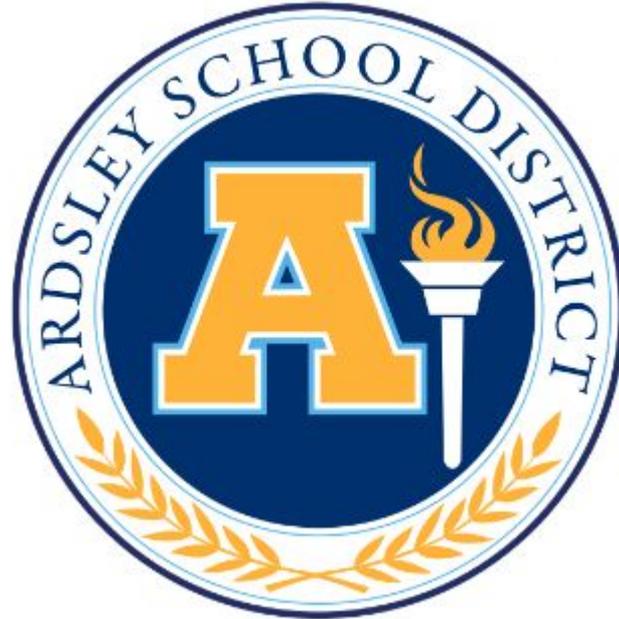


Ardsley School District

Capital Project Presentation



Comprehensive Long Range Planning Study

At the request of the Ardsley Union Free School District, the **Western Suffolk BOCES Office of School Planning and Research** conducted this study to assess recent demographic factors and enrollment trends in order to prepare projections through the year 2031.

This study serves to provide objective data that the Board of Education and administration can use in planning for the future. Planning is, however, a dynamic process that needs to reflect change. Some of the more pertinent information will be shared in subsequent slides.

Population Growth

Table 1 - Comparative Population Growth

Location	2000	2010	2020	% change 00 - 10	% change 10 - 20
Westchester County	923,459	949,113	1,004,457	2.8%	5.8%
Town of Greenburgh	86,764	88,400	95,397	1.9%	7.9%
Village of Ardsley	4,269	4,452	5,079	4.3%	14.1%
Village of Dobbs Ferry	10,622	10,875	11,541	2.4%	6.1%
Ardsley UFSD	9,623	9,616	11,318	-0.1%	17.7%
Dobbs Ferry UFSD	9,297	9,499	9,781	2.2%	3.0%
Edgemont UFSD	7,101	7,454	7,822	5.0%	4.9%
Elmsford UFSD	7,953	7,734	9,597	-2.8%	24.1%
Greenburgh CSD	21,673	21,801	22,666	0.6%	4.0%
Hastings-on-Hudson UFSD	8,339	8,514	9,225	2.1%	8.4%
Irvington UFSD	9,917	9,215	9,659	-7.1%	4.8%
Yonkers City SD	196,086	195,976	211,569	-0.1%	8.0%

Source: Census Bureau

Enrollment Growth

Table 2 - Comparative Enrollment Growth

Location	2000 Enrollment	2010 Enrollment	2020 Enrollment	% change 00 - 10	% change 10 - 20
Westchester County	139,914	146,775	139,503	4.9%	-5.0%
Ardasley UFSD	2,152	2,042	2,310	-5.1%	13.1%
Dobbs Ferry UFSD	1,345	1,445	1,495	7.4%	3.5%
Edgemont UFSD	1,678	1,916	2,027	14.2%	5.8%
Elmsford UFSD	871	939	947	7.8%	0.9%
Greenburgh CSD	1,893	1,630	1,538	-13.9%	-5.6%
Hastings-on-Hudson UFSD	1,581	1,609	1,581	1.8%	-1.7%
Irvington UFSD	1,744	1,799	1,726	3.2%	-4.1%
Yonkers City SD	24,682	24,002	23,931	-2.8%	-0.3%

