



ARLINGTON HIGH SCHOOL BUILDING PROJECT

ARLINGTON SCHOOL COMMITTEE

MAY 24TH 2018

ARLINGTON HIGH SCHOOL, SCHOOL COMMITTEE ROOM

*Building a High School
for Arlington's Future*

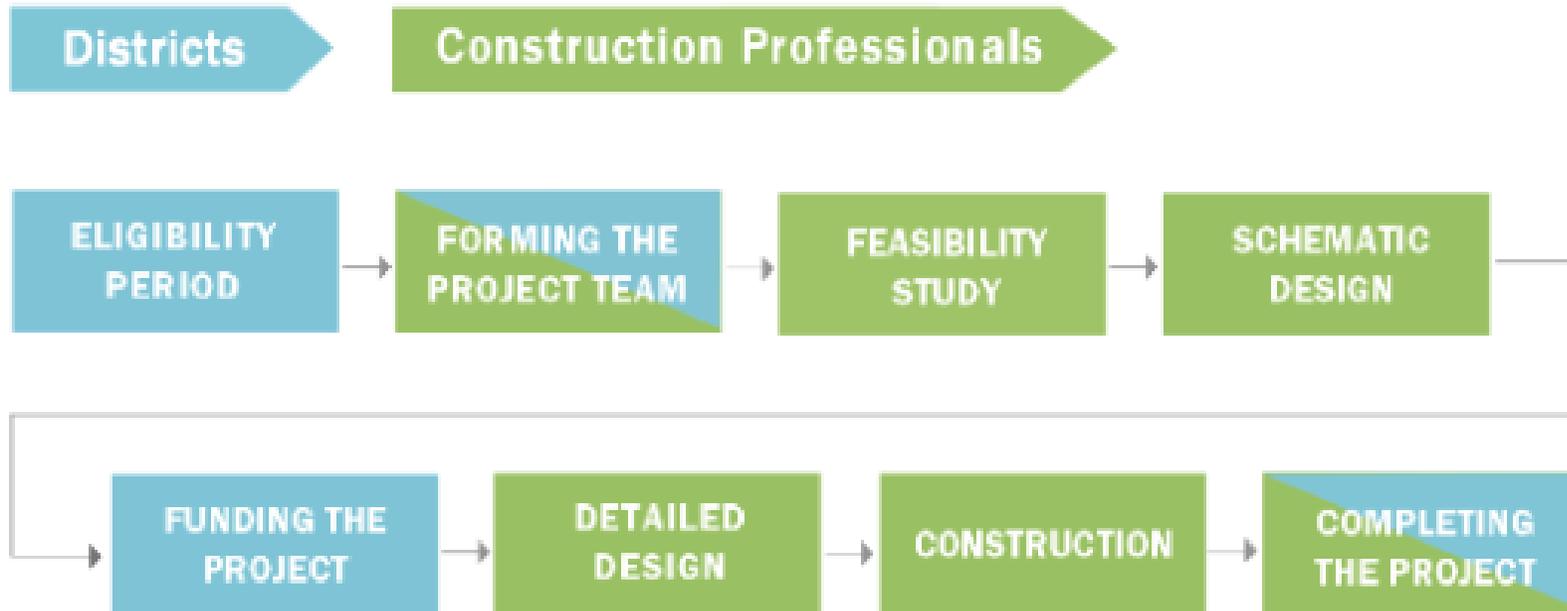


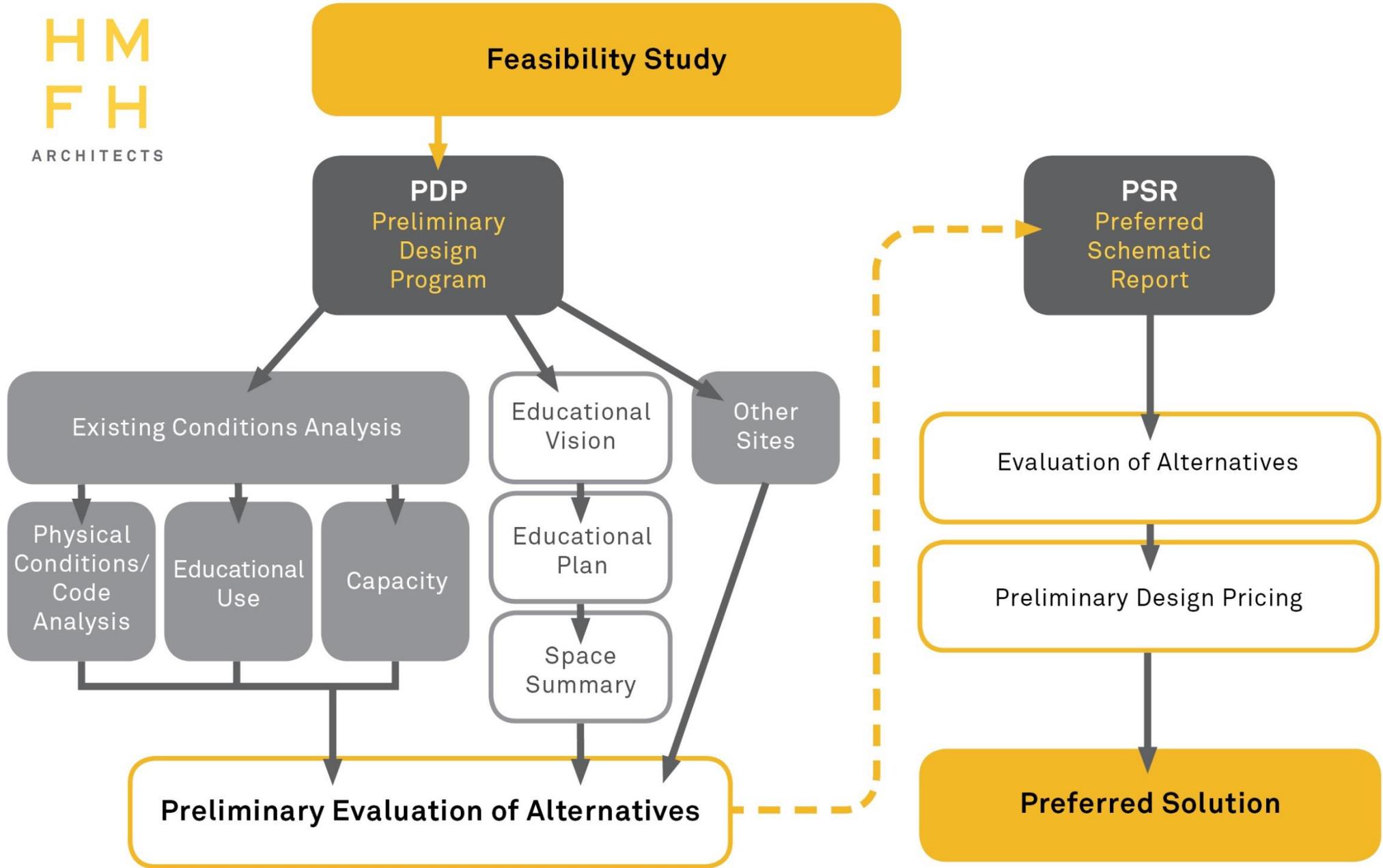


ARLINGTON HIGH SCHOOL BUILDING PROJECT

MSBA Building Process

Steps primarily for:





ID	ID	Task Name	Start	Finish	2017												2018												2019												2020												2021											
					J	M	M	J	S	N	J	M	M	J	S	N	J	M	M	J	S	N	J	M	M	J	S	N	J	M	M	J	S	N																														
1	1	Module 1 - Eligibility Period Activity	Wed 4/8/15	Wed 2/15/17	Module 1 - Eligibility Period Activity																																																											
4	4	Module 2 - Forming the Project Team	Wed 4/19/17	Thu 11/9/17	Module 2 - Forming the Project Team																																																											
5	5	OPM Selection	Wed 4/19/17	Tue 7/11/17	OPM Selection																																																											
6	6	RFS Ad Appears	Wed 4/19/17	Wed 4/19/17	4/19																																																											
7	7	Last Day for Questions from Respondents	Mon 5/1/17	Mon 5/1/17	5/1																																																											
8	8	Responses Due	Mon 5/8/17	Mon 5/8/17	5/8																																																											
9	9	Respondents Short-listed	Mon 5/22/17	Mon 5/22/17	5/22																																																											
10	10	Interview Short-listed Respondents	Wed 5/31/17	Fri 6/2/17	Interview Short-listed Respondents																																																											
11	11	Full Committee Vote on OPM Recommendation	Wed 5/10/17	Wed 5/10/17	5/10																																																											
12	12	Submit selection to MSBA Designer Selection Panel	Wed 5/10/17	Wed 5/10/17	5/10																																																											
13	13	Negotiate Fee w/ selected Respondent	Thu 6/1/17	Mon 6/5/17	Negotiate Fee w/ selected Respondent																																																											
14	14	MSBA Owner's Project Manager Review Panel	Mon 7/10/17	Mon 7/10/17	7/10																																																											
15	15	Execute Contract	Tue 7/11/17	Tue 7/11/17	7/11																																																											
16	16	Designer Selection	Tue 8/8/17	Thu 11/9/17	Designer Selection																																																											
17	17	Develop RFS, Site Visit, Answer Questions, Etc.	Tue 8/8/17	Tue 9/12/17	Develop RFS, Site Visit, Answer Questions, Etc.																																																											
18	18	Responses Due	Tue 9/12/17	Tue 9/12/17	9/12																																																											
19	19	Materials Received by the MSBA	Tue 9/12/17	Tue 9/12/17	9/12																																																											
20	20	DSP & Owner Review of Respondents	Wed 9/13/17	Mon 10/9/17	DSP & Owner Review of Respondents																																																											
21	21	DSP Meeting to Review Respondents	Mon 10/9/17	Mon 10/9/17	10/9																																																											
22	22	DSP Meeting Interview Shortlist (If MSBA Required)	Mon 10/16/17	Mon 10/16/17	10/16																																																											
23	23	Execute Designer Contract & Submit to MSBA	Tue 10/17/17	Thu 11/9/17	Execute Designer Contract & Submit to MSBA																																																											
24	24	Module 3 - Feasibility Study	Mon 11/13/17	Wed 8/29/18	Module 3 - Feasibility Study																																																											
25	25	Module 3.1 - Preliminary Design Program (PDP)	Mon 11/13/17	Tue 6/19/18	Module 3.1 - Preliminary Design Program (PDP)																																																											
26	26	Project Kick-Off Meeting	Mon 11/13/17	Mon 11/13/17	11/13																																																											
27	27	PDP Submittal Development	Tue 11/28/17	Wed 4/25/18																																																												
28	28	SBC/SC - Approval of PDP	Tue 4/24/18	Tue 4/24/18	4/24																																																											
29	29	PDP Submittal Date to MSBA (8 weeks before PSR date)	Tue 4/24/18	Tue 4/24/18	4/24																																																											
30	30	MSBA Review of PDP Submission	Wed 4/25/18	Tue 6/5/18	MSBA Review of PDP Submission																																																											
31	31	Respond to MSBA PDP Comments	Wed 6/6/18	Tue 6/19/18	Respond to MSBA PDP Comments																																																											
32	32	Module 3.2 - Preferred Schematic Report (PSR)	Tue 4/24/18	Wed 8/29/18																																																												

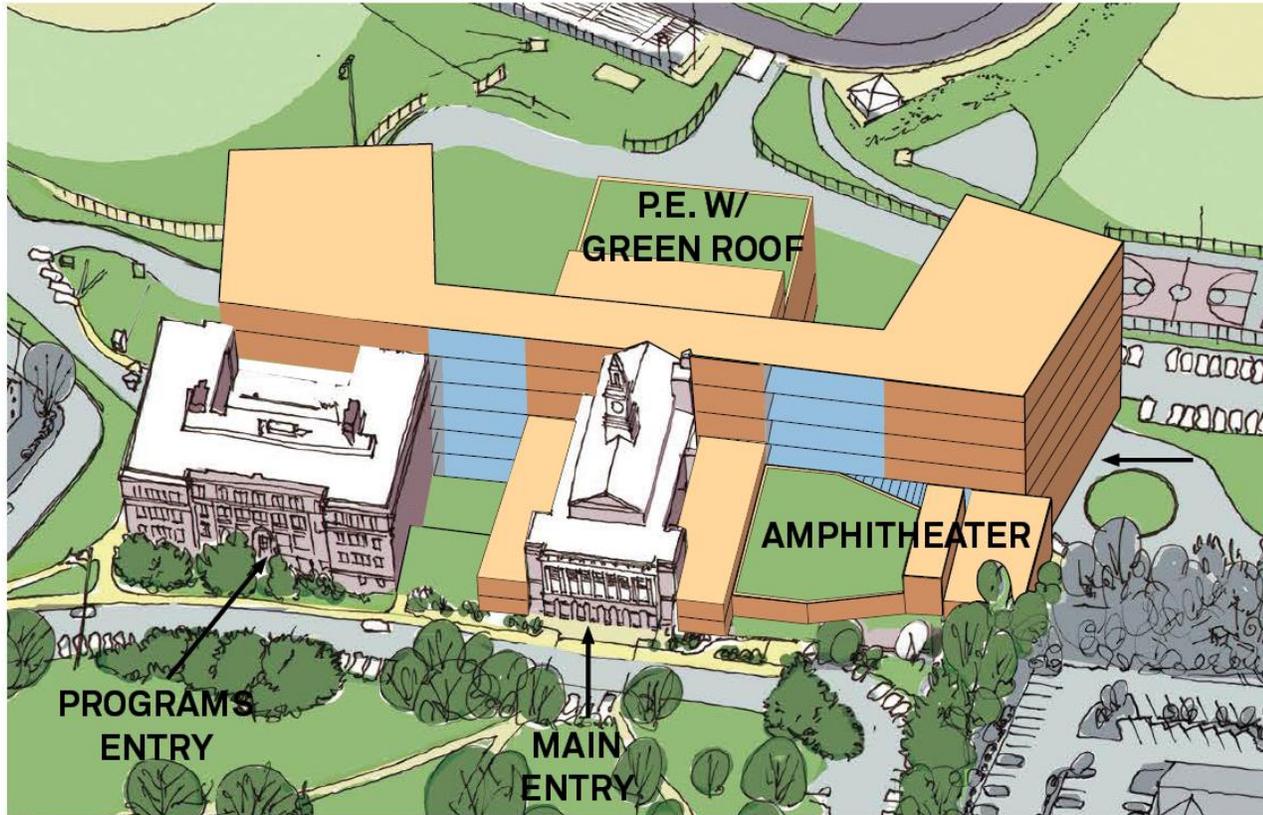
Task Summary Manual Task Manual Progress
Milestone Project Summary Progress



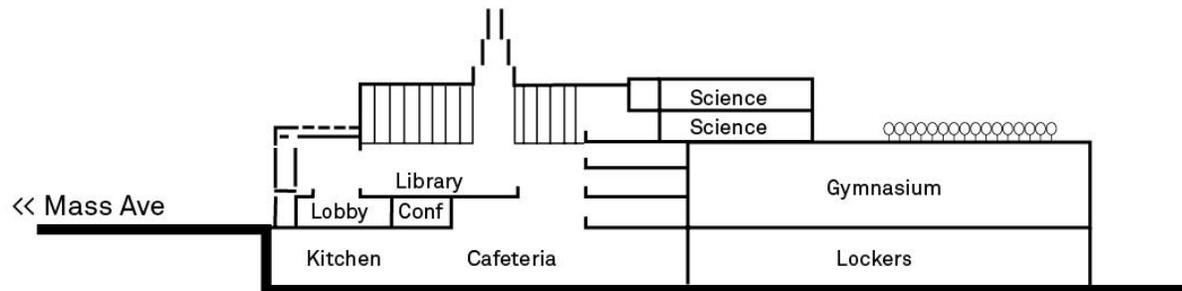
ARLINGTON HIGH SCHOOL BUILDING PROJECT

	Phase	Project Type	Date Approved	Design Enrollment	Total Project Cost (Millions)	Total Project Escalated AHS Timeline (Millions)
Arlington High School	Module 3, Feasibility	Add/Ren-New	TBD	1,755	\$287-\$298	\$287-\$298
Somerville High School	Module 7, Construction	Addition/Renovation	November, 2016	1,590	\$250	\$270
Waltham High School	Module 4, Schematic	New Construction	February, 2017	1,830	\$300	\$312
Belmont High School	Module 4, Schematic	Addition/Renovation	November, 2018	2,215	\$295	\$301

