

Application for Preliminary Qualification of Bonds

School Bond Qualification and Loan Program for

Saginaw Township Community Schools

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*Include building floor plans and cost estimates for each project.

For additional information about the School Bond Qualification and Loan Program, visit:

Michigan Department of Treasury
Bureau of State and Authority Finance
School Bond Qualification and Loan Program
430 West Allegan Street
Lansing, Michigan 48922
517-335-0994
517-241-1233 (f)
<http://www.michigan.gov/sblf>

Application for Preliminary Qualification of Bonds

Issued under authority of Public Act 92 of 2005, as amended

Election Date

November 4, 2025

Application No.

73-040-4-K12-16-02

District Name and Address

Saginaw Township Community Schools
3465 North Center Road
Saginaw, MI 48603

School District Code and Phone No.

MI-73040
989-797-1800

Superintendent Name and Email

Jamie Kraatz
jlkraatz@stcs.org

Superintendent Phone No.

989-797-1800

Superintendent FAX No.

989-797-1801

Mailing Instructions

- Return TWO originally signed copies to your bond counsel by **OVERNIGHT MAIL**.
- Return ONE originally signed copy to your financial consultant.
- Return ONE originally signed copy to your architectural firm.
- Return ONE originally signed copy to your construction management firm, if applicable.
- Retain ONE originally signed copy for your files.

Certificate

I, the undersigned, Secretary of the Board of Education, do certify hereby that the Board of Education of this School District, at a regular meeting of the Board, which was conducted and for which public notice of said meeting was given pursuant to and in full compliance with Act 276 of the Public Acts of 1976 (Open Meetings Act), on this

19th day of June 2025 took the following action:

- (1) Resolved to apply for preliminary qualification of bonds by the State Treasurer for the purpose of financing the school construction description in this application.
- (2) That said application is presented to the State Treasurer for action prior to the official action of the Board of Education calling the election on said bond issue.
- (3) Resolved that this Board of Education will present a final qualification application to the State Treasurer for qualification of their bonds after this bond issue has been approved by the electors of said district.
- (4) Read this application and approved all statements and representations contained herein as true to the best knowledge and belief of the Board.
- (5) Authorized the Secretary of the Board of Education to sign this Preliminary Application and submit same to the State Treasurer for review and approval.

IN WITNESS whereof, I have hereunto set my hand this 19th day of June 2025

Michele T. DeShone
Secretary, Board of Education

Michele T. DeShone
Signature of Secretary

Jenean J. Coughlin
Treasurer, Board of Education

Jamie Kraatz
Superintendent of Schools

Thrun Law Firm, P. C.
Bond Counsel

2900 West Road, Suite 400, E. Lansing, MI 48823
Mailing Address

PFM Financial Advisors
Financial Consultant

555 Briarwood Circle, Suite 333, Ann Arbor, MI 48108
Mailing Address

WTA Architects
Architectural Firm

100 S. Jefferson, Suite 601, Saginaw, MI 48607
Mailing Address

Spence - R. C. Hendrick
Construction Management Firm

203 S. Washington Avenue, Saginaw, MI 48607
Mailing Address

ATTACH PROPOSED BALLOT LANGUAGE.

SAGINAW TOWNSHIP COMMUNITY SCHOOLS
BOND PROPOSAL

Shall Saginaw Township Community Schools, Saginaw County, Michigan, borrow the sum of not to exceed One Hundred Sixty-Nine Million Two Hundred Ten Thousand Dollars (\$169,210,000) and issue its general obligation unlimited tax bonds therefor, in one or more series, for the purpose of:

erecting additions to, remodeling, including security improvements to, furnishing and refurnishing, and equipping and re-equipping school buildings; erecting a school support building; acquiring and installing instructional technology and instructional technology equipment for school buildings; and developing and improving athletic fields and facilities, driveways, parking areas, and sites?

The following is for informational purposes only:

The estimated millage that will be levied for the proposed bonds in 2026 is 3.95 mills (\$3.95 on each \$1,000 of taxable valuation). The maximum number of years the bonds of any series may be outstanding, exclusive of any refunding, is twenty-five (25) years. The estimated simple average annual millage anticipated to be required to retire this bond debt is 5.21 mills (\$5.21 on each \$1,000 of taxable valuation).

The school district does not expect to borrow from the State to pay debt service on the bonds. The total amount of qualified bonds currently outstanding is \$9,705,000. The total amount of qualified loans currently outstanding is \$0. The estimated computed millage rate may change based on changes in certain circumstances.

(Pursuant to State law, expenditure of bond proceeds must be audited and the proceeds cannot be used for repair or maintenance costs, teacher, administrator or employee salaries, or other operating expenses.)

Financial Summary

SAGINAW TOWNSHIP COMMUNITY SCHOOL DISTRICT

Financial information provided as of: 6/24/2025

A. Existing Bond Debt: List each outstanding debt issue separately in chronological order by issue date.

Original Bond Issue			Current Outstanding Principal Balance				Outstanding Principal Balance as of Election Date				Millage	
Issue Date	Purpose	Issue Amount	Current Qualified	Current Non-Qualified	Current Non-Voted	Current Total	Qualified	Non-Qualified	Non-Voted	Election Date Total	Levied This Tax Year (2025)	Estimate Next Tax Year (2026)
12/15/2015	Refunding	\$29,465,000	\$9,705,000	\$0	\$0	\$9,705,000	\$9,705,000	\$0	\$0	\$9,705,000	2.50	1.40
			0			0				0		
			0			0				0		
			0			0				0		
			0			0				0		
			0			0				0		
			0			0				0		
Total			\$9,705,000	\$0	\$0	\$9,705,000	\$9,705,000	\$0	\$0	\$9,705,000	2.50	1.40

Have proceeds of all existing bonds been spent? Yes (If No, provide status of unspent/unaudited bonds)

B. Proposed Bond Issue: List each ballot proposal separately.

Proposal	Amount	Bond Term	Avg Int Rate	Bond Interest	SLRF Interest	Total Interest	Avg Millage	Millage Year 1
Proposal 1	\$169,210,000	25	5.00%	\$140,694,456	\$0	\$140,694,456	5.21	3.95
Proposal 2								
Proposal 3								
Proposal 4								
Combined Issue	\$169,210,000			\$140,694,456	\$0	\$140,694,456	5.21	3.95

(Totals may not foot due to differences in the financial structure of individual proposals and a combined bond issue.)

C. School Bond Loan Participation

School Bond Loan Fund					Millage			Est Amt to be Borrowed			
Mandatory Final SBLF Loan Repayment Date	Estimated SBLF Balance as of Election Date	SBLF Beginning Date	Projected SBLF End Date	Estimated SBLF Interest Rate	Initial Computed Millage	Estimated Duration of Computed Millage	Maximum Millage without SBLF Participation	Existing Bonds Amount to be borrowed	Existing Bonds Interest to be accrued	Proposed Bonds Amount to be borrowed	Proposed Bonds Interest to be accrued
N/A	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

D. Property Tax Assumptions

Current		Growth Rate				Property Taxes Levied		Pending
Tax Year	Taxable Value	Prior 5 Year Average	Prior 20 Year Average	Projected Rate Years 1 - 5	Projected Rate Years 6+	Winter	Summer	Material Tax Appeals in District
2025	\$1,674,208,411	5.02%	1.58%	2.70%	1.58%	0.00%	100.00%	No

(If district is aware of any event or circumstance that could significantly affect its future, disclosure must be included.)

E. Key Financial Measures

1st Year Millage Increase	Total Debt to Taxable Value	Weighted Average Maturity of Bonds	120% of Average Useful Life of Assets	Current & Proposed Bond Debt plus SBLF Debt	Total Loans do not exceed 25% of the Taxable Value
2.85	10.69%	16.63	35.22	\$178,915,000	TRUE

F. Bond Issuance

Series/ Proposal	Amount	Dated Date	Construction Fund Beg. Date	Construction Fund End Date
1	\$49,060,000	3/3/2026	3/3/2026	9/3/2028
2	\$120,150,000	5/1/2028	5/1/2028	10/1/2030
3				
4				
5				

G. Certification

The financial impact presented herein is based on certain assumptions regarding interest rates and taxable value growth rates. Actual millage rates may be subject to adjustment based on differences in these assumptions, actual interest rates, and future taxable value growth.

