

Project Minutes

Project: Stoneham High School Feasibility Study
 Prepared by: Joel Seeley
 Re: School Building Committee Meeting
 Location: Remote Participation
 Distribution: Attendees (MF)

Project No.: 20033
 Meeting Date: 11/30/2020
 Time: 7:00pm
 Meeting No: 14

Attendees:

| PRESENT | NAME | AFFILIATION | VOTING MEMBER |
|-----------------|--------------------|---|-------------------|
| Attended Remote | Marie Christie | Co-Chair, School Building Committee | Voting Member |
| Attended Remote | David Bois | Co-Chair, School Building Committee; Community Member with Architecture Experience | Voting Member |
| Attended Remote | Nicole Nial | School Committee Member | Voting Member |
| Attended Remote | Raymie Parker | Chair Select Board | Voting Member |
| | | Community Member with Building Commissioner Experience | Voting Member |
| Attended Remote | Douglas Gove | Community Member with Engineering Experience | Voting Member |
| Attended Remote | Stephen O'Neill | Community Member with Engineering Experience | Voting Member |
| Attended Remote | Josephine Thomson | Community Member | Voting Member |
| Attended Remote | Jeanne Craigie | Town Moderator | Voting Member |
| Attended Remote | Lisa Gallagher | Community Member, School Secretary, Past member of Middle School Building Committee | Voting Member |
| Attended Remote | Sharon Iovanni | Community Member | Voting Member |
| Attended Remote | Cory Mashburn | Community Member, Finance and Advisory Board | Voting Member |
| Attended Remote | Paul Ryder | Community Member with Construction Experience | Voting Member |
| Attended Remote | David Pignone | Athletic Director, Member knowledgeable in educational mission and function of facility | Voting Member |
| Attended Remote | Kevin Yianacopolus | Local Official responsible for Building Maintenance | Voting Member |
| Attended Remote | Dennis Sheehan | Town Administrator / MCPPO Certified | Non-Voting Member |
| Attended Remote | John Macero | Superintendent of Schools, Secretary of School Building Committee | Non-Voting Member |
| Attended Remote | Bryan Lombardi | Stoneham High School Principal | Non-Voting Member |
| Attended Remote | Brian McNeil | Facilities Director | Non-Voting Member |
| Attended Remote | Brooke Trivas | Perkins and Will | |
| Attended Remote | Patrick Cunningham | Perkins and Will | |
| Attended Remote | Leo Liu | Perkins and Will | |
| Attended Remote | David Warner | Warner Larson | |
| Attended Remote | Joel Seeley | SMMA | |
| | | | |

| Item # | Action | Discussion |
|--------|---|--|
| 14.1 | Record | Call to Order, 7:00 PM, meeting opened by roll call. |
| 14.2 | Record | In accordance with the executive order issued by the Governor on March 10, 2020, this meeting will be held via video conference and a recording of such will be posted on the Town's website. |
| 14.3 | Record | A motion was made by N. Nial and seconded by S. Iovanni to approve the 11/9/20 School Building Committee meeting minutes. No discussion, motion passed unanimous by roll call vote. |
| 14.4 | J. Macero | J. Macero to review if there is a Pre-K Guideline that the proposed Pre-K program can be compared to. <i>(from prior meeting)</i> |
| 14.5 | J. Macero | J. Macero to review and provide direction on how close the middle school is to capacity and if it will need the space for the potential District Offices in the future? <i>(from prior meeting)</i> |
| 14.6 | B. Trivas | B. Trivas to determine the cost impact of relocating the Football/Track complex versus keeping the Football/Track complex in its current location. <i>(from prior meeting)</i> |
| 14.7 | B. Trivas | B. Trivas to calculate the amount of parking spaces needed to be dedicated for the PreK parents to park and walk their children into the building. <i>(from prior meeting)</i> |
| 14.8 | D. Warner | D. Warner to review the Zoning Bylaw for the minimum required amount of parking spaces. <i>(from prior meeting)</i> |
| 14.9 | J. Seeley | J. Seeley to break out the costs in a series of categories: Base High School Project followed by a listing of the Community Related Enhancements such as the synthetic playfields, concession/locker room building, traffic signals, PreK Program, District Offices, Larger Auditorium, Larger Gymnasium, District Kitchen. <i>(from prior meeting)</i> |
| 14.10 | P. Cunningham B. Trivas D. Warner | <p>P. Cunningham presented and reviewed Site Plans, Floor Plans, Building Sections and Massing Studies for New Construction Option 4B, and refinements to Options 2A, 3A and 4A, attached.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. B. Trivas reviewed the 11/15/20 Athletic Interior and Exterior Program meeting minutes, attached. 2. D. Pignone indicated he would like to see the gymnasium relocated to the wing and the auditorium relocated to the building. 3. J. Macero indicated concern with public and scenery access to the auditorium if it is embedded within the building. <p><i>P. Cunningham indicated public access could be off main street.</i></p> |

| Item # | Action | Discussion |
|--------|--------|---|
| | | <p>4. J. Craigie asked if both the gymnasium and auditorium could be located in the wing? <i>P. Cunningham indicated the site grading is limiting the amount of building that can be placed in the wing.</i></p> <p>5. N. Nial asked how close is the access to the playfields from the gymnasium, if located in the wing or embedded in the building? <i>B. Trivas indicated access to the playfields would be more direct from the wing.</i></p> <p>6. D. Bois indicated Option 4B has the best parking and playfield layout, most compact building footprint, least amount of construction impact and nicest entry sequence of all the options reviewed so far.</p> <p>7. D. Bois indicated he preferred the gymnasium in the wing, as it provides the most direct public access. <i>B. Trivas will develop an option with the gymnasium in the wing and send to the Committee for review by 12/2/20.</i></p> <p>8. J. Thomson asked how close is the building to the neighboring residences to the east? <i>P. Cunningham indicated the building is angled away from the residences providing a significant buffer between.</i></p> <p>9. J. Thomson asked if an outdoor amphitheater can be located on the site? <i>D. Warner indicated he will review, there are several possible locations.</i></p> <p>10. J. Macero asked if the PSR phase was moving too fast, there are many decisions to make? <i>D. Bois indicated shifting the fields, adding an amphitheater can be done in the Schematic Design Phase. The location of major building elements, such as the gymnasium and auditorium, should occur in the PSR phase.</i></p> <p>11. P. Ryder expressed concern with the basketball court adjacent to the neighboring residences.</p> <p>12. P. Ryder asked if a community garden can be located on the site? <i>D. Warner will review and provide direction.</i></p> <p>13. J. Craigie asked if the outdoor basketball court is required for PE instruction? <i>D. Pignone indicated no, the basketball court was for community use.</i></p> <p>14. M. Christie asked how far is the PreK parking lot from the PreK building entrance?</p> |

| Item # | Action | Discussion |
|--------|--------|--|
| | | <p><i>P. Cunningham indicated the PreK building entry is about 100 -150 feet away and he will review shifting the entry closer to the parking lot.</i></p> <p>15. M. Christie asked if a fence will be provided behind the building along the east property line at the steep slope? <i>D. Warner indicated yes, a fence will be provided along the slope.</i></p> <p>16. D. Sheehan asked if the synthetic soccer field located adjacent to the building is an appropriate location for a synthetic field? <i>D. Warner indicated the field could be natural, but there was a request for three synthetic fields. D. Pignone indicated the field would be used for soccer in the fall and lacrosse in the spring.</i></p> <p>17. N. Nial asked if construction and maintenance costs can be provided comparing synthetic and natural turf fields? <i>D. Warner indicated yes and will provide for the next Committee meeting.</i></p> <p>18. J. Craigie asked if the gymnasium and auditorium can be located on each side of the building entry? <i>P. Cunningham will review and provide direction.</i></p> <p>19. S. Iovanni asked how successful is Option 4B in meeting the educational program goals? <i>B. Lombardi indicated use of the natural light is good, he was not concerned with having the gymnasium embedded in the building, but understands public access would be improved if located on the wing, he supports outdoor learning spaces and an amphitheater, and is concerned over who will maintain a community garden.</i></p> <p>20. D. Sheehan asked if the gymnasium and auditorium location needs to be decided in the PSR phase? <i>B. Trivas indicated yes.</i></p> <p>21. R. Parker asked if Option 4B supports the ZNE goals and PV requirements? <i>P. Cunningham indicated yes, thru the parking lot layout and building orientation, though the classrooms along the east and west facades will need solar glare control in the mornings and afternoons.</i></p> <p>The Committee gave the following direction: 1) develop an option with the Gymnasium in the wing and the auditorium in the building, 2) reposition the PreK building entry and PreK parking lot to be closer, 3) add a community garden, 4) add an outdoor amphitheater, 5) remove the basketball court and half-size playfield if needed.</p> |

| Item # | Action | Discussion |
|--------|-------------------------------|--|
| 14.11 | Committee | B. Trivas reviewed the Options Evaluation Form, listing the compliance factors, attached. The Committee to review and email J. Seeley any modifications or additional factors to be used in evaluating each option. |
| 14.12 | Record | B. Trivas reviewed the 11/22/20 PSR Regulatory Review Meeting minutes, attached. |
| 14.13 | PR Subcommittee D. Sheehan | J. Seeley reviewed the Community-Wide Survey No. 1 Results, attached. The PR Subcommittee will be reviewing the Town policies related to creating a Project Facebook page with D. Sheehan. |
| 14.14 | Record | <p>J. Seeley reviewed the District’s Response to the MSBA Comments on the PDP Submission, attached. J. Macero asked for Committee direction if the District Offices should be part of the project.</p> <p>Committee Discussion:</p> <ol style="list-style-type: none"> 1. J. Craigie asked if District Offices in other communities, are located in their schools? <i>L. Gallagher indicated in the surrounding communities, the District Offices range from being in town offices, to schools to separate buildings.</i> 2. J. Craigie indicated she believes the District Offices should be located in the high school. 3. D. Bois indicated the location of the offices in the building needs to be reviewed to allow for direct public access. 4. D. Bois indicated there will be a cost whether the District Offices are relocated to another location or built in the project. 5. R. Parker indicated the District Offices should be in the high school. 6. L. Gallagher indicated she did not believe the District Offices could fit in the Middle School and believes they should be located in the high school. <p>After discussion, the consensus of the Committee was to have the District Offices located in the high school. D. Bois indicated the Committee should have a clear outline on why the Committee decided to build the District Offices in the project.</p> |
| 14.15 | PR Subcommittee | <p>Subcommittee Updates</p> <p>Public Relations Subcommittee</p> <ol style="list-style-type: none"> 1. S. Iovanni reviewed the 11/17/20 PR Subcommittee Meeting minutes, attached, and the Community-Wide Survey No. 1A, which was included in the Council on Aging Newsletter mailing and will be distributed at the Senior Holiday Lunch, the results of which will be reviewed at the 12/16/20 SSBC Meeting. |

| Item # | Action | Discussion |
|--------|--------|---|
| | | <p>Green Building Initiatives</p> <p>1. J. Seeley indicated the Green Building Initiatives committee met on 11/23/20 in preparation for their ZNA presentation to the Committee at the 12/7/20 meeting.</p> <p>CM at Risk Prequalification Committee</p> <p>1. J. Seeley indicated the CM at Risk Prequalification Committee held the Informational Meeting on 11/18/20 and the CM Qualification packages are due on 12/2/20.</p> |
| 14.16 | Record | Committee Questions - none |
| 14.17 | Record | Old or New Business - none |
| 14.18 | Record | Public Comment - none |
| 14.19 | Record | Next SSBC Meeting: December 7, 2020 at 7:00 pm. |
| 14.20 | Record | A Motion was made by S. Iovanni and seconded by R. Parker to adjourn the meeting. No discussion, motion passed unanimous by roll call vote. |

Attachments: Agenda, 11/22/20 PSR Regulatory Review Meeting Minutes, Community-Wide Survey No. 1 Results, District's Response to the MSBA Comments on the PDP Submission, 11/17/20 PR Subcommittee Meeting Minutes, Community-Wide Survey No. 1A, Powerpoint

The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes

Agenda

Project: Stoneham High School Feasibility Study
Re: School Building Committee Meeting
Prepared by: Joel Seeley
Location: Remote Participation
Distribution: Attendees (MF)

Project No.: 20033
Meeting Date: 11/30/2020
Meeting Time: 7:00 PM

-
1. Call to Order
 2. Approval of Minutes
 3. Approval of Invoices and Commitments
 4. Schedule and Budget Update
 5. Design Options and Phasing Update, Recap All Options
 6. Community-Wide Survey No. 1 Findings
 7. Response to MSBA PDP Comments
 8. Subcommittee Updates
 9. New or Old Business
 10. Committee Questions
 11. Public Comments
 12. Next Meeting: December 7, 2020
 13. Adjourn

Join GoToMeeting:

<https://global.gotomeeting.com/join/567470005>

Dial-In: [+1 \(786\) 535-3211](tel:+17865353211)

Access Code: 567-470-005

Perkins&Will

**STONEHAM HIGH SCHOOL
Building Committee Meeting**

11.30.2020

AGENDA

Design Options Update

Option 4B – New Construction

Design Options Recap

Option 2A – Renovation Only

Option 3A – Renovation Addition

Option 4A – New Construction

Review Matrix for Decision-Making



Perkins&Will

Design Options Update

Building Committee Meeting

Design Options Summary

CODE UPGRADE

RENOVATION

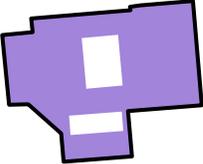
RENOVATION ADDITION

NEW CONSTRUCTION

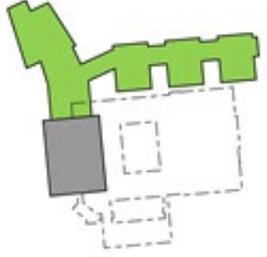
Option 1A

- **NO Educational upgrades**
- **Code Upgrades**
- **System Upgrades**
- **Exterior Envelope Repairs**
- **Interior Repairs**
- **No Sitework**

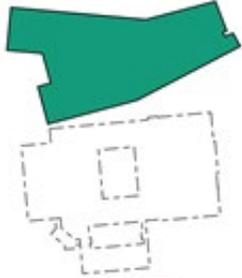
Option 2A



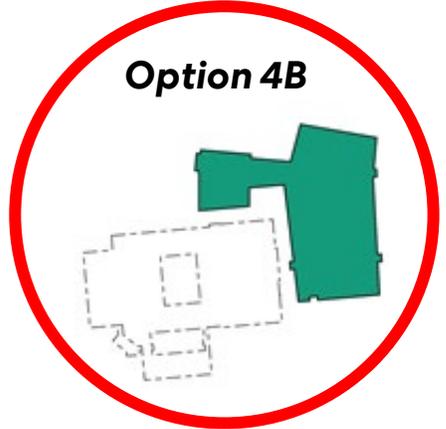
Option 3A



Option 4A



Option 4B



Perkins&Will

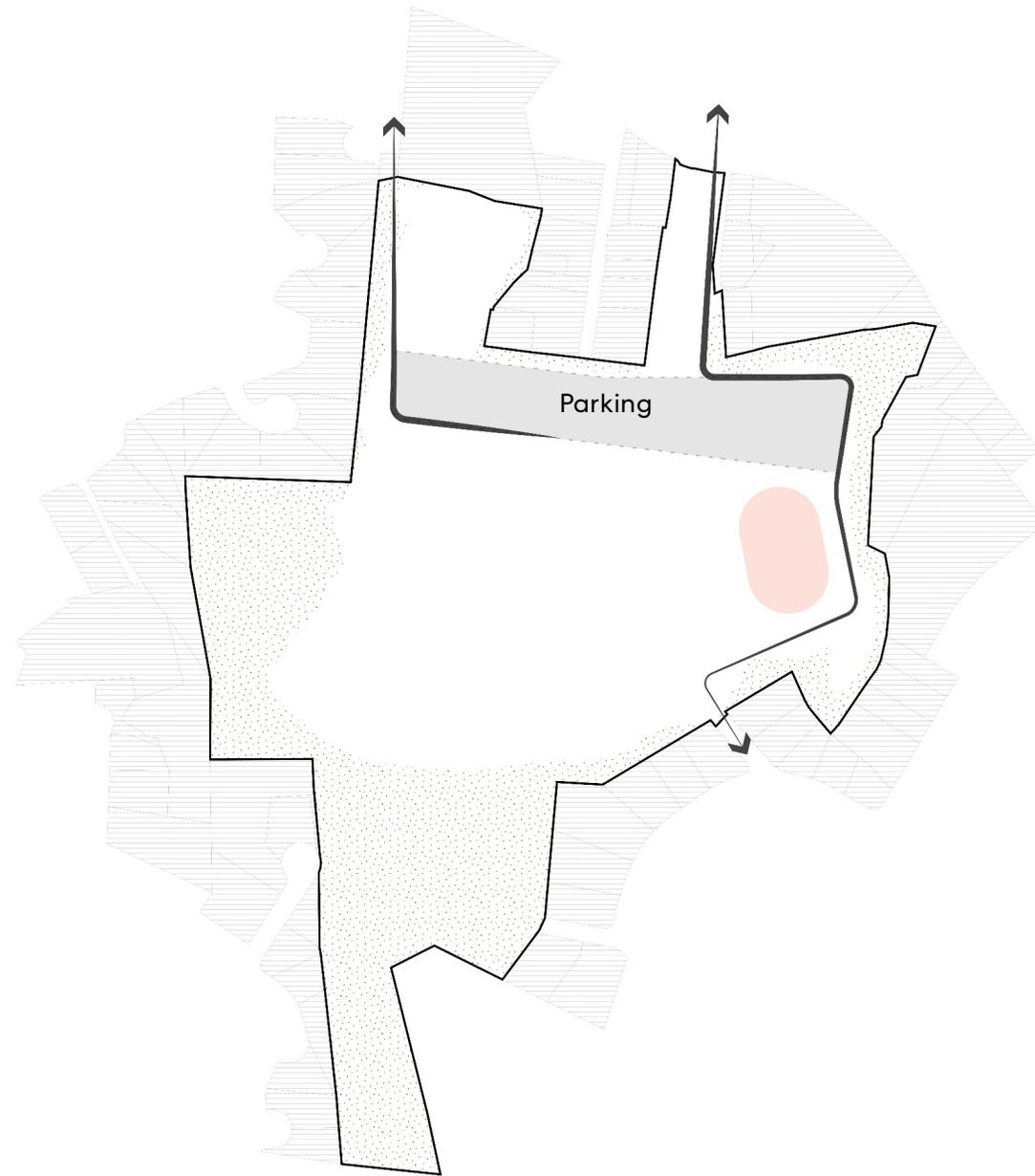
Option 4B – New Construction

Building Committee Meeting

Option 4B - Site Concept

Consolidate & extend parking along northern edge of site.

- Evenly distributed access east-west
- Set up for PV
- Utilize Benjamin Terrace for Emergency Access

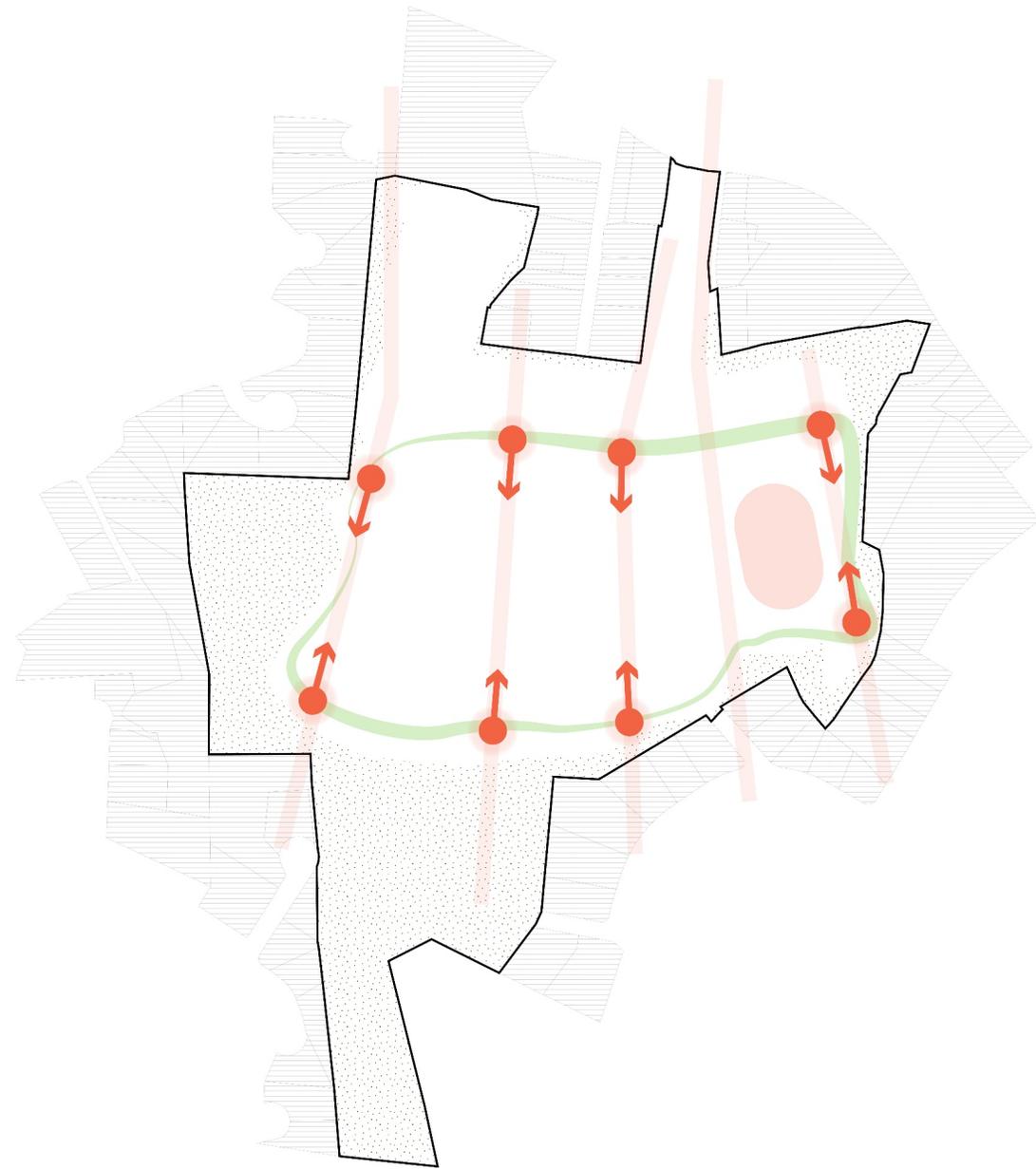


Option 4B - Site Concept

Pedestrian access and outdoor classrooms are organized at the perimeter of the site, creating a loop that doubles as a nature walk and site hydrology system.

The loop becomes a wider focal promenade where it abuts parking, bringing students and spectators to the school and athletics.

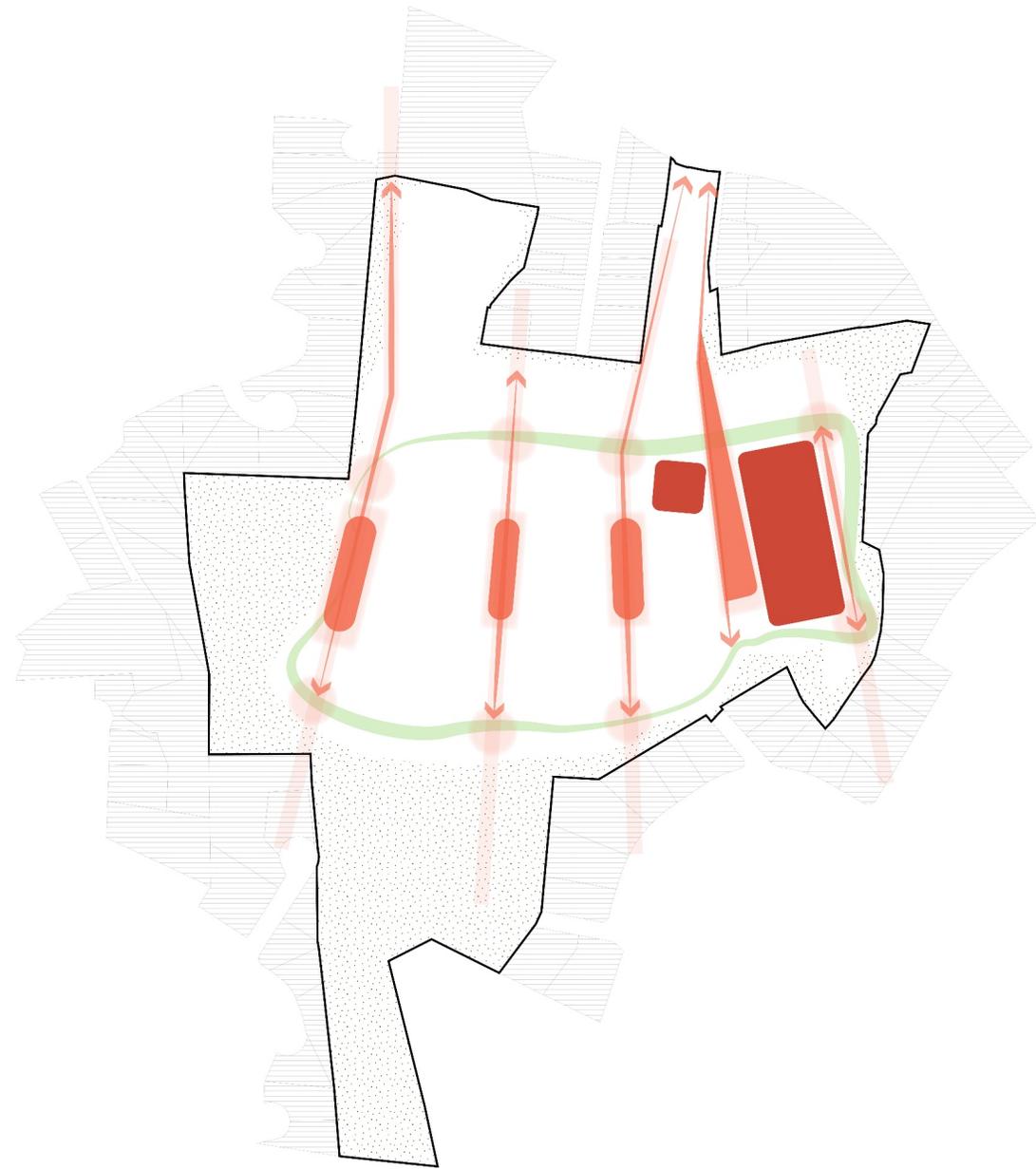
This green promenade becomes the true threshold & mitigates views of the parking lot.