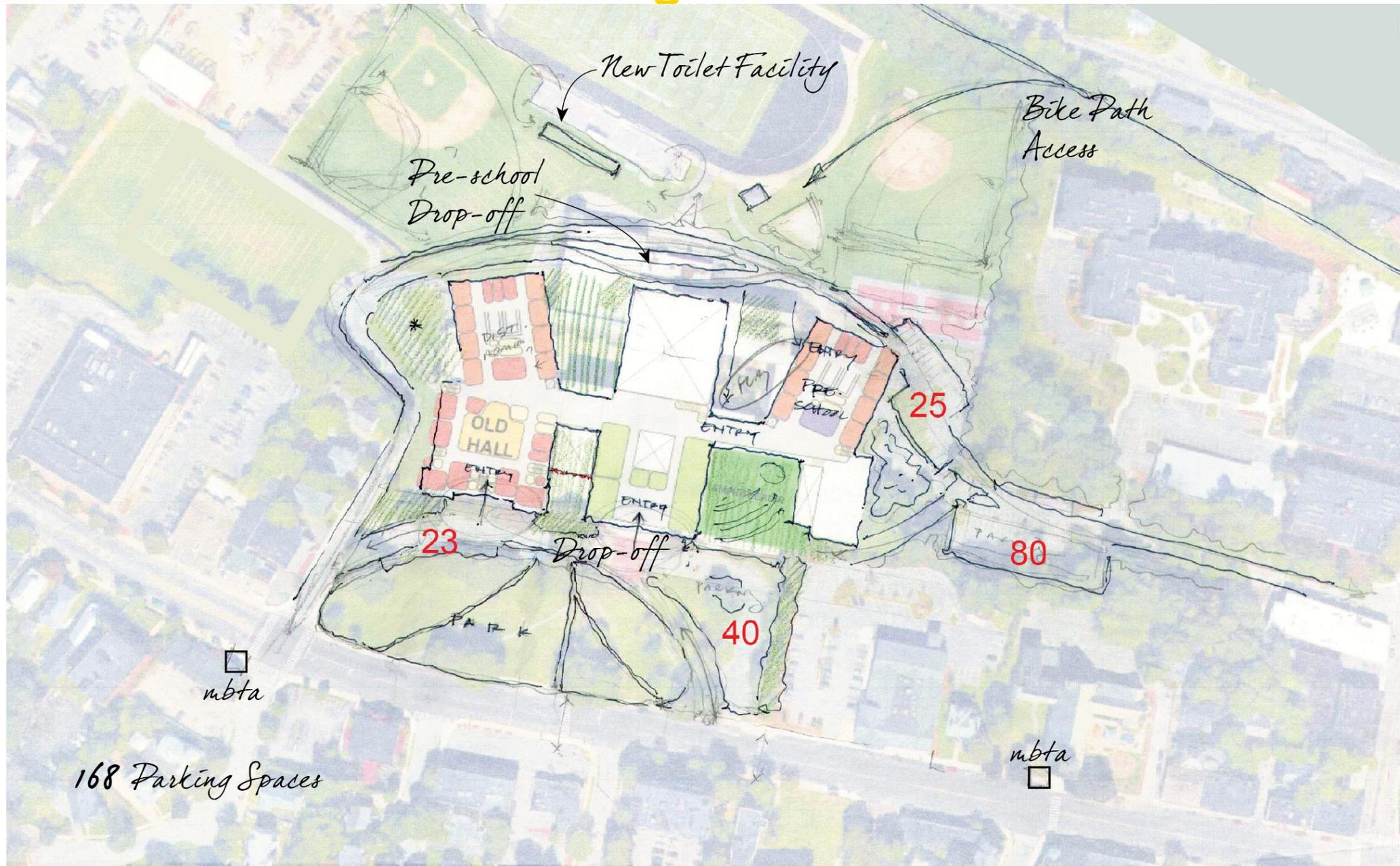
Alternative 1



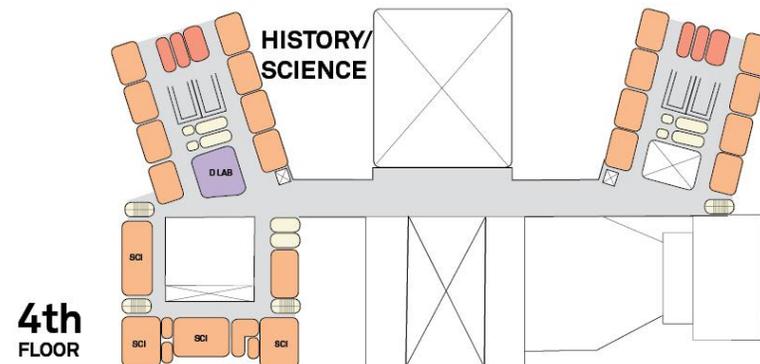
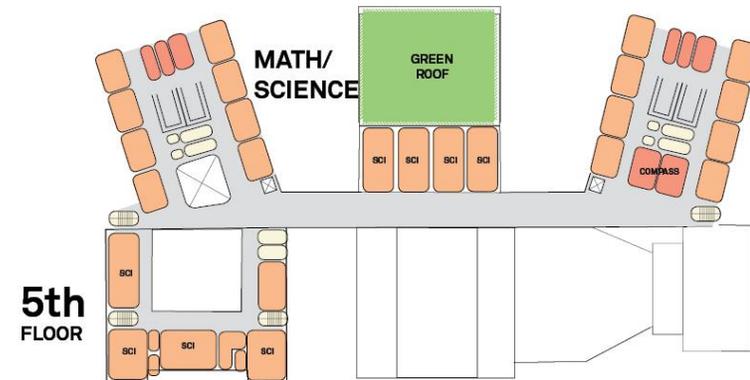
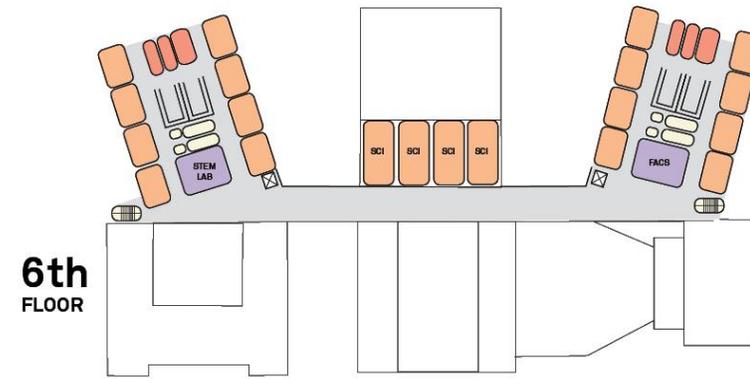
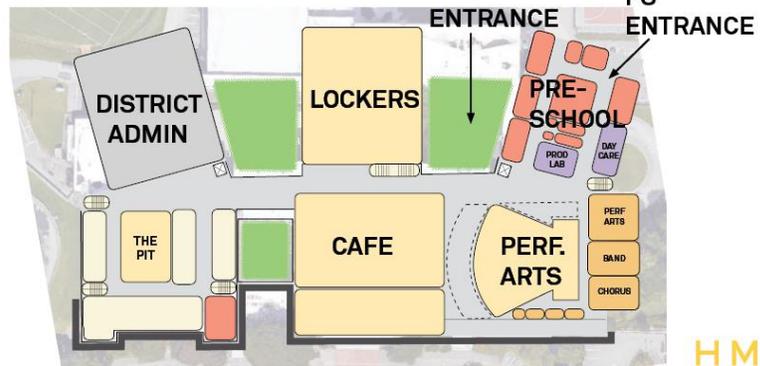
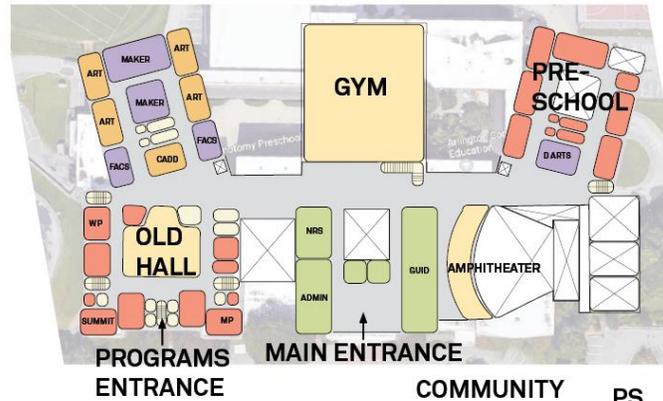
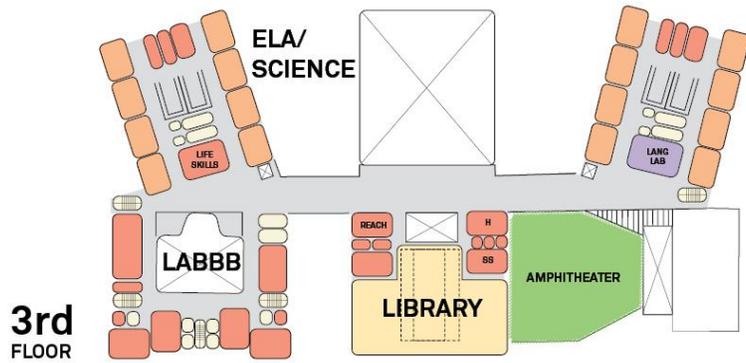
- renovate Fusco & Collomb
- central circulation “Main St.”
- distinct entrances
- 168 parking spaces
- gym/aud together, cafe above
- centrally located library
- green roof and amphitheater