Source: NYSED

Projected Enrollment

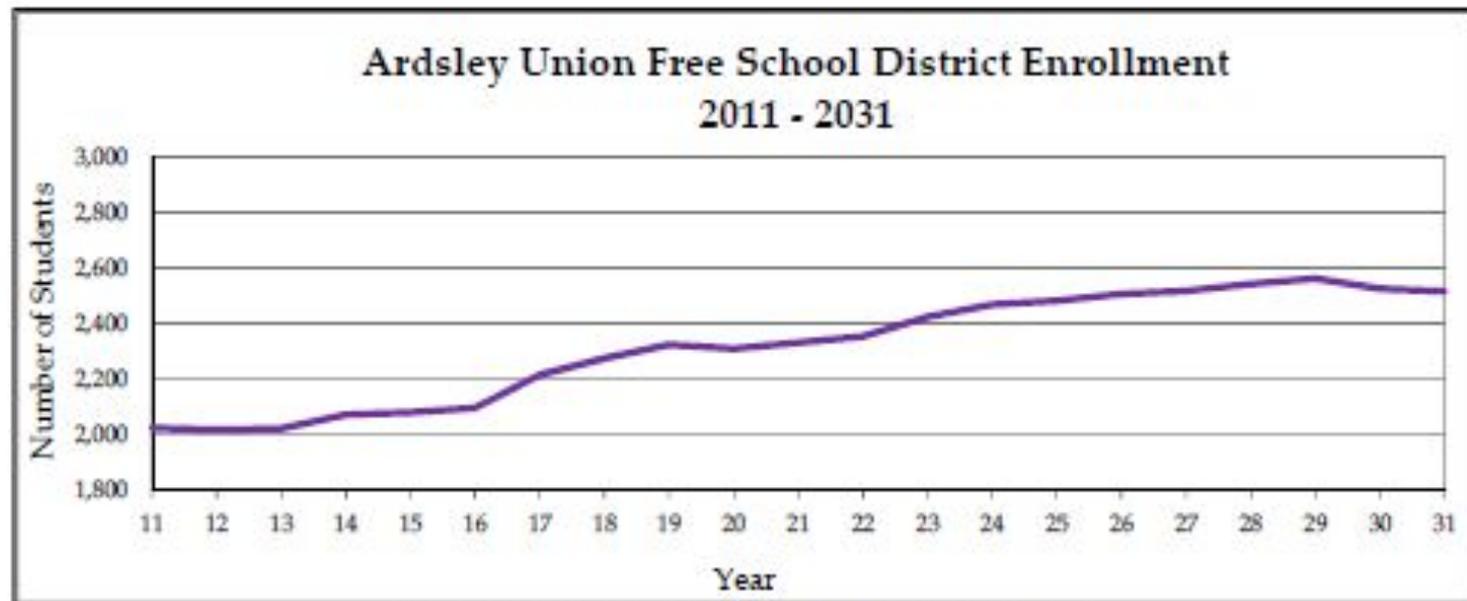


Figure 9 - Ardsley Union Free School District, K - 12 Enrollment

Enrollment Change

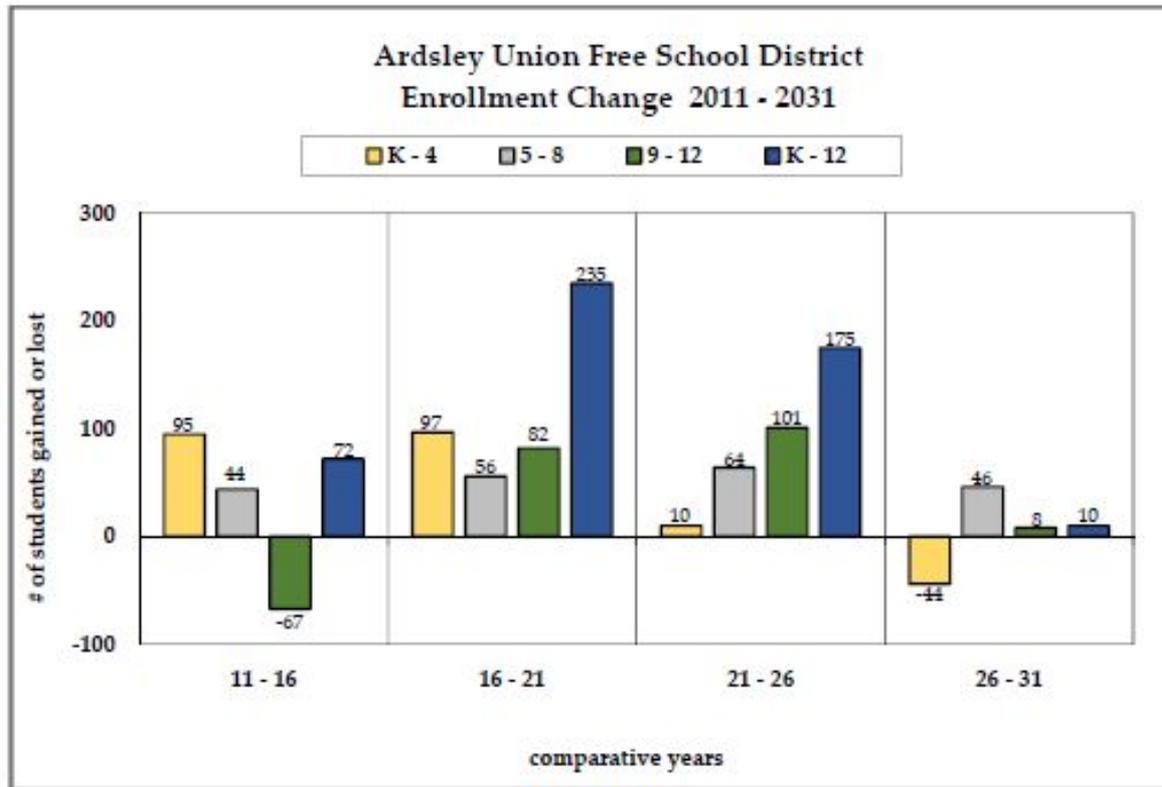


Figure 10 - Ardsley Union Free School District, Enrollment Change 2011 - 2031

Projected Enrollment by School

Table 11 - Projected Ardsley UFSD Enrollment

Year	K - 4	5 - 8	9 - 12	K - 12
Actual 2021	884	725	723	2,332
Projected 2022	854	775	725	2,354
2023	874	790	760	2,424
2024	851	841	777	2,469
2025	866	845*	772	2,483
2026	894*	789	824	2,507
2027	893	784	841	2,518
2028	862	786	895	2,543
2029	858	809	896*	2,563*
2030	857	834	835	2,526
2031	850	835	832	2,517

*= denotes peak enrollment during 2022 - 2031

3 Propositions

Proposition # 1 \$48,626,000

Proposition # 2 \$55,578,000

Proposition # 3 \$39,000,000

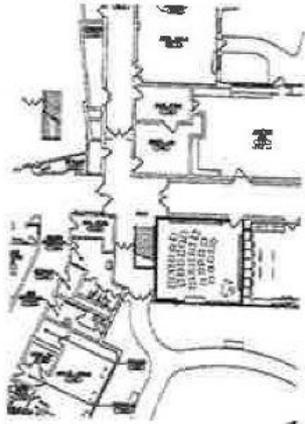
Total 3 Propositions \$143,204,000

Proposition #1 Tax Neutral

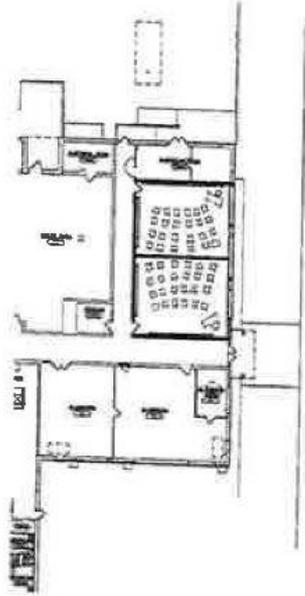
High School

Security Vestibule with Main Office	\$4,700,000
Classroom Renovations and New Science Room	\$4,995,000
Track and Synthetic/Turf Field w/ Lights	\$8,700,000