Option 4B - Site Concept

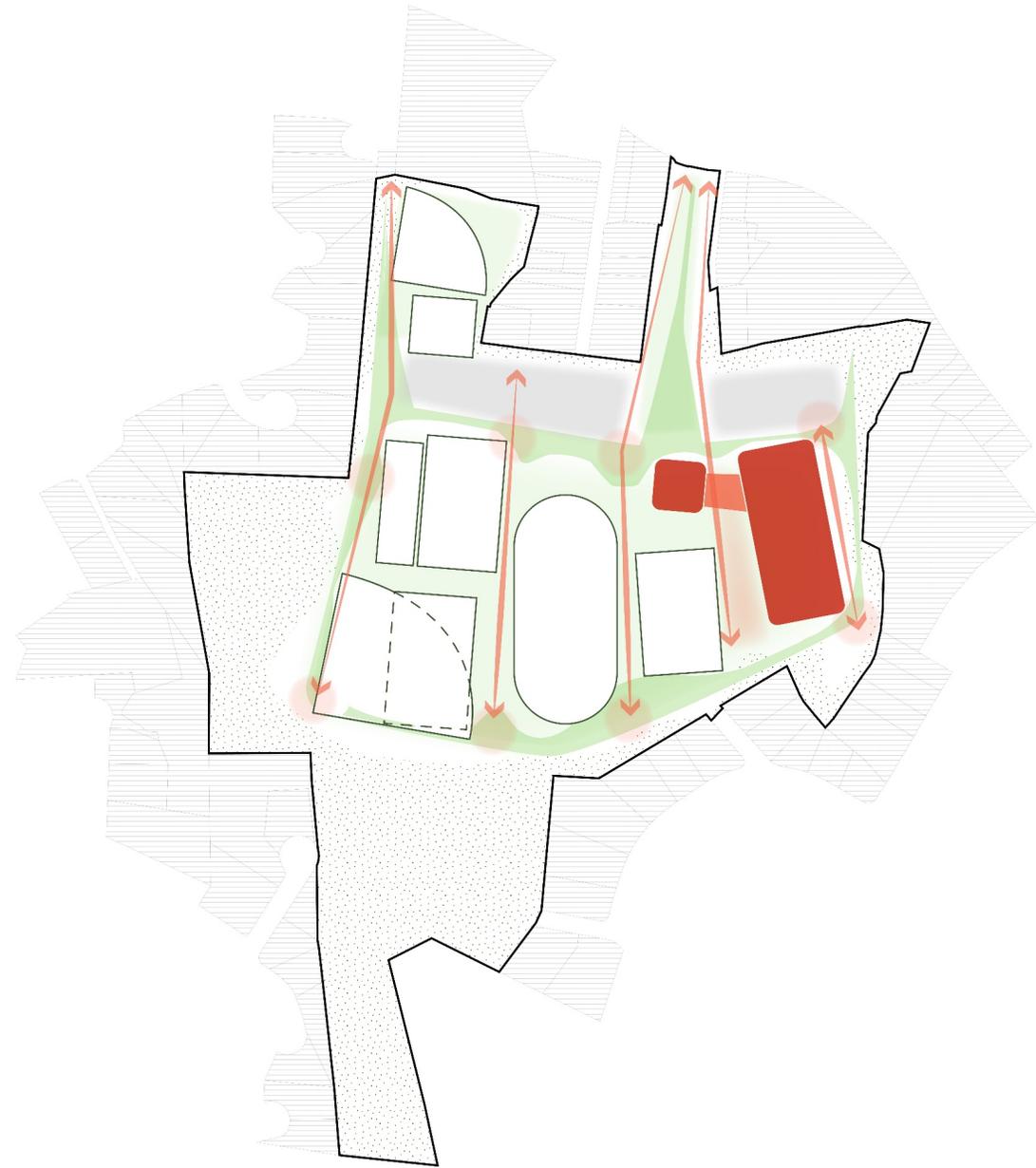
Efficient North-South paths bring pedestrians deeper into the site, while also serving as emergency access paths.

Spartan Place is on central Franklin Street entrance axis and moves through the building.



Option 4B - Site Concept

Stadium and Arts anchor the center of the site.



Option 4B - Site Plan

PROGRAM

- | | |
|-----------------------|-------------------------|
| 1 - TENNIS (5 Courts) | 11 - PICKLEBALL |
| 2 - SOFTBALL | 12 - BASKETBALL |
| 3 - BASEBALL | 13 - ATHLETIC BUILDING |
| 4 - SOCCER | 14 - PREK PLAY |
| 5 - TRACK | 15 - SPARTAN PLAZA |
| 6 - WETLAND | 16 - HOME BLEACHERS |
| 7 - PARKING | 17 - VISITOR BLEACHERS |
| 8 - HALF SIZED FIELD | 18 - LANDSCAPE PATH |
| 9 - FOOTBALL | 19 - OUTDOOR CLASSROOMS |
| 10 - FIELD HOCKEY | 20 - COMMUNITY GARDEN |

CIRCULATION

- VEHICULAR DRIVE
- - - LIMITED ACCESS: EMERGENCY, MAINTENANCE, BICYCLES
- SERVICE DRIVE
- BIKE LANE
- - - ACCESSIBLE PEDESTRIAN PATH
- - - HIKING TRAIL (NOT ADA ACCESSIBLE)
- ▨ LANDSCAPE PEDESTRIAN PATH W/ EMERGENCY VEHICLE ACCESS ABILITY
- ▨ NATURE WALK & HYDROLOGY LOOP

KEY ENTRANCES

- > HS MAIN ENTRY
- > PRE-K MAIN ENTRY
- > LOADING

FIELD MATERIAL

- ▨ GRASS
- ▨ SYNTHETIC TURF



Option 4B – Alternate Site Plan

Stadium maintains existing position

PROGRAM

- | | |
|-----------------------|-------------------------|
| 1 - TENNIS (5 Courts) | 11 - PICKLEBALL |
| 2 - SOFTBALL | 12 - BASKETBALL |
| 3 - BASEBALL | 13 - ATHLETIC BUILDING |
| 4 - SOCCER | 14 - PREK PLAY |
| 5 - TRACK | 15 - SPARTAN PLAZA |
| 6 - WETLAND | 16 - HOME BLEACHERS |
| 7 - PARKING | 17 - VISITOR BLEACHERS |
| 8 - HALF SIZED FIELD | 18 - LANDSCAPE PATH |
| 9 - FOOTBALL | 19 - OUTDOOR CLASSROOMS |
| 10 - FIELD HOCKEY | |

CIRCULATION

-  VEHICULAR DRIVE
-  LIMITED ACCESS: EMERGENCY, MAINTENANCE, BICYCLES
-  SERVICE DRIVE
-  BIKE LANE
-  ACCESSIBLE PEDESTRIAN PATH
-  HIKING TRAIL (NOT ADA ACCESSIBLE)
-  LANDSCAPE PEDESTRIAN PATH W/ EMERGENCY VEHICLE ACCESS ABILITY
-  NATURE WALK & HYDROLOGY LOOP

KEY ENTRANCES

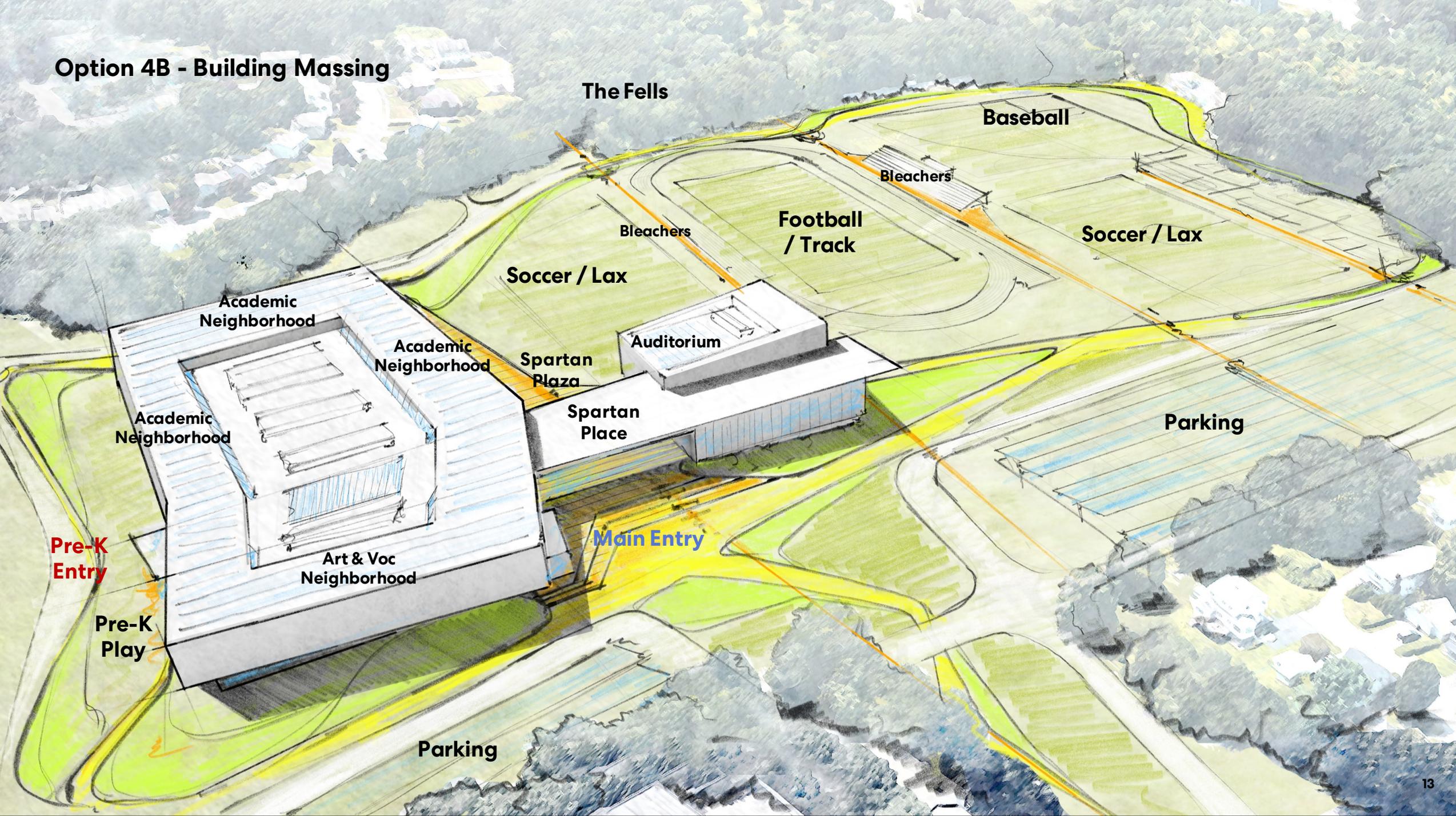
-  HS MAIN ENTRY
-  PRE-K MAIN ENTRY
-  LOADING

FIELD MATERIAL

-  GRASS
-  SYNTHETIC TURF



Option 4B - Building Massing



The Fells

Baseball

Bleachers

Football / Track

Soccer / Lax

Bleachers

Soccer / Lax

Academic Neighborhood

Academic Neighborhood

Auditorium

Spartan Plaza

Spartan Place

Parking

Academic Neighborhood

Pre-K Entry

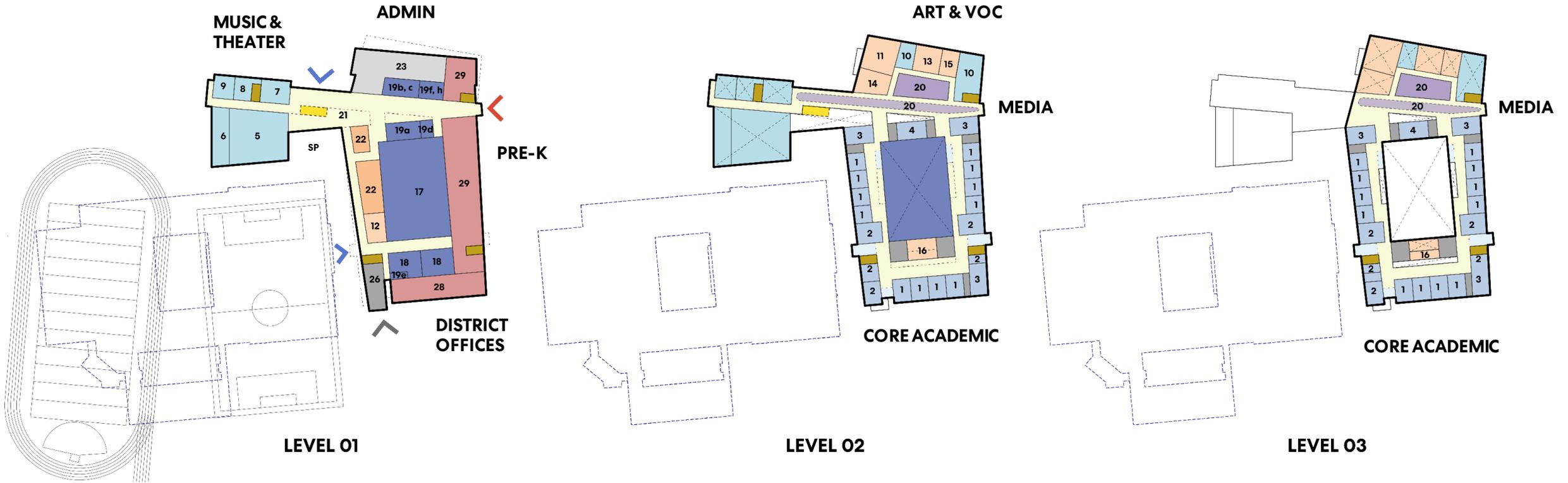
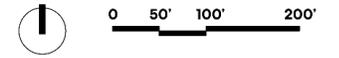
Art & Voc Neighborhood

Main Entry

Pre-K Play

Parking

Option 4B - Floor Plans



- | | | | | | | | |
|--|--|---|--|---|--|--|--|
| CORE ACADEMIC | ART & MUSIC | VOC & TECH | HEALTH & PE | MEDIA CENTER | ADMIN | OTHER | |
| 1/ CLASSROOM 2/ SPED 3/ SCIENCE 4/ TEACHER PLANNING | 5/ AUDITORIUM 6/ STAGE 7/ BAND 8/ PRACTICE 9/ THEATER 10/ ART CLASSROOM | 11/ PERFORMANCE 12/ CULINARY 13/ VIDEO PRODUCTION 14/ BIOMEDICAL 15/ ENGINEERING 16/ MAKER SPACE | 17/ GYMNASIUM 18/ LOCKERS SB/STADIUM BLEACHERS AF/ATHLETIC FIELDS | 19/ ATHLETICS a - ALT PE b - ATHL. OFFICES c - TRAINER d - PE STORAGE e - COACH SHOWERS f - EQUIPMENT ROOM g - GYMNASIICS STOR. h - ATHLETICS STOR. | 20a/ OPEN MEDIA 20b/ CLOSED MEDIA 21/ CAFETERIA 22/ KITCHEN SP/ SPARTAN PLAZA | 23/ ADMIN 24/ CUSTODIAL 25/ MECHANICAL 26/ LOADING 27/ RESTROOMS | 28/ DISTRICT OFFICE 29/ PRE-K CIRCULATION OPEN STAIR CLOSED EGRESS STAIR |

Option 4B - Floor Plan / Level 01

- **CORE ACADEMIC**
- 1/ CLASSROOM
- 2/ SPED
- 3/ SCIENCE
- 4/ TEACHER PLANNING

BREAK OUT SPACE

- **ART & MUSIC**
- 5/ AUDITORIUM
- 6/ STAGE
- 7/ BAND
- 8/ PRACTICE
- 9/ THEATER
- 10/ ART CLASSROOM

- **VOC & TECH**
- 11/ PERFORMANCE
- 12/ CULINARY
- 13/ VIDEO PRODUCTION
- 14/ BIOMEDICAL
- 15/ ENGINEERING
- 16/ MAKER SPACE

- **DINING**
- 21/ CAFETERIA
- 22/ KITCHEN

- **MEDIA CENTER**
- 20a/ OPEN MEDIA
- 20b/ CLOSED MEDIA

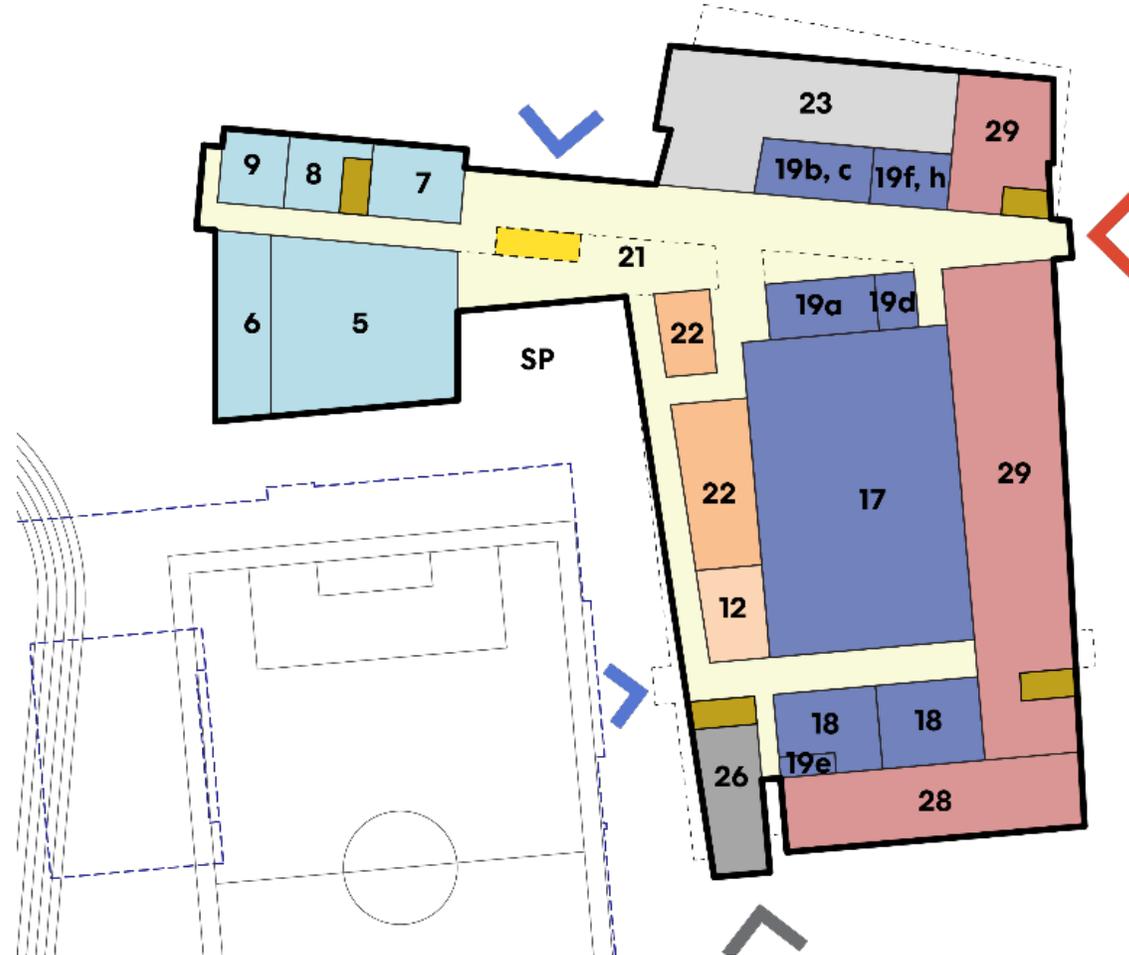
- **HEALTH & PE**
- 17/ GYMNASIUM
- 18/ PE & LOCKERS
- 19/ ATHLETICS
- a - ALT PE
- b - ATHL. OFFICES
- c - TRAINER
- d - PE STORAGE
- e - COACH SHOWERS
- f - EQUIPMENT ROOM
- g - GYMNASTICS STOR.
- h - ATHLETICS STOR.

- **ADMIN**
- 23/ ADMIN

- **SUPPORT**
- 24/ CUSTODIAL
- 25/ MECHANICAL
- 26/ LOADING
- 27/ RESTROOMS

- **OTHER**
- 28/ DISTRICT OFFICE
- 29/ PRE-K

- **CIRCULATION**
- **OPEN STAIR**
- **CLOSED STAIR**



Option 4B - Floor Plan / Level 02

- CORE ACADEMIC**
- 1/ CLASSROOM
- 2/ SPED
- 3/ SCIENCE
- 4/ TEACHER PLANNING

- BREAK OUT SPACE

- ART & MUSIC**
- 5/ AUDITORIUM
- 6/ STAGE
- 7/ BAND
- 8/ PRACTICE
- 9/ THEATER
- 10/ ART CLASSROOM

- VOC & TECH**
- 11/ PERFORMANCE
- 12/ CULINARY
- 13/ VIDEO PRODUCTION
- 14/ BIOMEDICAL
- 15/ ENGINEERING
- 16/ MAKER SPACE

- DINING**
- 21/ CAFETERIA
- 22/ KITCHEN

- MEDIA CENTER**
- 20a/ OPEN MEDIA
- 20b/ CLOSED MEDIA

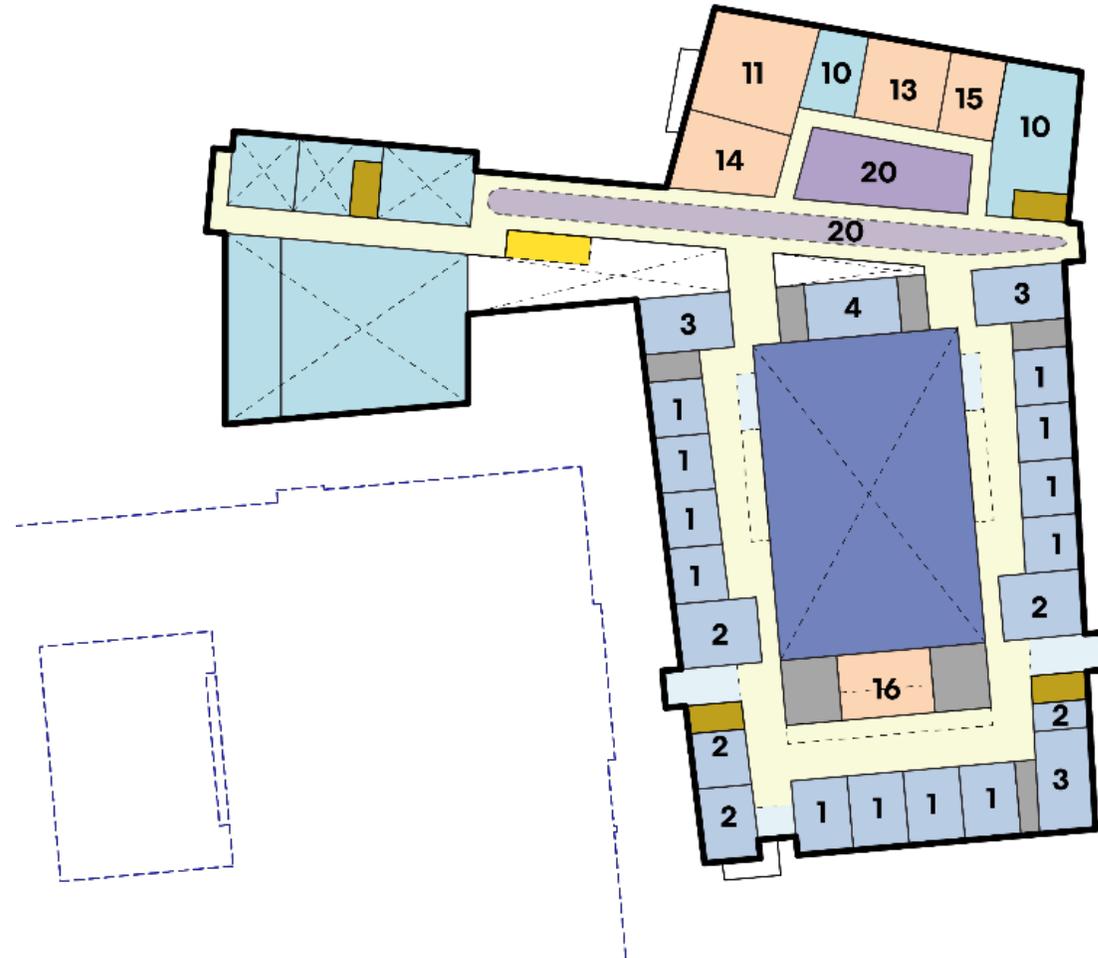
- HEALTH & PE**
- 17/ GYMNASIUM
- 18/ PE & LOCKERS
- 19/ ATHLETICS
- a - ALT PE
- b - ATHL. OFFICES
- c - TRAINER
- d - PE STORAGE
- e - COACH SHOWERS
- f - EQUIPMENT ROOM
- g - GYMNASTICS STOR.
- h - ATHLETICS STOR.