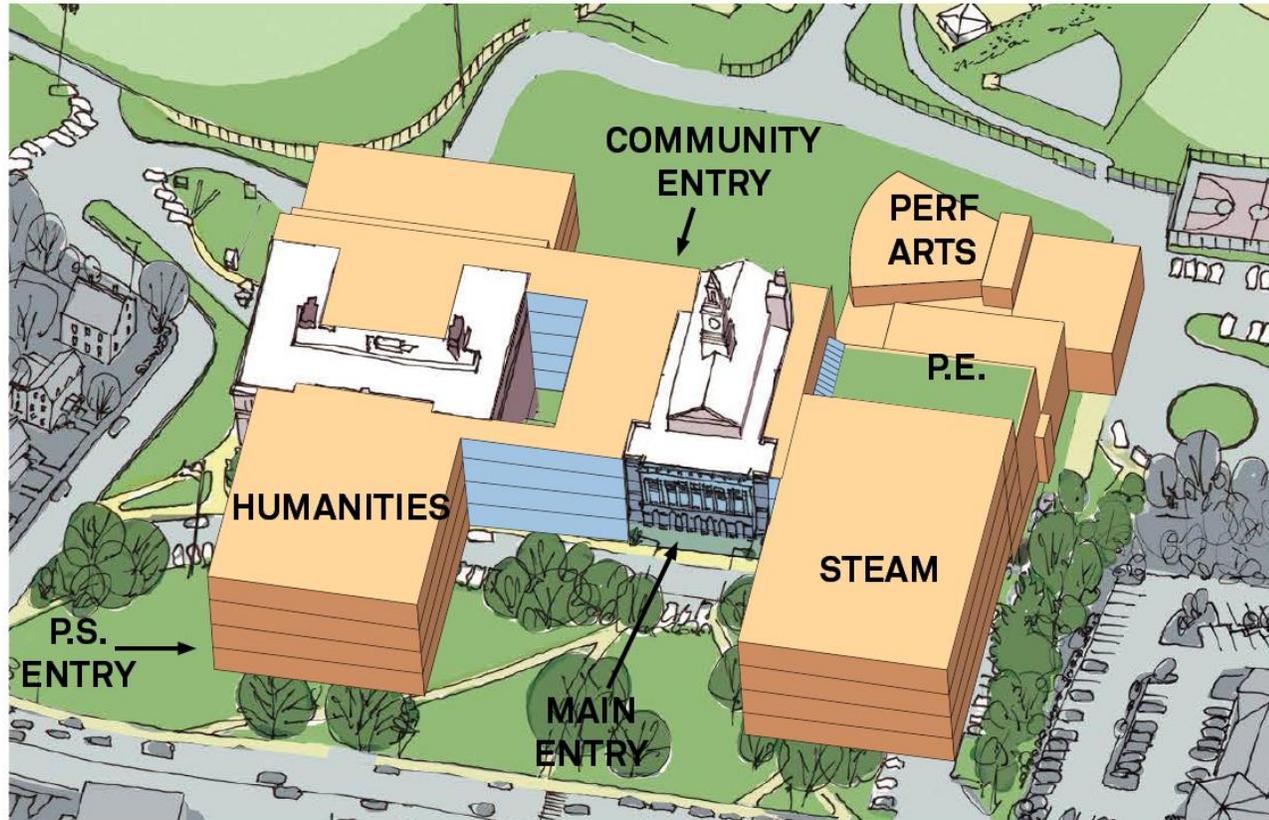
Alternative 1 Site Diagram



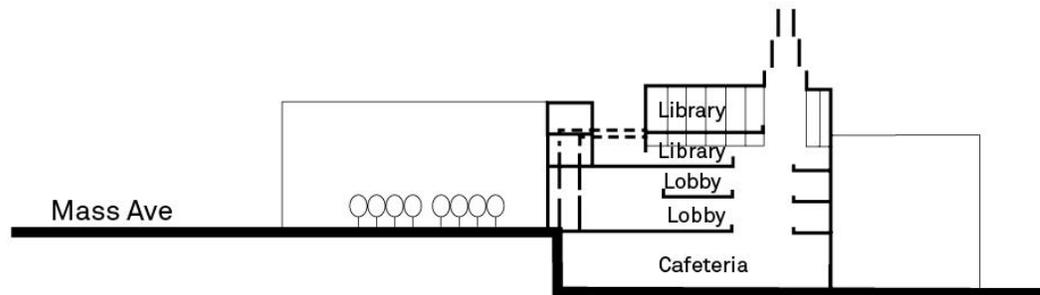
Alternative 1 Floor Plan Diagrams



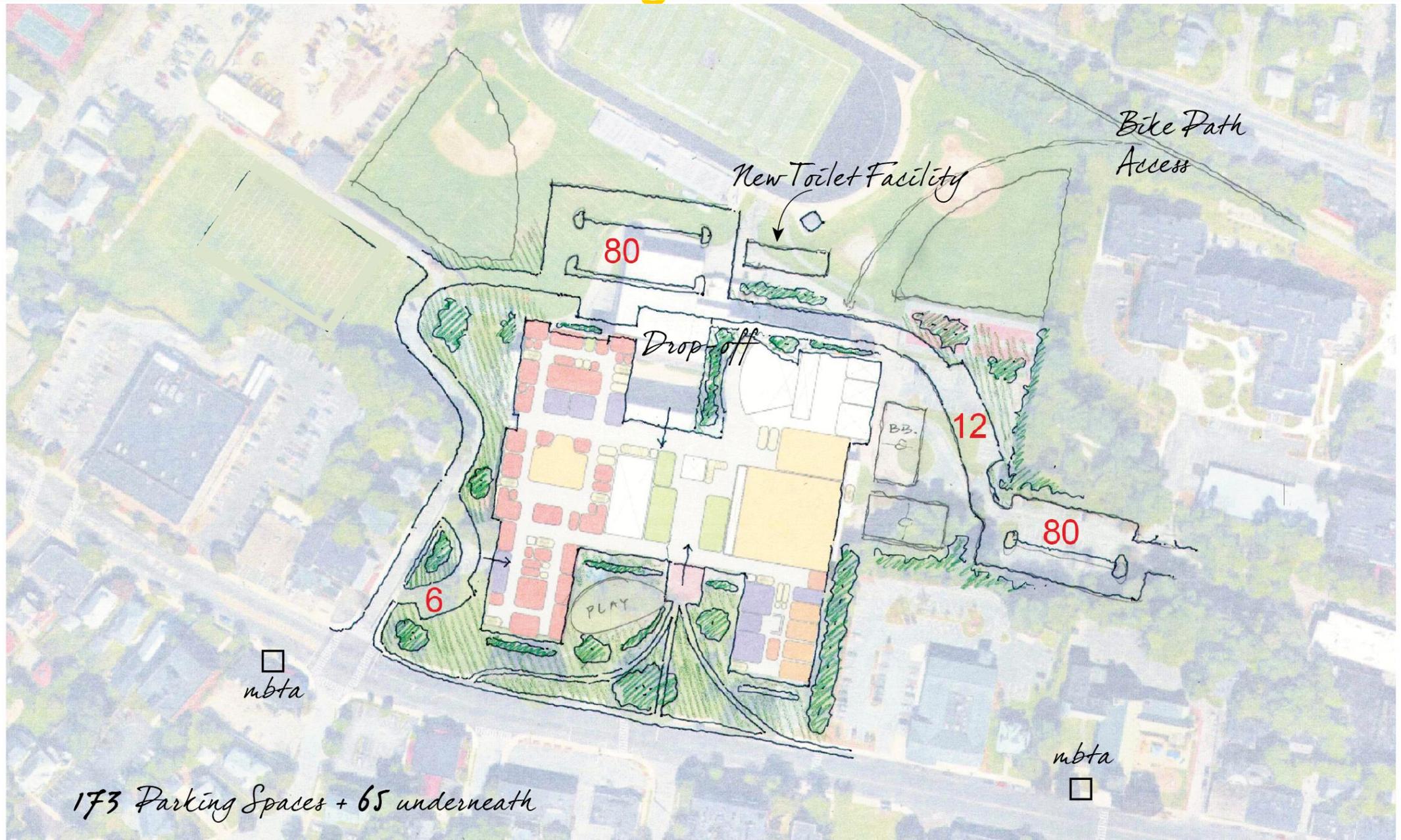
Alternative 2



- keep Fusco w historic reuse
- keep Collomb w historic reuse
- build new first provides swing space
- build in front/more open space at rear
- frame the front green
- parking underneath
- distinct entrances
- 3 community spaces on same floor
- centrally located library
- green roof near science