Prepared By Kari L. BlanchettFirm PFM Financial Advisors LLC



Prequal

\$169,210,000
SAGINAW TOWNSHIP COMMUNITY SCHOOL DISTRICT
COUNTY OF SAGINAW, STATE OF MICHIGAN
2026, 2028 SCHOOL BUILDING AND SITE BONDS
(UNLIMITED TAX GENERAL OBLIGATION)

ESTIMATED MILLAGE NEEDED TO RETIRE BONDED DEBT

	Series 2026	Series 2028
Amount:	\$49,060,000	\$120,150,000
TIC:	5.00%	5.00%
Dated Date:	Mar 3, 26	May 1, 28
First Payment:	Nov 1, 26 < 8 Months	Nov 1, 28
First Levy:	Jul 1, 26	Jul 1, 28
Capitalized Int:	\$0	\$0
Debt/TV ⁽¹⁾ :	3.54%	9.61%
Bond Term:	24 yrs., 1.9 mo.	25 yrs., 0 mo.
1:5 Ratio:	TRUE	TRUE
Average Life:	13.85	17.77
120% ProjUsefulLife:	36.17	34.85

Ballot Information	
Election Date	November 4, 2025
First Yr. Millage	3.95
Avg. Millage	5.21

Levy Cycle July Only	
Millage Impact	
Projected	5.35
Current	2.50
Net Increase	2.85

Interest Factor
0.83

Tax Year	Fiscal Year	Existing UT Debt	Series 2026					Series 2028		Total Proposed Debt	Exempt PP Reimbursement Amount ⁽²⁾	Delinquency Allowance	Use of Funds on Hand	Proposed and Existing UT Debt	Projected Tax Base ⁽²⁾	Growth Rate	Mills Needed	
			Interest Due Nov 1	Interest Due May 1	Interest Rate	Principal Due May 1	Total Debt Service	Principal Due May 1	Total Debt Service								New Bond Avg. 5.21	All Qualified Debt
2025	2026	\$3,463,200	\$0	\$0	5.000%	\$0	\$0	\$0	\$0	\$0	(\$40,315)	\$664,803	\$67,330	\$4,155,018	\$1,662,007,132	5.25%		
2026	2027	3,500,200	1,621,706	1,226,500	5.000%	3,115,000	5,963,206	0	0	5,963,206	(40,315)	807,669	(1,027,810)	9,202,949	1,720,177,382	3.50%	3.95	5.35
2027	2028	3,530,800	1,148,625	1,148,625	5.000%	4,565,000	6,862,250	0	0	6,862,250	(46,766)	0	(913,261)	9,433,023	1,763,181,816	2.50%	3.89	5.35
2028	2029	0	1,034,500	1,034,500	5.000%	1,000,000	3,069,000	875,000	6,882,500	9,951,500	(46,766)	0	(242,763)	9,661,971	1,807,261,362	2.50%	5.51	5.35
2029	2030	0	1,009,500	1,009,500	5.000%	1,000,000	3,019,000	975,000	6,938,750	9,957,750	(46,766)	0	0	9,910,984	1,852,442,896	2.50%	5.35	5.35
2030	2031	0	984,500	984,500	5.000%	925,000	2,894,000	1,395,000	7,310,000	10,204,000	(46,766)	0	0	10,157,234	1,898,753,968	2.50%	5.35	5.35
2031	2032	0	961,375	961,375	5.000%	925,000	2,847,750	1,670,000	7,515,250	10,363,000	(46,766)	0	0	10,316,234	1,928,703,880	1.58%	5.35	5.35
2032	2033	0	938,250	938,250	5.000%	1,025,000	2,901,500	1,860,000	7,621,750	10,523,250	(46,766)	0	0	10,476,484	1,959,126,206	1.58%	5.35	5.35
2033	2034	0	912,625	912,625	5.000%	1,200,000	3,025,250	2,005,000	7,673,750	10,699,000	(46,766)	0	0	10,652,234	1,990,028,397	1.58%	5.35	5.35
2034	2035	0	882,625	882,625	5.000%	1,300,000	3,065,250	2,230,000	7,798,500	10,863,750	(46,766)	0	0	10,816,984	2,021,418,022	1.58%	5.35	5.35
2035	2036	0	850,125	850,125	5.000%	1,415,000	3,115,250	2,465,000	7,922,000	11,037,250	(46,766)	0	0	10,990,484	2,053,302,770	1.58%	5.35	5.35
2036	2037	0	814,750	814,750	5.000%	1,510,000	3,139,500	2,730,000	8,063,750	11,203,250	(46,766)	0	0	11,156,484	2,085,690,451	1.58%	5.35	5.35
2037	2038	0	777,000	777,000	5.000%	1,610,000	3,164,000	3,020,000	8,217,250	11,381,250	(46,766)	0	0	11,334,484	2,118,588,997	1.58%	5.35	5.35
2038	2039	0	736,750	736,750	5.000%	1,755,000	3,228,500	3,280,000	8,326,250	11,554,750	(46,766)	0	0	11,507,984	2,152,006,468	1.58%	5.35	5.35
2039	2040	0	692,875	692,875	5.000%	1,915,000	3,300,750	3,560,000	8,442,250	11,743,000	(46,766)	0	0	11,696,234	2,185,951,047	1.58%	5.35	5.35
2040	2041	0	645,000	645,000	5.000%	2,015,000	3,305,000	3,925,000	8,629,250	11,934,250	(46,766)	0	0	11,887,484	2,220,431,049	1.58%	5.35	5.35
2041	2042	0	594,625	594,625	5.000%	2,120,000	3,309,250	4,070,000	8,578,000	11,887,250	(46,766)	0	0	11,840,484	2,255,454,921	1.58%	5.25	5.25
2042	2043	0	541,625	541,625	5.000%	2,265,000	3,348,250	4,430,000	8,734,500	12,082,750	(46,766)	0	0	12,035,984	2,291,031,240	1.58%	5.25	5.25
2043	2044	0	485,000	485,000	5.000%	2,380,000	3,350,000	4,840,000	8,923,000	12,273,000	(46,766)	0	0	12,226,234	2,327,168,720	1.58%	5.25	5.25
2044	2045	0	425,500	425,500	5.000%	2,500,000	3,351,000	5,265,000	9,106,000	12,457,000	(46,766)	0	0	12,410,234	2,363,876,213	1.58%	5.25	5.25
2045	2046	0	363,000	363,000	5.000%	2,630,000	3,356,000	5,720,000	9,297,750	12,653,750	(46,766)	0	0	12,606,984	2,401,162,710	1.58%	5.25	5.25
2046	2047	0	297,250	297,250	5.000%	2,765,000	3,359,500	6,200,000	9,491,750	12,851,250	(46,766)	0	0	12,804,484	2,439,037,345	1.58%	5.25	5.25
2047	2048	0	228,125	228,125	5.000%	2,905,000	3,361,250	6,720,000	9,701,750	13,063,000	(46,766)	0	0	13,016,234	2,477,509,393	1.58%	5.25	5.25
2048	2049	0	155,500	155,500	5.000%	3,050,000	3,361,000	7,260,000	9,905,750	13,266,750	(46,766)	0	0	13,219,984	2,516,588,278	1.58%	5.25	5.25
2049	2050	0	79,250	79,250	5.000%	3,170,000	3,328,500	7,855,000	10,137,750	13,466,250	(46,766)	0	0	13,419,484	2,556,283,572	1.58%	5.27	5.25
2050	2051	0	0	0	5.000%	0	0	11,785,000	13,675,000	13,675,000	(46,766)	0	0	13,628,234	2,596,604,999	1.58%	5.27	5.25
2051	2052	0	0	0	5.000%	0	0	12,590,000	13,890,750	13,890,750	(46,766)	0	0	13,843,984	2,637,562,433	1.58%	5.27	5.25
2052	2053	0	0	0	5.000%	0	0	13,425,000	14,096,250	14,096,250	(46,766)	0	0	14,049,484	2,679,165,908	1.58%	5.26	5.24
2053	2054	0	0	0	5.000%	0	0	0	0	0	0	0	0	0	2,721,425,614	1.58%		0.00
\$10,494,200			\$17,180,081	\$16,784,875		\$49,060,000	\$83,024,956	\$120,150,000	\$226,879,500	\$309,904,456	(\$1,296,542)	\$1,472,472	(\$2,116,504)	\$318,458,081				

[1] Includes \$9,705,000 of Existing UT Debt and \$0 of Existing LTNQ Debt

[2] Includes \$1,234,160 of equivalent IFT valuations & less Disabled Veterans Exempt property of \$13,435,439 for 2025.

[3] Based on \$16,126,143 of Exempt Personal Property for 2025

VH/KB

33,964,956

106,729,500

140,694,456

\$49,060,000

SAGINAW TOWNSHIP COMMUNITY SCHOOL DISTRICT
2026, 2028 SCHOOL BUILDING AND SITE BONDS

BOND SIZING SCHEDULE					
ESTIMATED BOND ISSUANCE COSTS			ESTIMATED OTHER COSTS		
Bond Discount	0.750%	\$367,950	Reimbursable Election Costs		\$82,146
Bond Insurance		0	Capitalized Interest		0
Bond Attorney Fee		83,878	Other		0
Financial Consultant Fee		71,607	TOTAL OTHER COSTS		\$82,146
Credit Rating		35,000	BOND SIZING		
Qualification of Bonds		13,800	Total Bond Issuance and Other Costs		\$661,131
Official Statement Printing & Mailing		2,500	Total Project Expenditures		49,158,509
Notice of Sale Publication		1,800	Total Project, Issuance & Other Costs		49,819,640
Treasury Filing Fee(s)		1,000	Less Original Issue Premium		0
Auditor's Consent Fee		500	Less Estimated Construction Fund Earnings		(759,640)
Paying Agent Upfront Fee		500	Less Other Adjustments		0
Municipal Advisory Council Fee		450	AMOUNT OF BOND ISSUE		\$49,060,000
TOTAL BOND ISSUANCE COSTS		\$578,985			