Classroom Renovations



① 1ST FLOOR
1 CLASSROOM @ ENTRY AREA

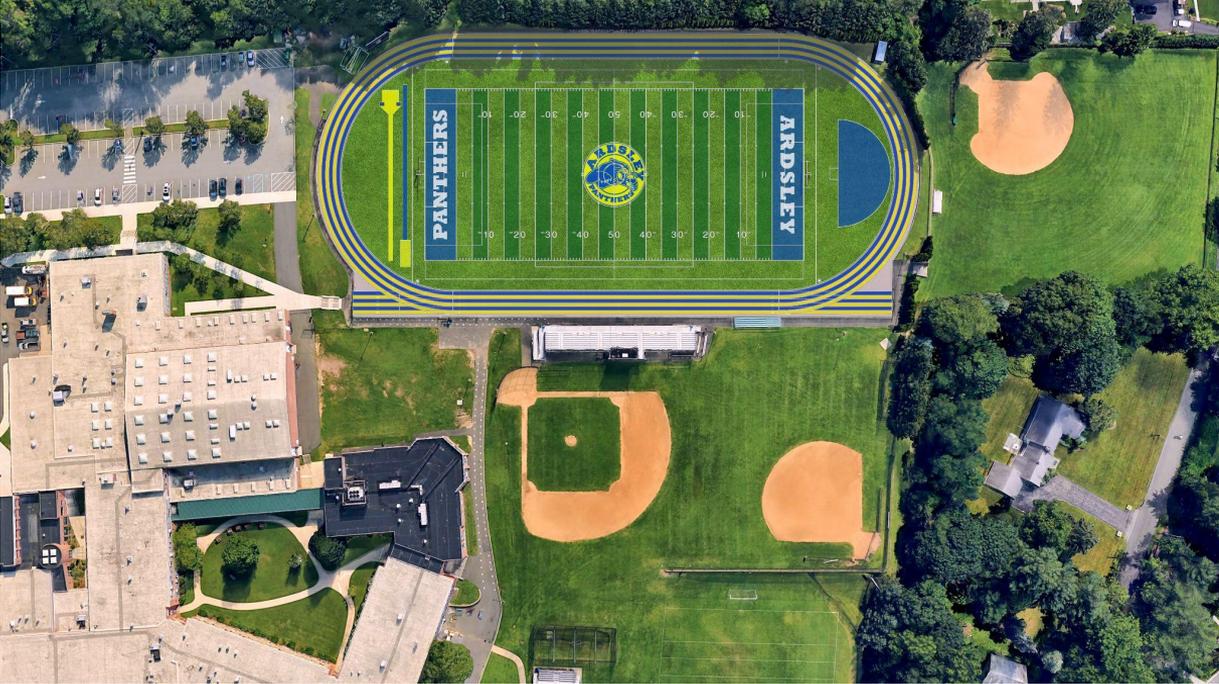


② 1ST FLOOR
2 CLASSROOMS @ EAST END



③ 2ND FLOOR SCIENCE
CLASS ROOM + PREP ROOM

AHS Field



AHS Field

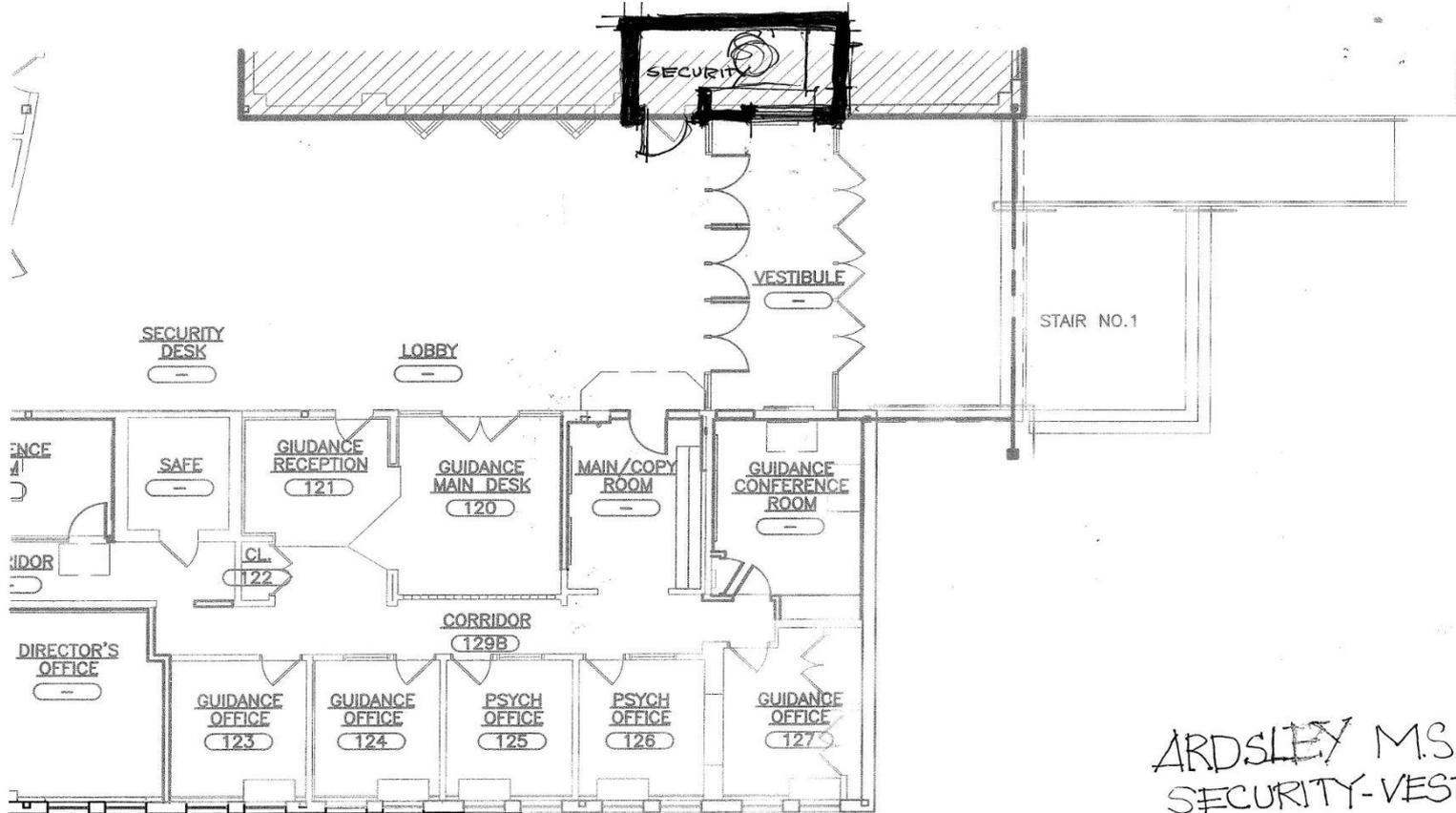


Proposition #1

Middle School

Security Vestibule	\$470,000
Library/Media Center	\$4,300,000

Security Sketch AMS



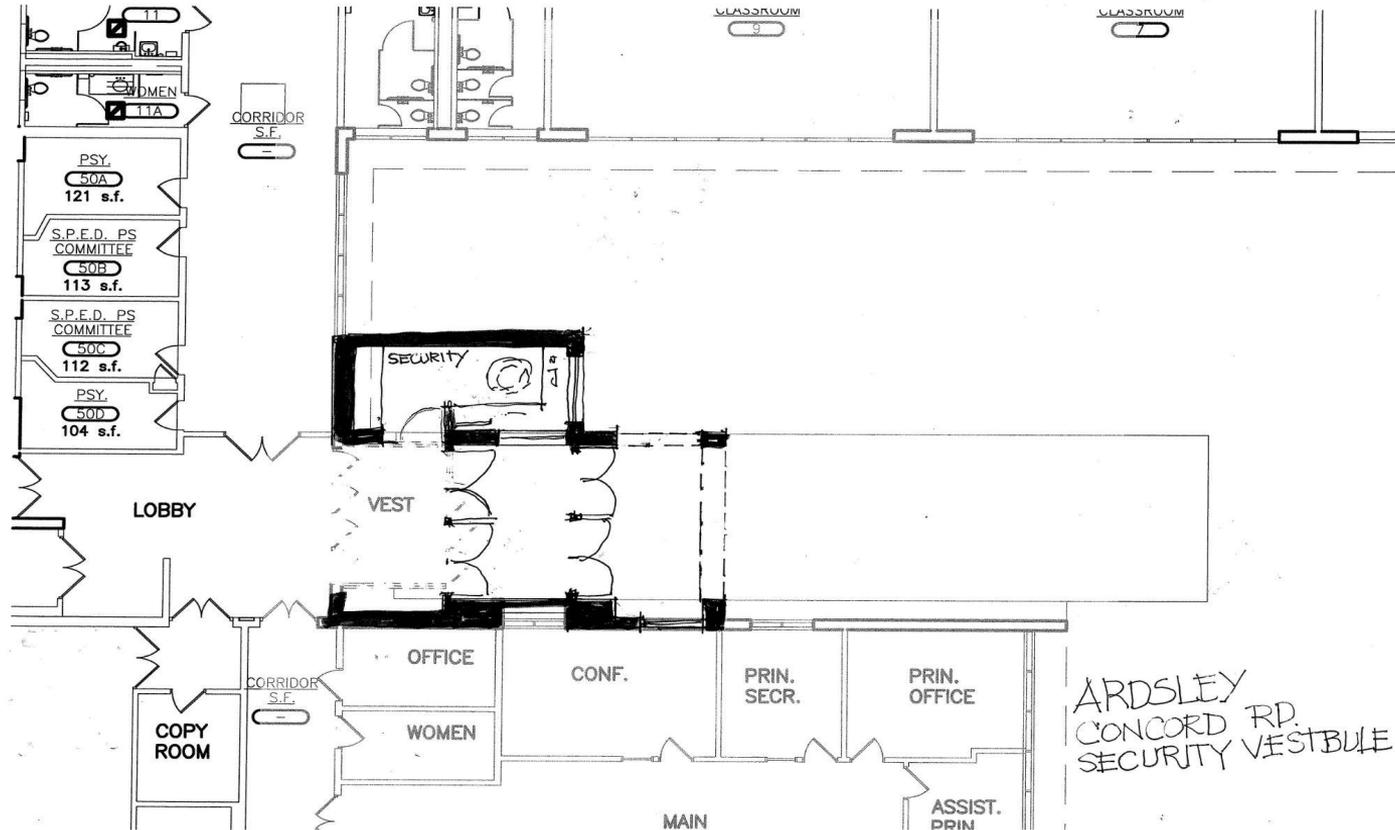
ARDSLEY M.S.
SECURITY-VESTIBULE