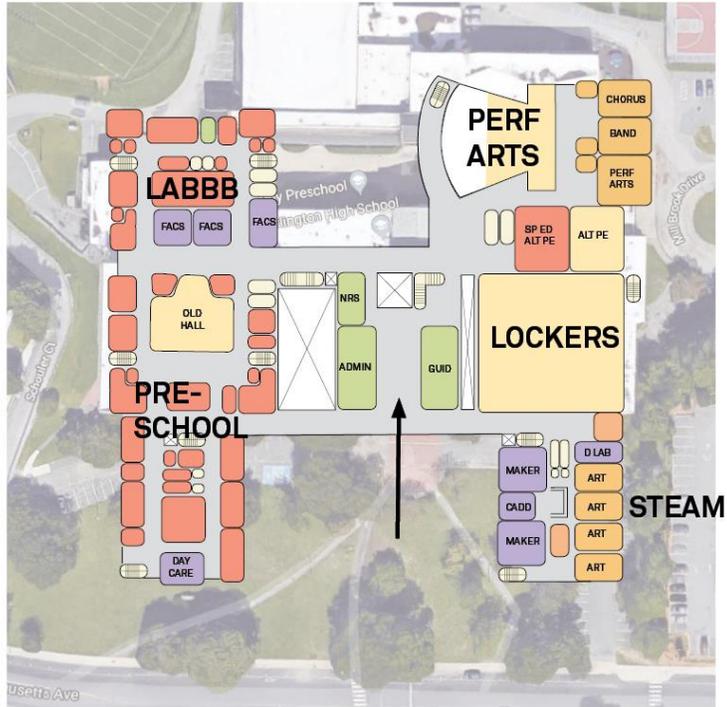
Alternative 2 Site Diagram



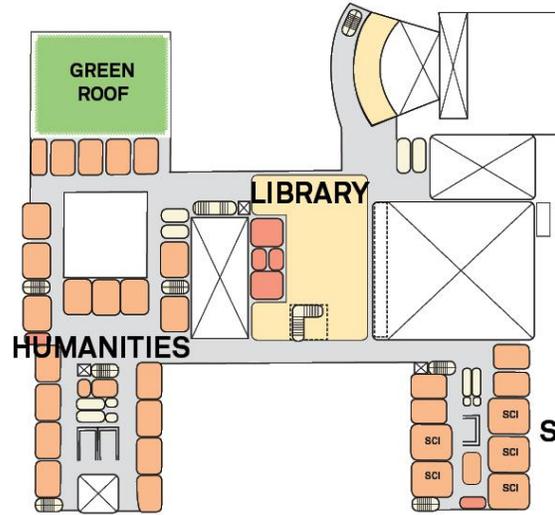
173 Parking Spaces + 65 underneath

Alternative 2 Floor Plan Diagrams

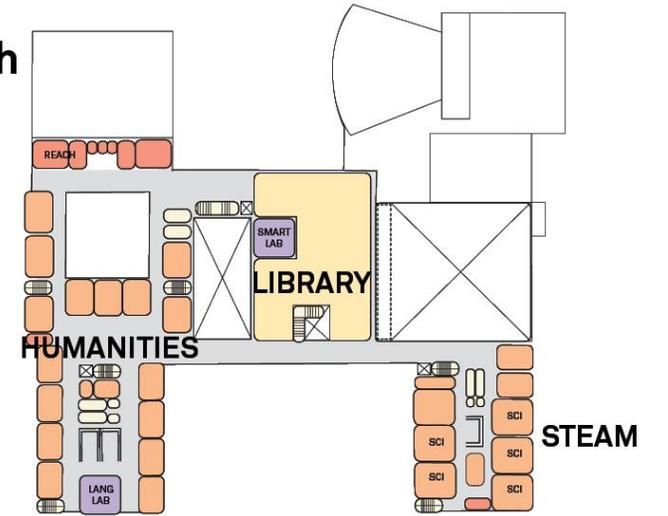
2nd



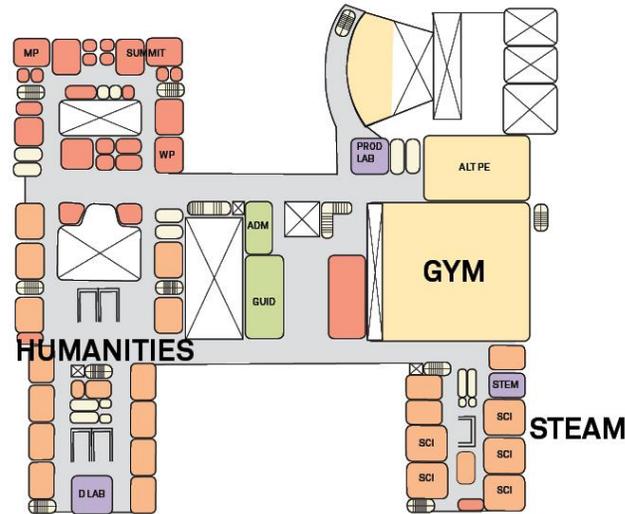
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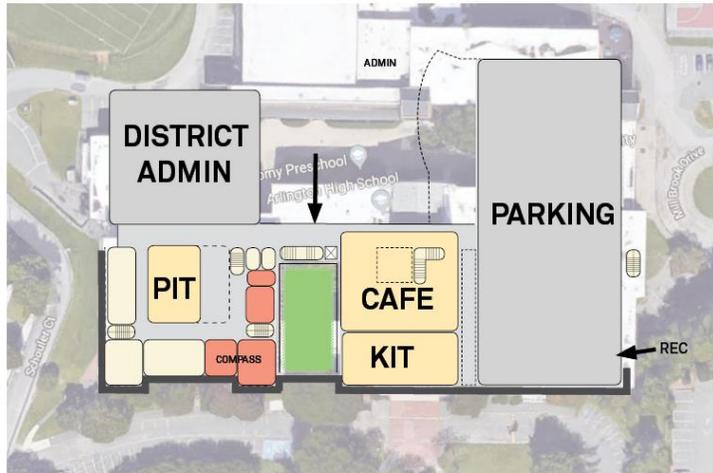
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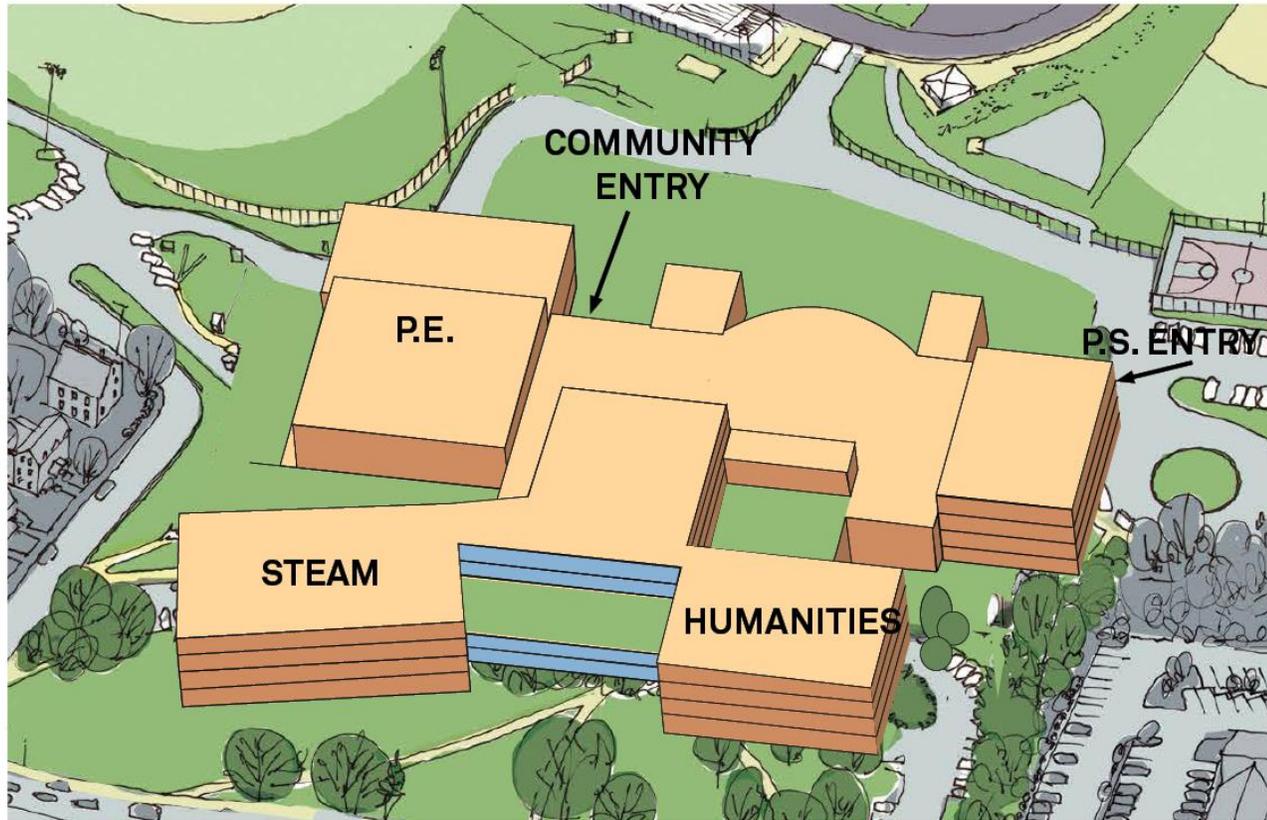
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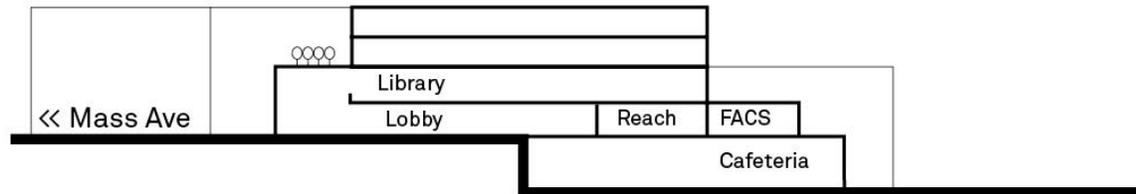
1st



