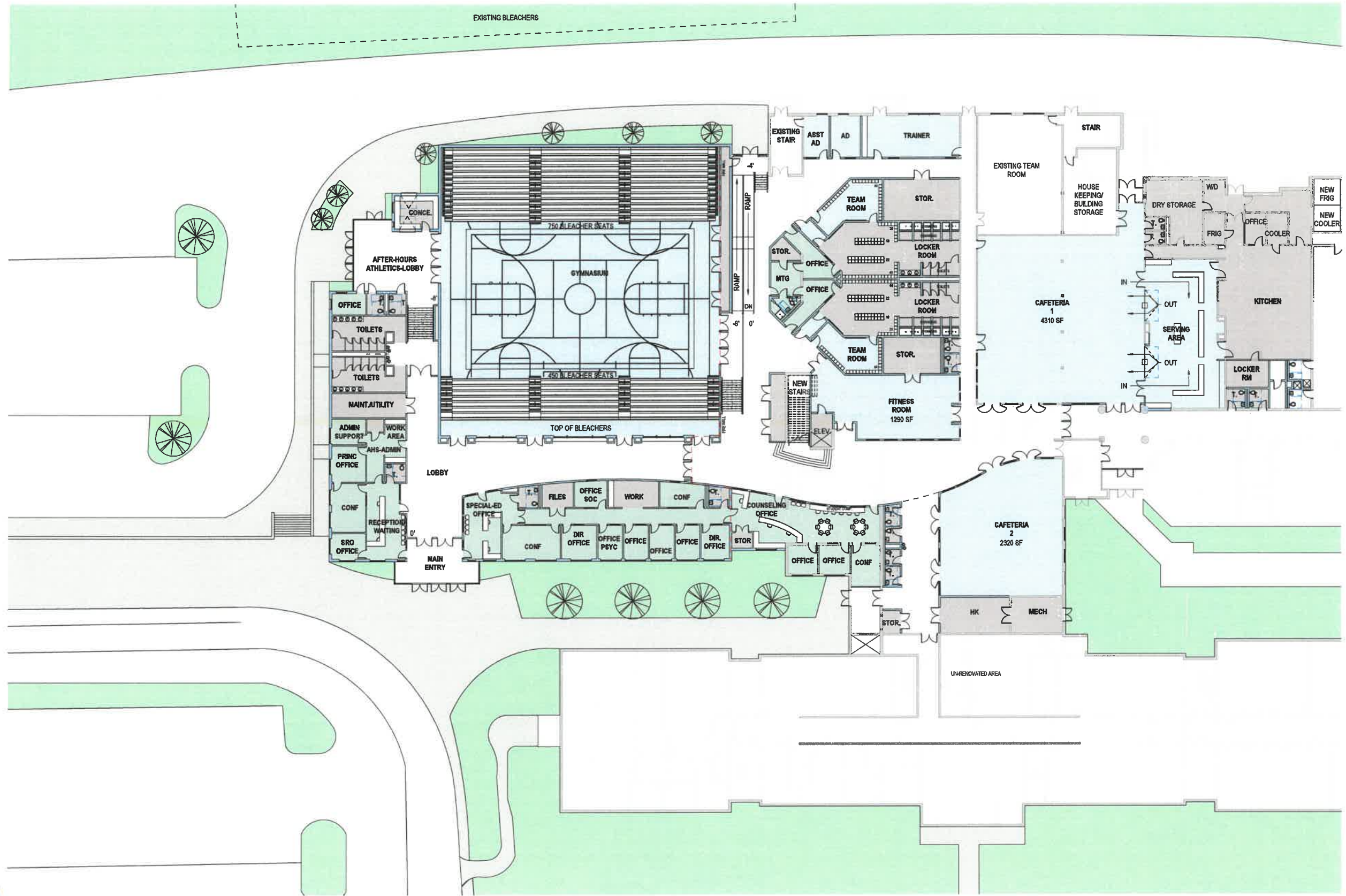


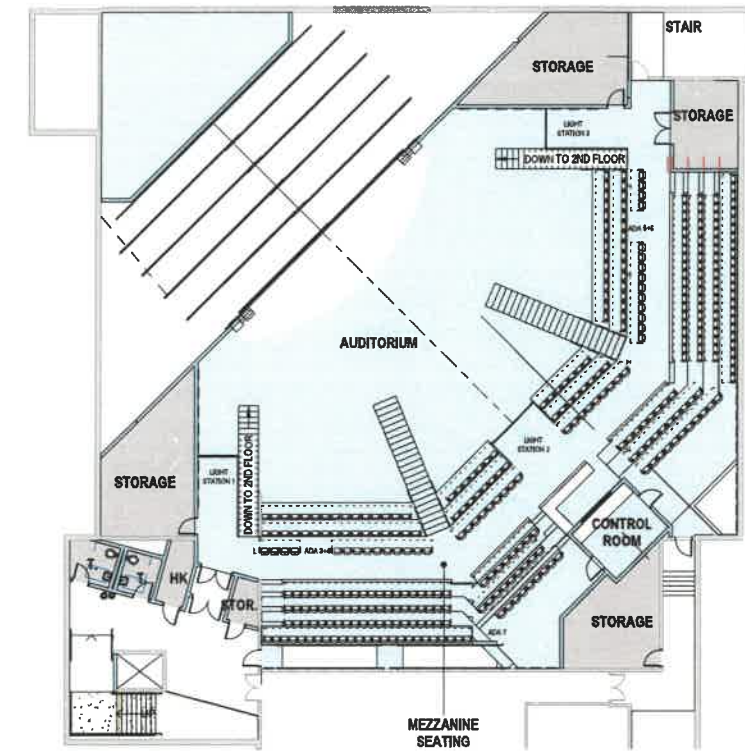