Proposition #1

Concord Road

Security Vestibule	\$461,000
Libra/Media Center	\$4,000,000
New Property Bus Parking Entrance Area/Traffic Flow Improvements	\$7,000,000

Security Sketch CRS



Proposition #1

Districtwide

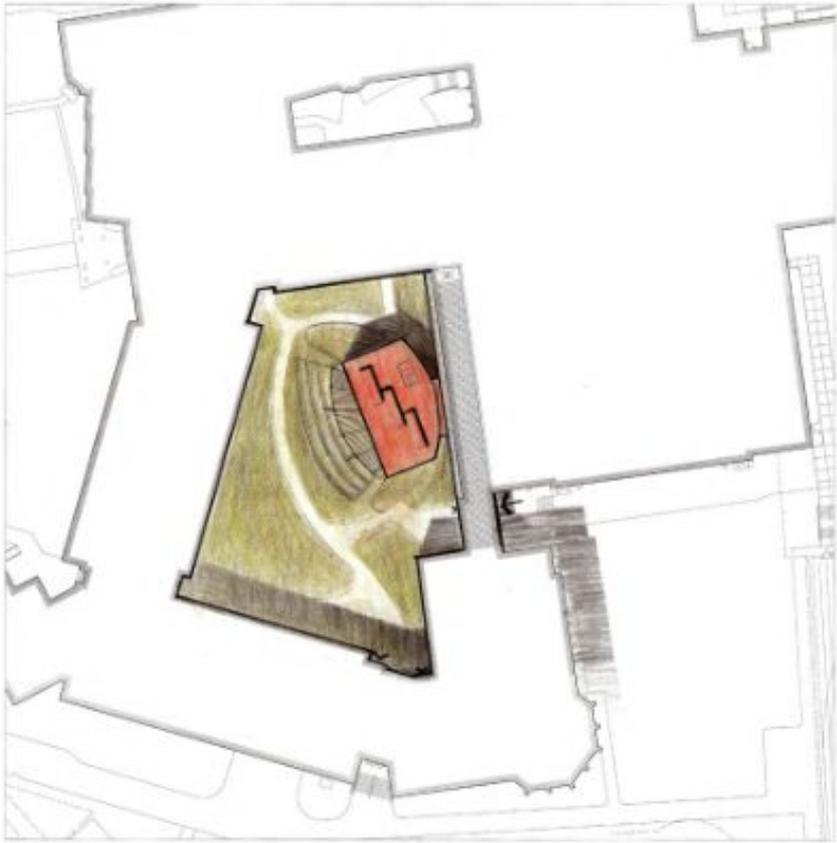
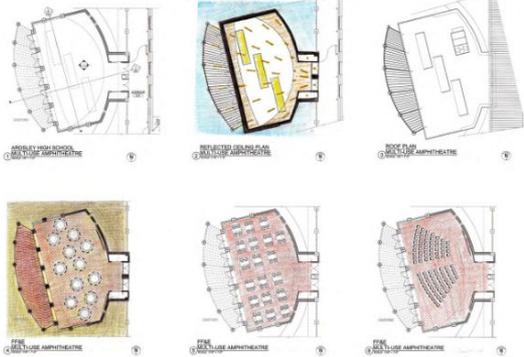
Building Conditions Survey/ 5 Year Plan Select Items	\$14,000,000
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Proposition # 2