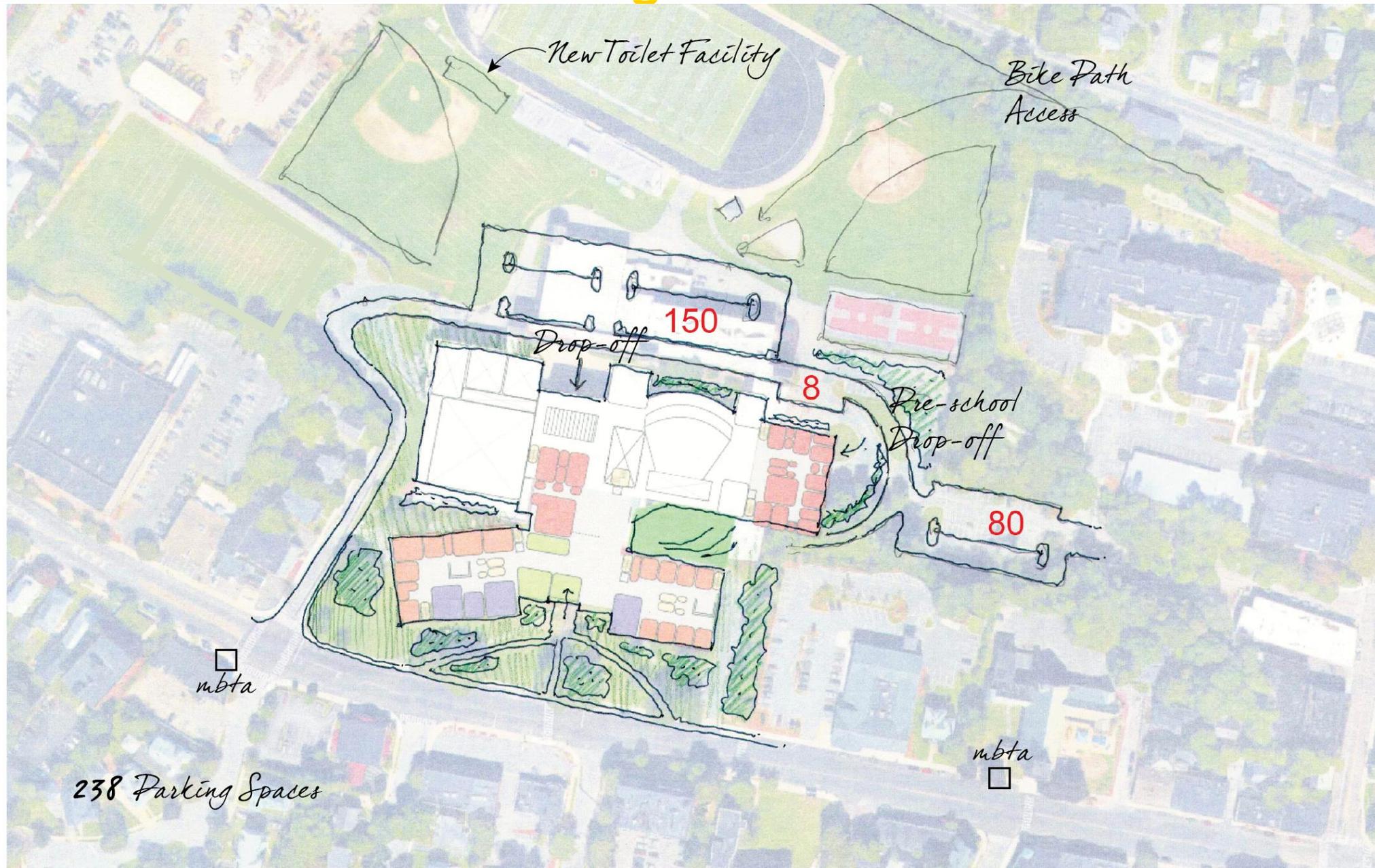
Alternative 3



- all new construction
- provide new “21st century” front
- build new first provides swing space
- build in front/ move wing to side = more open space at rear