- ADMIN**
- 23/ ADMIN

- SUPPORT**
- 24/ CUSTODIAL
- 25/ MECHANICAL
- 26/ LOADING
- 27/ RESTROOMS

- OTHER**
- 28/ DISTRICT OFFICE
- 29/ PRE-K

- CIRCULATION**
- OPEN STAIR**
- CLOSED STAIR**



Option 4B - Floor Plan / Level 03

- CORE ACADEMIC**
- 1/ CLASSROOM
- 2/ SPED
- 3/ SCIENCE
- 4/ TEACHER PLANNING

BREAK OUT SPACE

- ART & MUSIC**
- 5/ AUDITORIUM
- 6/ STAGE
- 7/ BAND
- 8/ PRACTICE
- 9/ THEATER
- 10/ ART CLASSROOM

- VOC & TECH**
- 11/ PERFORMANCE
- 12/ CULINARY
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- 15/ ENGINEERING
- 16/ MAKER SPACE

- DINING**
- 21/ CAFETERIA
- 22/ KITCHEN

- MEDIA CENTER**
- 20a/ OPEN MEDIA
- 20b/ CLOSED MEDIA

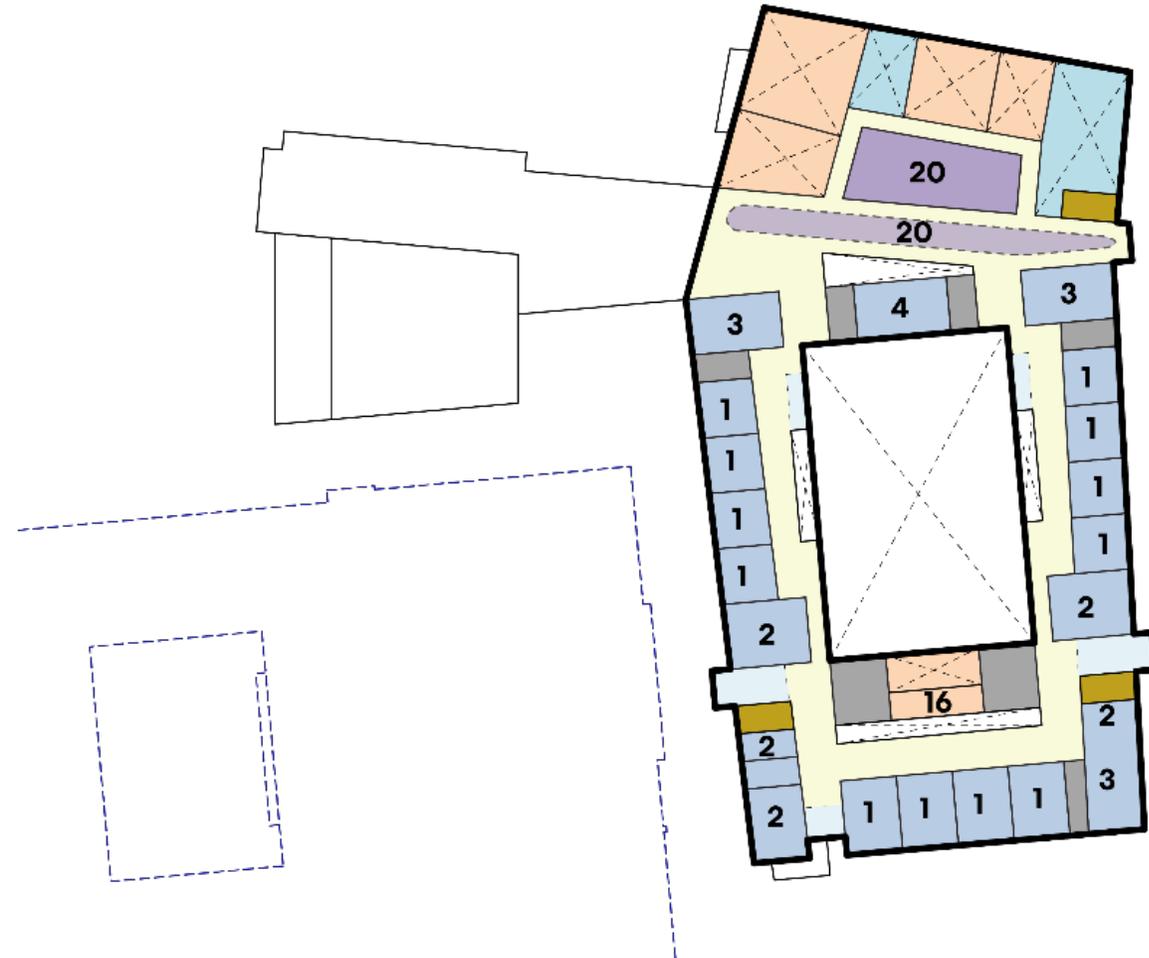
- HEALTH & PE**
- 17/ GYMNASIUM
- 18/ PE & LOCKERS
- 19/ ATHLETICS
- a - ALT PE
- b - ATHL. OFFICES
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- h - ATHLETICS STOR.

- ADMIN**
- 23/ ADMIN

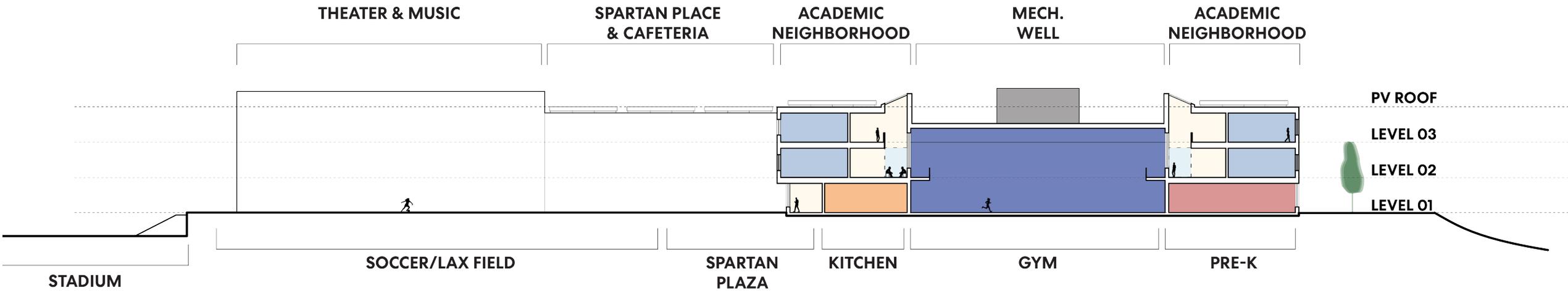
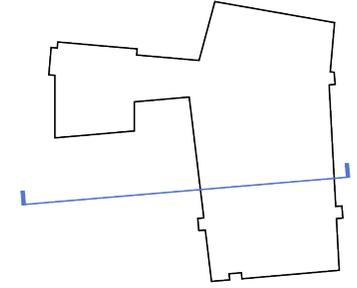
- SUPPORT**
- 24/ CUSTODIAL
- 25/ MECHANICAL
- 26/ LOADING
- 27/ RESTROOMS

- OTHER**
- 28/ DISTRICT OFFICE
- 29/ PRE-K

- CIRCULATION**
- OPEN STAIR**
- CLOSED STAIR**

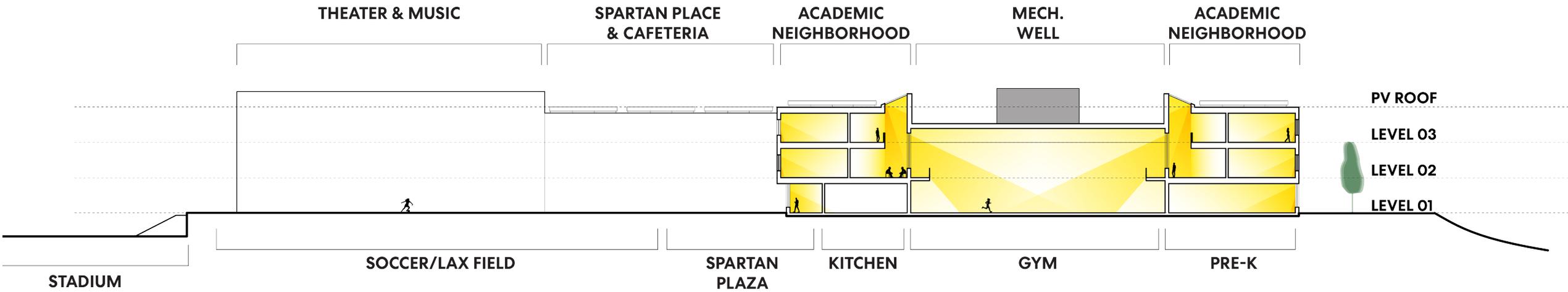
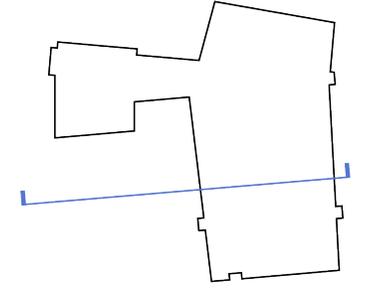


Option 4B - Section / Through Academic Bar

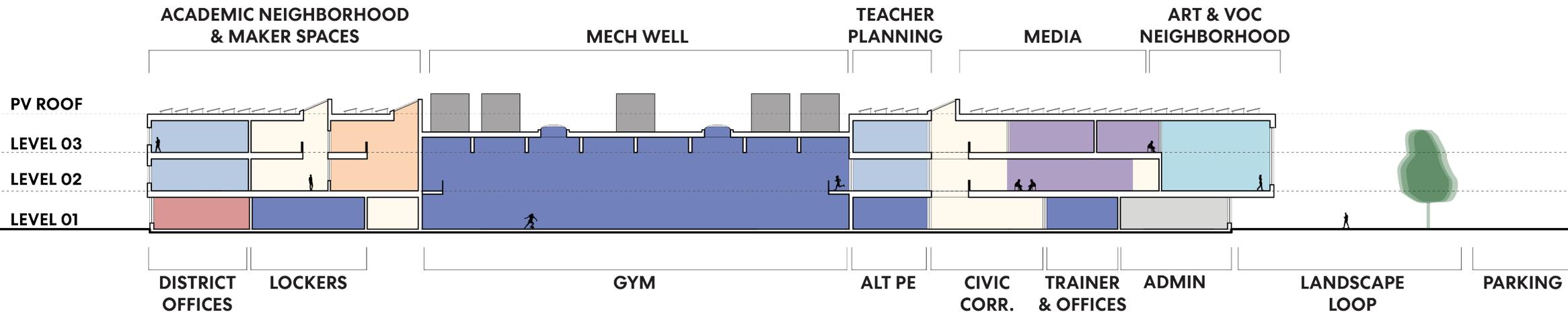
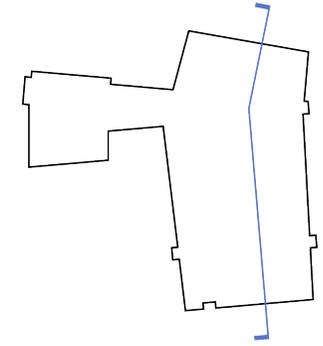


| | | | | | | | |
|--|--|---|---|---|--|--|---|
| ■ CORE ACADEMIC | ■ ART & MUSIC | ■ VOC & TECH | ■ HEALTH & PE | ■ MEDIA CENTER | ■ ADMIN | ■ OTHER | |
| 1/ CLASSROOM 2/ SPED 3/ SCIENCE 4/ TEACHER PLANNING | 5/ AUDITORIUM 6/ STAGE 7/ BAND 8/ PRACTICE 9/ THEATER 10/ ART CLASSROOM | 11/ PERFORMANCE 12/ CULINARY 13/ VIDEO PRODUCTION 14/ BIOMEDICAL 15/ ENGINEERING 16/ MAKER SPACE | 17/ GYMNASIUM 18/ PE & LOCKERS SB/STADIUM BLEACHERS AF/ATHLETIC FIELDS | 19/ ATHLETICS a - ALT PE b - ATHL. OFFICES c - TRAINER d - PE STORAGE e - COACH SHOWERS f - EQUIPMENT ROOM g - GYMNASIUMS STOR. h - ATHLETICS STOR. | 20a/ OPEN MEDIA 20b/ CLOSED MEDIA ■ DINING 21/ CAFETERIA 22/ KITCHEN SP/ SPARTAN PLAZA | 23/ ADMIN ■ SUPPORT 24/ CUSTODIAL 25/ MECHANICAL 26/ LOADING 27/ RESTROOMS | 28/ DISTRICT OFFICE 29/ PRE-K CIRCULATION ■ OPEN STAIR ■ CLOSED EGRESS STAIR |

Option 4B – Section / Daylight Strategy

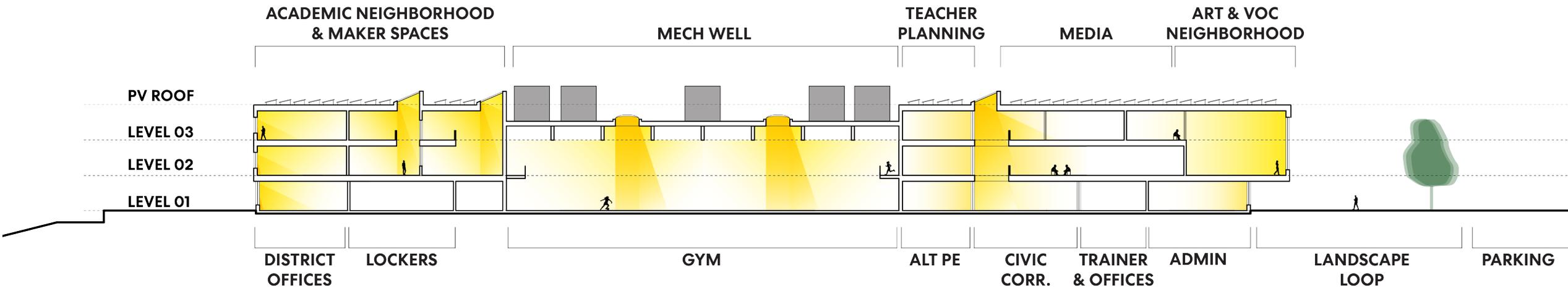
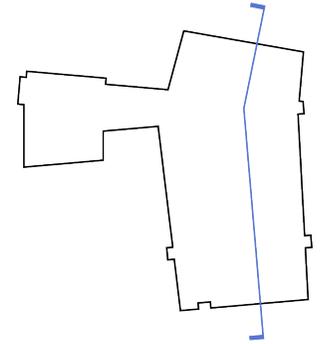


Option 4B - Section / North-South

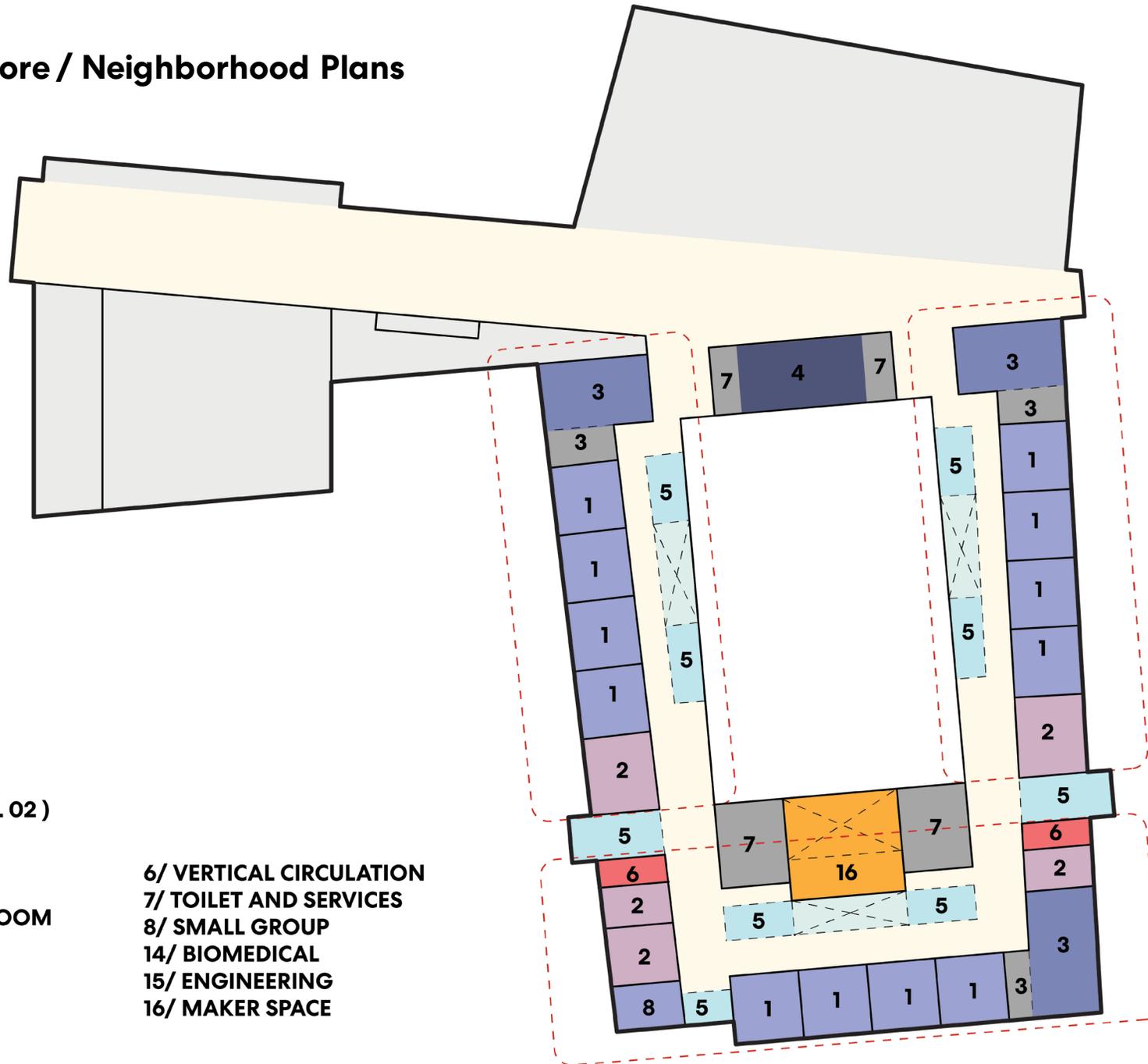


- | | | | | | | | |
|--|--|---|---|---|---|--|--|
| ■ CORE ACADEMIC | ■ ART & MUSIC | ■ VOC & TECH | ■ HEALTH & PE | ■ MEDIA CENTER | ■ ADMIN | ■ OTHER | |
| 1/ CLASSROOM 2/ SPED 3/ SCIENCE 4/ TEACHER PLANNING | 5/ AUDITORIUM 6/ STAGE 7/ BAND 8/ PRACTICE 9/ THEATER 10/ ART CLASSROOM | 11/ PERFORMANCE 12/ CULINARY 13/ VIDEO PRODUCTION 14/ BIOMEDICAL 15/ ENGINEERING 16/ MAKER SPACE | 17/ GYMNASIUM 18/ PE & LOCKERS SB/STADIUM BLEACHERS AF/ATHLETIC FIELDS | 19/ ATHLETICS a - ALT PE b - ATHL. OFFICES c - TRAINER d - PE STORAGE e - COACH SHOWERS f - EQUIPMENT ROOM g - GYMNASIUMS STOR. h - ATHLETICS STOR. | 20a/ OPEN MEDIA 20b/ CLOSED MEDIA 21/ CAFETERIA 22/ KITCHEN SP/ SPARTAN PLAZA | 23/ ADMIN 24/ CUSTODIAL 25/ MECHANICAL 26/ LOADING 27/ RESTROOMS | 28/ DISTRICT OFFICE 29/ PRE-K CIRCULATION OPEN STAIR CLOSED EGRESS STAIR |

Option 4B - Section / North-South



Option 4B - Academic Core / Neighborhood Plans



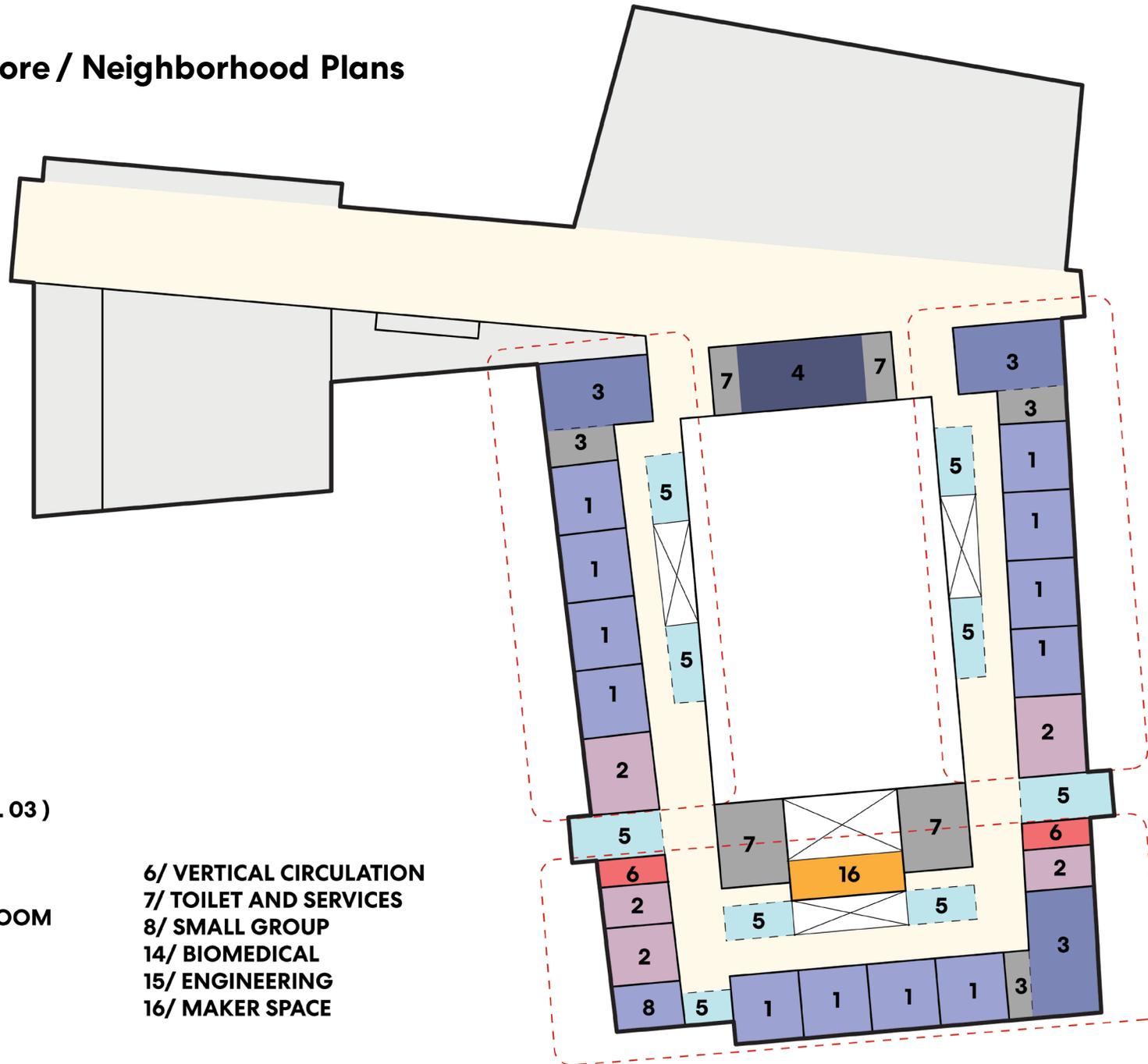
0 20' 40' 60' 100'

CORE ACADEMIC (LEVEL O2)

- 1/ CLASSROOM
- 2/ SPED
- 3/ SCIENCE AND PREP ROOM
- 4/ TEACHER PLANNING
- 5/ BREAKOUT SPACE

- 6/ VERTICAL CIRCULATION
- 7/ TOILET AND SERVICES
- 8/ SMALL GROUP
- 14/ BIOMEDICAL
- 15/ ENGINEERING
- 16/ MAKER SPACE

Option 4B - Academic Core / Neighborhood Plans



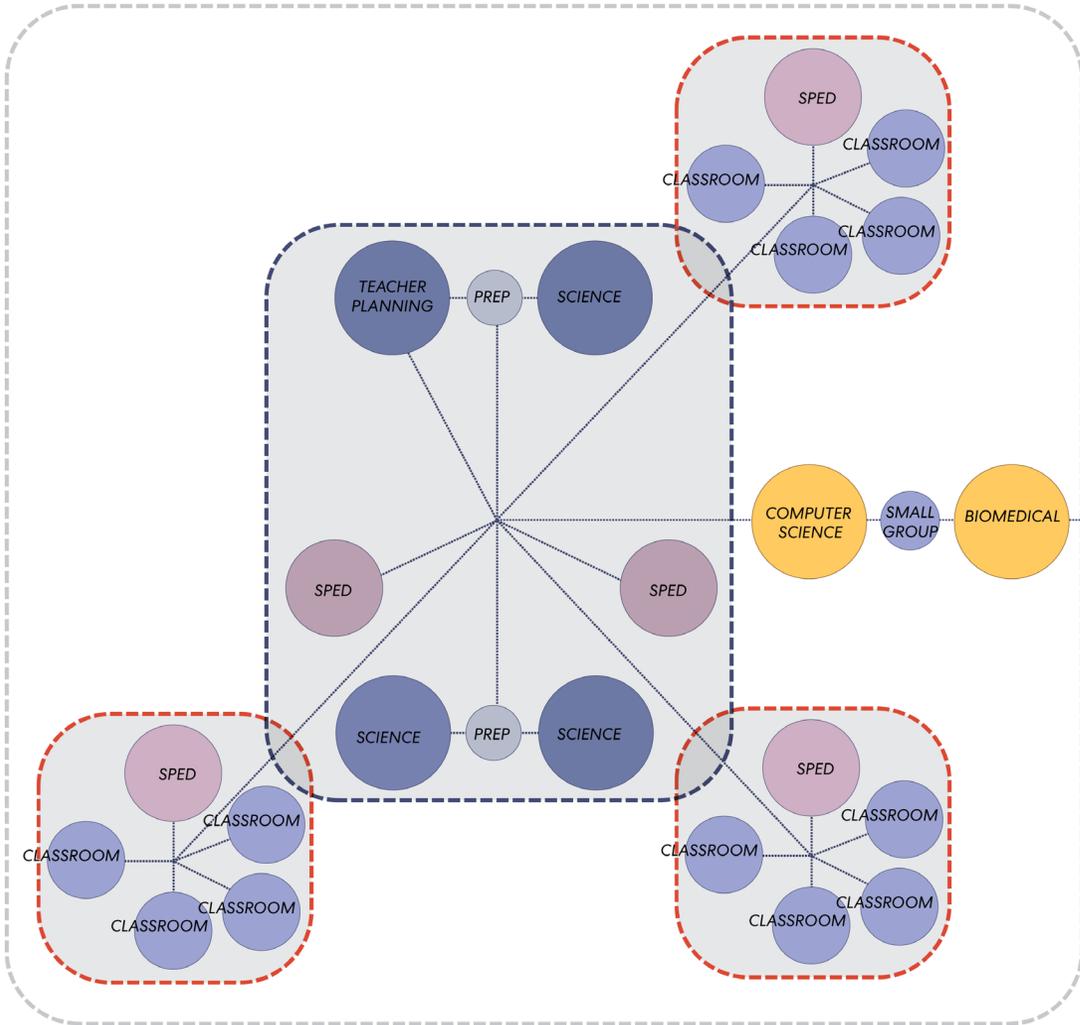
0 20' 40' 60' 100'