High School

Wellness Center + Converting Old into New Collaborative Spaces	\$12,099,000
Student Learning Center	\$6,125,000

AHS - Flexible Space



AHS - Student Learning Center/Flexible Space



AHS - Student Learning Center/Flexible Space



AHS - Student Learning Center/Flexible Space



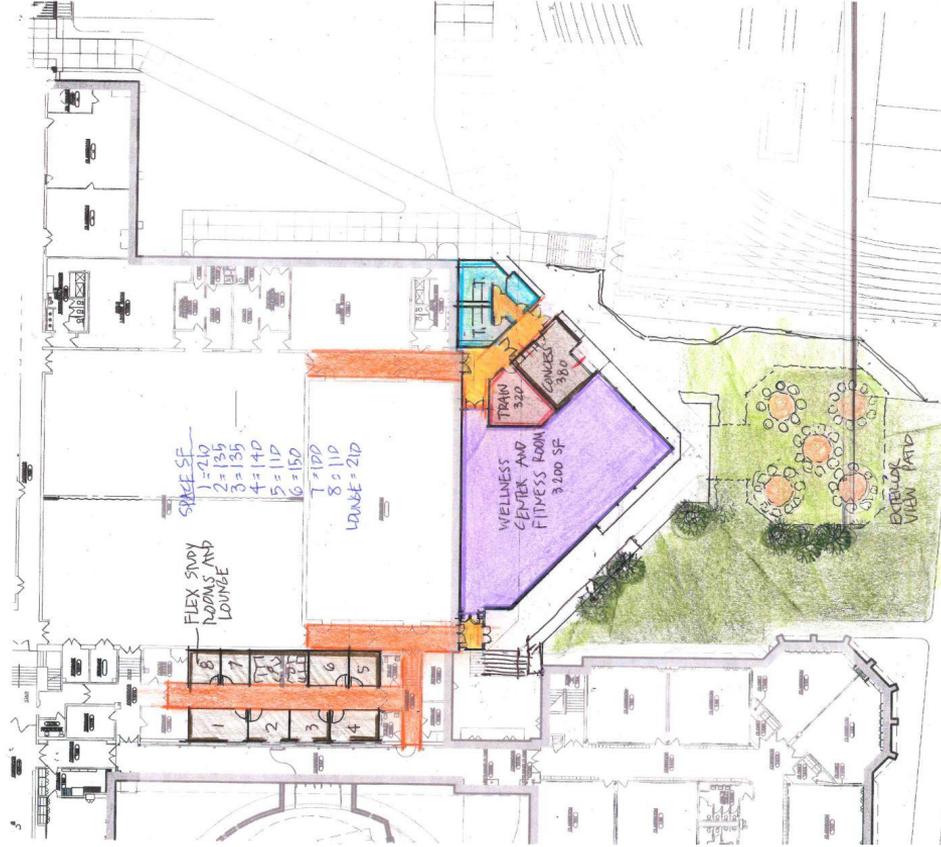
AHS - Student Learning Center/Flexible Space



