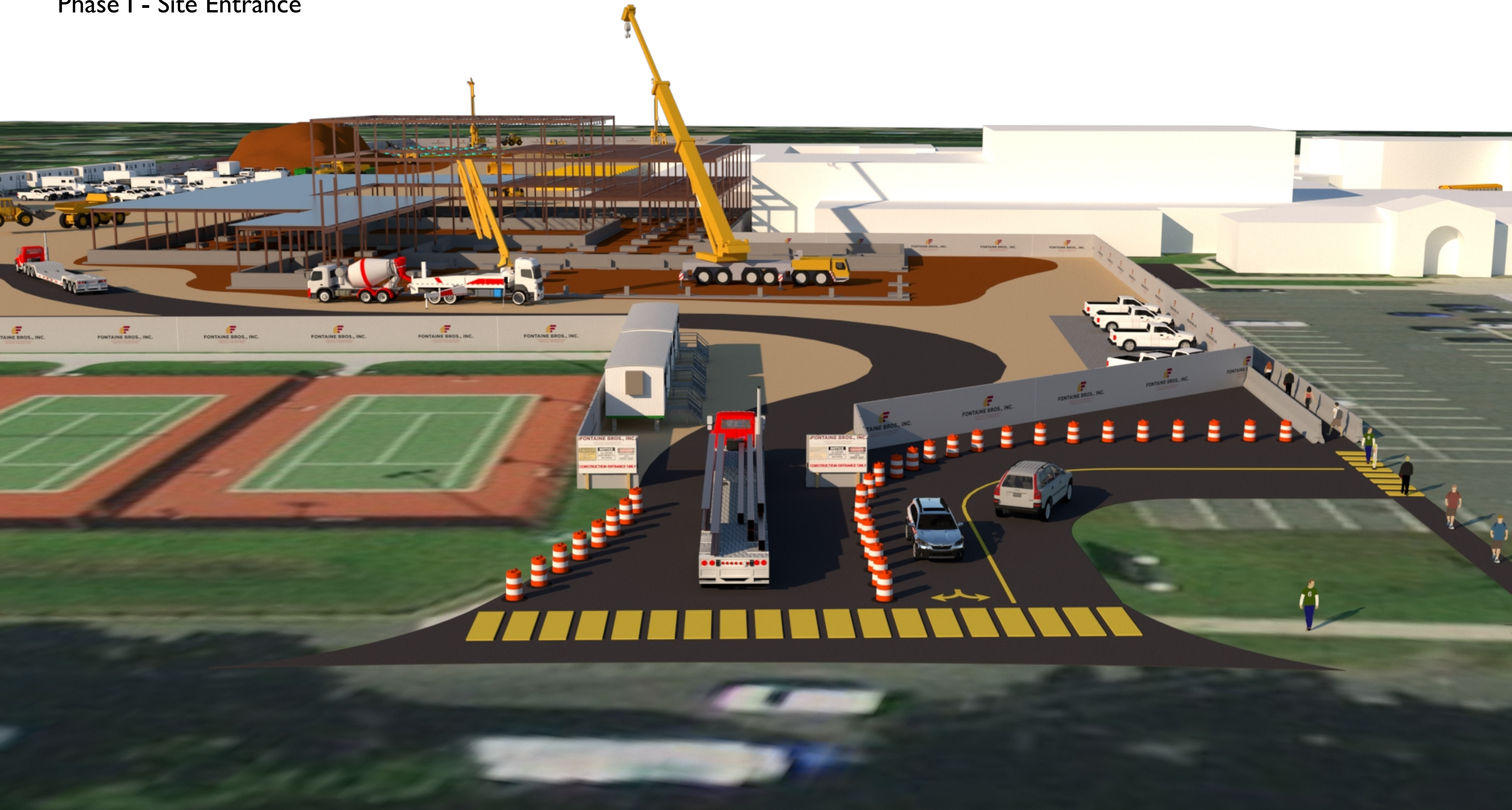
Phase I - Community Wing



| LEGEND | |
|--------|-----------------------------------|
| 1 | 8' Site Fence w/ Privacy Screen |
| 2 | Primary Site Entrance/Exit |
| 3 | Site Access Road (Paved w Binder) |
| 4 | FBI & OPM Field Offices |
| 5 | Subcontractor Parking |
| 6 | Subcontractor Field Offices |
| 7 | Subcontractor Conex Boxes |
| 8 | Geothermal Well Field |
| 9 | Frac Tanks |
| 10 | Bus Loop |