CORE ACADEMIC (LEVEL 03)

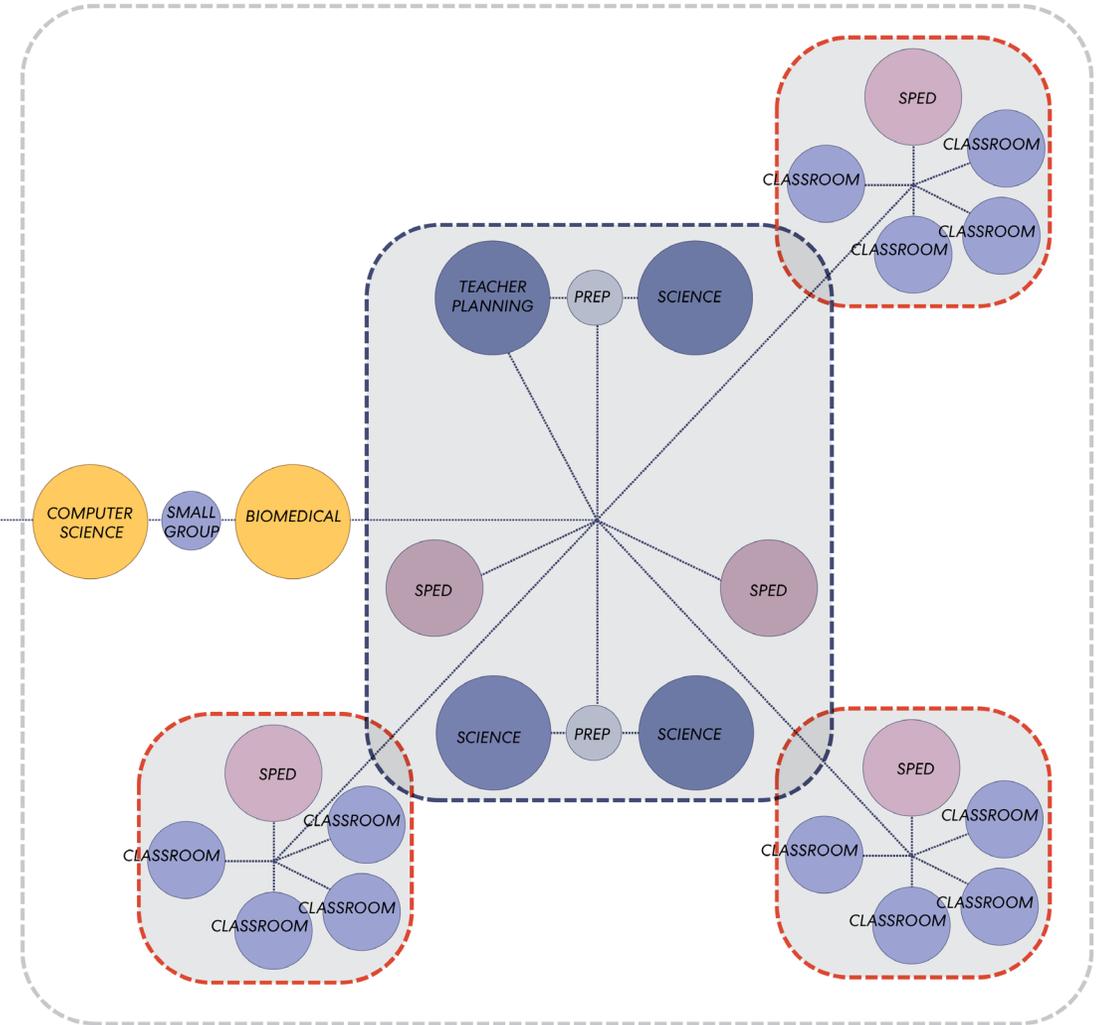
- 1/ CLASSROOM
- 2/ SPED
- 3/ SCIENCE AND PREP ROOM
- 4/ TEACHER PLANNING
- 5/ BREAKOUT SPACE

- 6/ VERTICAL CIRCULATION
- 7/ TOILET AND SERVICES
- 8/ SMALL GROUP
- 14/ BIOMEDICAL
- 15/ ENGINEERING
- 16/ MAKER SPACE

Option 4B - Academic Core / Neighborhood Structure



NEIGHBORHOOD A



NEIGHBORHOOD B

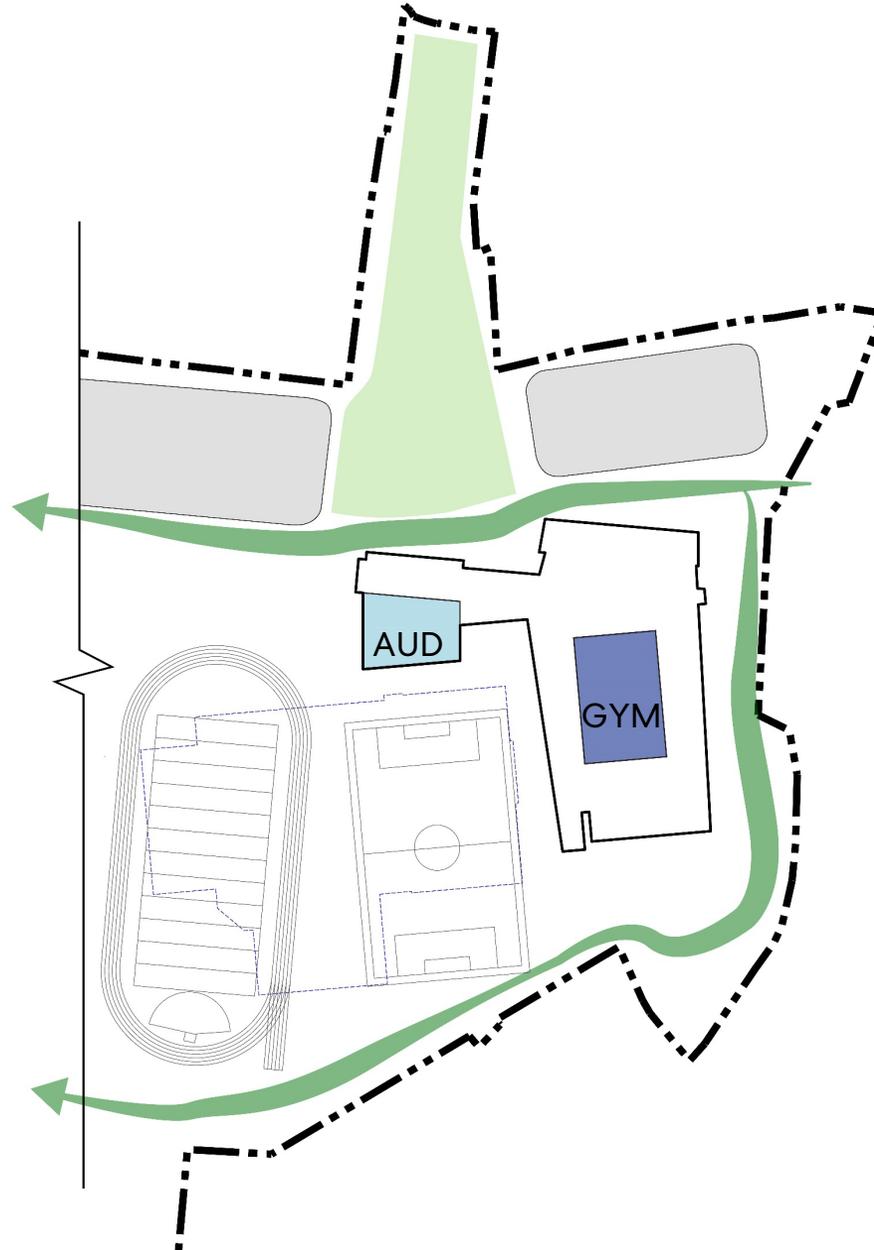
Option 4B – Embedding the Gym vs the Auditorium

The Gym can be a transparent center for the academic neighborhoods.

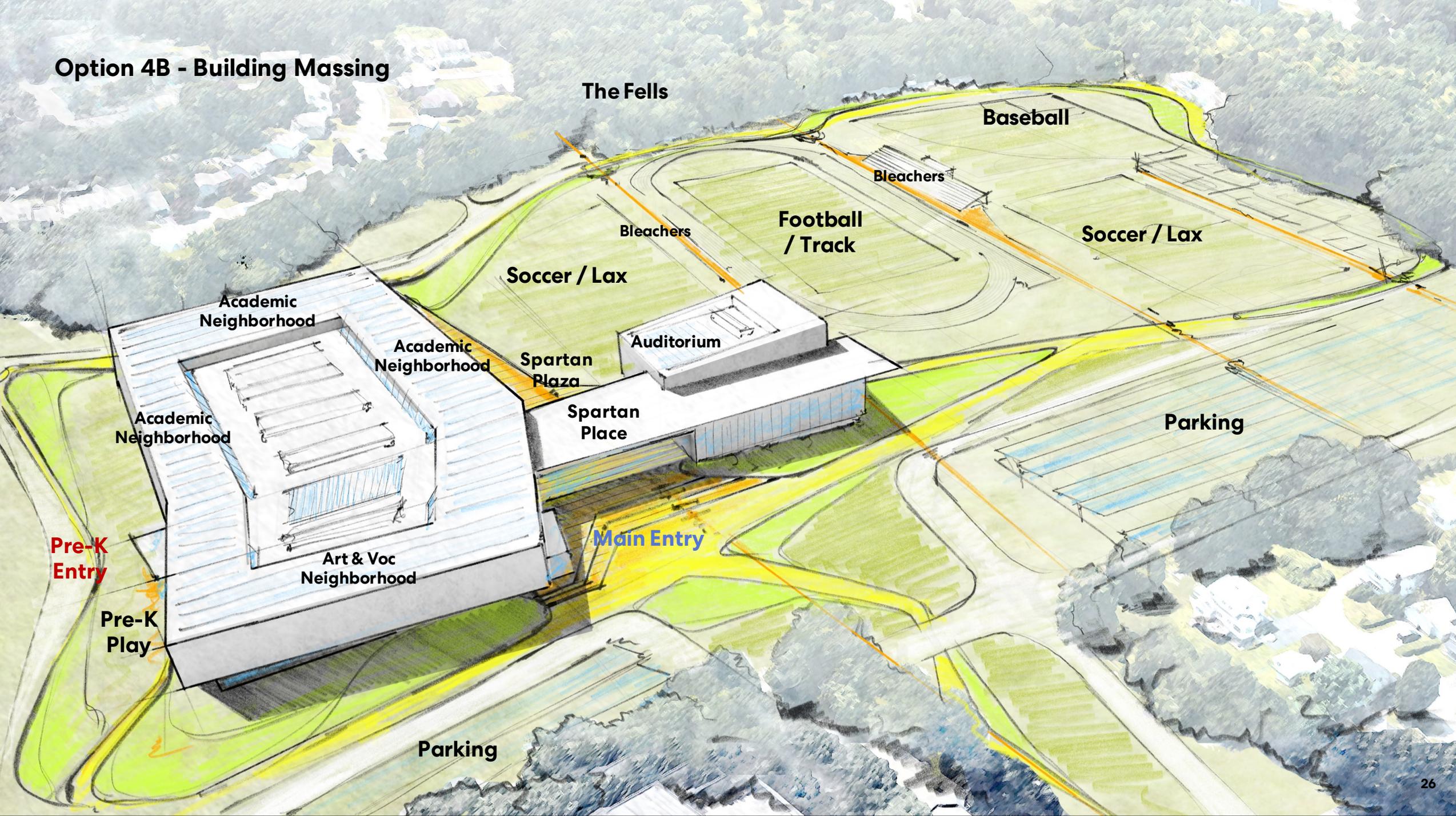
The Auditorium's smaller footprint allows more space for the green pedestrian loop north of the building and for Spartan Plaza on the south.

The Auditorium & Stadium at the center of the site emphasize Stoneham's commitment to both Athletics and the Arts.

The Auditorium is easily accessible by the public for after-school-hours events.



Option 4B - Building Massing



Perkins&Will

Design Options Recap

Building Committee Meeting

Design Options Summary

CODE UPGRADE

RENOVATION

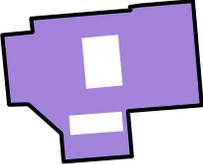
RENOVATION ADDITION

NEW CONSTRUCTION

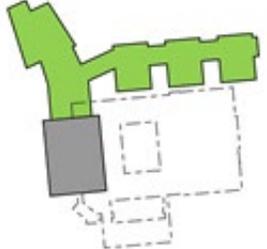
Option 1A

- **NO Educational upgrades**
- **Code Upgrades**
- **System Upgrades**
- **Exterior Envelope Repairs**
- **Interior Repairs**
- **No Sitework**

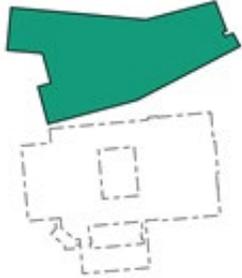
Option 2A



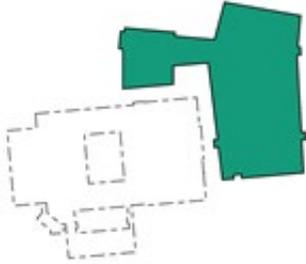
Option 3A



Option 4A



Option 4B



Option 2A – Renovation Only

Option 2A – Site Plan

PROGRAM

- 1 - TENNIS (5 Courts)
- 2 - SOFTBALL
- 3 - BASEBALL
- 4 - SOCCER
- 5 - TRACK
- 6 - WETLAND
- 7 - PARKING
- 8 - HALF SIZED FIELD
- 9 - FOOTBALL
- 10 - FIELD HOCKEY
- 11 - PICKLEBALL
- 12 - BASKETBALL
- 13 - ATHLETIC BUILDING
- 14 - PREK PLAY
- 15 - SPARTAN PLAZA
- 16 - HOME BLEACHERS
- 17 - PORTABLE VISITOR BLEACHERS

CIRCULATION

- VEHICULAR DRIVE
- LIMITED ACCESS: EMERGENCY, MAINTENANCE, BICYCLES
- SERVICE DRIVE
- BIKE LANE
- ACCESSIBLE PEDESTRIAN PATH
- HIKING TRAIL (NOT ADA ACCESSIBLE)

KEY ENTRANCES

- > HS MAIN ENTRY
- > PRE-K MAIN ENTRY
- > LOADING

FIELD MATERIAL

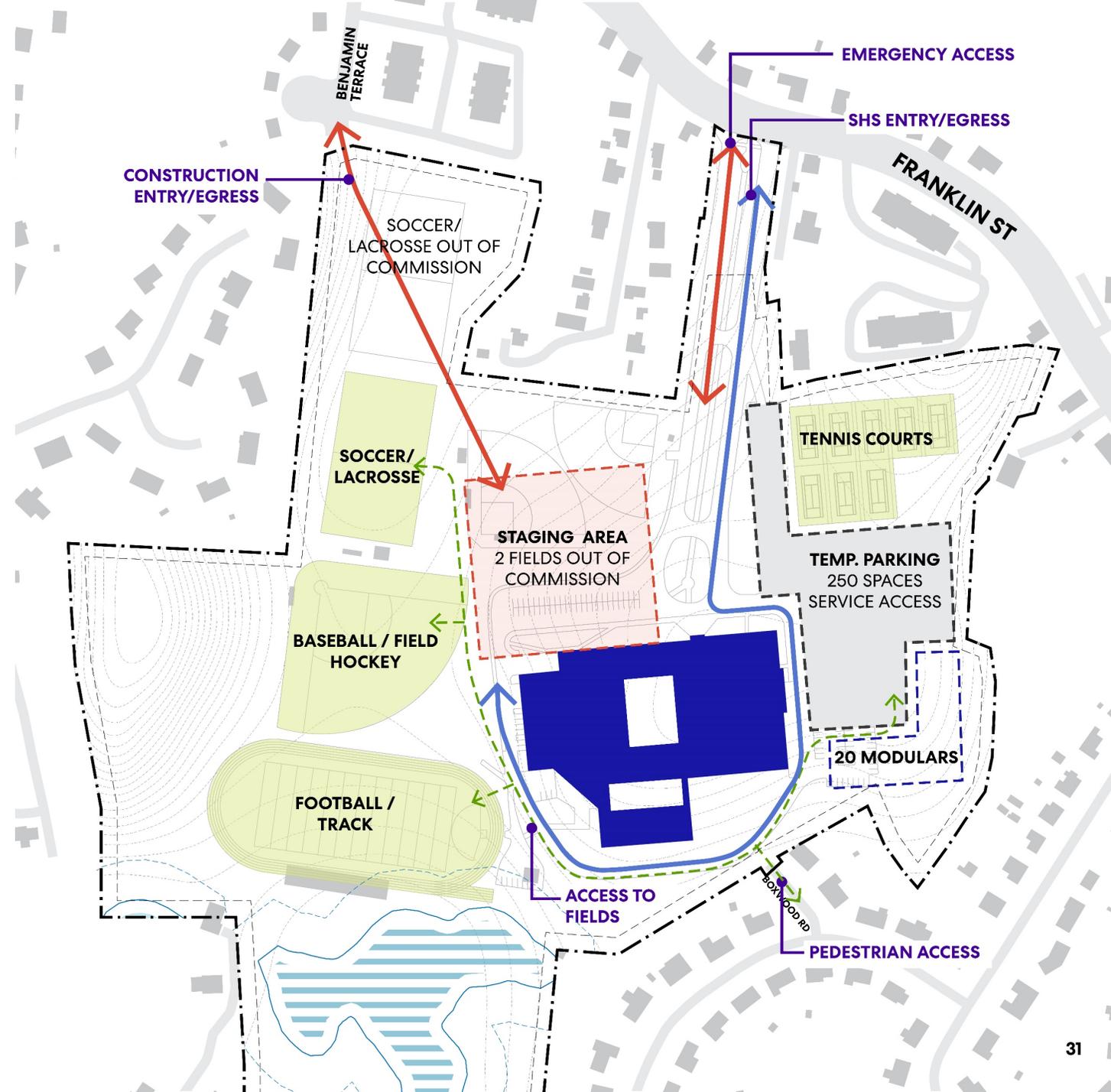
- GRASS
- SYNTHETIC TURF



Option 2A – Construction Phasing

Fields out of Commission:

- (8) Tennis Courts
- (2) Softball Fields

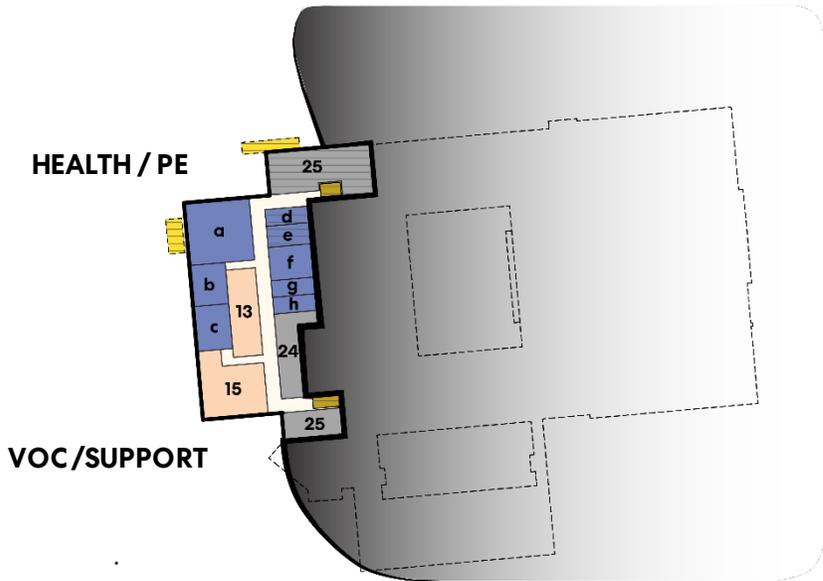


Option 2A - Floor Plans

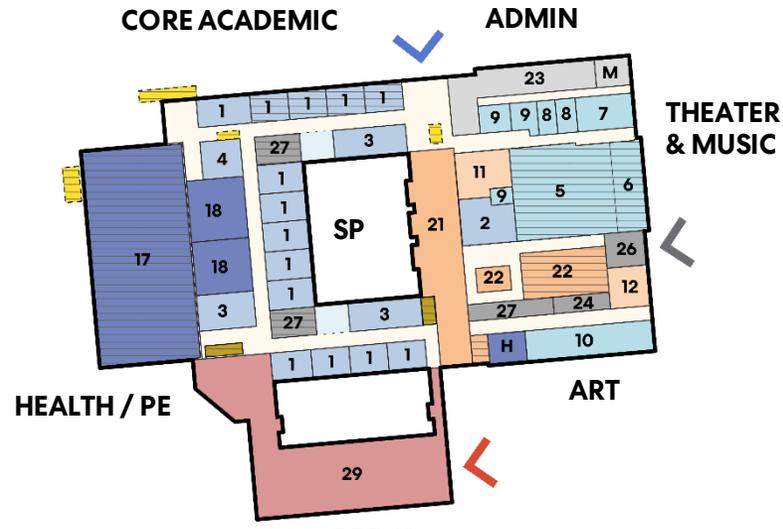
District Offices do Not Fit



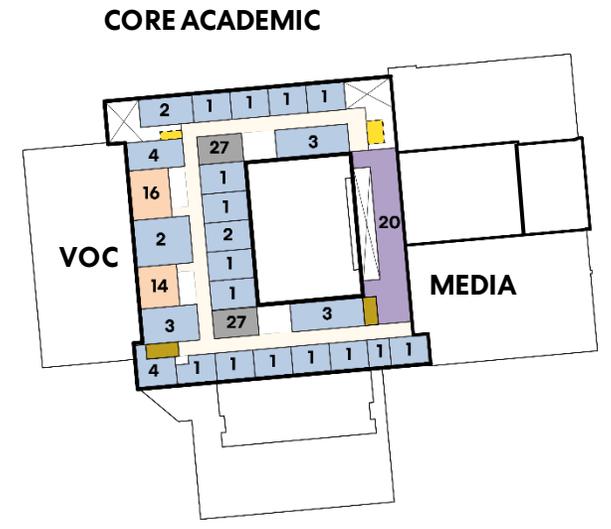
0 50' 100' 200'



LEVEL 00



LEVEL 01

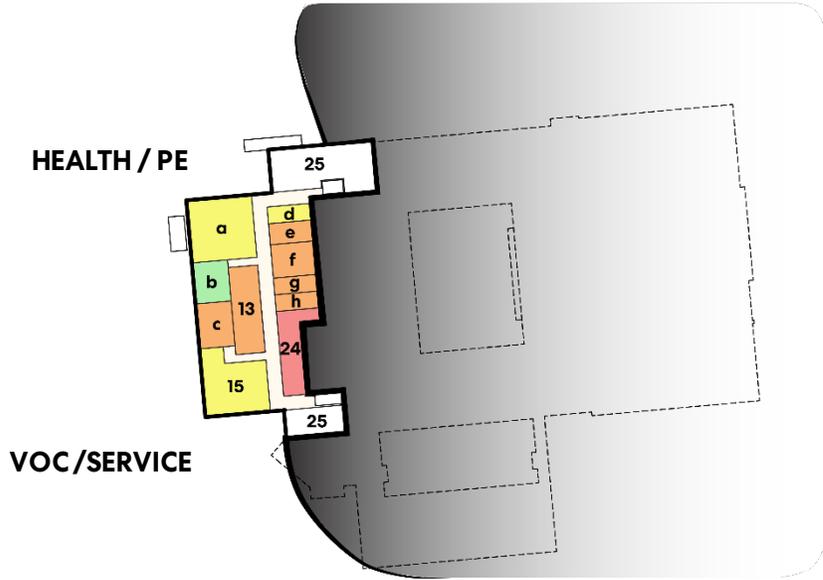


LEVEL 02

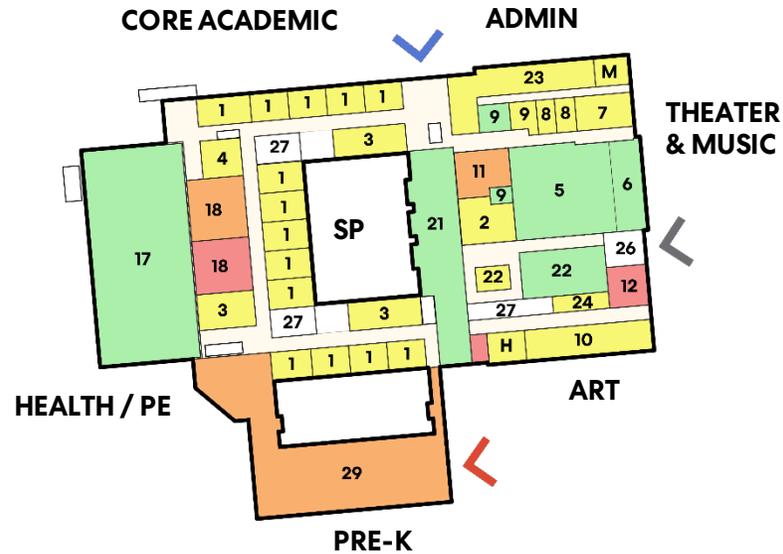
- | | | | | | | | |
|--|--|---|--|---|--|--|--|
| CORE ACADEMIC | ART & MUSIC | VOC & TECH | HEALTH & PE | MEDIA CENTER | ADMIN | OTHER | |
| 1/ CLASSROOM 2/ SPED 3/ SCIENCE 4/ TEACHER PLANNING BREAK OUT SPACE | 5/ AUDITORIUM 6/ STAGE 7/ BAND 8/ PRACTICE 9/ THEATER 10/ ART CLASSROOM | 11/ PERFORMANCE 12/ CULINARY 13/ VIDEO PRODUCTION 14/ BIOMEDICAL 15/ ENGINEERING 16/ MAKER SPACE | 17/ GYMNASIUM 18/ LOCKERS SB/STADIUM BLEACHERS AF/ATHLETIC FIELDS | 19/ ATHLETICS a - ALT PE b - ATHL. OFFICES c - TRAINER d - PE STORAGE e - COACH SHOWERS f - EQUIPMENT ROOM g - GYMNASIUMS STOR. h - ATHLETICS STOR. | 20a/ OPEN MEDIA 20b/ CLOSED MEDIA 21/ CAFETERIA 22/ KITCHEN SP/ SPARTAN PLAZA | 23/ ADMIN 24/ CUSTODIAL 25/ MECHANICAL 26/ LOADING 27/ RESTROOMS | 28/ DISTRICT OFFICE 29/ PRE-K CIRCULATION OPEN STAIR CLOSED EGRESS STAIR |