AHS - Student Learning Center/Flexible Space

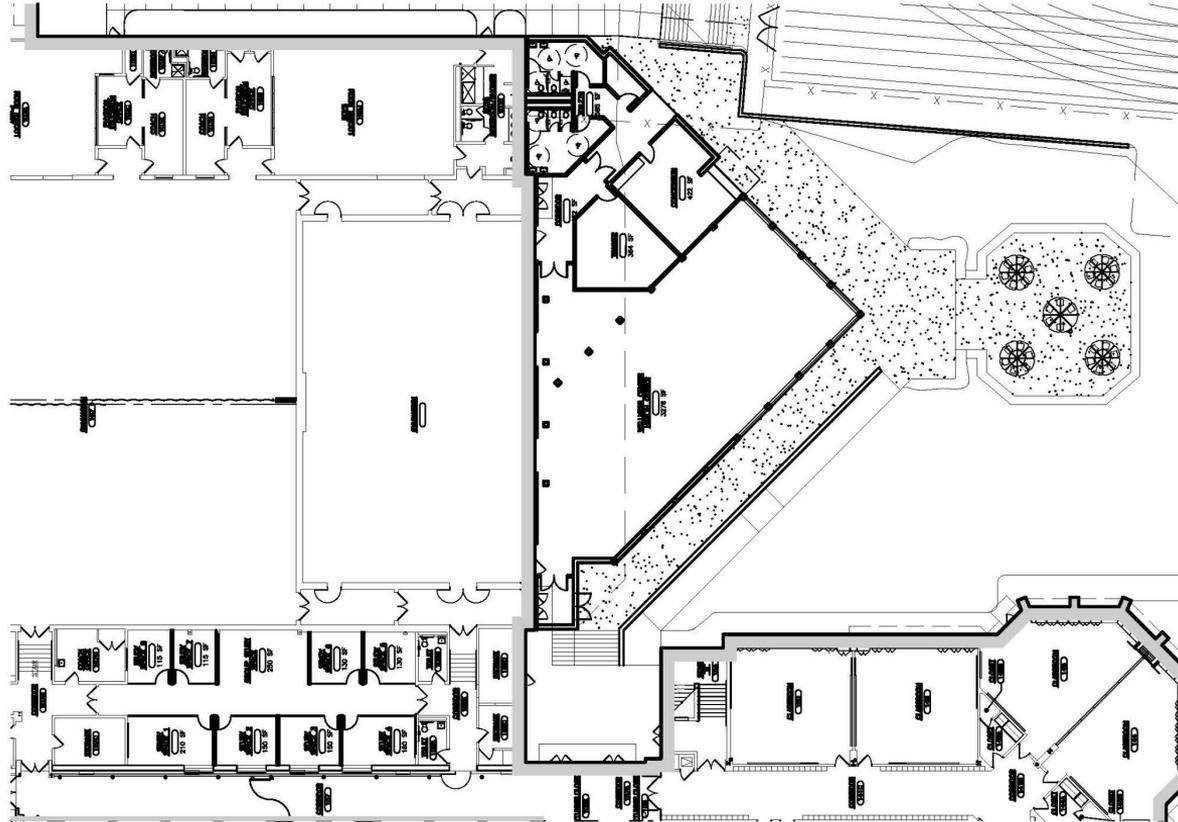


HS Wellness Center Addition



ARDSLEY HIGH SCHOOL
WELLNESS CENTER AND RELATED SPACES
FLEX STUDY ROOMS AND LOUNGE

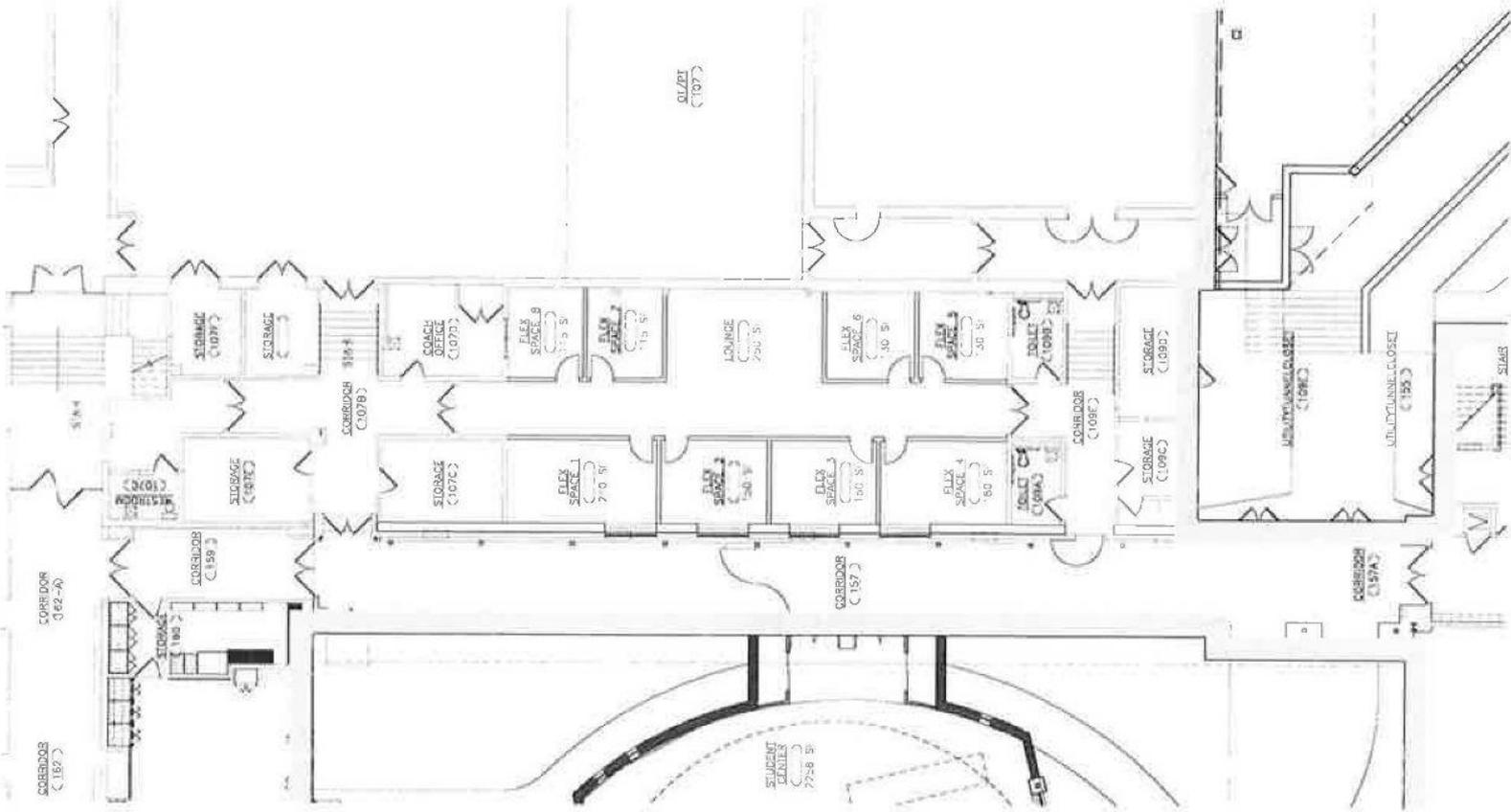
Wellness Center & Flex Spaces



Wellness Center



Old Wellness Center Renovation



ARDSLEY HIGH SCHOOL
FLEX SPACES



Old Wellness Center Renovation



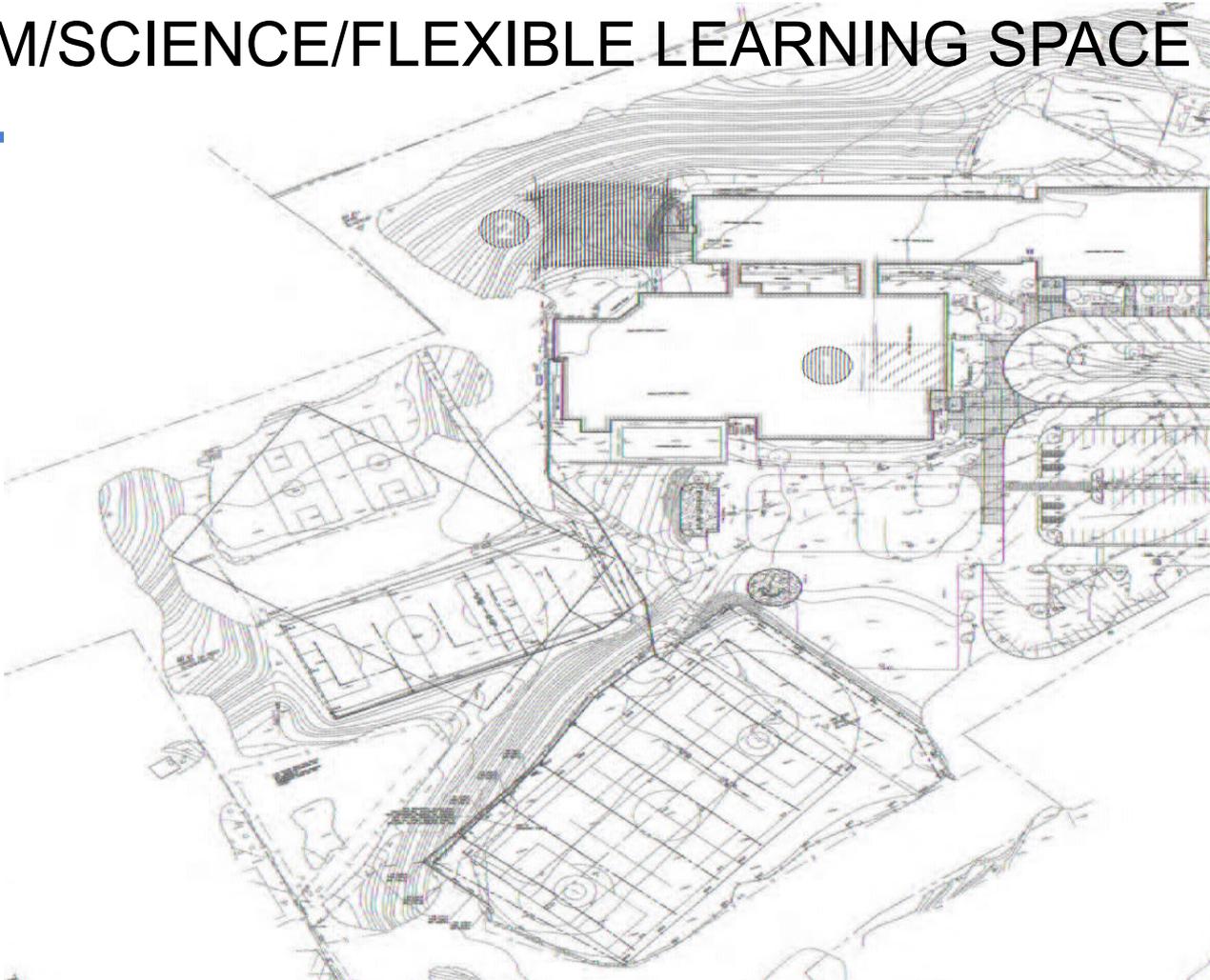
Proposition # 2

Middle School

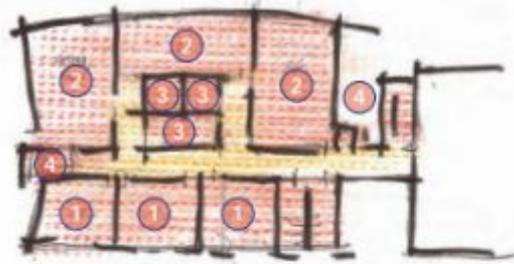
Classroom/Stem Addition

\$ 27,104,000

AMS - STEM/SCIENCE/FLEXIBLE LEARNING SPACE

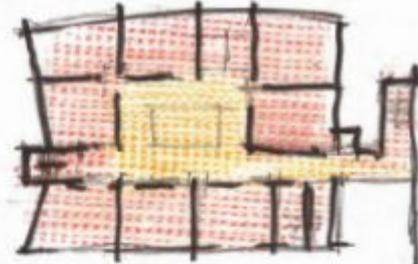


AMS - STEM/SCIENCE/FLEXIBLE LEARNING SPACE



SECOND FLOOR PLAN

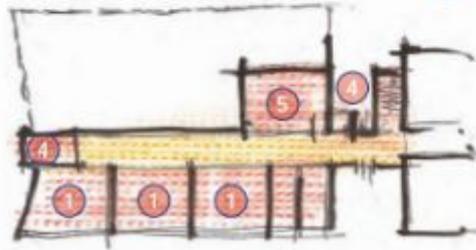
L2



POTENTIAL FUTURE
THIRD FLOOR PLAN

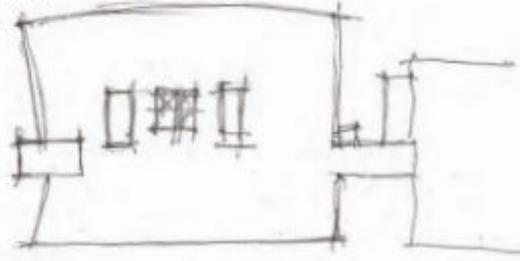
L3

- ① CLASSROOM
- ② STEM/SCIENCE
- ③ SUPPORT SPACES
- ④ STAIRCASES
- ⑤ MECHANICAL ROOM



FIRST FLOOR PLAN

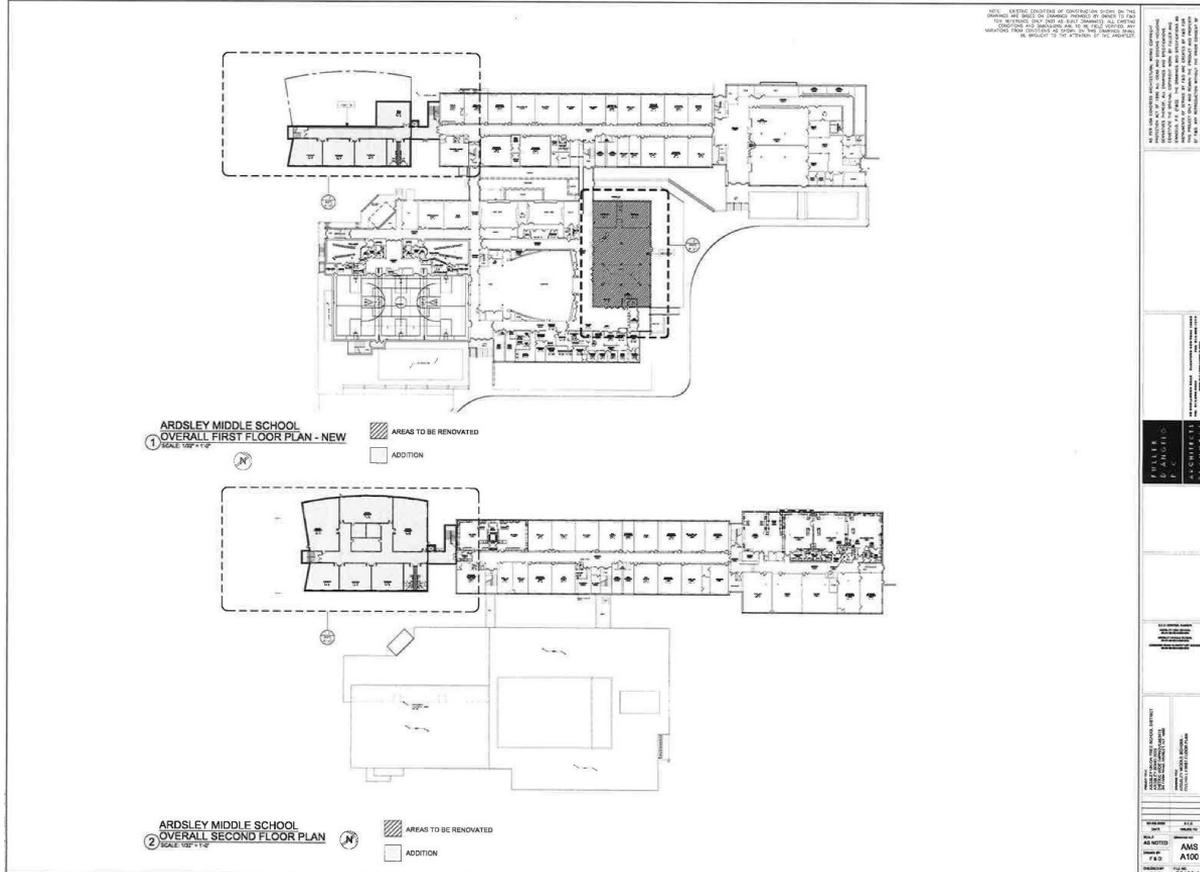