PROJECT FUND DRAWS AND EARNINGS SECTION

Estimated Expenditures				Average Life = 1.25 years				
Date	Project Expenditures	Issuance & Other Costs	Totals	Month	Payout %	Project Fund Balance	Estimated Interest Rate	Projected Interest Earned
Mar 26						\$49,060,000		
Mar 26	\$1,585,758	\$661,131	\$2,246,889	1	4.51%	46,813,111	1.25%	\$48,764
Apr 26	1,585,758		1,585,758	2	7.69%	45,276,116	1.25%	47,163
May 26	1,585,758		1,585,758	3	10.88%	43,737,520	1.25%	45,560
Jun 26	1,585,758		1,585,758	4	14.06%	42,197,322	1.25%	43,956
Jul 26	1,585,758		1,585,758	5	17.24%	40,655,519	1.25%	42,349
Aug 26	1,585,758		1,585,758	6	20.43%	39,112,110	1.25%	40,742
Sep 26	1,585,758		1,585,758	7	23.61%	37,567,093	1.25%	39,132
Oct 26	1,585,758		1,585,758	8	26.79%	36,020,468	1.25%	37,521
Nov 26	1,585,758		1,585,758	9	29.97%	34,472,230	1.25%	35,909
Dec 26	1,585,758		1,585,758	10	33.16%	32,922,381	1.25%	34,294
Jan 27	1,585,758		1,585,758	11	36.34%	31,370,916	1.25%	32,678
Feb 27	1,585,758		1,585,758	12	39.52%	29,817,836	1.25%	31,060
Mar 27	1,585,758		1,585,758	13	42.71%	28,263,138	1.25%	29,441
Apr 27	1,585,758		1,585,758	14	45.89%	26,706,820	1.25%	27,820
May 27	1,585,758		1,585,758	15	49.07%	25,148,882	1.25%	26,197
Jun 27	1,585,758		1,585,758	16	52.26%	23,589,320	1.25%	24,572
Jul 27	1,585,758		1,585,758	17	55.44%	22,028,134	1.25%	22,946
Aug 27	1,585,758		1,585,758	18	58.62%	20,465,322	1.25%	21,318
Sep 27	1,585,758		1,585,758	19	61.80%	18,900,881	1.25%	19,688
Oct 27	1,585,758		1,585,758	20	64.99%	17,334,811	1.25%	18,057
Nov 27	1,585,758		1,585,758	21	68.17%	15,767,110	1.25%	16,424
Dec 27	1,585,758		1,585,758	22	71.35%	14,197,776	1.25%	14,789
Jan 28	1,585,758		1,585,758	23	74.54%	12,626,807	1.25%	13,153
Feb 28	1,585,758		1,585,758	24	77.72%	11,054,201	1.25%	11,515
Mar 28	1,585,758		1,585,758	25	80.90%	9,479,958	1.25%	9,875
Apr 28	1,585,758		1,585,758	26	84.09%	7,904,074	1.25%	8,233
May 28	1,585,758		1,585,758	27	87.27%	6,326,549	1.25%	6,590
Jun 28	1,585,758		1,585,758	28	90.45%	4,747,381	1.25%	4,945
Jul 28	1,585,758		1,585,758	29	93.63%	3,166,568	1.25%	3,299
Aug 28	1,585,758		1,585,758	30	96.82%	1,584,108	1.25%	1,650
Sep 28	1,585,758		1,585,758	31	100.00%	0	1.25%	0
Oct 28	0		0	32	100.00%	0	1.25%	0
	\$49,158,509	\$661,131	\$49,819,640					\$759,640



Prequal 2028

555 Woodward Circle
Suite 333
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734-994-9700
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www.pfm.com

\$120,150,000

**SAGINAW TOWNSHIP COMMUNITY SCHOOL DISTRICT
2026, 2028 SCHOOL BUILDING AND SITE BONDS**

BOND SIZING SCHEDULE					
ESTIMATED BOND ISSUANCE COSTS			ESTIMATED OTHER COSTS		
Bond Discount	0.750%	\$901,125	Reimbursable Election Costs		\$0
Bond Insurance		0	Capitalized Interest		0
Bond Attorney Fee		151,278	Other		271
Financial Consultant Fee		134,612	TOTAL OTHER COSTS		\$271
Credit Rating		77,500	BOND SIZING		
Qualification of Bonds		28,000	Total Bond Issuance and Other Costs		\$1,299,536
Official Statement Printing & Mailing		2,500	Total Project Expenditures		120,291,553
Notice of Sale Publication		1,800	Total Project, Issuance & Other Costs		121,591,089
Treasury Filing Fee(s)		1,000	Less Original Issue Premium		0
Auditor's Consent Fee		500	Less Estimated Construction Fund Earnings		(1,441,089)
Paying Agent Upfront Fee		500	Less Other Adjustments		0
Municipal Advisory Council Fee		450	AMOUNT OF BOND ISSUE		\$120,150,000
TOTAL BOND ISSUANCE COSTS		\$1,299,265			

PROJECT FUND DRAWS AND EARNINGS SECTION

Estimated Expenditures				Average Life = 1.21 years				
Date	Project Expenditures	Issuance & Other Costs	Totals	Month	Payout %	Project Fund Balance	Estimated Interest Rate	Projected Interest Earned
May 28						\$120,150,000		
May 28	\$4,009,718	\$1,299,536	\$5,309,255	1	4.37%	114,840,745	1.00%	\$95,701
Jun 28	4,009,718		4,009,718	2	7.66%	110,926,727	1.00%	92,439
Jul 28	4,009,718		4,009,718	3	10.96%	107,009,448	1.00%	89,175
Aug 28	4,009,718		4,009,718	4	14.26%	103,088,904	1.00%	85,907
Sep 28	4,009,718		4,009,718	5	17.56%	99,165,093	1.00%	82,638
Oct 28	4,009,718		4,009,718	6	20.86%	95,238,012	1.00%	79,365
Nov 28	4,009,718		4,009,718	7	24.15%	91,307,659	1.00%	76,090
Dec 28	4,009,718		4,009,718	8	27.45%	87,374,030	1.00%	72,812
Jan 29	4,009,718		4,009,718	9	30.75%	83,437,123	1.00%	69,531
Feb 29	4,009,718		4,009,718	10	34.05%	79,496,936	1.00%	66,247
Mar 29	4,009,718		4,009,718	11	37.34%	75,553,465	1.00%	62,961
Apr 29	4,009,718		4,009,718	12	40.64%	71,606,707	1.00%	59,672
May 29	4,009,718		4,009,718	13	43.94%	67,656,661	1.00%	56,381
Jun 29	4,009,718		4,009,718	14	47.24%	63,703,323	1.00%	53,086
Jul 29	4,009,718		4,009,718	15	50.53%	59,746,691	1.00%	49,789
Aug 29	4,009,718		4,009,718	16	53.83%	55,786,762	1.00%	46,489
Sep 29	4,009,718		4,009,718	17	57.13%	51,823,532	1.00%	43,186
Oct 29	4,009,718		4,009,718	18	60.43%	47,857,000	1.00%	39,881
Nov 29	4,009,718		4,009,718	19	63.73%	43,887,162	1.00%	36,573
Dec 29	4,009,718		4,009,718	20	67.02%	39,914,017	1.00%	33,262
Jan 30	4,009,718		4,009,718	21	70.32%	35,937,560	1.00%	29,948
Feb 30	4,009,718		4,009,718	22	73.62%	31,957,789	1.00%	26,631
Mar 30	4,009,718		4,009,718	23	76.92%	27,974,702	1.00%	23,312
Apr 30	4,009,718		4,009,718	24	80.21%	23,988,296	1.00%	19,990
May 30	4,009,718		4,009,718	25	83.51%	19,998,568	1.00%	16,665
Jun 30	4,009,718		4,009,718	26	86.81%	16,005,515	1.00%	13,338
Jul 30	4,009,718		4,009,718	27	90.11%	12,009,135	1.00%	10,008
Aug 30	4,009,718		4,009,718	28	93.40%	8,009,424	1.00%	6,675
Sep 30	4,009,718		4,009,718	29	96.70%	4,006,380	1.00%	3,339
Oct 30	4,009,718		4,009,718	30	100.00%	0	1.00%	0
Nov 30	0		0	31	100.00%	0	1.00%	0
	\$120,291,553	\$1,299,536	\$121,591,089					\$1,441,089



555 Brianwood Circle
Suite 333
Ann Arbor, MI 48108

734-994-9700
734-994-6710 fax
www.pfm.com

**SAGINAW TOWNSHIP COMMUNITY SCHOOL DISTRICT
COUNTY OF SAGINAW, STATE OF MICHIGAN
EXISTING DEBT BEFORE ADDITIONAL BONDING**

2015 Refunding Bonds

Tax-Type: Unlimited Tax Qualified

Original Amount: \$29,465,000

Net Interest Cost: 4.000%

Call Date: 11/01/2025

Voter Approved Before 2015: Yes

Dated: 12/15/2015

Levy Year	FY End Year	Interest Due Nov 1	Interest Due May 1	Interest Rate	Principal Due May 1	Total Debt Service
2025	2026	\$194,100	\$194,100	4.000%	\$3,075,000	\$3,463,200
2026	2027	132,600	132,600	4.000%	3,235,000	3,500,200
2027	2028	67,900	67,900	4.000%	3,395,000	3,530,800
2028	2029	0	0	0.000%	0	0
Totals:		\$394,600	\$394,600		\$9,705,000	\$10,494,200

**SAGINAW TOWNSHIP COMMUNITY SCHOOL DIS
OUTSTANDING DEBT SUMMARY**

		TOTAL UTQ	
Levy Year	Payment Year	Principal	Total Debt Service
2025	2026	\$3,075,000	\$3,463,200
2026	2027	3,235,000	3,500,200
2027	2028	3,395,000	3,530,800
2028	2029	0	0
Totals:		\$9,705,000	\$10,494,200