Option 2A – MSBA Space Summary Analysis

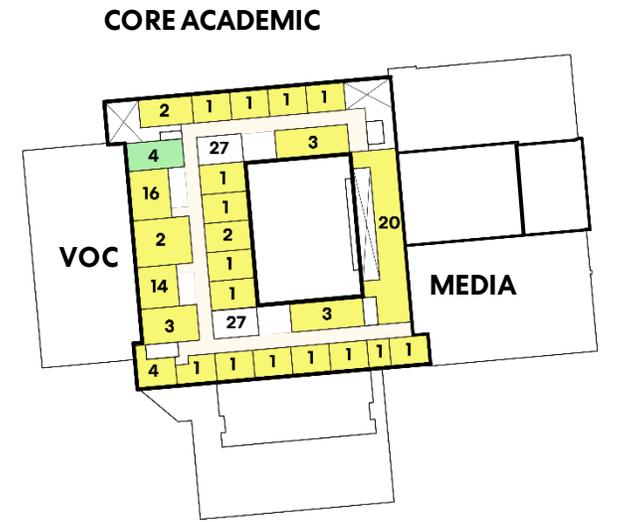
District Offices do Not Fit



LEVEL 00



LEVEL 01



LEVEL 02

- Greater than MSBA Guideline
- Meets MSBA Guideline
- Less than MSBA Guideline
- Proposed variation from MSBA Guideline

Option 3A – Renovation Addition

Option 3A – Site Plan

PROGRAM

- | | |
|-----------------------|---------------------------------|
| 1 - TENNIS (5 Courts) | 11 - PICKLEBALL |
| 2 - SOFTBALL | 12 - BASKETBALL |
| 3 - BASEBALL | 13 - ATHLETIC BUILDING |
| 4 - SOCCER | 14 - PREK PLAY |
| 5 - TRACK | 15 - SPARTAN PLAZA |
| 6 - WETLAND | 16 - HOME BLEACHERS |
| 7 - PARKING | 17 - PORTABLE VISITOR BLEACHERS |
| 8 - PRACTICE FIELD | 19 - OUTDOOR CLASSROOMS |
| 9 - FOOTBALL | |
| 10 - FIELD HOCKEY | |

CIRCULATION

- VEHICULAR DRIVE
- LIMITED ACCESS: EMERGENCY, MAINTENANCE, BICYCLES
- SERVICE DRIVE
- BIKE LANE
- ACCESSIBLE PEDESTRIAN PATH
- HIKING TRAIL (NOT ADA ACCESSIBLE)

KEY ENTRANCES

- > HS MAIN ENTRY
- > PRE-K MAIN ENTRY
- > LOADING

FIELD MATERIAL

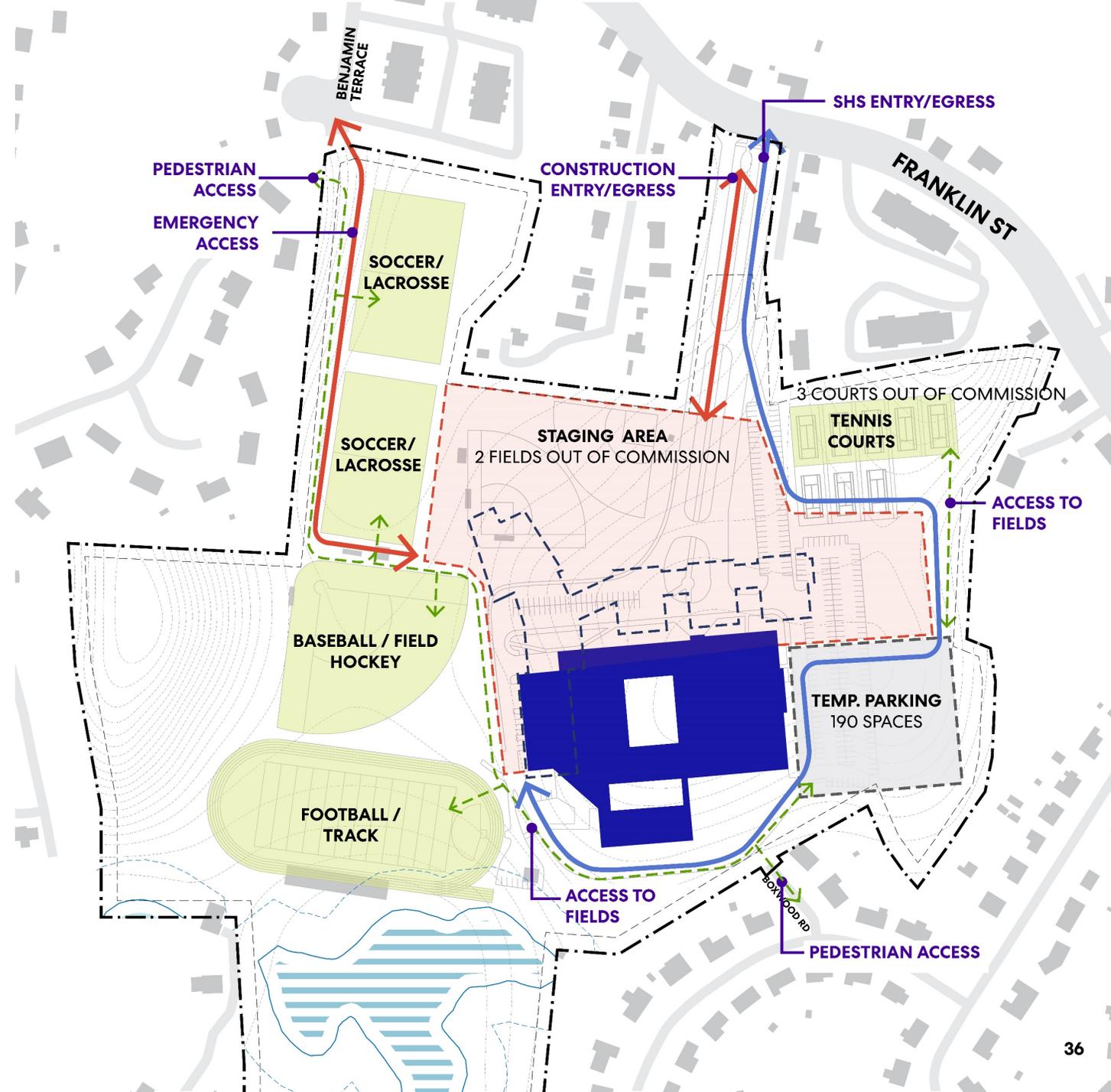
- GRASS
- SYNTHETIC TURF



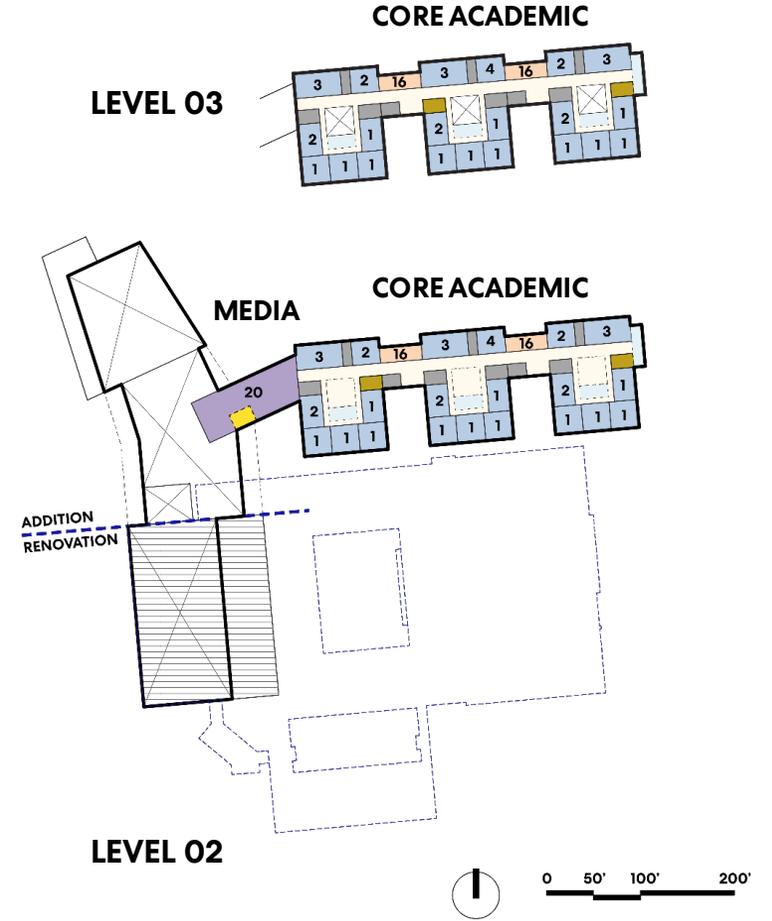
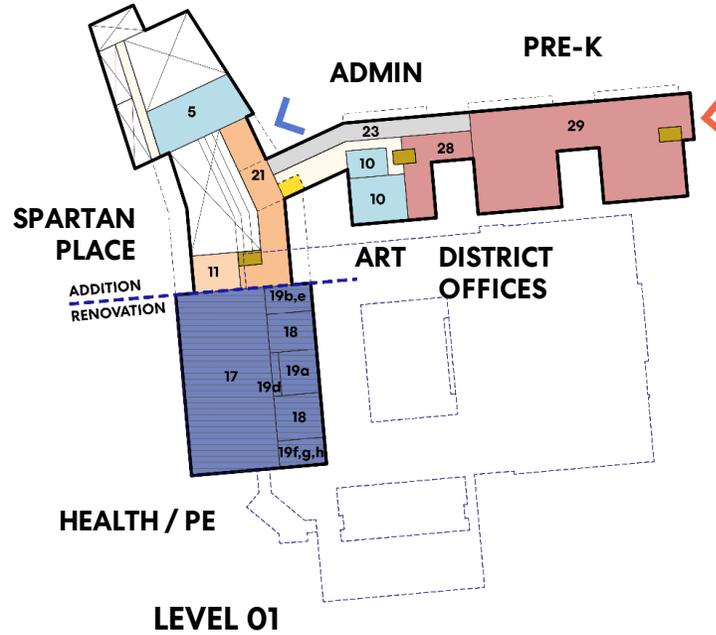
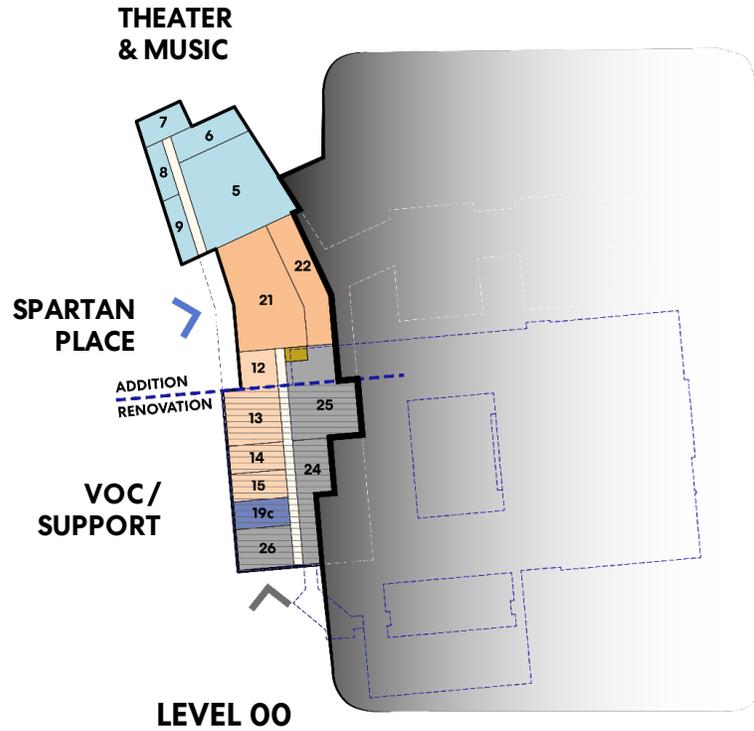
Option 3A – Construction Phasing

Fields out of Commission:

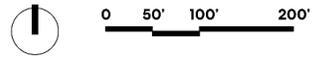
- (3) Tennis Courts
- (2) Softball Fields



Option 3A - Floor Plans



- | | | | | | | |
|---|--|---|--|---|--|---|
| CORE ACADEMIC | ART & MUSIC | VOC & TECH | HEALTH & PE | MEDIA CENTER | ADMIN | OTHER |
| 1/ CLASSROOM 2/ SPED 3/ SCIENCE 4/ TEACHER PLANNING | 5/ AUDITORIUM 6/ STAGE 7/ BAND 8/ PRACTICE 9/ THEATER 10/ ART CLASSROOM | 11/ PERFORMANCE 12/ CULINARY 13/ VIDEO PRODUCTION 14/ BIOMEDICAL 15/ ENGINEERING 16/ MAKER SPACE | 17/ GYMNASIUM 18/ LOCKERS SB/STADIUM BLEACHERS AF/ATHLETIC FIELDS | 19/ ATHLETICS a - ALT PE b - ATHL. OFFICES c - TRAINER d - PE STORAGE e - COACH SHOWERS f - EQUIPMENT ROOM g - GYMNASIICS STOR. h - ATHLETICS STOR. | 20a/ OPEN MEDIA 20b/ CLOSED MEDIA | 23/ ADMIN 28/ DISTRICT OFFICE 29/ PRE-K |
| BREAK OUT SPACE | | | | DINING | SUPPORT | CIRCULATION |
| | | | | 21/ CAFETERIA 22/ KITCHEN SP/ SPARTAN PLAZA | 24/ CUSTODIAL 25/ MECHANICAL 26/ LOADING 27/ RESTROOMS | OPEN STAIR CLOSED EGRESS STAIR |



Option 4A – New Construction

Option 4A – Site Plan

PROGRAM

- | | |
|-----------------------|------------------------|
| 1 - TENNIS (5 Courts) | 11 - PICKLEBALL |
| 2 - SOFTBALL | 12 - BASKETBALL |
| 3 - BASEBALL | 13 - ATHLETIC BUILDING |
| 4 - SOCCER | 14 - PREK PLAY |
| 5 - TRACK | 15 - SPARTAN PLAZA |
| 6 - WETLAND | 16 - HOME BLEACHERS |
| 7 - PARKING | 17 - VISITOR BLEACHERS |
| 8 - HALF SIZED FIELD | 18 - LANDSCAPE PATH |
| 9 - FOOTBALL | |
| 10 - FIELD HOCKEY | |

CIRCULATION

- VEHICULAR DRIVE
- - - LIMITED ACCESS: EMERGENCY, MAINTENANCE, BICYCLES
- SERVICE DRIVE
- BIKE LANE
- - - ACCESSIBLE PEDESTRIAN PATH
- - - HIKING TRAIL (NOT ADA ACCESSIBLE)
- LANDSCAPE PEDESTRIAN PATH W/ EMERGENCY VEHICLE ACCESS ABILITY

KEY ENTRANCES

- > HS MAIN ENTRY
- > PRE-K MAIN ENTRY
- > LOADING

FIELD MATERIAL

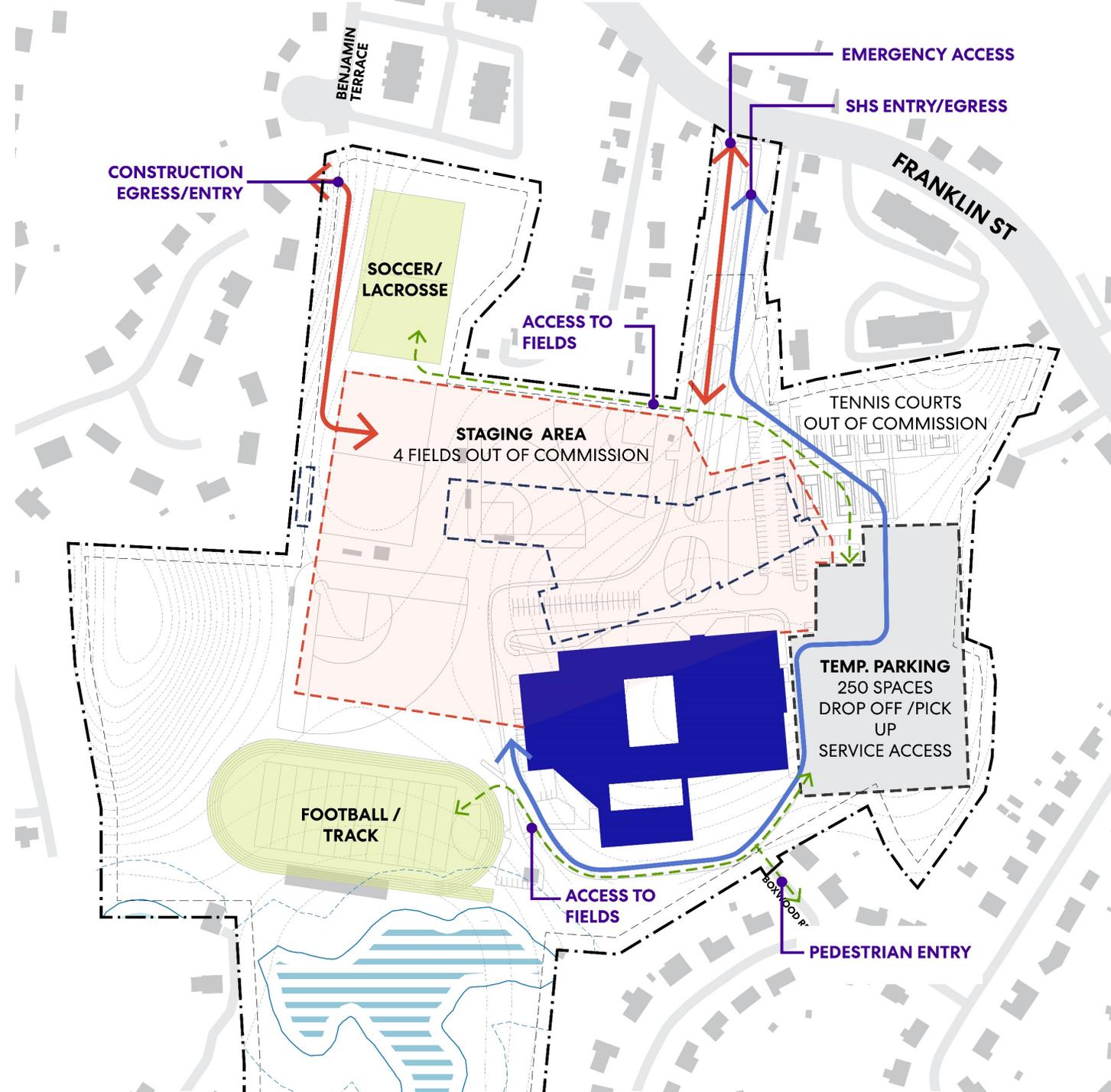
- GRASS
- SYNTHETIC TURF



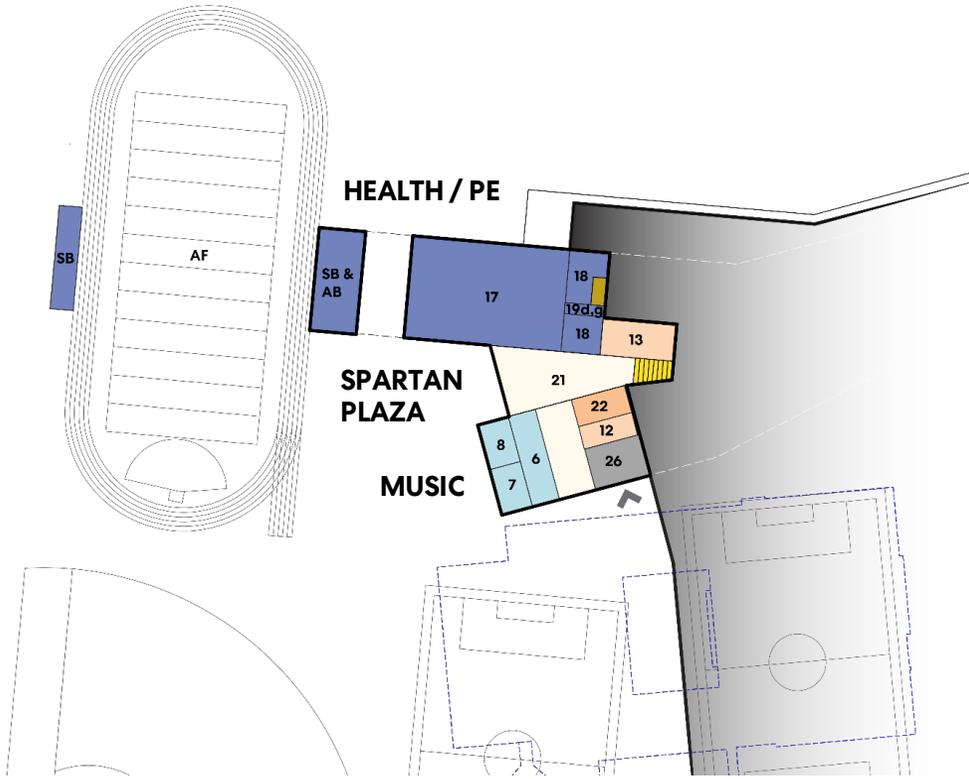
Option 4A – Construction Phasing

Fields out of Commission:

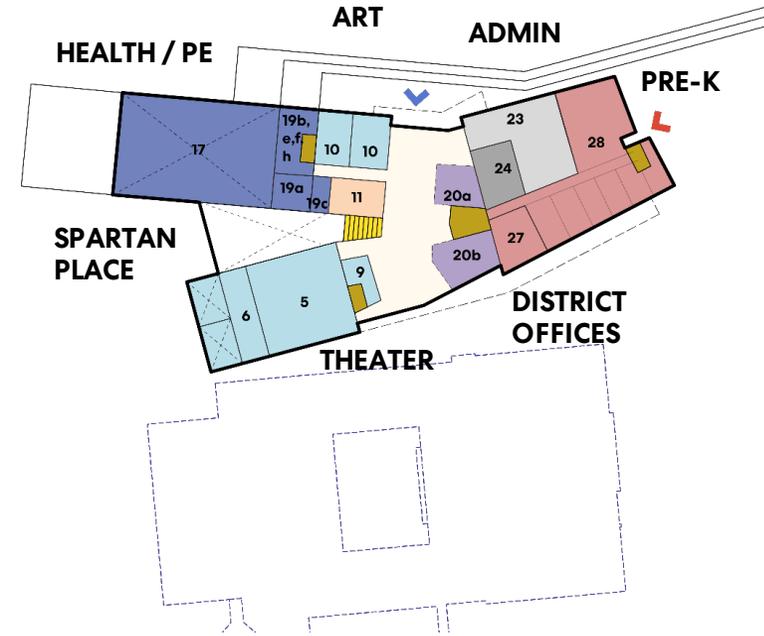
- (8) Tennis Courts
- (2) Softball Fields
- (1) Baseball Field
- (1) Soccer Field