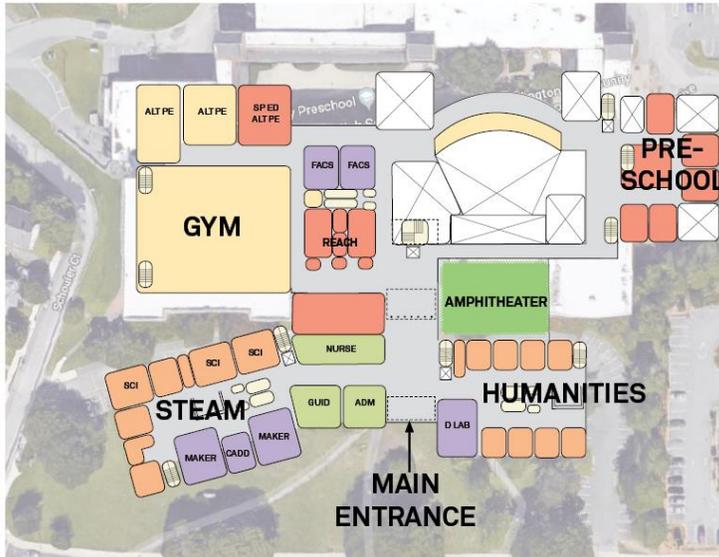


Alternative 3 Site Diagram

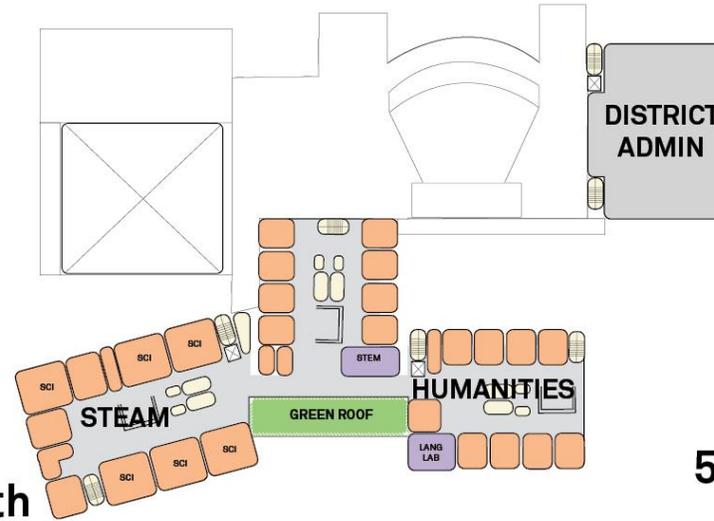


Alternative 3 Floor Plan Diagrams

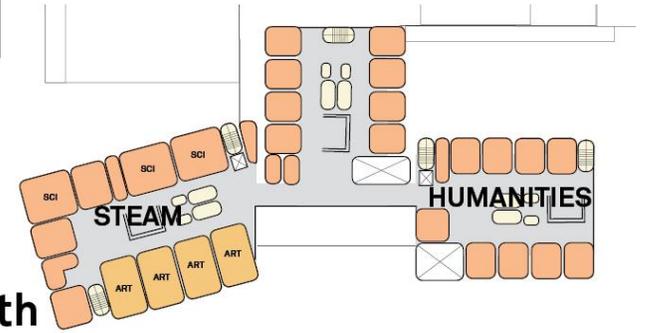
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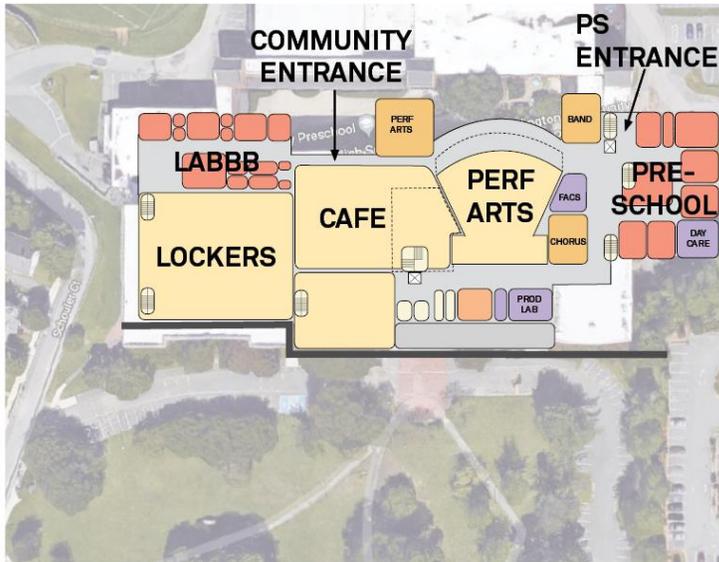
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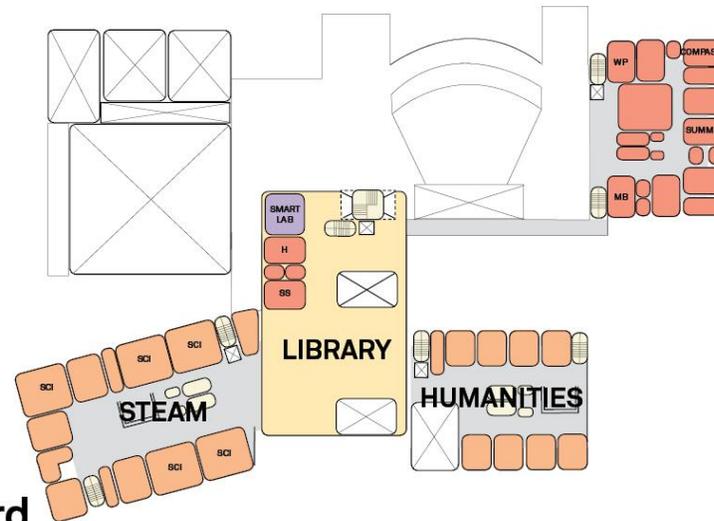
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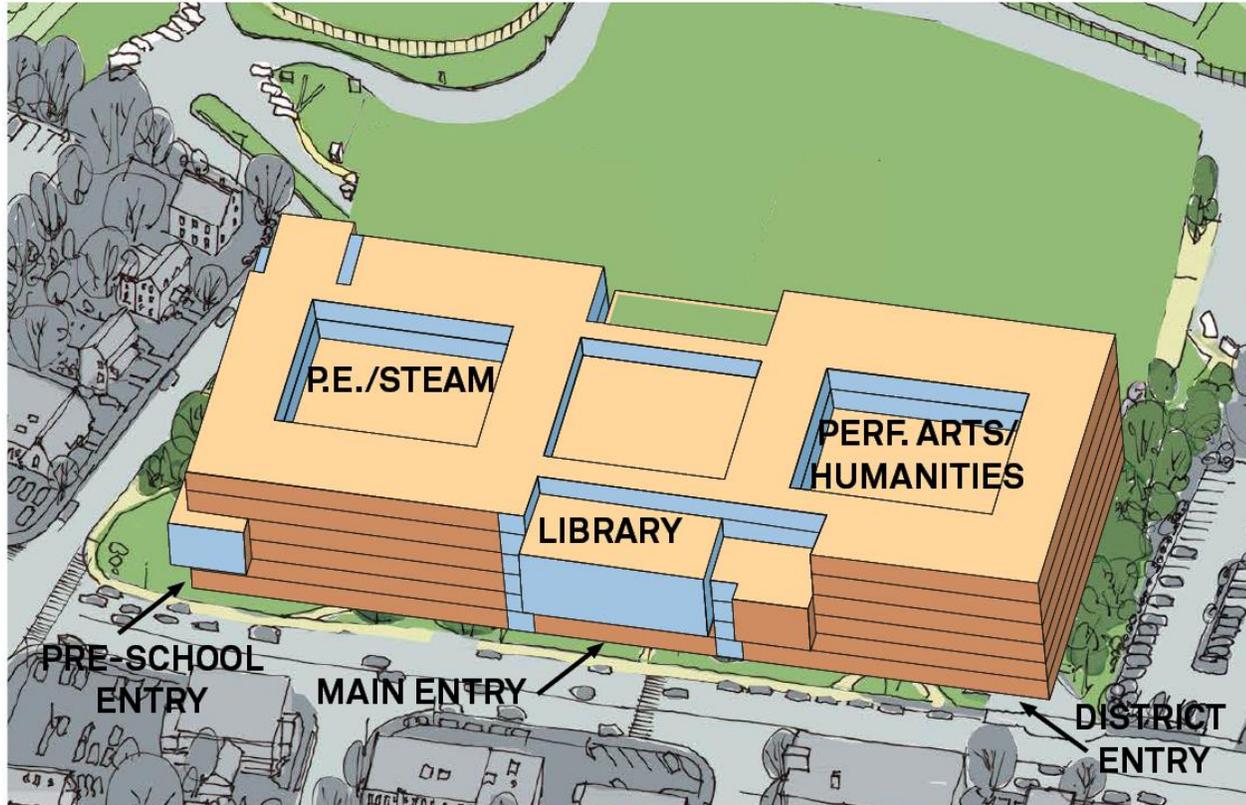
1st