SITE LOGISTICS PLAN

Phase I - Site Entrance

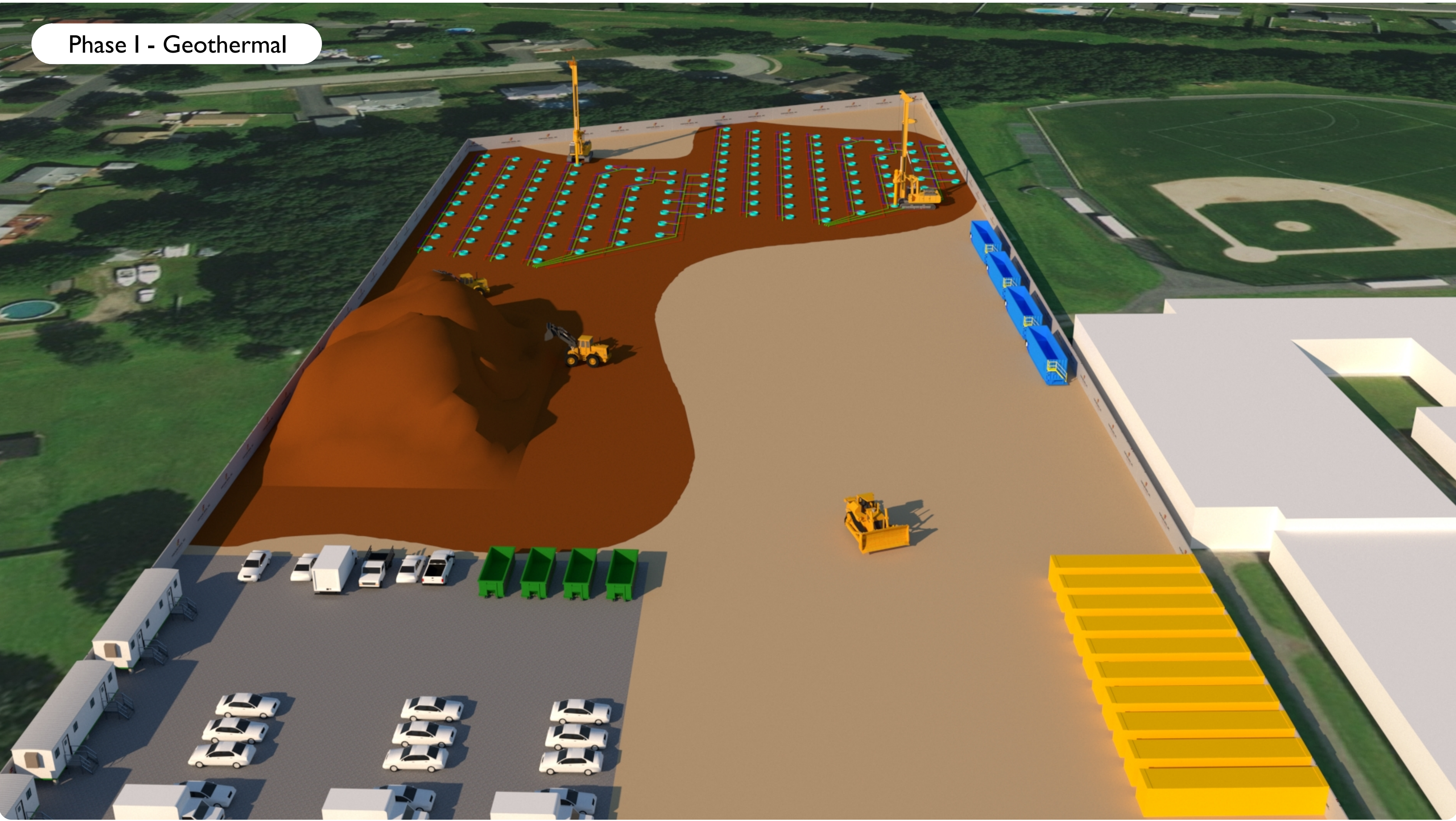


SITE LOGISTICS PLAN



LOCAL
TRUSTED
RESULTS

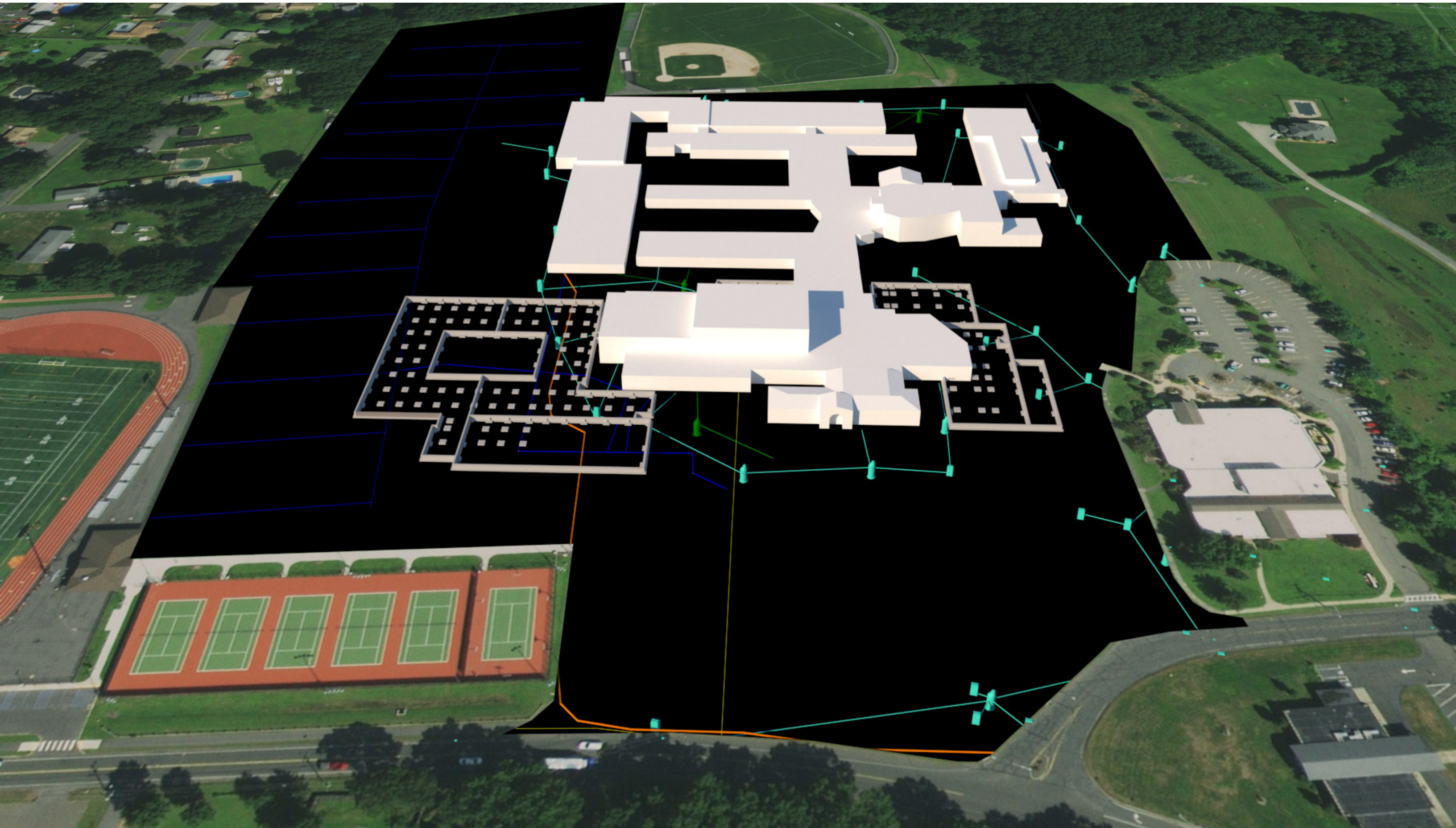
Phase I - Geothermal



SITE UTILITY COORDINATION

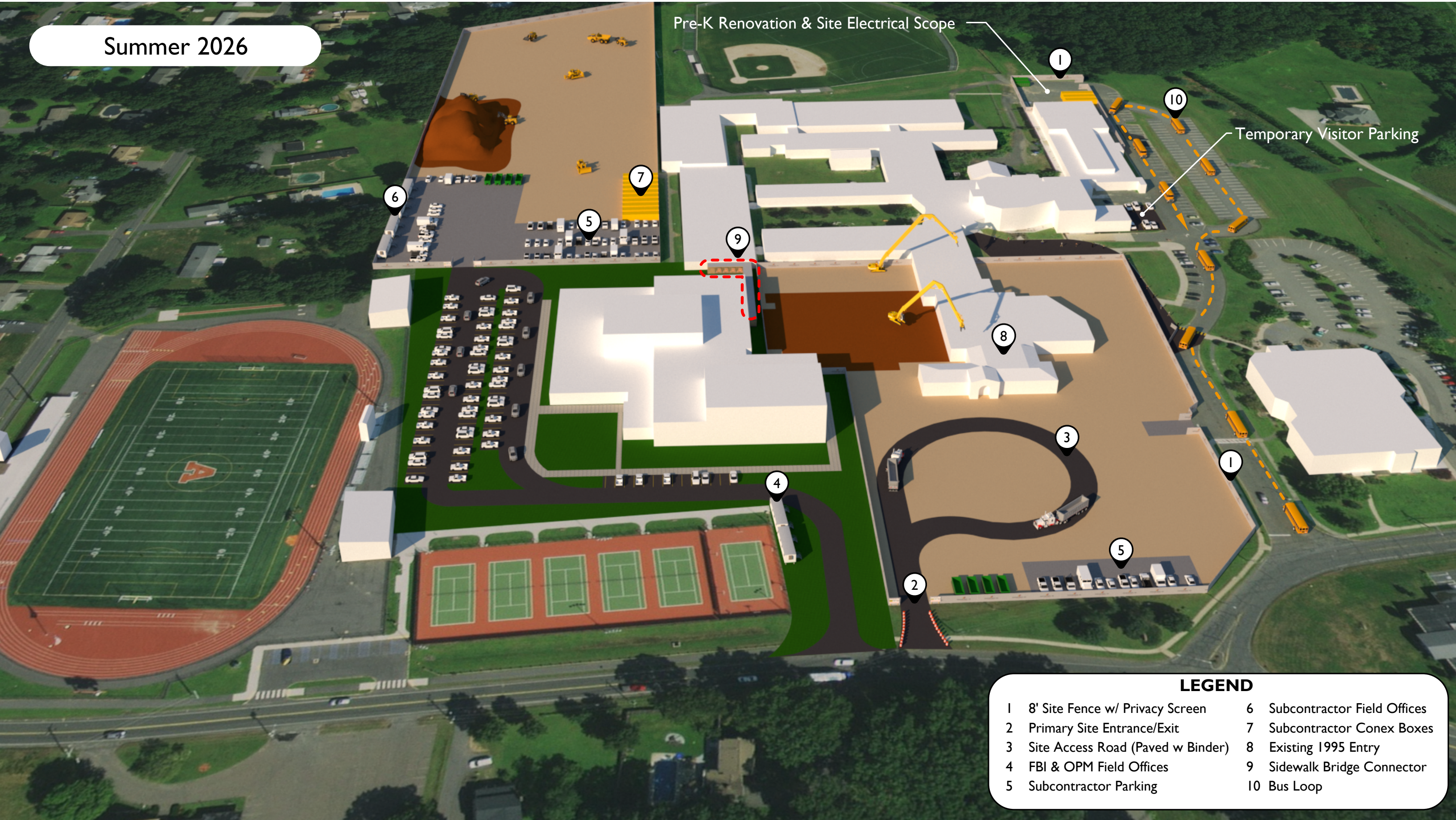


LOCAL
TRUSTED
RESULTS



SITE LOGISTICS PLAN

Summer 2026



Pre-K Renovation & Site Electrical Scope

Temporary Visitor Parking

LEGEND

- | | |
|-------------------------------------|-------------------------------|
| 1 8' Site Fence w/ Privacy Screen | 6 Subcontractor Field Offices |
| 2 Primary Site Entrance/Exit | 7 Subcontractor Conex Boxes |
| 3 Site Access Road (Paved w Binder) | 8 Existing 1995 Entry |
| 4 FBI & OPM Field Offices | 9 Sidewalk Bridge Connector |
| 5 Subcontractor Parking | 10 Bus Loop |