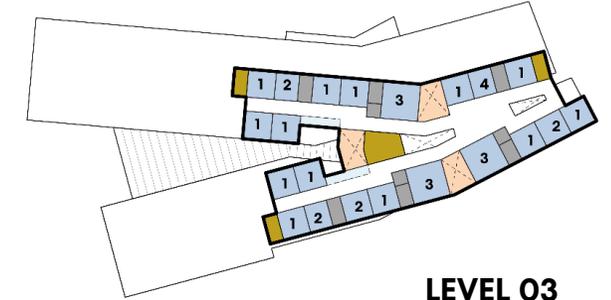
Option 4A – Floor Plans



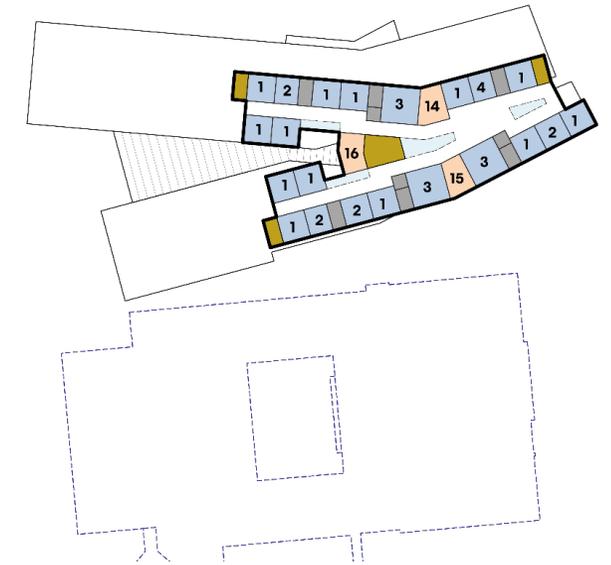
LEVEL 00



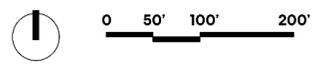
LEVEL 01



LEVEL 03



LEVEL 02

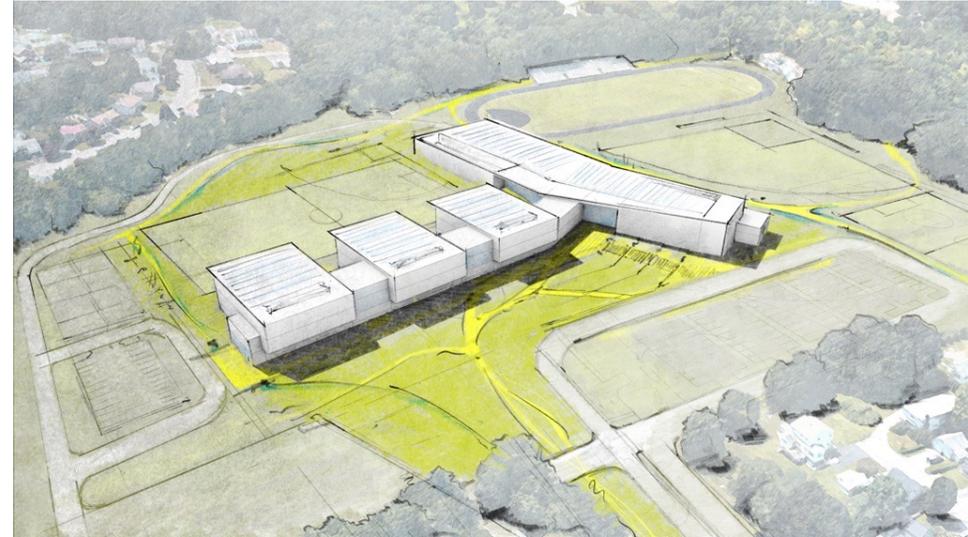


| | | | | | | | |
|--|--|--|--|---|---|--|---|
| <ul style="list-style-type: none"> CORE ACADEMIC 1/ CLASSROOM 2/ SPED 3/ SCIENCE 4/ TEACHER PLANNING BREAK OUT SPACE | <ul style="list-style-type: none"> ART & MUSIC 5/ AUDITORIUM 6/ STAGE 7/ BAND 8/ PRACTICE 9/ THEATER 10/ ART CLASSROOM | <ul style="list-style-type: none"> VOC & TECH 11/ PERFORMANCE 12/ CULINARY 13/ VIDEO PRODUCTION 14/ BIOMEDICAL 15/ ENGINEERING 16/ MAKER SPACE | <ul style="list-style-type: none"> HEALTH & PE 17/ GYMNASIUM 18/ PE & LOCKERS SB/ STADIUM BLEACHERS AF/ ATHLETIC FIELDS AB/ ATHLETIC BLDG | <ul style="list-style-type: none"> 19/ ATHLETICS a – ALT PE b – ATHL. OFFICES c – TRAINER d – PE STORAGE e – COACH SHOWERS f – EQUIPMENT ROOM g – GYMNASTICS STOR. h – ATHLETICS STOR. | <ul style="list-style-type: none"> MEDIA CENTER 20a/ OPEN MEDIA 20b/ CLOSED MEDIA DINING 21/ CAFETERIA 22/ KITCHEN SP/ SPARTAN PLAZA | <ul style="list-style-type: none"> ADMIN 23/ ADMIN SUPPORT 24/ CUSTODIAL 25/ MECHANICAL 26/ LOADING 27/ RESTROOMS | <ul style="list-style-type: none"> OTHER 28/ DISTRICT OFFICE 29/ PRE-K CIRCULATION OPEN STAIR CLOSED EGRESS STAIR |
|--|--|--|--|---|---|--|---|

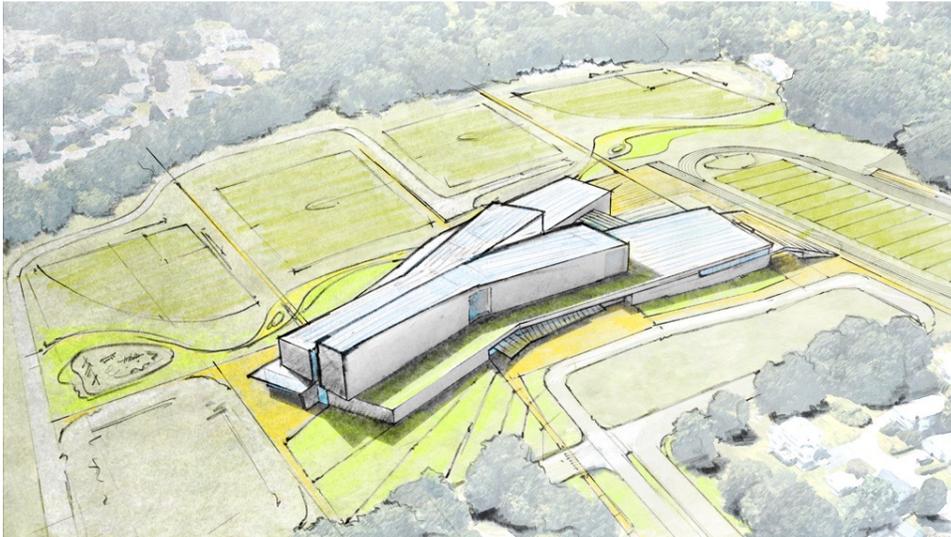
Building Massing Sketches



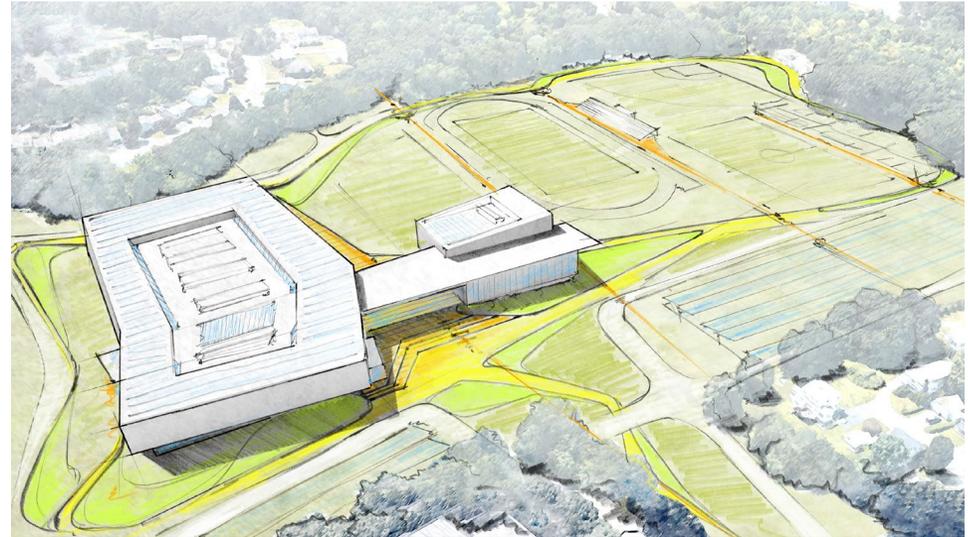
2A – Renovation Only



3A – Renovation Addition



4A – New Construction



4B – New Construction

Rating the Options

| | Compliance Factors | | | | | | | | | | | |
|---------------------------------|-----------------------|---|---------------------------------------|--|-----------------------------|-----------------------|-----------------------------|---------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Options | Ed Program Compliance | Traffic: Queuing, Site Circulation, Parking | Parking, proximity to stadium/ fields | Stadium/fields/ lights neighborhood impact | Construction access impacts | Phasing Complexity | Existing field preservation | Optimized construction schedule | ZNE achievability | Civic presence | Reuse of Gymnasium | Total |
| Option 1A – Code Upgrade | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Option 2A – Renovation Only | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Option 3A – Renovation Addition | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Option 4A – New Construction | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Option 4B – New Construction | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

- Fulfills expectations/ minimal impact(3)
- Neutral(2)
- Fails expectations/ significant impact(1)

Perkins&Will

Discussion

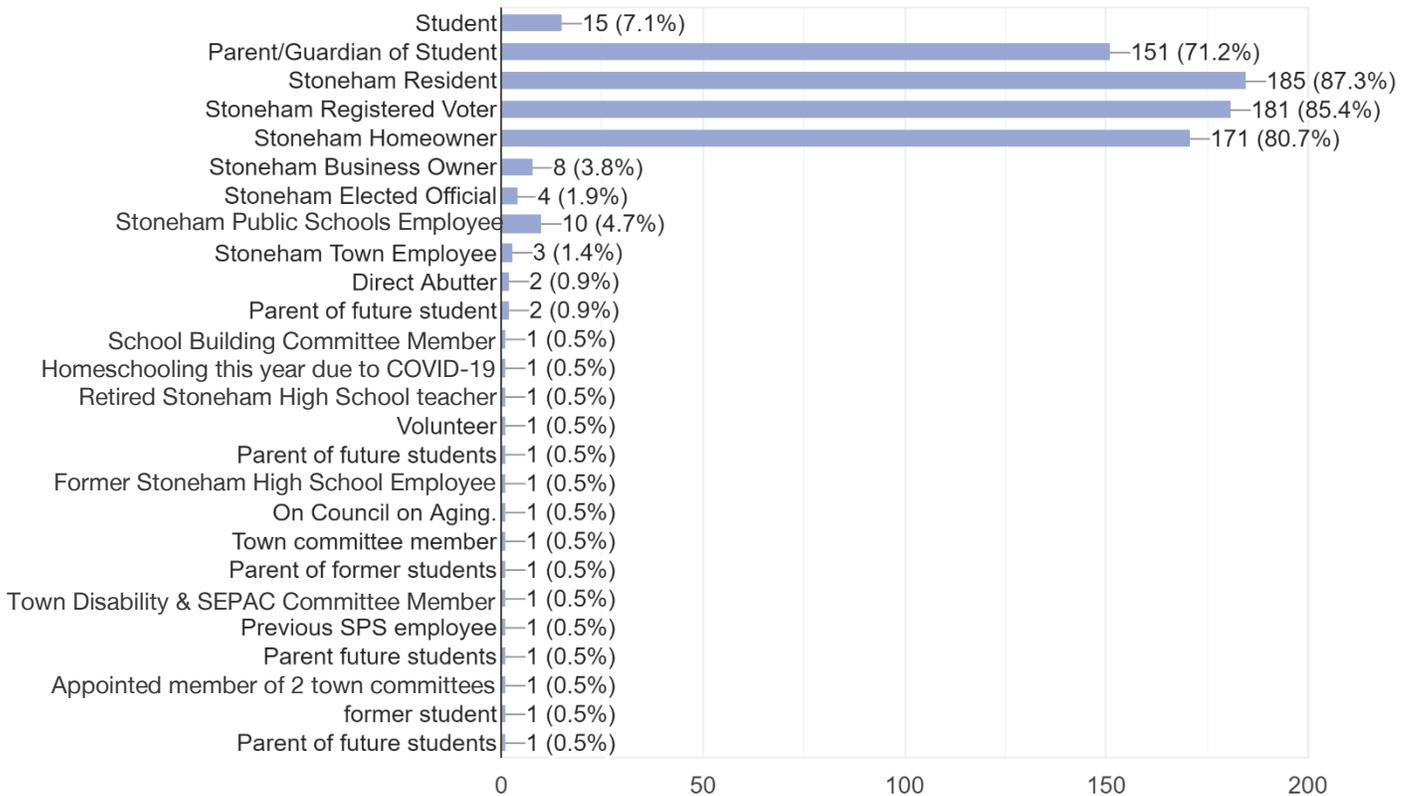
Building Committee Meeting

STONEHAM HIGH SCHOOL FEASIBILITY STUDY COMMUNITY-WIDE SURVEY NO. 1

NOVEMBER 5, 2020 TO NOVEMBER 12, 2020

SURVEY RESULTS

1. Please select all stakeholder groups that apply to you.

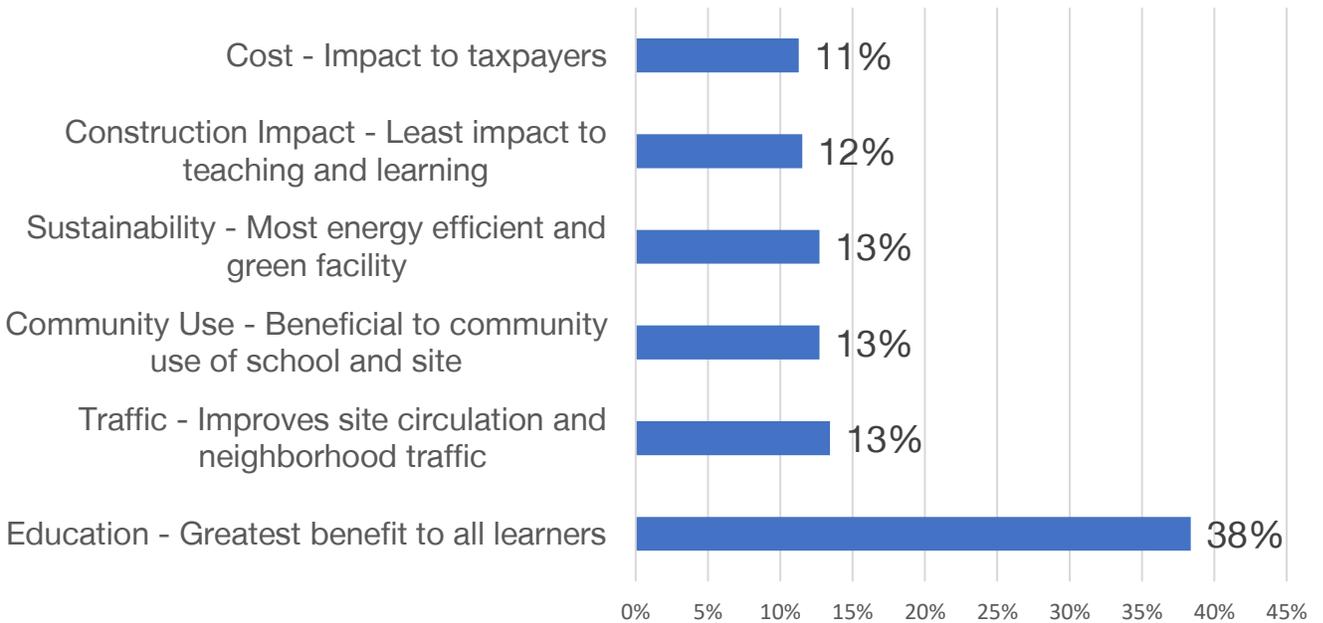


STONEHAM HIGH SCHOOL FEASIBILITY STUDY COMMUNITY-WIDE SURVEY NO. 1

NOVEMBER 5, 2020 TO NOVEMBER 12, 2020

SURVEY RESULTS

2. **What is the most important consideration in the decision-making process for recommending a capital school building project to the Stoneham residents for approval?**



STONEHAM HIGH SCHOOL FEASIBILITY STUDY COMMUNITY-WIDE SURVEY NO. 1

NOVEMBER 5, 2020 TO NOVEMBER 12, 2020

SURVEY RESULTS

3. Is there another important consideration that is not listed above? If so, please explain.

Educational Benefits

- Welcoming to neurodiverse learners
- Resources for students
- Theatre, sport fields
- Greatest utility to students and teachers, not only in school but after school, before school, and in the summer.
- Teacher needs
- There is so much room there. a greenhouse—horticulture programming should be considered. Also, I would really have liked to rank “1” for each of the choices in question 2.
- Thinking long term about evolving educational methods and needs to ensure the design has maximum potential to accommodate that (incorporation of technology, security measures for the building, etc.)
It would also be lovely to include some ‘green’ designs the students themselves could learn from (such as solar panels, a rooftop garden, etc.)
- I would really like to see up-to-date high-quality learning opportunities available to all students. Things like STEM labs, good science labs, social spaces, group work spaces, computer labs....I think that overall, Stoneham schools do not do a great job meeting the needs of kids who are academically excelling...I'd like the new high school to be better situated to do this in the future.
- Keeping open outdoor space for students in the new design
- Do the plans reflect the possibility of expanded use of remote learning in the future
- Within the education category - what is the vision for greatest benefit to all learners? There is an opportunity to provide a vision and gather community input on what the future of high school education should/will look like for students - how are we using this an opportunity to leapfrog forward the design of student learning experiences, so that we are bringing new and improved learning experiences to life in the new space? I have not heard much at all about leveraging this school building opportunity to redesign the high school learning experience.

Athletics

- Quality of sports fields
- Top notch grass athletic fields for all sports
- Keeping the existing athletic Fields specifically Saul Weiss Memorial Softball Field
- Athletic upgrades
- Priority for Athletic facilities
- Artificial Turf Fields
- Adding turf fields as Stoneham is only town in Middlesex League without a turf field

STONEHAM HIGH SCHOOL FEASIBILITY STUDY COMMUNITY-WIDE SURVEY NO. 1

NOVEMBER 5, 2020 TO NOVEMBER 12, 2020

SURVEY RESULTS

Safety and Health

- Health and safety
- Safety to students
- Safety

Building Design

- Needs to fit the character of the Town
- Aesthetics and improving the town's appearance and status
- Modern design and a solid plan for maintenance.
- We need a new high school, not for it to be renovated.
- New construction makes the most sense
- The design of the school and grounds fits into the surrounding existing fabric.

Cost

- New High School will bring greater property value to homes in Stoneham
- Maximizing state aid
- Do not be penny wise and pound foolish.

Schedule

- Can it be done ASAP?!
- The time it takes to complete
- Get it done asap
- Timing is important. I would want my children to benefit from this as soon as possible
- Speed to completion

Construction Disruption

- The renovation should be done as quickly as possible with the least disruption to the students
- Safety of students at the school during construction should be a top priority

Technology

- Technology
- Upgrade technology and sports facilities
- Improve technology access and disability access
- Future proofing network infrastructure for technology

Building Size/Enrollment

- Planning - make sure there are sufficient classrooms for years to come
- Please consider town growth. Our elementary & middle schools are still considered fairly new & they are bursting @ the seams with students.
- Ensuring this building is planning for the future, not just current needs
- Are some options likely to last for more decades

Traffic

- Though traffic is listed, it is a primary concern since it has only one entrance/exit

STONEHAM HIGH SCHOOL FEASIBILITY STUDY COMMUNITY-WIDE SURVEY NO. 1

NOVEMBER 5, 2020 TO NOVEMBER 12, 2020

SURVEY RESULTS

Neighborhood/Abutters

- Impact to abutter and fixed impact to the ecology created by the original building
- Impact to the land and direct abutters during construction

Sustainability

- School climate and health. The previous school was viciously hot on some days, and viciously cold on others because many windows did not close, and a few rooms had water marks on the ceiling, and a few other rooms with smells, indicating leaks and possible mold. I think this is especially important now, due to climate change, when the highs and lows of temperature are going to grow more variable. Thank you. (Also, water fountains?)
- Sustainability is important, but please be mindful following LEED certifications: oftentimes you can design to LEED "Silver" or other standard & eliminate administration to save costs. While you will not have the fancy star, you will have the appropriate building!

Accessibility

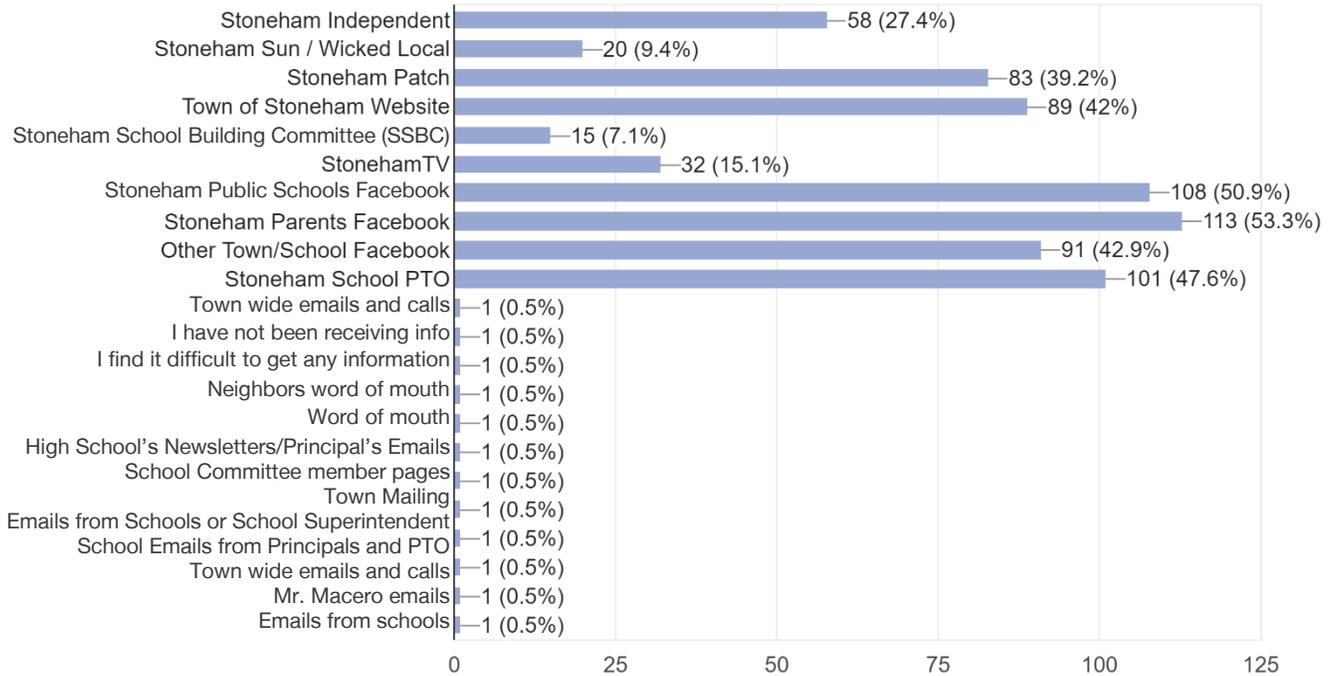
- Accessibility
- Fully accessible to ALL students and visitors and not designed like the middle school. Design ought to be reviewed by the Mass Office on Disability before the Town accepts and construction commences.

STONEHAM HIGH SCHOOL FEASIBILITY STUDY COMMUNITY-WIDE SURVEY NO. 1

NOVEMBER 5, 2020 TO NOVEMBER 12, 2020

SURVEY RESULTS

4. How do you receive your information on Town and School news?



STONEHAM HIGH SCHOOL FEASIBILITY STUDY COMMUNITY-WIDE SURVEY NO. 1

NOVEMBER 5, 2020 TO NOVEMBER 12, 2020

SURVEY RESULTS

5. How can the School Building Committee improve communication with the public regarding this project and state grant?

Social Media

- Stoneham community Facebook group and US Mail
- Perhaps create a FB group or website solely to it. The town of Stoneham email alerts have been helpful
- I think just going on the Community FB page but instead of posting anything lengthy and wordy just explain plainly in layman terms.
- Facebook page for this project
- Email and posting in Stoneham community Facebook page and Stoneham parents Facebook page.
- Email/ Facebook/Website /Stoneham TV
- Create a FB page
- Social media with a link to an efficient website
- Town site and Facebook seem to be top ways to disseminate information.
- Continue advertising on school and town social media sites and emails for all interested parties to be aware.
- Post in Stoneham Community Group and school Facebook Groups. Email to town residents. Newsletters go home with kids from school.
- Post all info in social media. Maybe great its own site to follow
- Is there a Facebook page for the building committee? That could be shared on the school pages. I am sure many parents like myself would follow it! That is a great place to post regular updates or asks of the community. School committee members also have many followers and could maybe post updates? If this is not outside of their purview.
- Reach out on more social media pages
- Specific Facebook Group for this project
- The town website is not user friendly. Social media gets viewed often. An official town Facebook page would be helpful (similar to Somerville).
- Put more on social media

Email

- Include updates in school emails
- Emails
- Anyone responding to this survey should be kept up to date on this project via email.
- Create specific email group to send and keep us updates
- Email communication or any other form of communication
- Emails, Direct mailers, Voice messaging. Not everyone is on "Social Media" note do we have "school age children"
- Maybe send it to parents through email
- email list?
- Have the schools distribute information through parent emails

STONEHAM HIGH SCHOOL FEASIBILITY STUDY COMMUNITY-WIDE SURVEY NO. 1

NOVEMBER 5, 2020 TO NOVEMBER 12, 2020

SURVEY RESULTS

- More email blasts and convenient open forum
- emails from committee or superintendent
- Email blasts
- Email
- emailing parents of students in the Stoneham school system
- More email updates
- email bulletins
- Regular emails
- Email updates to all direct abutters
- Updates via e-mail or possibly broadcast meetings/discussions via zoom
- Emails from the schools
- Regular email communications, once folks have opted-in.
- They are doing a great job now with emails etc.
- Email blast
- Email blast for meetings
- Emails and notices
- They can send email to residents

Website

- Setting up a website to track and share progress
- Clear communications and updates (post meetings) which could include public pdfs, videos, or slideshows. It seems scattered and I have tried to figure out the most recent news/meetings a few times with difficulty. Also, when I click the Stoneham TV links to see past meetings, I cannot find them (the link just goes to the website and is not specific). For me it is difficult to make meetings when working and COVID-19 homeschooling and have a spouse who is an essential worker.
- Continue to post info on Website
- Town website updates

Mailing

- Send notices with the tax bill or water bill; remind residents to check websites for the up to date info
- Mailings
- Mailing information
- Mailing of important data
- I do like an old-fashioned printed mailer with information, sent to all residents. Not everyone is on Facebook or in tuned to what is going on in the schools if they do not have children in them.
- snail mail
- Direct mailing and signage in key traffic areas in town

StonehamTV

- Monthly video updates or interviews with stakeholders about progress
- On Stoneham TV
- Informational YouTube videos, email blasts, newsletter

STONEHAM HIGH SCHOOL FEASIBILITY STUDY COMMUNITY-WIDE SURVEY NO. 1

NOVEMBER 5, 2020 TO NOVEMBER 12, 2020

SURVEY RESULTS

Engage the Community

- Use parents as advocates and ambassadors to get the word out. Reach out to the unengaged: taxpayers who have an older child who previously attended Stoneham schools or those that do not have kids in school but will be impacted. Communicate in plain language. Put context around the data points. Post town meetings on YouTube, not the Stoneham TV site. Post the town meetings in watchable increments labeled with the topic (i.e., do not post a 5hr video of an unedited town meeting. Instead cut each topic and post it separately so people can watch what they want). Use social media more. Underscore importance of the decision. Is this the biggest project to ever impact town voters? If yes, promote it that way so people pay attention. Promoting news and information on the basic Stoneham news platforms (Independent, town meetings, Stoneham TV) is not sufficient, especially with so many dedicated, connected people working on this and our ability to use free digital tools like social media to get the word out. Consider direct mail - using plain language, not stiff, formal "official" speak. Surveys are great. Signage in high traffic locations (post office, banks, grocery stores, gas stations) would help. I'm concerned that if people don't know the ins and outs (taxpayer impact, the importance of making a long term investment, do it once and do it right, etc.), taxpayers will be surprised at the ballot and will pick the cheapest option or reject the project completely.
- Facebook and asking PTO at each school to share information via email/flyer.
- I would say to give more information to PTO's and social media or maybe have a weekly progress report/update posted somewhere
- Update on each step, do mailers with newspapers, do some sort of gallery walkthrough post it session with renderings and ideas, ENGAGE THE STUDENTS and make this part of expanding an interest in architecture and city planning, and be transparent by making a website with polls and status updates and renderings as a central hub
- Engage randomly selected town volunteers to speak about topics
- Engage community

Surveys

- Have more community survey. The community forums do not give enough time to talk. They are just giving information and that is it.
- People need to know that decision time is now. Create urgency. Use more social media posts. Create a survey like this that coincides with the layout options and costs. Be VERY clear that we at a minimum must do the reno to bring us up to code

Phone Calls

- Robocalls for meeting notices.
- Voicemail reminders/updates via town phone notifications
- Automated calls with important updates

STONEHAM HIGH SCHOOL FEASIBILITY STUDY COMMUNITY-WIDE SURVEY NO. 1

NOVEMBER 5, 2020 TO NOVEMBER 12, 2020

SURVEY RESULTS

Video Conferencing

- Hold public Zoom meetings
- Keep doing google meet or zoom for accessibility. Keep making it descriptive and informative. We are all in it for our benefits!