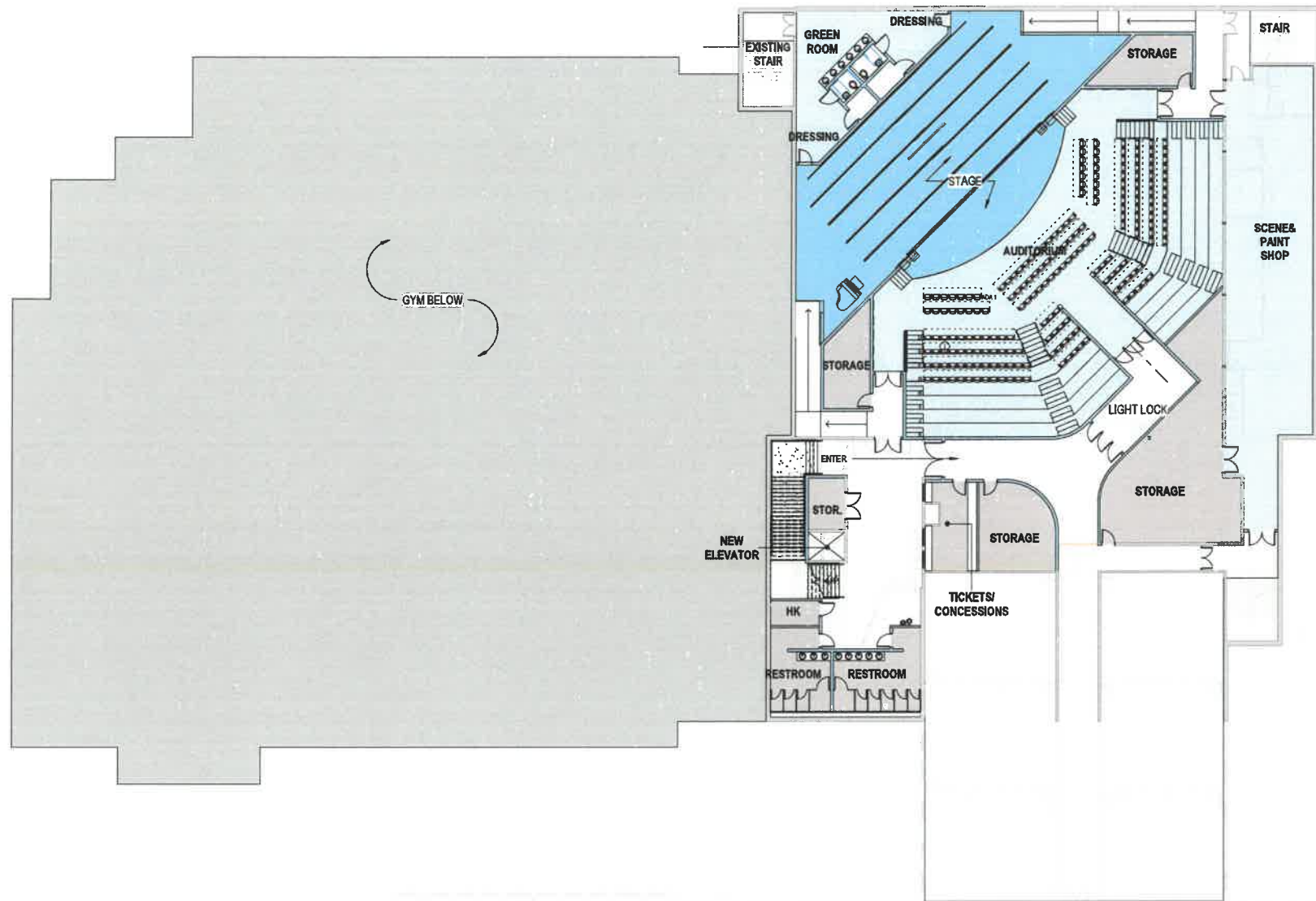