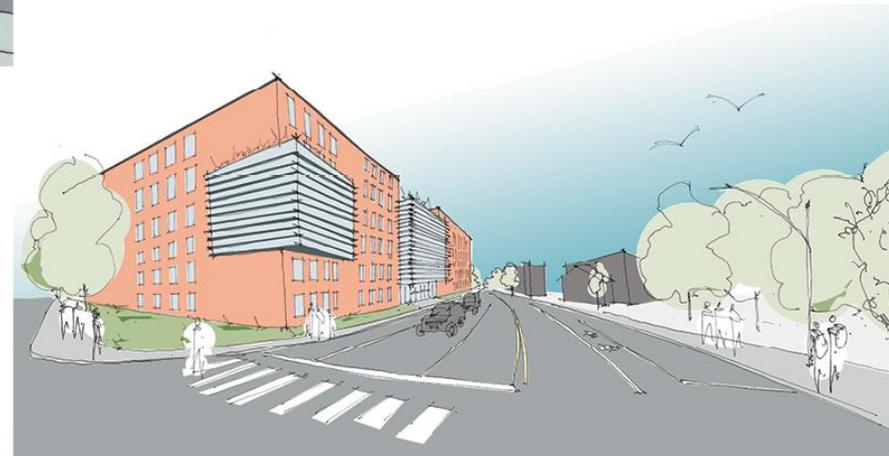
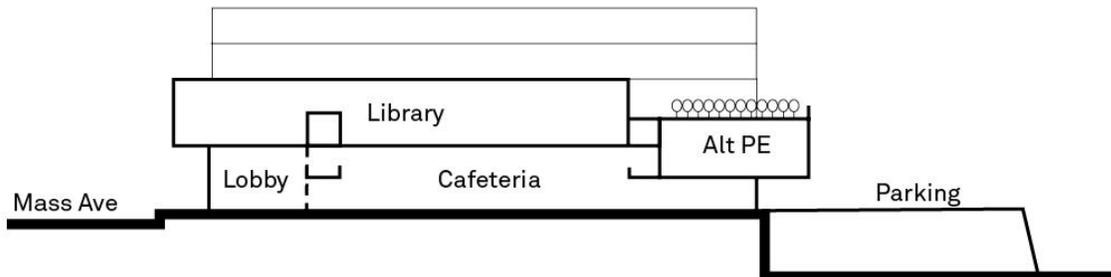
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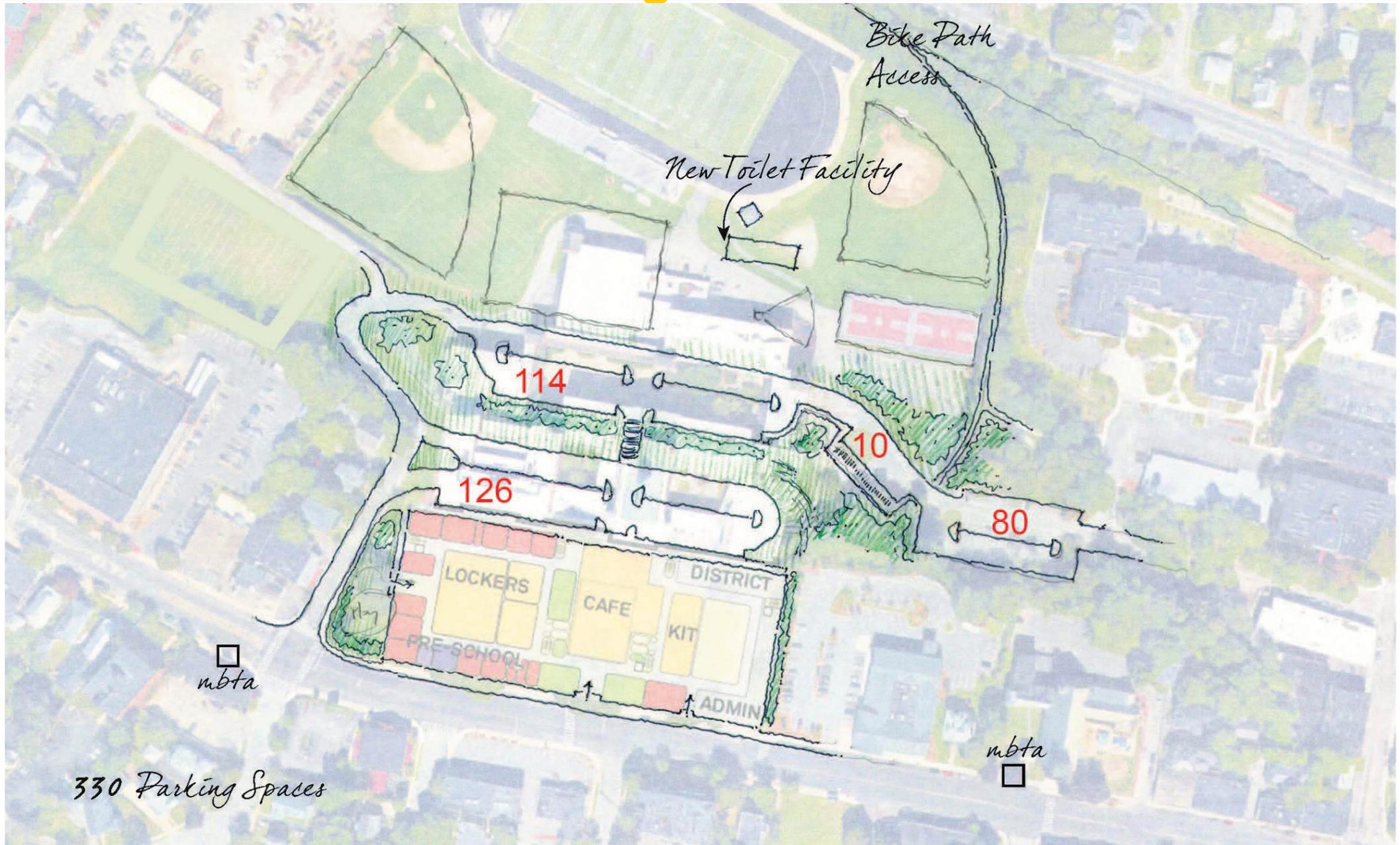
Alternative 4



- all new construction
- potentially build in single construction phase
- build in front/more open space at rear
- increase parking and additional fields

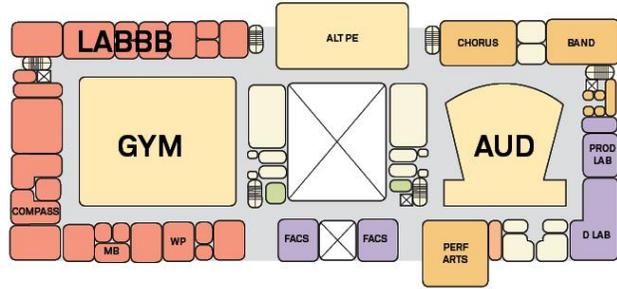


Alternative 4 Site Diagram

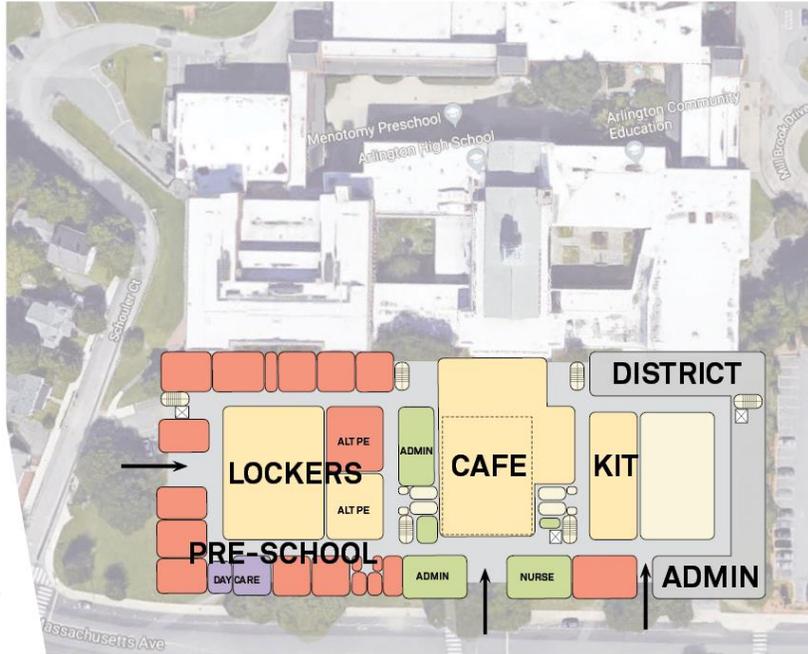


Alternative 4 Floor Plan Diagrams

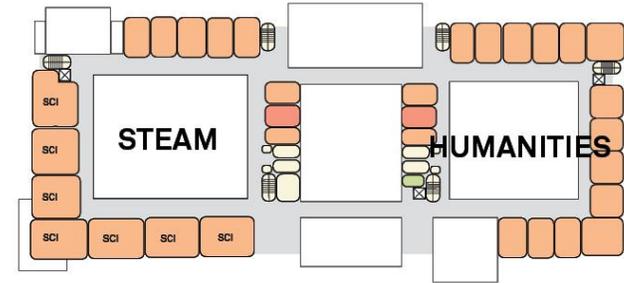
2nd FLOOR



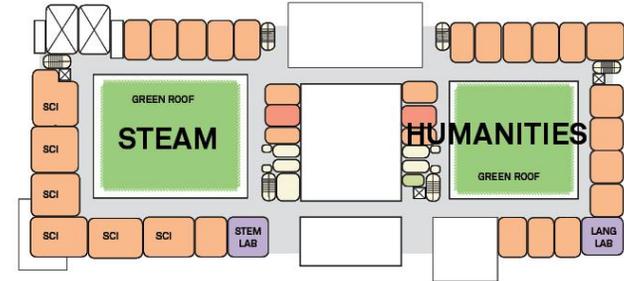
1st FLOOR



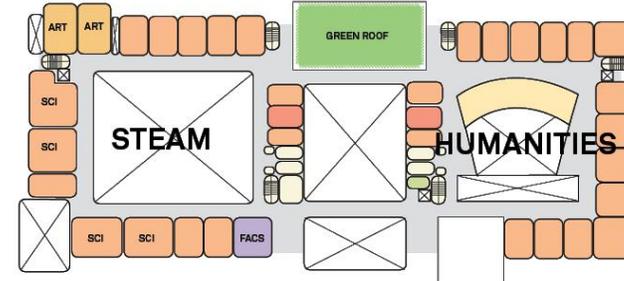
6th FLOOR



5th FLOOR



4th FLOOR



3rd FLOOR