SITE LOGISTICS PLAN

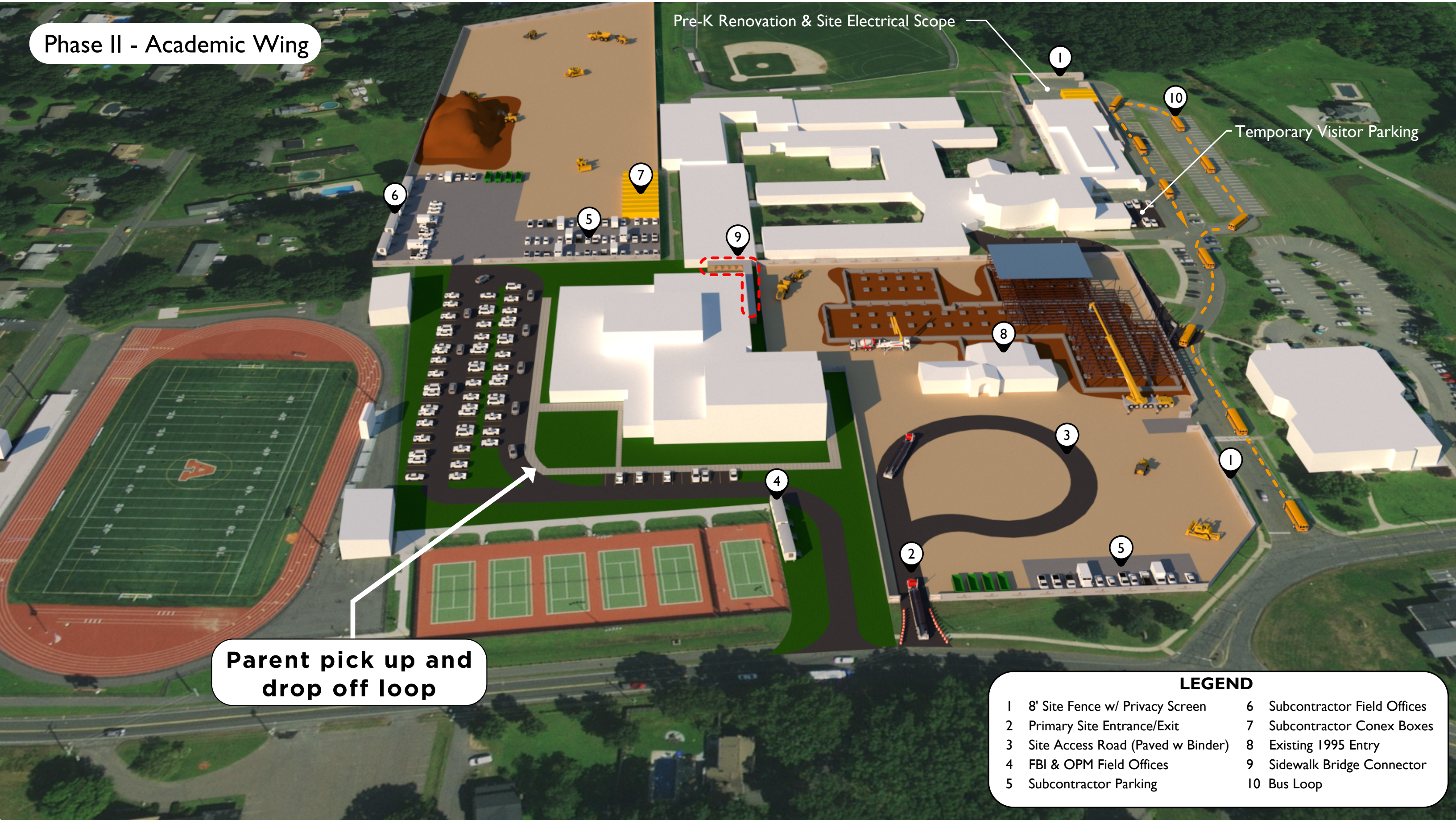
Phase II - Academic Wing

Pre-K Renovation & Site Electrical Scope

Temporary Visitor Parking

Parent pick up and drop off loop

| LEGEND | |
|--------|-----------------------------------|
| 1 | 8' Site Fence w/ Privacy Screen |
| 2 | Primary Site Entrance/Exit |
| 3 | Site Access Road (Paved w Binder) |
| 4 | FBI & OPM Field Offices |
| 5 | Subcontractor Parking |
| 6 | Subcontractor Field Offices |
| 7 | Subcontractor Conex Boxes |
| 8 | Existing 1995 Entry |
| 9 | Sidewalk Bridge Connector |
| 10 | Bus Loop |



SITE LOGISTICS PLAN



LOCAL
TRUSTED
RESULTS

Phase II - Temporary Entrance



SITE LOGISTICS PLAN



LOCAL
TRUSTED
RESULTS

Phase III - Demolition

Pre-K Renovation Complete



LEGEND

- | | |
|-----------------------------------|-----------------------------|
| 1 8' Site Fence w/ Privacy Screen | 6 Dumpsters |
| 2 Primary Site Entrance/Exit | 7 Fields Under Construction |
| 3 Secondary Site Entrance/Exit | 8 Bus Loop |
| 4 FBI & OPM Field Offices | |
| 5 Subcontractor Parking | |

SITE LOGISTICS PLAN

Phase IV - Sitework



| LEGEND | |
|--------|-----------------------------------|
| 1 | 8' Site Fence w/ Privacy Screen |
| 2 | Primary Site Entrance/Exit |
| 3 | Secondary Site Entrance/Exit |
| 4 | FBI & OPM Field Offices |
| 5 | Site Access Road (Paved w Binder) |
| 6 | Fields Under Construction |
| 7 | Bus Loop |

SITE LOGISTICS PLAN



LOCAL
TRUSTED
RESULTS

Final Completion



TRAINING

Engaging your facilities staff starts at the very beginning. But the rubber hits the road when we turn over the keys and it's time to operate the building.



100% COMMISSIONING

We believe in supplementing the MSBA's Commissioning program by testing all of your equipment. This offers you the confidence that the building is operating properly, and your focus can be on teaching & learning.

IDENTIFYING ANOMALIES

Our technology brings peace of mind that you won't experience any hidden losses in efficiency. We use SkySpark sensors and monitoring system to identify and address any equipment and programming anomalies.

FIRST YEAR OF SERVICE

We take a unique approach to ensuring your systems work by including one year of service in the installing company's contract. This avoids any finger pointing between the installer and your service provider.