L1



ROOF PLAN

L4

AMS - STEM/SCIENCE/ FLEXIBLE LEARNING SPACE



Proposition # 2

Concord Road/District

Bus/Maintenance Garage	\$4,250,000
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Proposition # 2

Districtwide

Building Conditions Survey/ 5 Year Plan Select Items	\$6,000,000
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Proposition # 3

Middle School

Synthetic/Turf Field

\$4,500,000

New Synthetic/Turf Field



Proposition # 3

Concord Road

Gym Addition	\$26,600,000
Gym/Auditorium to Auditorium/Flex space renovations	\$2,900,000
Synthetic/Turf Field	\$5,000,000

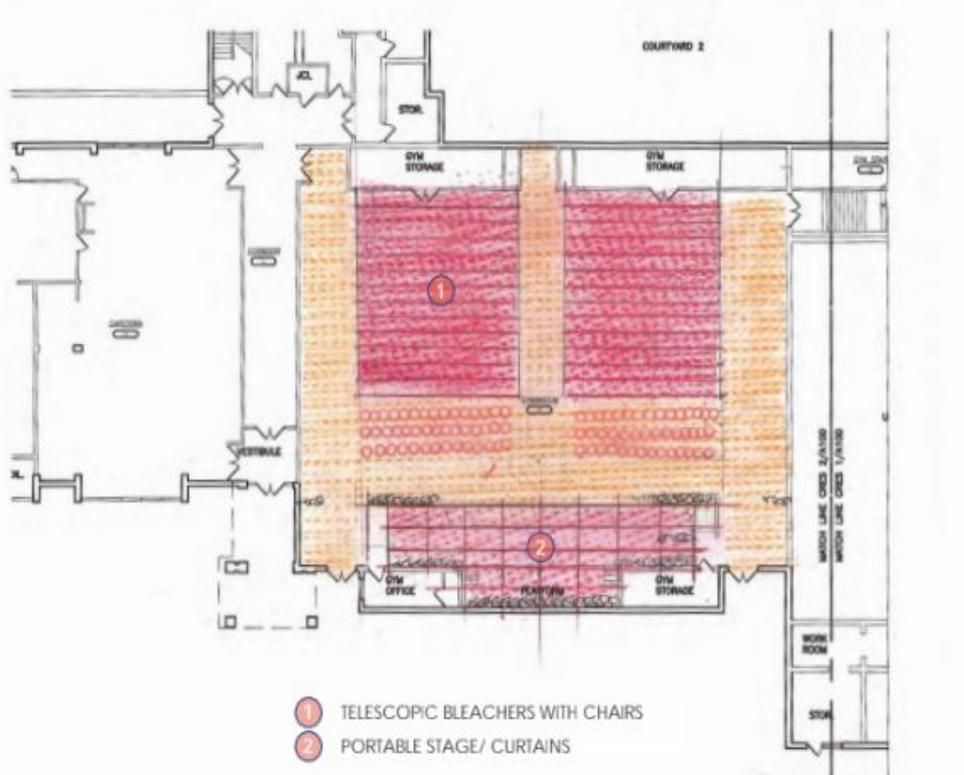
New Synthetic/Turf Field



CRS: Gym Addition Renovated Auditorium



CRS: Auditorium



Estimated* Average Tax Increase
On Home Assessed at \$785,859

Proposition # 1 \$0

Proposition # 2 \$737

Proposition # 3 \$608