Alvirne High School
Conceptual Design Update
November 15, 2018

Priorities:

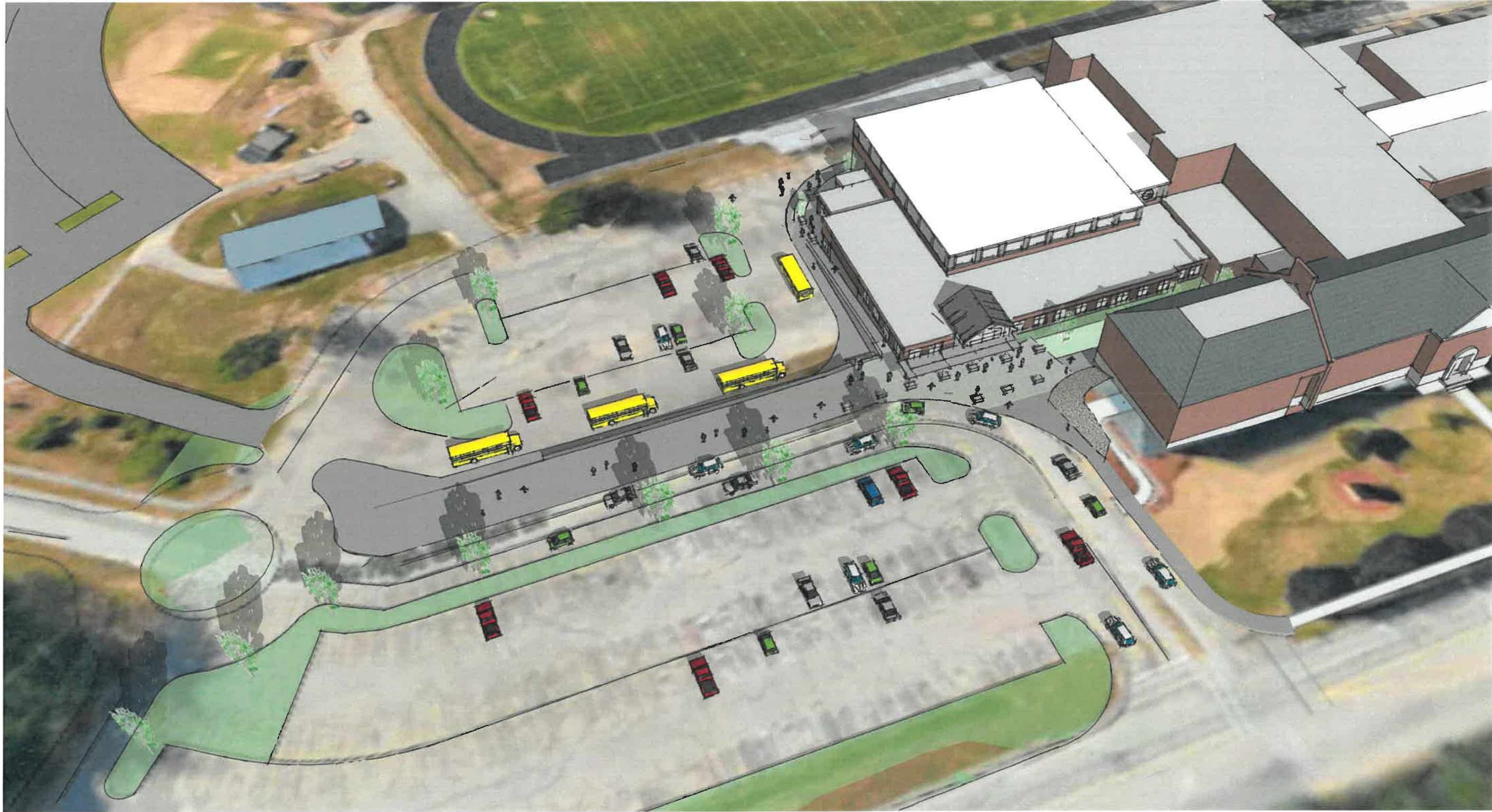
- 1.) Safe/Secure Building Entrance
- 2.) Safe/Secure Drop Off Sequence (site improvements)
- 3.) Improved Access & Function for Special Education, Administration, and Counseling
- 4.) Enhanced Co-Curricular Space (Performing Arts and Gymnasium)
- 5.) Athletic, Community, & Recreation Space Improvements