VH
4.29.25



BEFORE ADDITIONAL BONDING

**SAGINAW TOWNSHIP COMMUNITY SCHOOL DISTRICT
COUNTY OF SAGINAW, STATE OF MICHIGAN**

ESTIMATED MILLAGE NEEDED TO RETIRE BONDED DEBT BEFORE ADDITIONAL BONDING

Debt/TV ^[2] : 0.58%	2025 Debt Levy: 2.50
Collection Cycle	
July Levy 100%	Total Levy: 2.50

Existing Unlimited Tax Debt & Mills

Levy Year	Fiscal Year End	Projected Tax Base ^[1]	Growth Rate	Existing UT Payments	Use of Funds on Hand \$1,975,000	Delinquency Allowance 8.00%	Exempt Pers. Property Receipts ^[3]	Net UT Payments	Mills Needed All Debt
2025	2026	\$1,662,007,132	5.25%	\$3,463,200	\$399,732	\$332,401	(\$40,315)	\$4,155,018	2.50
2026	2027	1,720,177,382	3.50%	3,500,200	(1,051,636)	0	(40,315)	2,408,248	1.40
2027	2028	1,763,181,816	2.50%	3,530,800	(1,323,095)	0	(22,577)	2,185,128	1.24
2028	2029	1,807,261,362	2.50%	0	0	0	0	0	0.00
				\$10,494,200	(\$1,975,000)	\$332,401	(\$103,207)	\$8,748,394	

June 30 Debt fund balance are estimates

[1] Includes \$1,234,160 of equivalent IFT valuations & less DDA/TIFA debt captures of \$13,435,439 for 2025.

[2] Includes principal outstanding: \$9,705,000 of unlimited tax bonds and \$0 of limited tax bonds

[3] Based on \$16,126,143 of Exempt Personal Property for 2025



555 Briarwood Circle
Suite 333
Ann Arbor, MI 48108

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**SAGINAW TOWNSHIP COMMUNITY SCHOOL DISTRICT
COUNTY OF SAGINAW, STATE OF MICHIGAN
Taxable Value History**

Levy Year	Taxable Value	Exempt Personal Property	Adjusted Total	T.V. Change	Adjusted T.V. Change	5 Year Average	20 Year Average
2025	\$1,674,208,411	\$16,126,143	\$1,690,334,554	5.40%	5.25%	5.02%	1.58%
2024	1,588,411,725	17,621,043	1,606,032,768	5.52%	5.61%	4.40%	1.53%
2023	1,505,323,022	15,465,193	1,520,788,215	6.51%	6.65%	3.77%	1.49%
2022	1,413,301,779	12,695,143	1,425,996,922	5.98%	6.02%	2.91%	1.33%
2021	1,333,540,075	11,529,743	1,345,069,818	1.46%	1.59%	1.92%	
2020	1,314,301,372	9,686,950	1,323,988,322	2.05%	2.13%	1.61%	
2019	1,287,932,805	8,426,450	1,296,359,255	2.37%	2.47%	1.28%	
2018	1,258,157,637	6,902,200	1,265,059,837	1.77%	2.33%	0.66%	
2017	1,236,257,083	0	1,236,257,083	1.08%	1.08%	0.12%	
2016	1,222,988,792	0	1,222,988,792	0.03%	0.03%	(0.56)%	
2015	1,222,616,899	0	1,222,616,899	0.46%	0.46%	(1.41)%	
2014	1,217,013,926	0	1,217,013,926	(0.59)%	(0.59)%	(2.27)%	
2013	1,224,281,221	0	1,224,281,221	(0.38)%	(0.38)%	(2.46)%	
2012	1,228,992,895	0	1,228,992,895	(2.32)%	(2.32)%	(2.03)%	
2011	1,258,242,576	0	1,258,242,576	(4.19)%	(4.19)%	(0.87)%	
2010	1,313,319,228	0	1,313,319,228	(3.85)%	(3.85)%	1.08%	
2009	1,365,971,501	0	1,365,971,501	(1.53)%	(1.53)%	2.73%	
2008	1,387,261,596	0	1,387,261,596	1.78%	1.78%	3.97%	
2007	1,363,048,643	0	1,363,048,643	3.44%	3.44%	4.33%	
2006	1,317,726,718	0	1,317,726,718	5.59%	5.59%		
2005	1,247,916,405	0	1,247,916,405	4.35%	4.35%		
2004	1,195,861,991	0	1,195,861,991	4.68%	4.68%		
2003	1,142,353,748	0	1,142,353,748	3.56%	3.56%		
2002	1,103,068,417	0	1,103,068,417				

Enrollment Projections

Saginaw Township Community Schools

MI- 73040

Complete this form after acquiring an enrollment projection report from an approved enrollment projection provider.
Official enrollment projections should be based on the most recent fall membership count.

Prepared By Paul A. Haselhuhn, AIA LEED AP BD+C

Source Stanfred Consultants

Explanation of Method Selected

1.5 projection, the most likely projection plus the high projection divided by two

Subtotals by Grade:

Grade	Preceding 5-Year Enrollment	(Year) Current Enrollment	(Year) Projected 5-Year Enrollment	(Col 4 - Col 3) / Col 3 Projected Enrollment Change (%)
1	2	3	4	5
K		349	314	-10.03%
1		307	281	-8.47%
2		313	278	-11.18%
3		322	298	-7.45%
4		299	299	0.00%
5		308	319	3.57%
6		328	332	1.22%
7		341	353	3.52%
8		311	363	16.72%
9		367	433	17.98%
10		370	407	10.00%
11		364	374	2.75%
12		347	372	7.20%
Total	4,580	4,326	4,423	2.24%

Non-general ed student count should not be included in the general ed student count listed above unless discussed with and determined by your enrollment service provider.

Project Sheet

Hemmeter Elementary School

Project No. [n] 1

	Series 1	Series 2	Series 3	Series 4	
	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	
	<input checked="" type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	
	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	
	<input checked="" type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	
	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	
	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	

The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.

For multiple proposals, include a separate project page for each.

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft

New Addition Square Ft.

7150

Cost per Sq Ft

Cost per Sq Ft

\$ 300

Does this proposed project address any existing environmental or usability problems? (check all that apply)


<input type="checkbox"/> None noted	<input type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input checked="" type="checkbox"/> ADA requirements
<input checked="" type="checkbox"/> Other - please list:	security/safety	2.	3.

Estimated Cost of Proposed Construction Project

	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	2,145,000				2,145,000
Remodeling	3,120,350				3,120,350
Construction Contingencies	1,422,849				1,422,849
Instructional Technology	150,000				150,000
Loose Furnishing/Equipment	480,000				480,000
Buses	0				0
Site Work	920,950				920,950
Site Acquisition	0				0
Architectural Fees and Costs	578,855				578,855
CM Fees and Costs	915,624				915,624
Estimated Costs	9,733,628	0		0	9,733,628

Certificate by Registered Architect

I certify that I have assessed the conditions relative to this facility and the details of the proposed project(s) described above and the attached detail relative to the construction project(s) are true and correct to the best of my knowledge and belief.


Signature

6/17/2025
Date

WTA Architects 1301050648
Firm Name and License Number

Paul Haselhuhn
Printed Name

phaselhuhn@wtaarch.com
E-mail Address

989-752-8107
Phone Number

SAGINAW TOWNSHIP PUBLIC SCHOOLS
Hemmeter Elementary School
Project 1

Description	Quantity	Unit	Unit Cost	Total Cost Estimate	Remarks	Cost per SF	Percent of Job
New Construction				\$2,145,000		\$46.53	22.0%
Security vestibule addition @Kindergarten wing	350	sf	300.00	105,000			
Enlarged security entrance & welcome center addition	1,800	sf	300.00	540,000			
New cafeteria and stage addition	5,000	sf	300.00	1,500,000			
Remodeling				\$3,120,350		\$67.69	32.1%
Major Renovations							
Toilet Rooms - new finishes, fixtures, lighting, ventilation	2,678	sf	250.00	669,500			
Connecting corridor @new cafeteria addition	1,200	sf	200.00	240,000			
Minor Renovations							
New Air Conditioning	30,278	sf	45.00	1,362,510			
Lighting (LED upgrade)	1	lsum	245,004.00	245,004			
Ceilings, Flooring, Paint Renovated Areas	30,278	sf	12.00	363,336			
Infrastructure Needs							
Steam Trap Replacements	1	lsum	70,000.00	70,000			
HVAC Controls Replacement	1	lsum	170,000.00	170,000			
Construction Contingencies				\$1,422,849		\$30.86	14.6%
Estimate Contingency	10.00	percent	6,186,300	618,630			
2026 Mid-Point Construction Escalation	6.00	percent	6,186,300	371,178			
CM Contingency	2.00	percent	6,186,300	123,726			
Project Contingency	5.00%	percent	6,186,300	309,315			
Instructional Technology				\$150,000		\$3.25	1.5%
1-on-1 laptops, STEM computers, network wiring & switch	1	lsum	150,000.00	150,000			
Loose Furnishings/Equipment				\$480,000		\$10.41	4.9%
Teacher desks, classroom & cafeteria furniture	1	lsum	480,000.00	480,000			
Buses				\$0		\$0.00	0.0%
None							
Site Work				\$920,950		\$19.98	9.5%
Select sidewalk & concrete paving replacement	1	lsum	50,000.00	50,000			
Site light pole & fixture replacement	6	poles	10,000.00	60,000			
New drop-off lanes @ south parking lot	1	lsum	100,000.00	100,000			
New stacking lane @ welcome center	1	lsum	200,000.00	200,000			
Parking Lot repaving	69,100	sf	4.50	310,950			
Storm drainage piping & structure replacements	1	lsum	200,000.00	200,000			
Site Acquisition				\$0		\$0.00	0.0%
None							
Architectural Fees and Costs				\$578,855		\$12.56	5.9%
Design Fees & Reimbursables	6.00%	percent	9,154,773.43	549,286			
Plan Review Fees	1	lsum	17,569.00	17,569			
Site Survey/Geotechnical/Environmental Assessment	1	lsum	12,000.00	12,000			
CM Fees and Costs				\$915,624		\$19.66	9.4%
General Conditions (5%)	0.05	percent	6,186,300	309,315			
CM Fee & Personnel	7.00	percent	8,239,149	576,740			
Quality Control Testing/Commissioning	1.00	lsum	12,000	12,000			
Builder's Risk Insurance	1	lsum	17,569	17,569			
TOTAL ESTIMATED CONSTRUCTION COST:				9,733,629	9,733,629	\$211.14	100.0%
Site Costs	per SF \$	26.17		1,206,445			
Building Costs	per SF \$	184.97		8,527,184			
Building				46,100			
Building construction area (GSF):				46,100			
Cost per SF of building const area:				\$211.14			