Newsletter

- Send communications through the Colonial park principal's weekly newsletter
- Send out newsletters via email.
- Email newsletter would be great
- Frequent newsletters and updates via email.
- Possibly sending flyers or emails with student population so more parents would see since they are the ones whose children will be impacted and could benefit from this project.
- Is there a subscription site that we can get those on a regular basis
- use a newsletter, have approved messaging sent out over all channels (website, email, Facebook groups, newspaper articles, etc.) at the same time so it reaches a variety of audiences. Also appoint one person as the communication face (spokesperson) of the committee that will answer all public questions and be the go-to for information. Have a designated email address for this project and answer all questions you get.
- Detailed newsletter on a set schedule with updates

Clear Messaging

- Transparency
- Communicate the facts clearly and only when this something new to report.
- Provide notice well in advance across different communication channels
- More transparent updates on timeline.
- Have additional opportunities to provide input in an ongoing way and share stakeholder feedback disaggregated by different groups (students, parents, etc.) back with the community.
- Keep Stoneham residents updated periodically.

Other

- Control spending to lessen the financial impact on the town
- I think they are doing a great job.
- I think it has been good level of communication
- I have been impressed with the outreach. I have not been able to attend many of the meetings but I especially appreciated the visibility of the exhibit at Town Day 2019 and the ability to speak to Mr. Macero informally there.
- Reach out through multiple channels (newspaper, social media, fliers posted at town hall/library) multiple times. Distill the information once a decision is made so it is not overwhelming to stakeholders.
- Unsure
- Summaries of meetings, that are brief and easy to read, for a quick overview would be helpful
- John Macero's notes to the school community
- Doing well

STONEHAM HIGH SCHOOL FEASIBILITY STUDY COMMUNITY-WIDE SURVEY NO. 1

NOVEMBER 5, 2020 TO NOVEMBER 12, 2020

SURVEY RESULTS

- I feel well informed about the process.
- Maybe an occasional letter? Maybe Facebook? I am not sure. And I suppose I trust you guys and do not really want more information. And I suppose you don't want 700 people with 700 individual opinions. Living near the current school, I'm thinking of the building noise, but it's a very important project, so I doubt there's not much to be done about that.

November 20, 2020

Jennifer Flynn
Project Coordinator
Massachusetts School Building Authority
40 Broad Street, Fifth Floor
Boston, Massachusetts 02109

Re: Stoneham High School

Stoneham, Massachusetts

*District's Response to the
Preliminary Design Program Review Comments*

SMMA No. 20033

Dear Jennifer:

Please find the District's Response to the MSBA's Preliminary Design Program Review Comments of November 6, 2020.

Very truly yours,

SMMA



Joel G. Seeley
Principal

cc: SSBC (MF)

enclosures: District's Response to the Preliminary Design Program Review Comments

ATTACHMENT A

MODULE 3 – PRELIMINARY DESIGN PROGRAM REVIEW COMMENTS

District: Town of Stoneham

School: Stoneham High School

Owner’s Project Manager: SMMA

Designer Firm: Perkins +Will Architects

Submittal Due Date: November 3, 2020

Submittal Received Date: October 6, 2020

Review Date: October 6-November 3, 2020

Reviewed by: M. Esdale, C. Forde, C. Alles, J. Jumpe

MSBA REVIEW COMMENTS

The following comments¹ on the Preliminary Design Program (“PDP”) submittal are issued pursuant to a review of the project submittal document for the proposed project presented as a part of the Feasibility Study submission in accordance with the MSBA Module 3 Guidelines.

3.1 PRELIMINARY DESIGN PROGRAM

| Overview of the Preliminary Design Program Submittal | Complete | Provided; <i>Refer to comments following each section</i> | Not Provided; <i>Refer to comments following each section</i> | Receipt of District’s Response; <i>To be filled out by MSBA Staff</i> |
|--|-------------------------------------|--|---|--|
| OPM Certification of Completeness and Conformity | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Table of Contents | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3.1.1 Introduction | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3.1.2 Educational Program | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3.1.3 Initial Space Summary | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3.1.4 Evaluation of Existing Conditions | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3.1.5 Site Development Requirements | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3.1.6 Preliminary Evaluation of Alternatives | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3.1.7 Local Actions and Approvals Certification(s) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3.1.8 Appendices | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

¹ The written comments provided by the MSBA are solely for purposes of determining whether the submittal documents, analysis process, proposed planning concept and any other design documents submitted for MSBA review appear consistent with the MSBA’s guidelines and requirements, and are not for the purpose of determining whether the proposed design and its process may meet any legal requirements imposed by federal, state or local law, including, but not limited to, zoning ordinances and by-laws, environmental regulations, building codes, sanitary codes, safety codes and public procurement laws or for the purpose of determining whether the proposed design and process meet any applicable professional standard of care or any other standard of care. Project designers are obligated to implement detailed planning and technical review procedures to effect coordination of design criteria, buildability, and technical adequacy of project concepts. Each city, town and regional school district shall be solely responsible for ensuring that its project development concepts comply with all applicable provisions of federal, state, and local law. The MSBA recommends that each city, town and regional school district have its legal counsel review its development process and subsequent bid documents to ensure that it is in compliance with all provisions of federal, state and local law, prior to bidding. The MSBA shall not be responsible for any legal fees or costs of any kind that may be incurred by a city, town or regional school district in relation to MSBA requirements or the preparation and review of the project’s planning process or plans and specifications.

DISTRICT RESPONSE

11/20/2020

3.1.1 INTRODUCTION

| Provide the following Items | | Complete; <i>No response required</i> | Provided; <i>District's response required</i> | Not Provided; <i>District's response required</i> | Receipt of District's Response; <i>To be filled out by MSBA Staff</i> |
|-----------------------------|--|--|--|--|--|
| 1 | Summary of the Facility Deficiencies and Current S.O.I. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Date of invitation to conduct a Feasibility Study and MSBA Board Action Letter | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | Executed Design Enrollment Certification | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | Narrative of the Capital Budget Statement and Target Budget | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | Project Directory with contact information | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | Updated Project Schedule | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

MSBA Review Comments:

No review comments for this section.

3.1.2 EDUCATIONAL PROGRAM

Provide a summary and description of the existing educational program, and the new or expanded educational vision, specifications, process, teaching philosophy statement, as well as the District's curriculum goals and objectives of the program. Include description of the following items:

| Provide the following Items | | Complete; <i>No response required</i> | Provided; <i>District's response required</i> | Not Provided; <i>District's response required</i> | Receipt of District's Response; <i>To be filled out by MSBA Staff</i> |
|-----------------------------|---|--|--|--|--|
| 1 | Grade and School Configuration Policies | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Class Size Policies | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | School Scheduling Method | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | Teaching Methodology and Structure | | | | |
| | a) Administrative and Academic Organization/Structure | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | b) Curriculum Delivery Methods and Practices | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | c) English Language Arts/Literacy | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | d) Mathematics | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | e) Science | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | f) Social Studies | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | g) World Languages | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | h) Academic Support Programming Spaces | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | i) Student Guidance and Support Services | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | Teacher Planning and Professional Development | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | Pre-kindergarten | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | Kindergarten | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

DISTRICT RESPONSE

11/20/2020

| Provide the following Items | | Complete; <i>No response required</i> | Provided; <i>District's response required</i> | Not Provided; <i>District's response required</i> | Receipt of District's Response; <i>To be filled out by MSBA Staff</i> |
|-----------------------------|--|--|--|---|--|
| 8 | Lunch Programs | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 | Technology Instruction Policies and Program Requirements | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 | Media Center/Library | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11 | Visual Arts Programs | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12 | Performing Arts Programs | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13 | Physical Education Programs | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14 | Special Education Programs | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15 | Vocation and Technology Programs | | | | |
| | a) Non-Chapter 74 Programming | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | b) Chapter 74 Programming | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16 | Transportation Policies | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17 | Functional and Spatial Relationships | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18 | Security and Visual Access Requirements | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

MSBA Review Comments:

4b) *In response to these review comments, please describe the District's curriculum delivery methods and practices.*

RESPONSE: District's curriculum delivery methods and practices are described in the updated Educational Program, attached.

9) *The MSBA suggests the District consider providing assisted listening technology in each classroom, as well as general use throughout educational spaces within the proposed project for hearing impaired accessibility. Please acknowledge.*

RESPONSE: District acknowledges.

18) *In response to these review comments, please confirm that first responding emergency representatives will be consulted in the planning process and associated requirements will be incorporated into the preferred schematic.*

RESPONSE: The first responding representatives feedback will be incorporated into the Preferred Schematic.

Please note additional comments may be forthcoming.

DISTRICT RESPONSE

11/20/2020

3.1.3 INITIAL SPACE SUMMARY

| Provide the following Items | | Complete; <i>No response required</i> | Provided; <i>District's response required</i> | Not Provided; <i>District's response required</i> | Receipt of District's Response; <i>To be filled out by MSBA Staff</i> |
|-----------------------------|---|--|--|--|--|
| 1 | Space summary; one per approved design enrollment | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Floor plans of the existing facility | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | Narrative description of reasons for all variances (if any) between proposed net and gross areas as compared to MSBA guidelines | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

MSBA Review Comments:

1) The MSBA has performed a preliminary review of the new construction space summary for 695 students in grades 9-12 and offers the following:

- **Core Academic** – The proposed square footage for this category exceeds the MSBA guidelines by 8,500 nsf. Per the information provided, the following spaces will be proposed in order for the District to deliver its educational program:

| <i>Anticipated Core Academic Spaces</i> | <i>Grades 9-12 for 695 students</i> | | |
|---|-------------------------------------|----------------------------------|-----------------|
| | <i>Proposed No. Rooms</i> | <i>MSBA Guidelines No. Rooms</i> | <i>Variance</i> |
| <i>Classroom - General</i> | 23 | 23 | 0 |
| <i>Collaboration Space per Neighborhood</i> | 6 | 0 | +6 |
| <i>Teacher Planning</i> | 23 | 23 | 0 |
| <i>Small Group Seminar (20-30 seats)</i> | 2 | 2 | 0 |
| <i>Science Classroom / Lab</i> | 6 | 6 | 0 |
| <i>Prep Room</i> | 6 | 6 | 0 |
| <i>Central Chemical Storage Room</i> | 1 | 1 | 0 |
| <i>Department Head Planning Area (max 8)</i> | 1 | 0 | +1 |
| <i>Book Storage</i> | 1 | 0 | +1 |
| <i>Interdisciplinary Project and Performance Room</i> | 1 | 0 | +1 |
| <i>Health Classroom</i> | 1 | 0 | +1 |
| <i>Huddle Rooms for Quiet Space</i> | 6 | 0 | +6 |

The following spaces are variations to the MSBA guidelines:

- **Classroom – General** – The District is proposing (23) 900 nsf General Classrooms totaling 20,700 nsf, which exceeds the MSBA guidelines by 1,150 nsf. Based on the information provided the MSBA accepts this variation to the guidelines. No further preliminary comments.
- **Teacher Planning** – The District is proposing (23) 100 nsf Teacher Planning areas totaling 2,300 nsf, which meets the MSBA guidelines. In response to these review

comments, please provide information that describes the proposed location and adjacencies of the (23) Teacher Planning areas.

RESPONSE: The proposed location and adjacencies for the (23) Teacher Planning areas is described in the updated Educational Program, attached.

- **Collaboration Space per Neighborhood** – *The District is proposing (6) 500 nsf Collaboration Space per Neighborhood totaling 3,000 nsf in excess of the MSBA guidelines. Based on the information, and the proposed size of the General Classrooms compared to the square foot range allowed in the MSBA guidelines, the MSBA may participate in a portion of the overall proposed square footage associated with the Collaboration Space per Neighborhood. In response to these review comments, please provide additional information that demonstrates how these spaces will be scheduled, staffed, and supervised.*

RESPONSE: The scheduling, staffing and supervision of the (6) collaborative spaces is described in the updated Educational Program, attached.

- **Department Head Planning Area** – *The District is proposing (1) 700 nsf Department Head Planning Area in excess of the MSBA guidelines. The information provided states: “The school’s vision for the future is to have one central Department Head Planning Area of 700 sf to promote interdisciplinary collaboration between department heads. This would also eliminate the needs for any Department Offices.” Please relocate this area to the ‘Administration and Guidance’ category.*

RESPONSE: See attached Space Summary with revisions.

Additionally, note any square footage exceeding MSBA guidelines in the ‘Administration and Guidance’ category will be considered ineligible for reimbursement. Please acknowledge.

RESPONSE: District acknowledges.

- **Book Storage** – *The District is proposing (1) 500 nsf Book Storage area in excess of the MSBA guidelines. The information provided states: “A book storage area is needed near the Department Head Planning Area.” Please relocate this area to the ‘Administration and Guidance category or include it as part of the grossing area of the proposed building if it can be provided for within the MSBA’s upper limit of 1.50.*

RESPONSE: See attached Space Summary with revisions.

Additionally, note any square footage exceeding MSBA guidelines in the ‘Administration and Guidance’ category will be considered ineligible for reimbursement. Please acknowledge.

RESPONSE: District acknowledges.

- **Interdisciplinary Project and Performance Room** – *The District is proposing (1) 2,000 nsf Interdisciplinary Project and Performance Room in excess of the MSBA guidelines. The information provided indicates this space is intended “to support student performance, guest speakers, seminars, interdisciplinary collaborative activities and presentation and showcasing of student work”. In response to these review comments,*

please provide additional information that demonstrates how this space will be scheduled, staffed, and supervised.

RESPONSE: The scheduling, staffing and supervision of the Interdisciplinary Project and Performance Room is described in the updated Educational Program, attached.

Additionally, please relocate this space to the ‘Vocations and Technology’ category.

RESPONSE: See attached Space Summary with revisions.

- **Health Classroom** – *The District is proposing (1) 850 nsf Health Classroom in excess of the MSBA guidelines. Based on the information provided the MSBA accepts this variation to the guidelines. No further preliminary comments.*
- **Huddle Rooms for Quiet Space** – *The District is proposing (6) 50 nsf Huddle Rooms for Quiet Space totaling 300 nsf in excess of the MSBA guidelines. The information provided states: “The District identified need for teachers to have an opportunity to have an heads-down space, outside of the common planning area which tend to be noisy due to collaborative discussions. These huddle rooms/quiet rooms will satisfy the important need to ensure there diverse types of spaces for all personal.” Please relocate these spaces to the ‘Administration and Guidance’ category.*

RESPONSE: See attached Space Summary with revisions.

Additionally, note any square footage exceeding MSBA guidelines in the ‘Administration and Guidance’ category will be considered ineligible for reimbursement. Please acknowledge.

RESPONSE: District acknowledges.

- **Special Education** – *The proposed square footage for this category exceeds the MSBA guidelines by 700 nsf. Please relocate the following spaces:*
 - *(4) 150 nsf Offices (School Adjustment Counselor, School Psychologist, SPED Transition Coordinator, and SPED Office), totaling 600 nsf to the ‘Administration and Guidance’ category.*

RESPONSE: See attached Space Summary with revisions.

Additionally, note any square footage exceeding MSBA guidelines in the ‘Administration and Guidance’ category will be considered ineligible for reimbursement. Please acknowledge.

RESPONSE: District acknowledges.

- *(1) 900 nsf ESL Services space to the ‘Core Academic’ category.*

RESPONSE: See attached Space Summary with revisions.

Please note that based on the information provided the MSBA accepts this variation to the guidelines. No further preliminary comments.

Please note that the Special Education program is subject to approval by the Department of Elementary and Secondary Education (“DESE”). The District should provide

DISTRICT RESPONSE

11/20/2020

the required information required with the Schematic Design submittal. Formal approval of the District's proposed Special Education program by the DESE is a prerequisite for executing a Project Funding Agreement with the MSBA. Please acknowledge.

RESPONSE: District acknowledges.

- **Art & Music / Vocations & Technology** – *The combined proposed square footage for these categories exceeds the MSBA guidelines by 645 nsf. The MSBA encourages the District and its consultants to continue to seek opportunities to increase efficiencies and align with MSBA guidelines. Please note that square footage exceeding MSBA guidelines will be considered ineligible for reimbursement. Please acknowledge.*

RESPONSE: District acknowledges.

- **Health & Physical Education** – *The proposed square footage for this category exceeds the MSBA guidelines by 8,008 nsf. The MSBA encourages the District and its consultants to continue to seek opportunities to increase efficiencies and align with MSBA guidelines. Please note that square footage exceeding MSBA guidelines will be considered ineligible for reimbursement. Please acknowledge.*

RESPONSE: District acknowledges.

Please refer to the attached memo regarding the MSBA's policy on physical education square footage in excess of the MSBA guidelines. The policy states: "The district may choose to build a gymnasium and related spaces in excess of MSBA guidelines, but in no event shall the gymnasium exceed 18,000 nsf. The MSBA will participate in a gymnasium of up to 12,000 nsf unless adjusted by the MSBA to increase teaching stations for enrollment and/or the educational plan." Additionally, areas in excess of the MSBA guidelines will be at the sole expense of the district; and the MSBA will exclude from its grant the cost of the total gross square foot ("gsf") in excess of the guidelines for these areas.

- **Media Center** – *The proposed square footage for the category exceeds the MSBA guidelines by 400 nsf. The MSBA encourages the District and its consultants to continue to seek opportunities to increase efficiencies and align with MSBA guidelines. Please note that square footage exceeding MSBA guidelines will be considered ineligible for reimbursement. Please acknowledge.*

RESPONSE: District acknowledges.

- **Auditorium/Drama** – *The proposed square footage for this category exceeds the MSBA guidelines by 2,393 nsf. The MSBA encourages the District and its consultants to continue to seek opportunities to increase efficiencies and align with MSBA guidelines. Please note that square footage exceeding MSBA guidelines will be considered ineligible for reimbursement. Please acknowledge.*

RESPONSE: District acknowledges.

Please refer to the attached memo regarding the MSBA's policy on auditorium square footage in excess of the MSBA guidelines. The policy states: "The district may choose to build an auditorium in excess of MSBA guidelines, but no more than 13,300 net square foot ("nsf") (based upon an upper limit of 1,000 seats). The MSBA funding limit will vary

DISTRICT RESPONSE

11/20/2020

depending on the agreed-upon design enrollment but will not exceed 10,400 nsf.” Additionally, areas in excess of the MSBA guidelines will be at the sole expense of the district; and the MSBA will exclude from its grant the cost of the total gross square foot (gsf) in excess of the guidelines for these areas.

- **Dining & Food Service** – *The proposed square footage for this category exceeds the MSBA guidelines by 285 nsf. The MSBA encourages the District and its consultants to continue to seek opportunities to increase efficiencies and align with MSBA guidelines. Please note that square footage exceeding MSBA guidelines will be considered ineligible for reimbursement. Please acknowledge.*

RESPONSE: District acknowledges.

- **Medical** – *The proposed square footage for this category exceeds the MSBA guidelines by 180 nsf. Please relocate the (2) 60 nsf Mothers Rooms totaling 120 nsf to the ‘Non-Programmed Spaces’ category. Currently, incorporating this square footage into the ‘Non-Programmed Spaces’ category results in a grossing factor of 1.50.*

RESPONSE: See attached Space Summary with revisions.

Additionally, the MSBA encourages the District and its consultants to continue to seek opportunities to increase efficiencies and align with MSBA guidelines. Please note that square footage exceeding MSBA guidelines will be considered ineligible for reimbursement. Please acknowledge.

RESPONSE: District acknowledges.

- **Administration & Guidance** – *The proposed square footage for this category aligns with the MSBA guidelines. No further preliminary comments.*
- **Custodial & Maintenance** – *The proposed square footage for this category exceeds the MSBA guidelines by 500 nsf. The MSBA encourages the District and its consultants to continue to seek opportunities to increase efficiencies and align with MSBA guidelines. Please note that square footage exceeding MSBA guidelines will be considered ineligible for reimbursement. Please acknowledge.*

RESPONSE: District acknowledges.

- **Other** – *The District is proposing 14,575 square feet for this category which exceeds the MSBA guidelines. The following spaces are proposed:*
 - **School Store** – *The District is proposing (1) 600 nsf School Store in excess of the MSBA guidelines. Please note that square footage exceeding MSBA guidelines will be considered ineligible for reimbursement. Please acknowledge.*

RESPONSE: District acknowledges.

- **Pre-School Program (13,975 nsf):**
 - (8) 1,200 nsf Pre-School Classrooms with toilets/changing (15 students)
 - (2) 175 nsf (totaling 350 nsf) Observation Areas: Childcare Development Pathway

DISTRICT RESPONSE

11/20/2020

- (1) 400 nsf Pre-School OT/PT
- (1) 150 nsf Pre-School Director Office
- (2) 250 nsf (totaling 500 nsf) Pre-School Speech/Language
- (1) 350 nsf Pre-School Conference Room
- (1) 275 nsf Reception Area with Secretary
- (1) 300 nsf Teacher Work Room/ Collaboration
- (1) 600 nsf Student Lunch Room
- (1) 150 nsf Social Worker Office
- (1) 150 nsf BCBA Office
- (1) 350 nsf Nurse
- (1) 350 nsf Conference Room – In response to these review comments, please clarify the use of this conference room and how it differs from the proposed (1) 350 nsf Pre School Conference Room identified above.

RESPONSE: The use of this Conference Room is as described in the updated Educational Program, attached.

- (1) 450 nsf Sensory Room

The MSBA’s participation will be limited to Pre-School classrooms only, and potentially Pre-School spaces dedicated for special education, provided that the District submit additional information that further describes the proposed number of students, daily/weekly schedule, special education program, and space utilization impact on the schools in which these programs are currently housed.

RESPONSE: The proposed number of students, scheduling, special education programs and space utilization impact on the existing elementary schools is as described in the updated Educational Program, attached.

Please note that upon selection of a preferred schematic, the District may be required to adjust spaces/square footage that exceeds the MSBA guidelines and is not supported by the Educational Program provided.

No further review comments for this section.

3.1.4 EVALUATION OF EXISTING CONDITIONS

| Provide the following Items | | Complete; <i>No response required</i> | Provided; <i>District’s response required</i> | Not Provided; <i>District’s response required</i> | Receipt of District’s Response; <i>To be filled out by MSBA Staff</i> |
|-----------------------------|---|--|--|--|--|
| 1 | Confirmation of legal title to the property. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Determination that the property is available for development. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

DISTRICT RESPONSE

11/20/2020

| Provide the following Items | | Complete; <i>No response required</i> | Provided; <i>District's response required</i> | Not Provided; <i>District's response required</i> | Receipt of District's Response; <i>To be filled out by MSBA Staff</i> |
|-----------------------------|---|--|--|--|--|
| 3 | Existing historically significant features and any related effect on the project design and/or schedule. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | Determination of any development restrictions that may apply. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | Initial Evaluation of building code compliance for the existing facility. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6 | Initial Evaluation of Architectural Access Board rules and regulations and their application to a potential project. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | Preliminary evaluation of significant structural, environmental, geotechnical, or other physical conditions that may impact the cost and evaluations of alternatives. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | Determination for need and schedule for soils exploration and geotechnical evaluation. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 | Environmental site assessments minimally consisting of a Phase I: Initial Site Investigation performed by a licensed site professional. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 | Assessment of the school for the presence of hazardous materials. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11 | Previous existing building and/or site reports, studies, drawings, etc. provided by the district, if any. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

MSBA Review Comments:

3) *The information provided indicates a Project Notification Form (“PNF”) was submitted to the Massachusetts Historical Commission (“MHC”) on August 27, 2020, and MHC approval was obtained on September 15, 2020.*

8) *The information provided on page 12-13 of the Preliminary Geotechnical Report prepared by Lahlaf Geotechnical Consulting, Inc. (LGCI), states:*

“We recommended performing additional explorations, including soil borings and test pits during the next phase of the project after the proposed building layout, size, and location have been established. We believe that test pits are more suited for areas where the fill contains large cobbles and boulders. We recommend advancing at least (16) additional borings and excavating at least twelve test pits.”

In response to these review comments, provide a description of how this recommendation will be scheduled in future phases of project.

RESPONSE: The schedule of the recommended explorations will move forward after the PSR final option is determined once the building final footprint is determined. A building footprint

DISTRICT RESPONSE

11/20/2020

will be established during Schematic Design phase, and the explorations will be completed at that time.

9) Note that costs associated with the removal of fuel storage tanks and associated contaminated soil is considered ineligible for reimbursement. Please acknowledge.

RESPONSE: Acknowledged

10) It should be noted that all costs associated with the removal of asbestos containing floor and ceiling tiles are categorically ineligible for MSBA reimbursement. Additionally, the project team should be aware of the current policies associated with MSBA’s participation in the abatement and removal of hazardous materials. Please note that work associated with the removal of associated contaminated soil and materials are considered ineligible for reimbursement.