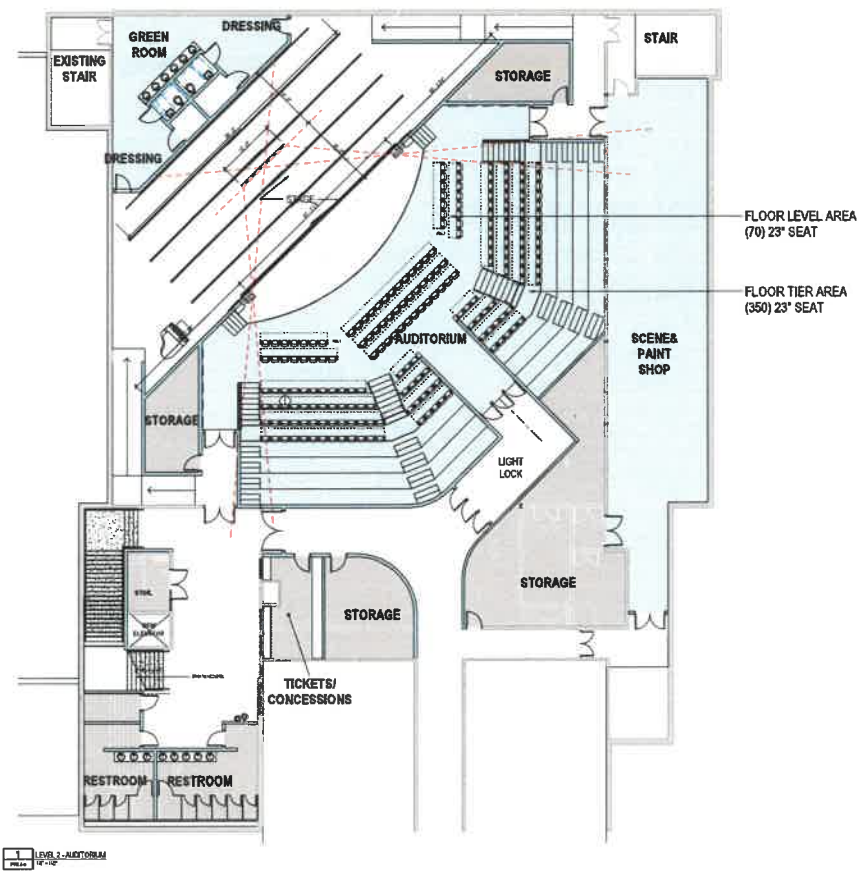
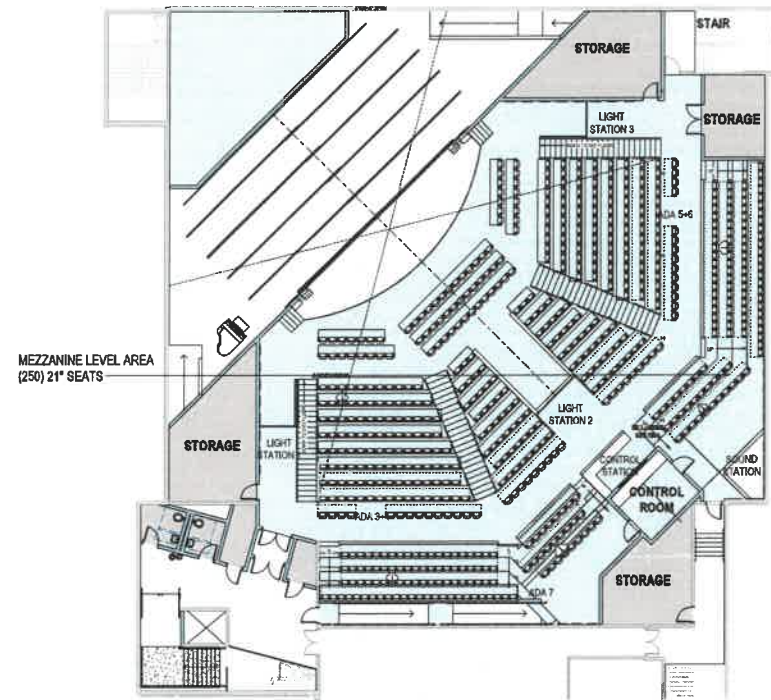
E11 LEVEL 3 - AUDITORIUM
PRES2 1/8" = 1'-0"