Building Utilization

School Building Name

Hemmeter Elementary School

Project No. [n] 1.00

Current Grade Structure K-5
 Proposed Grade Structure K-5

1. List the number of teaching stations in appropriate column.
2. Calculate total capacity using the applicable capacity factor.
3. Enter five (5) year projected enrollment.
4. Calculate building utilization rate.
5. Attach floor plan of the building. Show the rooms and category (existing, proposed new, closed).
6. Number the teaching stations in consecutive order.

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	6	20	120
(3-5) Upper Elementary	7	25	175
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Subtotal	13		295
Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	1	20	20
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Subtotal	1		20
Total	14		315

Facility to be Closed	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Total	0		0

Projected 5-Year Enrollment 290

Utilization Percentage 92%

(Projected 5-Year Enrollment / Total Capacity)



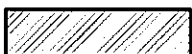


Please transfer applicable information to the Utilization Summary on Page 6 of the application.

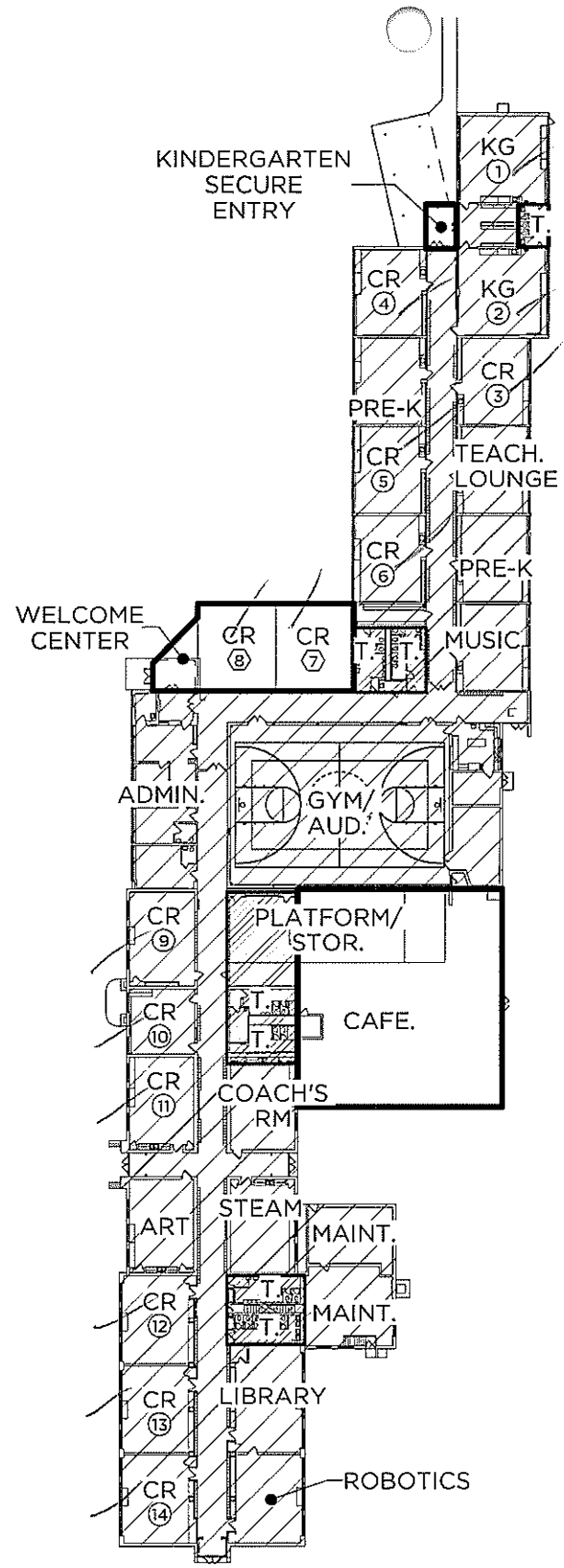
SAGINAW TOWNSHIP COMMUNITY SCHOOLS

Hemmeter Elementary
K - 5TH GRADE
PROJECT NO. 1

7 K - 2ND GRADE
7 3RD - 5TH GRADE
14 TOTAL TEACHING STATIONS

LEGEND

-  NEW ADDITION
-  REMODELING - LIGHT
-  REMODELING - HEAVY
-  EXISTING TEACHER STATION
-  NEW TEACHER STATION

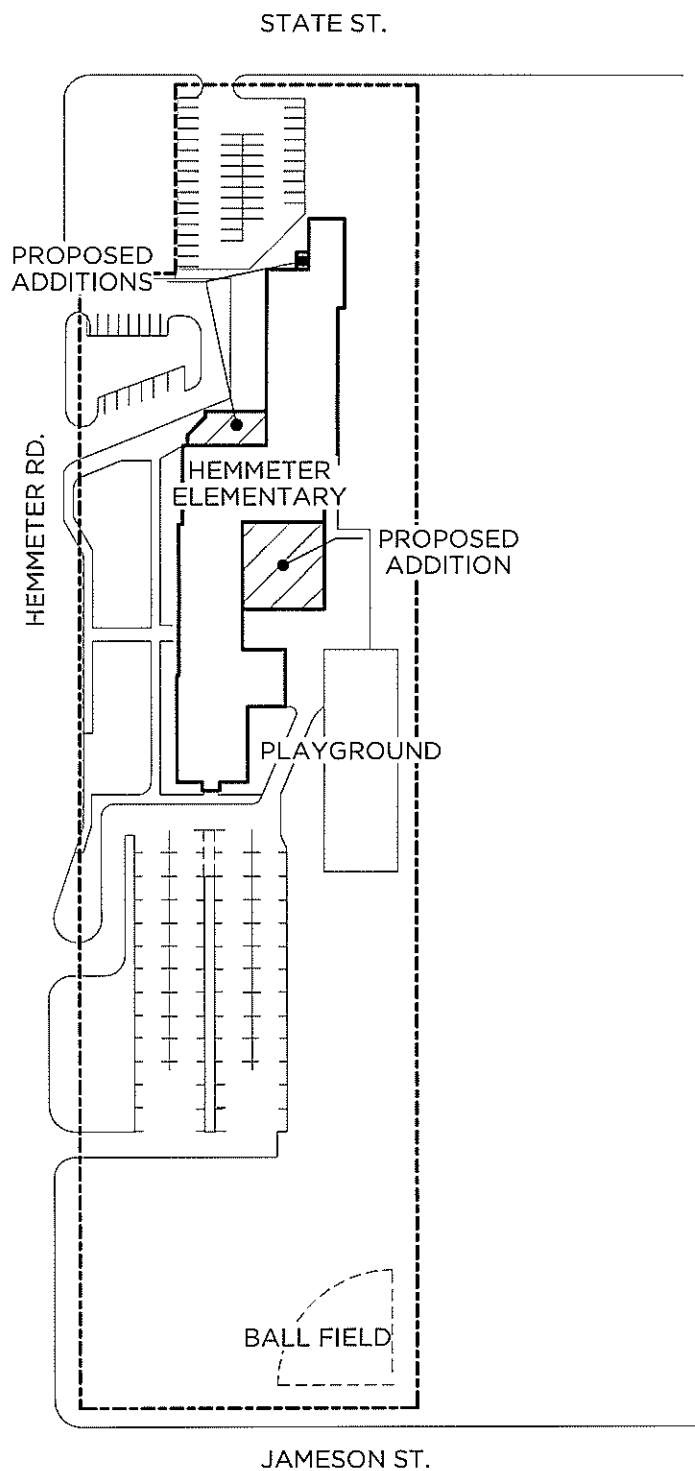


First Floor Plan
NOT TO SCALE



SAGINAW TOWNSHIP COMMUNITY SCHOOLS

Hemmeter Elementary
K - 5TH GRADE
PROJECT NO. 1



NORTH

Site Plan

NOT TO SCALE



Project Sheet

Weiss Elementary School

Project No. [n] 2

	Series 1	Series 2	Series 3	Series 4	
	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	
	<input checked="" type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	
	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	
	<input checked="" type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	
	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	
	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	

The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.

For multiple proposals, include a separate project page for each.

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft

New Addition Square Ft.