11) In response to these review comments, provide any previous existing building and/or site reports, studies, drawings, etc. provided by the district, if any.

RESPONSE:

- 1. Preliminary Design Study by HMFH, attached
- 2. Transportation Impact Study by Nitsch, attached

No further review comments for this section.

3.1.5 SITE DEVELOPMENT REQUIREMENTS

| Provide the following Items | | Complete; No response required | Provided; District’s response required | Not Provided; District’s response required | Receipt of District’s Response; To be filled out by MSBA Staff |
|-----------------------------|---|--------------------------------------|---|--|---|
| 1 | A narrative describing project requirements related to site development to be considered during the preliminary and final evaluation of alternatives. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Existing site plan(s) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

MSBA Review Comments:

1) As part of the District’s Preferred Schematic Report (“PSR”), provide a site section that illustrates how the preferred schematic sits on the site and how the proposed location impacts access and circulation. Please acknowledge.

RESPONSE: Acknowledged.

No further review comments for this section.

3.1.6 PRELIMINARY EVALUATION OF ALTERNATIVES

DISTRICT RESPONSE

11/20/2020

| Provide the following Items | | Complete; <i>No response required</i> | Provided; <i>District's response required</i> | Not Provided; <i>District's response required</i> | Receipt of District's Response; <i>To be filled out by MSBA Staff</i> |
|-----------------------------|--|--|--|--|--|
| 1 | Analysis of school district student school assignment practices and available space in other schools in the district | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Tuition agreement with adjacent school districts | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | Rental or acquisition of existing buildings that could be made available for school use | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | Code Upgrade option that includes repair of systems and/or scope required for purposes of code compliance; with no modification of existing spaces or their function | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | Renovation(s) and/or addition(s) of varying degrees to the existing building(s) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | Construction of new building and the evaluation of potential locations | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | List of 3 distinct alternatives (including at least 1 renovation and/or addition option) are recommended for further development and evaluation. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

MSBA Review Comments:

As part of the Preliminary Evaluation of Alternatives, the District explored the following ten (10) options for grades 9-12 with an enrollment of 695 students at the existing Stoneham High School site:

- *Option 1: Code Upgrade with an estimated project costs \$115 million*
- *Option 2: Renovation with an estimated project cost of \$173.4 million*
- *Option 3A1: Addition/Renovation with an estimated project cost of \$175.7 million*
- *Option 3A2: Addition/Renovation with an estimated project cost of \$175.2 million*
- *Option 3B: Addition/Renovation with an estimated project cost of \$174.6 million*
- *Option 4A1: New Construction with an estimated project cost of \$177.7 million*
- *Option 4A2: New Construction with an estimated project cost of \$180.6 million*
- *Option 4A3: New Construction with an estimated project cost of \$174.8 million*
- *Option 4B: New Construction with an estimated project cost of \$172.9 million*
- *Option 4C: New Construction with an estimated project cost of \$173.7 million*

1) The information provided indicates there are no available spaces within the District for swing space. As part of the District's PSR, please provide information that describes the anticipated impact to students during an occupied and phased construction project. Please acknowledge.

RESPONSE: The District acknowledges.

7) The District has indicated further evaluation of the following five (5) options as part of its PSR:

- *Option 1: Code Upgrade with an estimated project costs \$115 million*
- *Option 2: Renovation with an estimated project cost of \$173.4 million*

DISTRICT RESPONSE

11/20/2020

- Option 3A2: Addition/Renovation with an estimated project cost of \$175.2 million
- Option 4A3: New Construction with an estimated project cost of \$174.8 million
- Option 4B: New Construction with an estimated project cost of \$172.9 million

No further review comments for this section.

3.1.7 LOCAL ACTIONS AND APPROVAL

| Provide the following Items | | Complete; No response required | Provided; District's response required | Not Provided; District's response required | Receipt of District's Response; To be filled out by MSBA Staff |
|-----------------------------|---|--------------------------------------|---|--|---|
| 1 | Signed Local Actions and Approvals Certification: (original) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Certified copies of the School Building Committee meeting notes showing specific submittal approval vote language and voting results, and a list of associated School Building Committee meeting dates, agenda, attendees and description of the presentation materials | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

MSBA Review Comments:

No review comments for this section.

3.1.8 APPENDICES

| Provide the following Items | | Complete; No response required | Provided; District's response required | Not Provided; District's response required | Receipt of District's Response; To be filled out by MSBA Staff |
|-----------------------------|--|--------------------------------------|---|--|---|
| 1 | Current Statement of Interest | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | MSBA Board Action Letter including the invitation to conduct a Feasibility Study | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | Design Enrollment Certification | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

MSBA Review Comments:

No review comments for this section.

Additional Comments:

The MSBA issues project advisories from time to time, as informational updates for Districts, Owner's Project Managers ("OPM"), and Designers in an effort to facilitate the efficient and effective administration of proposed projects currently pending review by the MSBA. The advisories can be found on the MSBA's website. In response to these review comments, please confirm that the District's consultants have reviewed all project advisories and they have been incorporated into the proposed project as applicable.

RESPONSE: The Designer and OPM have reviewed the project advisories and have incorporated them in the proposed project as applicable.

DISTRICT RESPONSE

11/20/2020

Regarding Past Projects:

MSBA records do not indicate previous grants associated with Stoneham High School.

End

Project Minutes

Project: Stoneham High School Feasibility Study
 Prepared by: Joel Seeley
 Re: PR Subcommittee Meeting
 Location: Remote Locations
 Distribution: Attendees (MF)

Project No.: 20033
 Meeting Date: 11/17/2020
 Time: 3:00pm
 Meeting No: 4

Attendees:

| PRESENT | NAME | AFFILIATION |
|---------|----------------|---|
| ✓ | Sharon Iovanni | Chair PR Subcommittee, Community Member |
| ✓ | Marie Christie | Co-Chair School Building Committee |
| ✓ | Nicole Nial | School Committee Member |
| ✓ | Raymie Parker | Chair, Select Board |
| | Lisa Gallagher | Community Member, School Secretary, Past member of Middle School Building Committee |
| | David Bois | Co-Chair School Building Committee |
| ✓ | John Macero | Superintendent of Schools |
| | Bryan Lombardi | Principal |
| ✓ | Maureen Canova | Director Council on Aging |
| ✓ | Brooke Trivas | Perkins and Will |
| ✓ | Joel Seeley | SMMA |

| Item # | Action | Discussion |
|--------|--------|---|
| 4.1 | Record | <p>M. Canova reviewed potential ways to provide opportunities for the Seniors to receive information on the project and provide feedback to the SSBC:</p> <ol style="list-style-type: none"> 1. Informational Flyer to be included Council on Aging Newsletter mailing, approximately 1,600 recipients. 2. Informational Flyer to be included in Direct Email, approximately 800 contacts. 3. Stoneham TV programming 4. Surveys 5. Robocalls <p>The SSBC's October 2020 Informational Flyer was mailed 1,600 Seniors in the November Council on Aging Newsletter mailing. Feedback from the Seniors is the next Flyer should increase the font and diagrams size.</p> |

| Item # | Action | Discussion |
|--------|--------------------------------------|---|
| 4.2 | M. Canova J. Seeley B. Trivas | <p>Senior Holiday Drive-Thru Lunch</p> <p>A holiday lunch will be distributed to the Seniors, via a drive-thru, on 12/2/20. The following documents are to be included in the Drive-Thru Handout Packet:</p> <ol style="list-style-type: none"> Community-Wide Survey No. 1- modified to the Seniors. <i>J. Seeley to coordinate with M. Canova on the modifications and send to the subcommittee for review.</i> Updated Informational Flyer <i>B. Trivas to update the Informational Flyer and send to the Subcommittee for review. The flyer should have a link to the PSA video.</i> |
| 4.3 | J. Macero S. Iovanni M. Canova | <p>PSA Video</p> <p>The PSA Video, oriented to the Seniors and streamed on Stoneham TV, was reviewed.</p> <ol style="list-style-type: none"> J. Macero to coordinate with A. Brough Palmerino on logistics. S. Iovanni and M. Canova to coordinate on a draft agenda for the video. |
| 4.4 | B. Trivas | <p>Community Forum No. 4 Flyer</p> <p>B. Trivas to develop the flyer for Community Forum No. 4 and send to the Subcommittee for review.</p> |
| 4.5 | B. Trivas | <p>January Tax Bill Mailing</p> <p>The tax bill mailing in January was reviewed as a potential method of mailing a new Informational Flyer to 6,000 residents. The new Informational Flyer should reflect the December 16 voting taken by the SSBC on the Preferred Option, providing the rationale and reasons the particular option was selected.</p> <p>B. Trivas to draft the new Informational Flyer and send to the Subcommittee for review.</p> |
| 4.6 | M. Canova | M. Canova to suggest a person to fill the current membership opening on the SSBC. |
| 4.7 | R. Parker | <p>Community-Wide Survey No. 1</p> <p>The Subcommittee reviewed the findings of Community-Wide Survey No. 1, attached.</p> <p>The most impactful feedback comment was a request for the SSBC to create a Facebook page for information distribution.</p> <p>R. Parker will confirm with D. Sheehan on any conditions or policies that the SSBC will need to follow relative to creating and maintaining a Facebook page.</p> |
| 4.8 | J. Seeley | Community-Wide Survey No. 2 |

Project: Stoneham High School Feasibility Study

Meeting Date: 11/17/20

Meeting No.: 4

Page No.: 3

| Item # | Action | Discussion |
|--------|------------|---|
| | | J. Seeley to review the draft Community-Wide Survey No. 2 with the Subcommittee at the next Subcommittee meeting. |
| 4.9 | S. Iovanni | S. Iovanni to schedule the next PR Subcommittee meeting for 12/1/20 at 3:00pm. |

Attachments: Community Forum No. 1 Survey Results

The information herein reflects the understanding reached. Please contact the author if you have any questions or are not in agreement with these Project Minutes

1000 Massachusetts Avenue
Cambridge, MA 02138
617.547.5400

www.smma.com

Stoneham High School Feasibility Study



Stoneham School Building Committee Community Survey No. 1A

December 2, 2020

As the Stoneham School Building Committee (SSBC) prepares its recommendation for a Preferred Schematic Design to the Massachusetts School Building Authority (MSBA), it is important that we hear from you. Please complete the following short survey; the results will help guide the decision-making process as the SSBC continues its important work.

Please return this survey to the drop box at Stoneham Town Hall, the drop box in the vestibule at the Senior Center, or mail it to the Council on Aging at 136 Elm Street, Stoneham, MA 02180.

Please return this survey by Wednesday, December 9, 2020 at 12:00 PM.

1. Please select all stakeholder groups that apply to you.

- I have children who have attended Stoneham Public Schools
- I have grandchildren who are or have attended Stoneham Public Schools
- I attended Stoneham Public Schools
- Stoneham Registered Voter
- Stoneham Homeowner
- I am a community member who never had children attend Stoneham Public Schools

2. With a new/improved community facility, I would like to see:

Please check all that apply.

| | |
|--------------------------|---|
| <input type="checkbox"/> | Ability to use tech center |
| <input type="checkbox"/> | Ability to use lifelong learning classes/programs |
| <input type="checkbox"/> | Ability to use fitness center and outdoor amenities (track, walking trail, pickle ball) |
| <input type="checkbox"/> | Ability to take part in intergenerational programming |
| <input type="checkbox"/> | Ability to use facility on the weekends |
| <input type="checkbox"/> | Ability for facility to be used as a sheltering place for emergencies |
| <input type="checkbox"/> | Other _____ |

3. I would support the construction of a new high school complex as a long-term solution. Please circle one number. (1 = NO 5 = YES)

NO 1 2 3 4 5 YES

(Survey continues on reverse side)

Stoneham High School Feasibility Study

Stoneham School Building Committee Community Survey No. 1A

December 2, 2020



4. I believe Stoneham's urgent need for improving the high school complex must be addressed now. Please circle one number. (1=NO 5= YES)

NO 1 2 3 4 5 YES

5. How can the School Building Committee improve communication with you regarding this project and state grant?

Please circle your most used form of communication.

| | | |
|-------------------------------|-----------|-----------|
| Email | Sentinel | Newspaper |
| Stoneham Community Television | Robo Call | Website |

6. Is there another important consideration that is not listed above? If so, please explain.

Thank you for participating in Community Survey No. 1A

Please be assured that your opinions and contact information are protected and at no time will this information be sold to any third party. This information is strictly for the reference of the SSBC to incorporate your input into the project.

Would you like to receive updates and information regarding the Stoneham High School project as the Feasibility Study progresses?

- Yes, my name is _____ and my email address is: _____
- No.

For the link to complete this survey electronically and share with your family, friends and neighbors: <https://forms.gle/bYiSELwizXiyMFhS9>

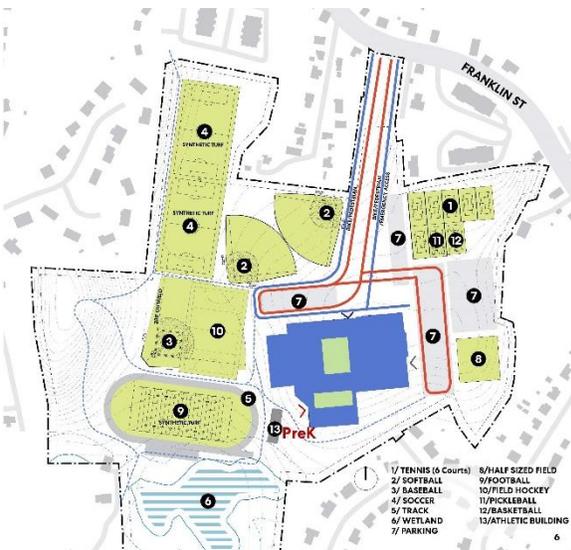
Stoneham High School Feasibility Study

Stoneham School Building Committee



December 2, 2020

- The Stoneham School Building Committee (SSBC) was formed in 2019.
- The Town is partnering with the Massachusetts School Building Authority (MSBA) who will provide a grant to assist in the cost of the high school project.
- The SSBC has studied 10 options for the high school, ranging from repairs to new construction, and has reduced that number down to 5.
- The SSBC has hosted several community forums and has made presentations to the Select Board, Finance and Advisory Board and School Committee describing these options.
- On December 16, 2020, the SSBC will select the option that best suits the needs of the Community.



Some of the Options the SSBC is reviewing

For additional information,

please visit the SSBC website: <http://www.stoneham-ma.gov/hsbc>

Perkins&Will

Memo

Date: 11.5.2020
 To: Stoneham
 From: Brooke Trivas
 Re: Program/ Meeting with:
 David Pignone, AD
 John Macaro, Superintendent
 Bryan Lombardi, Principal
 Marie Christe, Co-chair
 David Warner, Landscape
 Brooke Trivas, Perkins&Will

Athletic Program: Interior/Exterior Program Outline

NOTE: All subject to site conditions, other program needs (access, parking, Prek, play etc), building location/size and placement on site may impact final program.

Interior Program

| | | | | |
|---|---|--------|---|---------------|
| 2 | | | | |
| 3 | HEALTH & PHYSICAL EDUCATION | | | 28,100 |
| 4 | Gymnasium with Gymnastics (70' w/alt, beam, matt, uneven bars, track) | 16,000 | 1 | 16,000 |
| 5 | Gymnastics Storage | 300 | 1 | 300 |
| 6 | PE Alternatives- Fitness, Conditioning, Strength | 3,000 | 1 | 3,000 |
| 7 | Athletics Storeroom (indoor track, high jump, BB Scoring, chairs) | 500 | 1 | 500 |
| 8 | PE Locker Rooms - 1 Male / 1 Female w/ Toilets (50-60 stud.) | 1,100 | 2 | 2,200 |
| 9 | Phys. Ed. Storage | 400 | 1 | 400 |
| 0 | Athletic Director's Office, Secretary, Conference Area | 400 | 1 | 400 |
| 1 | Health Instructor's Office w/ Shower & Toilet | | | |
| 2 | Team Room (male 170 large lockers w/ toilets showers) | 1,150 | 1 | 1,150 |
| 3 | Team Room (female 180 regular lockers w/ toilets showers) | 1,150 | 1 | 1,150 |
| 4 | PE Office Male and Female (2 staff each) | 250 | 2 | 500 |
| 5 | Male Athletic Coaches (1-off/ 8 coaches) shower+toilet | 300 | 1 | 300 |
| 6 | Female Athletic Coaches (2 offices/ 3 coaches) toilet + Shower | 300 | 1 | 300 |
| 7 | Training Room w/ storage | 700 | 1 | 700 |
| 8 | Equipment Room, laundry, store sports equip, storage | 1200 | 1 | 1,200 |
| 9 | Team Meeting Rooms (60 students) | | | |
| 0 | Official's Room | | | |
| 1 | Ticketing | | | |
| 2 | | | | |

Concession Program

- 1 male locker room- 1,150 sf
- 1 women locker room- 1,150 sf
- 1 official- 10' x 10' = 100 sf
- 1 trainer- 10 x 10' = 100 sf
- Concession 15' x 20' = 300 sf
- Storage area- Football, high jump (DP provide list) 500- 800 sf
- Mens/ Women public toilets= tbd
- Ticketing separate from athletic building

Date: 11.16.2020

Exterior Program

- Bleachers Home 750 seating (press box)
- Bleachers Away- 250-300 seating
- 6 tennis courts (1/ pickleball)
- 1 softball
- 1 baseball/ overlap with field hockey
- 1 football / (synthetic)
- 2 soccer/Lacrosse (synthetic)
- NEW – add ½ field grass area (160' x 160') if possible
- NOTE: if we can't have two softball than would like 1 softball + 1 grass area)
- Storage
 - Under bleacher 300 sf for football dummy pads, high jump pads, hurdles, etc.
 - Storage for softball, baseball, soccer, LAX (DP provide list)

Athletic Fields - Sketches (attached) - Why I did I do what I did? David Pignone 11.06.2020

Tennis Courts

In all 3 design options 3A2, 4A3, and 4B I placed to the courts in the same place

- I feel like that field that abuts the apartment complex, and closest to Benjamin Terrace has always been too narrow and we have struggled with hosting games there with crowds standing all over the place. It has been mentioned that most of our fields are not regulation size and I felt that putting a field back there would not be ideal, but Tennis courts would work great.

Turf Fields

In all 3 design options I was looking to make sure all 3 turf fields were in close proximity to the new Athletic Building (bathrooms, concessions, etc...) I don't care how they fit on our campus, or where they necessarily go, but would love for this concept to be taken into consideration so the athletic building is NOT just for football games, but services all 3 turf fields and their events. Why am I more concerned about the turf fields than I am for baseball or softball? Because the number of kids, teams, and or events that will be played on those 3 fields will outnumber the use of any other fields we have. I am not against those fields being in close proximity as well, but first preference are the 3 turf fields.

Baseball & Softball fields

I have no preference in where you put these fields, although we strongly would like to suggest the bleachers, we get for both varsity baseball and varsity softball are the type that are placed behind home plate. Not sure if that will make a difference in where you place them. But that is going to be our wish. We do want to continue to make sure in all baseball field designs that we keep the field hockey field in the outfield. We would like to get a second softball field as we have now. I don't know what the future of softball enrollment is going to be and would hate for in 10 years to see it increase back to where it was 5 years ago and not have a second softball field to accommodate a JV team and more importantly the youth program. **If I had to choose between a second softball field and the extra grass field (mentioned below) I would choose the extra grass field. It would get way more use all year round**

Grass field or extra field - this field does not need to be full - half or 3/4 works

Having an extra field (at this point I think cost wise we would be pushing overboard to suggest it being turf) so Grass it is. With the number of programs, we have playing in the same season considering all the different levels we would need an option for overflow. For example, in the fall with boys' and girls' soccer 3 levels each - varsity, JV and freshman teams

Date: 11.16.2020

Re: [Insert subject]

that alone are 6 teams. We constantly practice with two teams on the same field using half a field each, but we could easily put freshman on the grass some days or if one team wanted to have a inter squad scrimmage and use the entire field, then they could spill over to the extra field without having to cancel practice or make kids come back in the evening and start stacking multiple teams in time slots on the same field. Where this grass field goes is not important to me. Be nice if it was close to the turfs but not a priority

Athletic Building

This building will have men's and women's bathrooms for spectators, concessions, 2 team rooms/ locker rooms, a room for officials and a room for the athletic trainer and of course some storage (as much as we can get) In all 3 option designs I just want the concept of this building to accommodate and be in close proximity to the 3 turf fields being proposed. As mentioned above in the turf field section, I don't care how you make them fit, but I am hopeful that we can find a way to make the athletic building and the 3 turf fields fit together somewhere on campus.

I would also suggest when building this building we take the proper steps in creating the possibility for future years to add a second floor. So, creating a set of stairs leading up, creating a gable roof or large dormers so the potential for making nothing out of something is an easy task someday down the road. This space in the future could increase storage if needed or become offices the options are endless.

Stadium Field

Not against moving this field or leaving it where it is. Whatever works best to accomplish my other suggestions mentioned above. One thing we heard yesterday was the desire to have bleachers on both sides. A home bleacher seating approx. 750 and a visiting bleacher seating approx. 250.

We mentioned when looking at track events both the discus and javelin can be set up to be thrown on the stadium field. We were going to look for space close by to add a separate shot-put pit.

Meeting Minutes

Date: 11.22.2020 **Authored by:** Brooke Trivas

Meeting Details Stoneham High School: PSR Regulatory Review

| | | | |
|---------------------------|------------|------------------------|---|
| Meeting Date: | 11.17.2020 | Project Name: | Stoneham High School |
| Meeting Time: | 1:00 PM | Project Number: | 153010.00 |
| Meeting Location: | VIRTUAL | Attendees: | Chief Grafton, Fire Chief McIntire, Police Mike Rourke, Fire Dennis Sheehan, Town Administrator John Macero, Superintendent Joel Seeley, OPM Brooke Trivas, Perkins&Will Xi Liu, Perkins&Will Lizzy Dame, Perkins&Will David Warner, Landscape Emily Hunt, Landscape David Conway, Civil Kevin Alles, Mechanical Nicholas Stefantsiv, Security |
| Next Meeting Date: | TBD | Cc: | Team, file |

Discussion

| ITEM NO. | DESCRIPTION | RESPONSIBILITY | STATUS |
|----------|--|----------------|--------------|
| 1.1 | PARKING: Concern in option 4A that there is not enough parking in this plan. Parking count provided by SBC. Needs to be reviewed. | Design Team | Under Review |
| 1.2 | STADIUM in Option 4A- concern that the stadium is too close to the site perimeter and lighting may impact the neighbors which may preclude using the stadium at night. | Design Team | Under Review |

Meeting Minutes

Stoneham High School

Meeting Date: 11.17.2020

| | | | |
|------|---|-------------|--------------|
| 1.3 | ACCESS FROM FRANKLIN: Pedestrian/ Emergency access separated from general vehicular traffic. | None | Record |
| 1.4 | HC ACCESS: for Baseball bleachers. Spectator seating would replicate quantity of seating currently in place. Is there a greater need for HC parking at those facilities? May need to provide a paved way for HC access which could double as emergency access. | Design Team | Under Review |
| 1.5 | SMALL FIELD: Option 4A if that area becomes parking could help emergency vehicles. | Design Team | Under Review |
| 1.6 | HC/ EMERGENCY ACCESS: Can HC access double as Emergency access. | Design Team | Under Review |
| 1.7 | ACCESS AROUND THE BUILDING: Existing HS has a 12' wide paved driveway which access east to west. Site assessment with FEMA. Looking at the 360 around the building to cue up the cars. Needing to distribute materials or vaccines. 360 around the building. Cars can cue at drop off area. Need emergency response to get to the fields. | sRecord | Record |
| 1.8 | PARKING ALL OPTIONS: Discussion around the quantity of parking in 4A. Some attendees expressed concern for more parking than existing. Stoneham to review. | Stoneham | Under Review |
| 1.9 | NEW CONSTRUCTION 4A: Group noted that this Option appears congested. | Record | Record |
| 1.10 | OPTION 4A: Fields are behind the building and not in public view. Police needs to get behind the building for supervision. Would like a turnaround at the end of 17 at the terrace. | Design Team | Under Review |
| 1.11 | AMBULANCE: Pull up to trainer area is desirable. | Design Team | Under Review |
| 1.12 | OPITON 4A: use 17 to get around the building. | Design Team | Under Review |
| 1.13 | VISITOR BLEACHERS: How will emergency vehicles get to this area? Benjamin Terrace? | Design Team | Under Review |
| 1.14 | BENJAMIN TERRACE: Good idea for emergency access to SHS site. | Record | Record |
| 1.15 | OPTION 3A (renovation/addition): Vehicular Loop around the building is similar to existing. | Record | Record |
| 1.16 | FRONT OF THE SCHOOL DRIVEWAY: Be sensitive about pedestrians in areas at the front of the building. Provide barrier to pedestrians in front to the building. Bollards, planters etc.... to stop traffic. | Design Team | Record |
| 1.17 | CAMERAS: SHS will have interior and exterior cameras determined by the security committee. | Record | Record |
| 1.18 | PREK: Noted that the PREK will be on site. Security and safety for this population. | Record | Record |

Meeting Minutes

Stoneham High School

Meeting Date: 11.17.2020

| | | | |
|------|--|------------------|--------------|
| 1.19 | STORIES: The new building is generally three stories. Section determined by building placement and grading. | Record | Record |
| 1.20 | FENCING AROUND FIELDS: Design to consider how to create fencing while keeping people off field- while keeping it welcoming. Start with fencing that is most needed and go from there. | Design Team | Under Review |
| 1.21 | OPTION 4A (new): Sits higher on the site. This Option working towards providing service to the east side of the site for emergency access, and kitchen. Moves the stadium more central to the site. Keeps a connection between building and stadium. | Record | Record |
| 1.22 | ACCESS AROUND THE SITE: Need to be able to get around in the event of an emergency but does not have to be paved and plowed. Noted that some areas will not have full access. | Record | Record |
| 1.23 | SAFER PLACE: What will be on the power requirements. Cooling in cafeteria and gym, walk in cooler and freezer on generator, toilets, general emergency lighting in the building, determine what is on the generator? IF the gym has AC than this increases the load. All electric building. Looking to have AC in the gymnasium. Town of Stoneham to provide memo on capacity, use, accessibility, etcetera. | Town of Stoneham | Provide Memo |