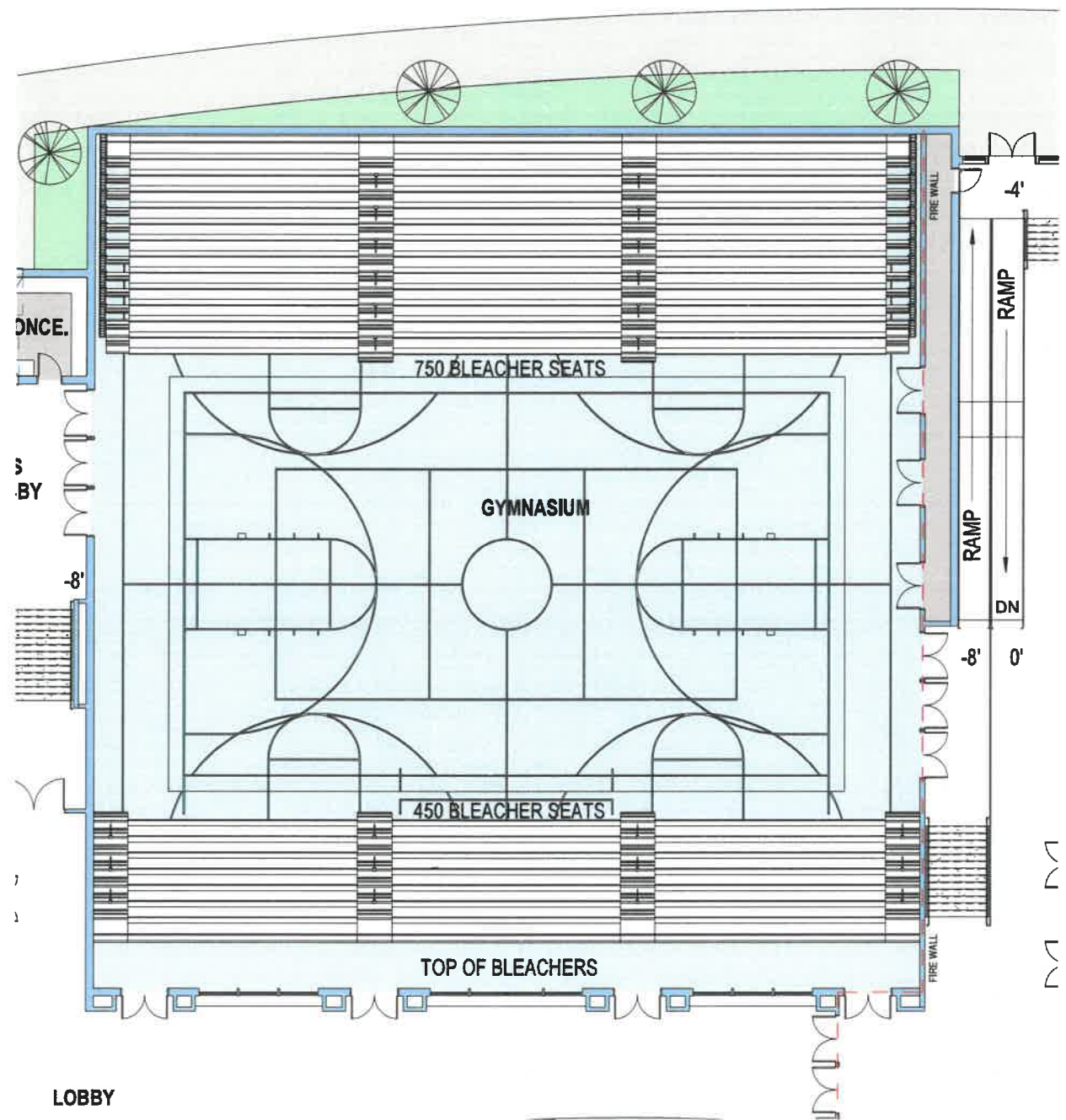












Alvirne High School Project

March 2019

Total:

\$23.9M

Includes New Secure Main Entrance, New Safer Site Plan, Administration, Special Education, and Counseling Additions, Gymnasium Addiiton, Auditorium Renovations, Locker and Fitness Room Renovations, Cafeteria and Kitchen Renovations, Tennis Court Restorations, Main Field Restorations, and ADA Parking at Fields

Option to Consider:

Added Cost for Artificial Turf Field

\$875,000

Option to Consider:

Replace Existing Roofs

\$310,000

Conceptual Opinion of Probable Cost

		Notes
Upfront Costs, Utility Charges, and Permit Fees		
	Bond and Legal Council and Site Permitting	\$25,000
	Other Permitting and Utility Tie Ins	\$50,000
1	Subtotal - Upfront Costs, Utility Charges, and Permit Fees	\$75,000
Site Data		
	Survey Update, Wetlands mapping, Environmental, Traffic Studies	
	Building Geotechnical investigations	\$15,000
2	Subtotal - Site Data	\$15,000
Professional Fees		
	Architectural/ Structural / Civil / MEP / FP Engineering Fees	\$1,650,550
	A/E Reimbursable expenses (estimate)	\$82,528
	Existing Assessment & Drawings	
	Assessment, Programming, Equipment Review	
	Conceptual Design	
	Intercom, Phone, Security System Selection and Design	\$20,000
3	Subtotal - Design and Engineering Costs	\$1,753,078
Independent Consultants		
	Commssioning Agent	\$50,000
	Construction Inspection & Testing	\$50,000
	Owner's Clerk of the Works	\$80,000
4	Subtotal - Independent Consultants	\$180,000
Furnishings & Equipment		
	HS Equipment & Furniture including kitchen equipment	\$350,000
	Custodial Equipment	\$5,000
5	Subtotal - FF&E	\$355,000
Construction Costs		
	Square Footage	\$\$
	High School Additions and Renovations	\$20,631,879
	Subtotal - Construction Costs	\$20,631,879
6	TOTAL- Soft costs and Construction Costs	\$23,009,957
	Owners Construction Contingency	\$1,000,000
	Market Escalation	
	Rebates through Electric Company	-\$20,000
	Total Project Estimate	\$23,989,957
Alternates / Options		
	Added Cost for Turf Field	\$875,000
	Replace Existing Roof	\$310,000