9300

Cost per Sq Ft

Cost per Sq Ft

\$

342

Does this proposed project address any existing environmental or usability problems? (check all that apply)

<input type="checkbox"/> None noted	<input type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input checked="" type="checkbox"/> ADA requirements
<input checked="" type="checkbox"/> Other - please list:	security/safety	2.	3.

Estimated Cost of Proposed Construction Project

	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	3,180,000				3,180,000
Remodeling	3,775,650				3,775,650
Construction Contingencies	1,706,451				1,706,451
Instructional Technology	150,000				150,000
Loose Furnishing/Equipment	480,000				480,000
Buses	0				0
Site Work	463,700				463,700
Site Acquisition	0				0
Architectural Fees and Costs	679,924				679,924
CM Fees and Costs	1,083,443				1,083,443
Estimated Costs	11,519,168	0		0	11,519,168

Certificate by Registered Architect

I certify that I have assessed the conditions relative to this facility and the details of the proposed project(s) described above and the attached detail relative to the construction project(s) are true and correct to the best of my knowledge and belief.


Signature

6/17/2025
Date

WTA Architects 1301050648
Firm Name and License Number

Paul Haselhuhn
Printed Name

phaselhuhn@wtaarch.com
E-mail Address

989-752-8107
Phone Number

SAGINAW TOWNSHIP PUBLIC SCHOOLS
Weiss Elementary School
Project 2

Description	Quantity	Unit	Unit Cost	Total Cost Estimate	Remarks	Cost per SF	Percent of Job
New Construction				\$3,180,000		\$65.65	27.6%
Enlarged security entrance & welcome center addition	1,500	sf	300.00	450,000			
New Gym/Auditorium & Classroom Addition	7,800	sf	350.00	2,730,000			
Remodeling				\$3,775,650		\$77.94	32.8%
Major Renovations							
New STEAM Lab walls, flooring, lighting, power(ex. Gym)	1,500	sf	150.00	225,000			
Sp. Ed. Class finishes, lighting, floor structure, plumbing	2,400	sf	200.00	480,000			
Toilet Rooms - new finishes, fixtures, lighting, ventilation	550	sf	250.00	137,500			
Minor Renovations							
New Air Conditioning	40,442	sf	48.00	1,941,216			
Lighting (LED upgrade)	1	lsum	185,304.00	185,304			
Ceilings, Flooring, Paint Renovated Areas	40,442	sf	15.00	606,630			
Infrastructure Needs							
HVAC Controls Replacement	1	lsum	200,000.00	200,000			
Construction Contingencies				\$1,706,451		\$35.23	14.8%
Design & Estimate Contingency	10.00	percent	7,419,350	741,935			
2025 Mid-Point Construction Escalation	6.00	percent	7,419,350	445,161			
CM Contingency	2.00	percent	7,419,350	148,387			
Project Contingency	5.00%	percent	7,419,350	370,968			
Instructional Technology				\$150,000		\$3.10	1.3%
1-on-1 laptops, STEM computers, network wiring & switch	1	lsum	150,000.00	150,000			
Loose Furnishings/Equipment				\$480,000		\$9.91	4.2%
Teacher desks, classroom & gymnasium furniture	1	lsum	480,000.00	480,000			
Buses				\$0		\$0.00	0.0%
None							
Site Work				\$463,700		\$9.57	4.0%
Select sidewalk replacement	1	lsum	50,000.00	50,000			
Replace site light poles and fixtures	38,800	sf	0.75	29,100			
New security fence/gate system at Courtyard	1	lsum	10,000.00	10,000			
New stacking/drop off lane @parking lot	1	lsum	200,000.00	200,000			
Parking Lot repaving	38,800	sf	4.50	174,600			
Site Acquisition				\$0		\$0.00	0.0%
None							
Architectural Fees and Costs				\$679,924		\$14.04	5.9%
Design Fees & Reimbursables	6.00%	percent	10,839,243	650,355			
Plan Review Fees	1	lsum	17,569.00	17,569			
Site Survey/Geotechnical/Environmental Assessment	1	lsum	12,000.00	12,000			
CM Fees and Costs				\$1,083,443		\$22.37	9.4%
General Conditions (5%)	0.05	percent	7,419,350	370,968			
CM Fee & Personnel	7.00	percent	9,755,801	682,906			
Quality Control Testing/Commissioning	1	lsum	12,000	12,000			
Builder's Risk Insurance	1	lsum	17,569	17,569			
TOTAL ESTIMATED CONSTRUCTION COST:				11,519,167	11,519,167	\$237.80	100.0%
Site Costs	per SF \$	12.54		607,447			
Building Costs	per SF \$	225.26		10,911,720			
				Building	48,440		
Building construction area (GSF):					48,440		
Cost per SF of building const area:					\$237.80		

Building Utilization

School Building Name

Weiss Elementary School

Project No. [n] 2.00

Current Grade Structure 3-5
 Proposed Grade Structure 3-5

1. List the number of teaching stations in appropriate column.
2. Calculate total capacity using the applicable capacity factor.
3. Enter five (5) year projected enrollment.
4. Calculate building utilization rate.
5. Attach floor plan of the building. Show the rooms and category (existing, proposed new, closed).
6. Number the teaching stations in consecutive order.

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary	14	25	350
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Subtotal	14		350
Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary	2	25	50
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Subtotal	2		50
Total	16		400

Facility to be Closed	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Total	0		0

Projected 5-Year Enrollment 361

Utilization Percentage 90%
 (Projected 5-Year Enrollment / Total Capacity)

Please transfer applicable information to the Utilization Summary on Page 6 of the application.

SAGINAW TOWNSHIP COMMUNITY SCHOOLS

WEISS

3RD - 5TH GRADE

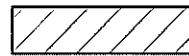
PROJECT NO. 2

16 3RD - 5TH GRADE TEACHING STATIONS

LEGEND



NEW ADDITION



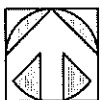
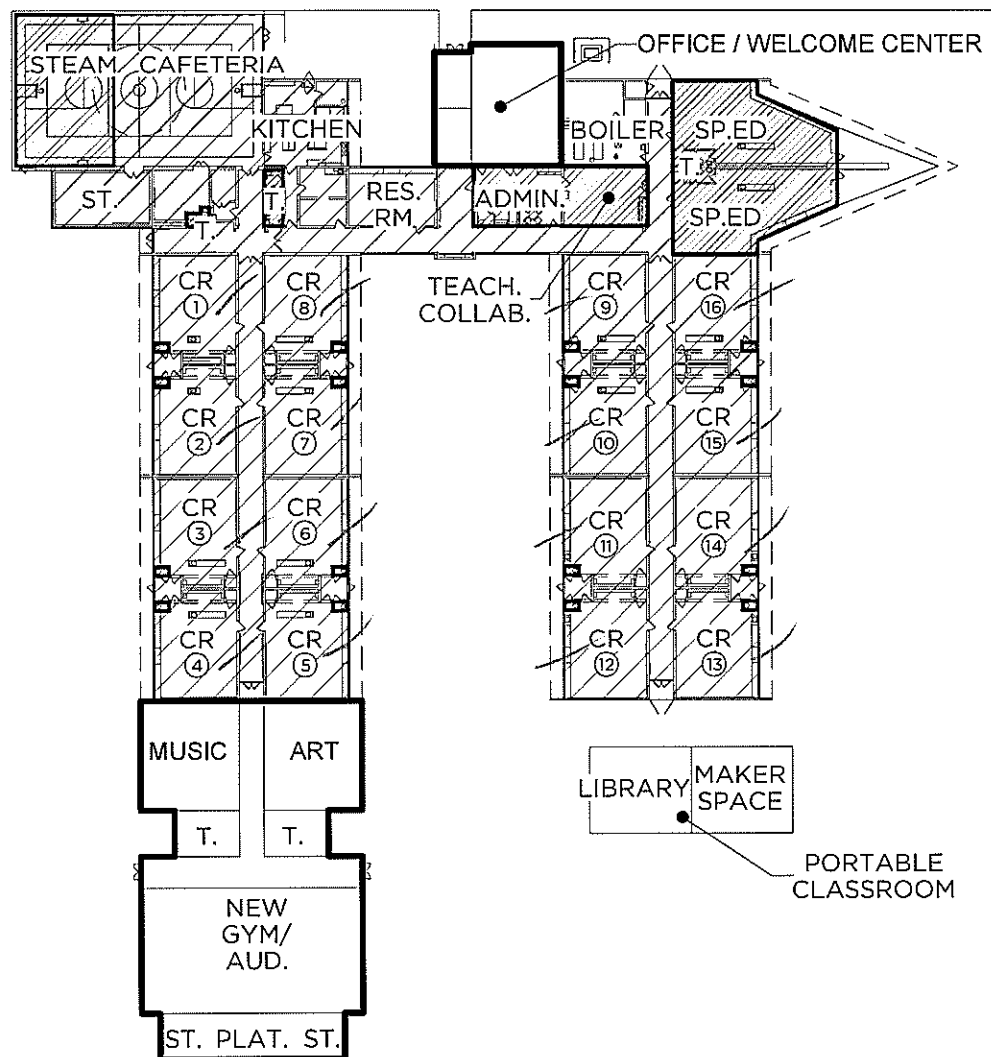
REMODELING - LIGHT