* This is based on a previous construction cost estimate performed by our architect. A recent estimate done by a professional cost estimator came back 10% higher, mostly a result of a difference in the projected escalation of construction costs at the time we are expected to have our project underway

Critical Path

Task Name	Duration	Start	Finish
Send to NYSED Preliminary Package	20 days	Thu 5/11/23	Wed 6/7/23
Start SEQRA Report Process	40 days	Tue 6/13/23	Mon 8/7/23
BOE Selects Options, Propositions & Scope	0 days	Tue 9/26/23	Tue 9/26/23
Refine Referendum Presentations	10 days	Tue 9/26/23	Mon 10/9/23
Environmental Impact Statement & related info	0 days	Tue 10/10/23	Tue 10/10/23
Start compiling Bond Materials, Presentation posters	60 days	Tue 6/13/23	Mon 9/4/23
Board Resolution SEQRA Neg. Declaration	0 days	Tue 10/10/23	Tue 10/10/23
Board Adopts Bond Resolution	0 days	Tue 10/10/23	Tue 10/10/23
Notice of Vote to Public	0 days	Tue 10/10/23	Tue 10/10/23
Presentations to Community	40 days	Tue 10/10/23	Mon 12/4/23
Bond Vote	0 days	Tue 12/5/23	Tue 12/5/23