Allowance - Final Value to be Determined Post Bond
Allowance - Final Value to be Determined Post Bond

Accomplished in CTE Project
Allowance - Final Value to be Determined Post Bond

Allowance - Final Value to be Determined Post Bond
Allowance - Final Value to be Determined Post Bond
Completed as Part of Pre-Bond Effort
Completed as Part of Pre-Bond Effort
Completed as Part of Pre-Bond Effort

Allowance - Final Value to be Determined Post Bond

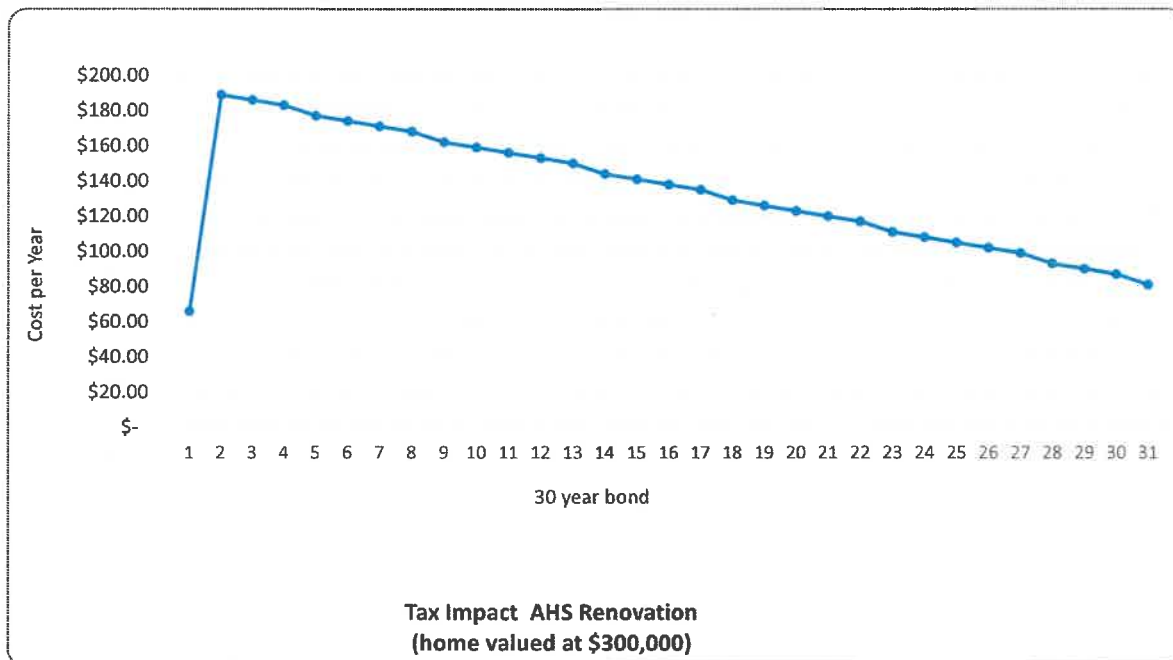
Allowance - Final Value to be Determined Post Bond