REMODELING - HEAVY

①

EXISTING TEACHER STATION



NORTH

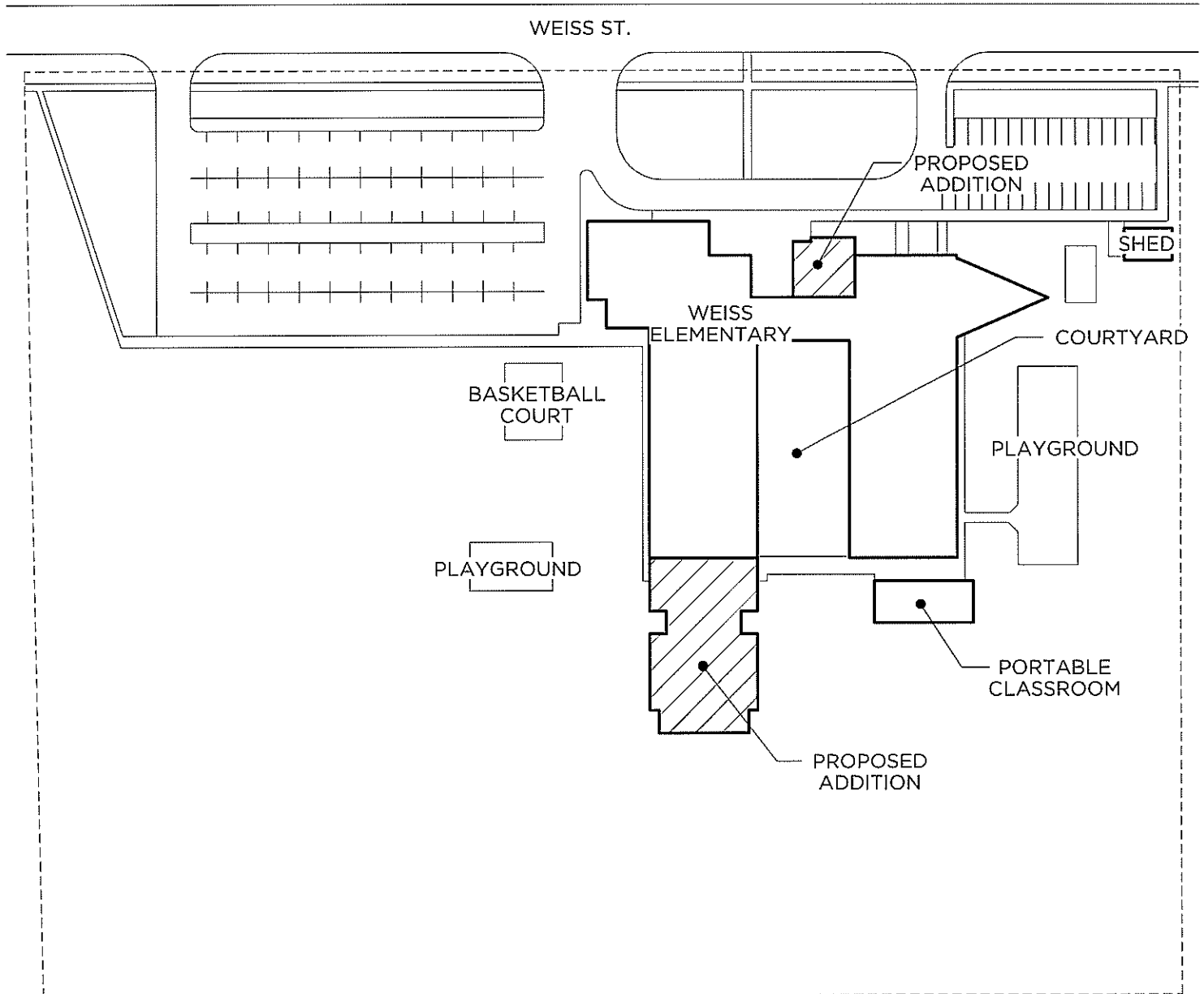
FIRST FLOOR PLAN

NOT TO SCALE



SAGINAW TOWNSHIP COMMUNITY SCHOOLS

WEISS
3RD - 5TH GRADE
PROJECT NO. 2



NORTH

SITE PLAN

NOT TO SCALE

Project Sheet

Westdale Elementary School

Project No. [n] 3

	Series 1	Series 2	Series 3	Series 4	
	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	
	<input checked="" type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	
	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	
	<input checked="" type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	
	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	
	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	

The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.

For multiple proposals, include a separate project page for each.

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft

New Addition Square Ft.

7930

Cost per Sq Ft

Cost per Sq Ft

\$

300

Does this proposed project address any existing environmental or usability problems? (check all that apply)


<input type="checkbox"/> None noted	<input type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input checked="" type="checkbox"/> ADA requirements
<input checked="" type="checkbox"/> Other - please list:	security/safety	2.	3.

Estimated Cost of Proposed Construction Project

	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	2,379,000				2,379,000
Remodeling	2,736,750				2,736,750
Construction Contingencies	1,348,720				1,348,720
Instructional Technology	150,000				150,000
Loose Furnishing/Equipment	480,000				480,000
Buses	0				0
Site Work	748,250				748,250
Site Acquisition	0				0
Architectural Fees and Costs	552,438				552,438
CM Fees and Costs	871,759				871,759
Estimated Costs	9,266,917	0		0	9,266,917

Certificate by Registered Architect

I certify that I have assessed the conditions relative to this facility and the details of the proposed project(s) described above and the attached detail relative to the construction project(s) are true and correct to the best of my knowledge and belief.


Signature

6/17/2025
Date

WTA Architects 1301050648
Firm Name and License Number

Paul Haselhuhn
Printed Name

phaselhuhn@wtaarch.com
E-mail Address

989-752-8107
Phone Number

SAGINAW TOWNSHIP PUBLIC SCHOOLS
Westdale Elementary School
Project 3

Description	Quantity	Unit	Unit Cost	Total Cost Estimate	Remarks	Cost per SF	Percent of Job
New Construction				\$2,379,000		\$56.16	25.7%
New Gym/Auditorium & Classroom Addition	4,280	sf	300.00	1,284,000			
New Classroom Addition	2,400	sf	300.00	720,000			
Enlarged security entrance & welcome center addition	1,250	sf	300.00	375,000			
Remodeling				\$2,736,750		\$64.61	29.5%
Major Renovations							
Toilet Rooms - new finishes, fixtures, lighting, ventilation	1,200	sf	250.00	300,000			
Minor Renovations							
New Air Conditioning	32,690	sf	48.00	1,569,120			
Lighting (LED upgrade)	1	lsum	92,280.00	92,280			
Ceilings, Flooring, Paint Renovated Areas	32,690	sf	15.00	490,350			
Infrastructure Needs							
Steam Trap Replacements	1	lsum	70,000.00	70,000			
Heat Exchanger Replacement	1	lsum	20,000.00	20,000			
Controls Replacement	1	lsum	195,000.00	195,000			
Construction Contingencies				\$1,348,720		\$31.84	14.6%
Design & Estimate Contingency	10.00	percent	5,864,000	586,400			
2025 Mid-Point Construction Escalation	6.00	percent	5,864,000	351,840			
CM Contingency	2.00	percent	5,864,000	117,280			
Project Contingency	5.00%	percent	5,864,000	293,200			
Instructional Technology				\$150,000		\$3.54	1.6%
1-on-1 laptops, STEM computers, network wiring & swi	1	lsum	150,000.00	150,000			
Loose Furnishings/Equipment				\$480,000		\$11.33	5.2%
Teacher desks, classroom & gymnasium furniture	1	lsum	480,000.00	480,000			
Buses				\$0		\$0.00	0.0%
None							
Site Work				\$748,250		\$17.66	8.1%
Select sidewalk replacement	1	lsum	50,000.00	50,000			
Replace site light poles and fixtures	73,000	sf	0.75	54,750			
Parking Lot repaving	73,000	sf	4.50	328,500			
New drop off loop	12,000	sf	20.00	240,000			
Storm drainage piping & structure replacements	1	lsum	75,000.00	75,000			
Site Acquisition				\$0		\$0.00	0.0%
None							
Architectural Fees and Costs				\$552,438		\$13.04	6.0%
Design Fees & Reimbursables	6.00%	percent	8,714,479.40	522,869			
Plan Review Fees	1	lsum	17,569.00	17,569			
Site Survey/Geotechnical/Environmental Assessment	1	lsum	12,000.00	12,000			
CM Fees and Costs				\$871,759		\$20.58	9.4%
General Conditions (5%)	0.05	percent	5,864,000	293,200			
CM Fee & Personnel	7.00	percent	7,842,720	548,990			
Quality Control Testing/Commissioning	1	lsum	12,000	12,000			
Builder's Risk Insurance	1	lsum	17,569	17,569			
TOTAL ESTIMATED CONSTRUCTION COST:				9,266,917	9,266,917	\$218.77	100.0%
Site Costs	per SF \$	23.14		980,208			
Building Costs	per SF \$	195.63		8,286,710			
Building construction area (GSF):				42,360			
Cost per SF of building const area:				\$218.77			

Building Utilization

School Building Name

Westdale Elementary School

Project No. [n] 3.00

Current Grade Structure K-2
Proposed Grade Structure K-2

1. List the number of teaching stations in appropriate column.
2. Calculate total capacity using the applicable capacity factor.
3. Enter five (5) year projected enrollment.
4. Calculate building utilization rate.
5. Attach floor plan of the building. Show the rooms and category (existing, proposed new, closed).
6. Number the teaching stations in consecutive order.