Estimate Provided By Harvey Construction Dated 11/14/2018

Included in Constrction Costs
Allowance - Final Value to be Determined Post Bond

Alvirne High School Renovation Anticipated Tax Impact

Alvirne High School Renovation Anticipated Tax Impact



Debt Year	Fiscal Year	Principal Payment	Interest Payment Rate 4.5%	Total Payment	Estimated Tax Rate	Yearly Tax Impact on a home Valued at \$300,000.00	Daily Tax Impact on a home Valued at \$300,000.00
	2021		\$ 644,730.09	\$ 1,449,687.09	0.22	\$ 66.00	\$ 0.18
1	2022	\$ 804,957.00	\$ 1,061,436.53	\$ 1,866,393.53	0.63	\$ 189.00	\$ 0.52
2	2023	\$ 800,000.00	\$ 1,025,325.00	\$ 1,825,325.00	0.62	\$ 186.00	\$ 0.51
3	2024	\$ 800,000.00	\$ 989,325.00	\$ 1,789,325.00	0.61	\$ 183.00	\$ 0.50
4	2025	\$ 800,000.00	\$ 953,325.00	\$ 1,753,325.00	0.59	\$ 177.00	\$ 0.48
5	2026	\$ 800,000.00	\$ 917,325.00	\$ 1,717,325.00	0.58	\$ 174.00	\$ 0.48
6	2027	\$ 800,000.00	\$ 881,325.00	\$ 1,681,325.00	0.57	\$ 171.00	\$ 0.47
7	2028	\$ 800,000.00	\$ 845,325.00	\$ 1,645,325.00	0.56	\$ 168.00	\$ 0.46
8	2029	\$ 800,000.00	\$ 809,325.00	\$ 1,609,325.00	0.54	\$ 162.00	\$ 0.44
9	2030	\$ 800,000.00	\$ 773,325.00	\$ 1,573,325.00	0.53	\$ 159.00	\$ 0.44
10	2031	\$ 800,000.00	\$ 737,325.00	\$ 1,537,325.00	0.52	\$ 156.00	\$ 0.43
11	2032	\$ 800,000.00	\$ 701,325.00	\$ 1,501,325.00	0.51	\$ 153.00	\$ 0.42
12	2033	\$ 800,000.00	\$ 665,325.00	\$ 1,465,325.00	0.50	\$ 150.00	\$ 0.41
13	2034	\$ 800,000.00	\$ 629,325.00	\$ 1,429,325.00	0.48	\$ 144.00	\$ 0.39
14	2035	\$ 800,000.00	\$ 593,325.00	\$ 1,393,325.00	0.47	\$ 141.00	\$ 0.39
15	2036	\$ 800,000.00	\$ 557,325.00	\$ 1,357,325.00	0.46	\$ 138.00	\$ 0.38
16	2037	\$ 800,000.00	\$ 521,325.00	\$ 1,321,325.00	0.45	\$ 135.00	\$ 0.37
17	2038	\$ 800,000.00	\$ 485,325.00	\$ 1,285,325.00	0.43	\$ 129.00	\$ 0.35
18	2039	\$ 800,000.00	\$ 449,325.00	\$ 1,249,325.00	0.42	\$ 126.00	\$ 0.35
19	2040	\$ 800,000.00	\$ 413,325.00	\$ 1,213,325.00	0.41	\$ 123.00	\$ 0.34
20	2041	\$ 800,000.00	\$ 377,325.00	\$ 1,177,325.00	0.40	\$ 120.00	\$ 0.33
21	2042	\$ 800,000.00	\$ 341,325.00	\$ 1,141,325.00	0.39	\$ 117.00	\$ 0.32
22	2043	\$ 800,000.00	\$ 305,325.00	\$ 1,105,325.00	0.37	\$ 111.00	\$ 0.30
23	2044	\$ 800,000.00	\$ 269,325.00	\$ 1,069,325.00	0.36	\$ 108.00	\$ 0.30
24	2045	\$ 800,000.00	\$ 233,325.00	\$ 1,033,325.00	0.35	\$ 105.00	\$ 0.29
25	2046	\$ 800,000.00	\$ 197,325.00	\$ 997,325.00	0.34	\$ 102.00	\$ 0.28
26	2047	\$ 800,000.00	\$ 161,325.00	\$ 961,325.00	0.33	\$ 99.00	\$ 0.27
27	2048	\$ 800,000.00	\$ 125,325.00	\$ 925,325.00	0.31	\$ 93.00	\$ 0.25
28	2049	\$ 795,000.00	\$ 89,437.50	\$ 884,437.50	0.30	\$ 90.00	\$ 0.25
29	2050	\$ 795,000.00	\$ 53,662.50	\$ 848,662.50	0.29	\$ 87.00	\$ 0.24
30	2051	\$ 795,000.00	\$ 17,887.50	\$ 812,887.50	0.27	\$ 81.00	\$ 0.22
		23,989,957.00	16,825,604.13	41,620,518.13			

Based on a 30 year bond at an interest rate of 4.50% and town assessment of 2,956,686,043.