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	15	20	300
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Subtotal	15		300
Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	2	20	40
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Subtotal	2		40
Total	17		340

Facility to be Closed	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Total	0		0

Projected 5-Year Enrollment 320

Utilization Percentage 94%

(Projected 5-Year Enrollment / Total Capacity)



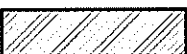


Please transfer applicable information to the Utilization Summary on Page 6 of the application.

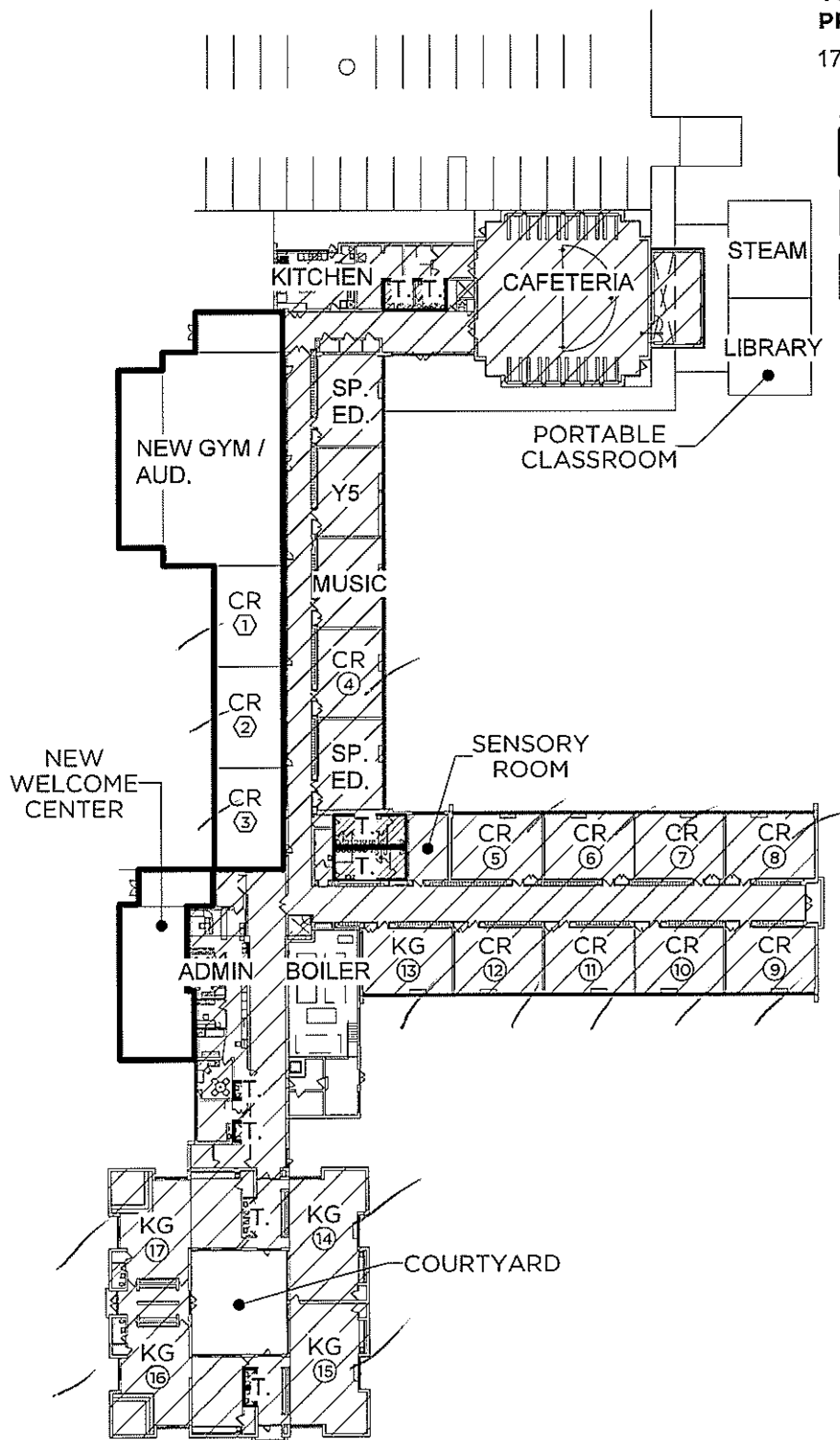
SAGINAW TOWNSHIP COMMUNITY SCHOOLS

WESTDALE ELEMENTARY
Y5 - 2ND GRADE
PROJECT NO. 3

17 K - 2ND GRADE TEACHING STATIONS

LEGEND

	NEW ADDITION
	REMODELING - LIGHT
	REMODELING - HEAVY
	EXISTING TEACHER STATION
	NEW TEACHER STATION



NORTH

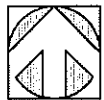
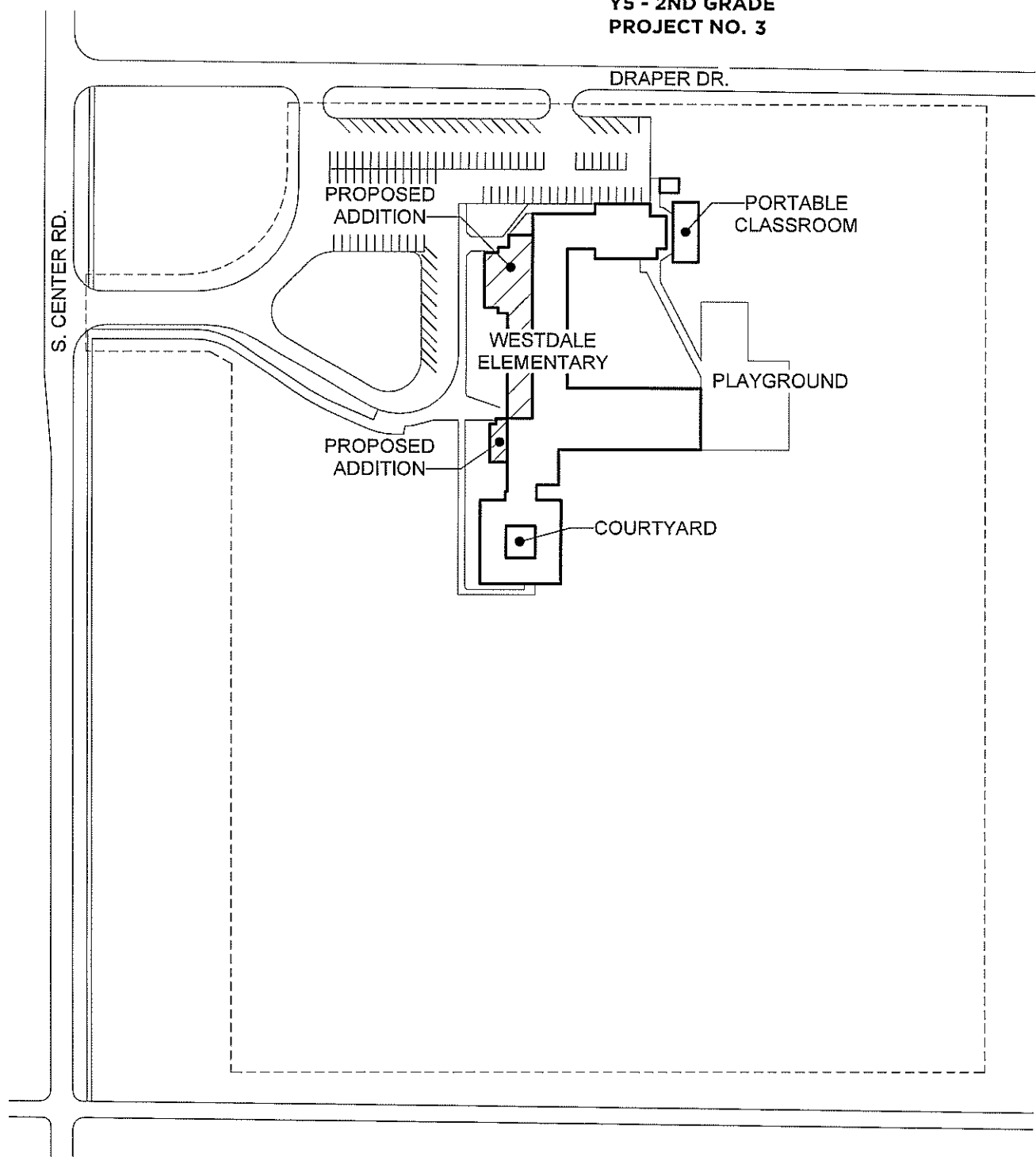
FIRST FLOOR PLAN

NOT TO SCALE



SAGINAW TOWNSHIP COMMUNITY SCHOOLS

WESTDALE ELEMENTARY
Y5 - 2ND GRADE
PROJECT NO. 3



NORTH

SITE PLAN

NOT TO SCALE



Project Sheet

Arrowwood Elementary School
Project No. [n] 4

	Series 1	Series 2	Series 3	Series 4	
<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<i>For multiple proposals, include a separate project page for each.</i>
<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	
<input type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	
<input type="checkbox"/> Instructional tech.	<input checked="" type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	
<input type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	
<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	
<input type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	
<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	
<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	

The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft 0
 New Addition Square Ft. 0

Cost per Sq Ft
 Cost per Sq Ft \$ -

Does this proposed project address any existing environmental or usability problems? (check all that apply)


<input type="checkbox"/> None noted	<input type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input checked="" type="checkbox"/> ADA requirements	
<input checked="" type="checkbox"/> Other - please list:	security/safety	2.	3.	

Estimated Cost of Proposed Construction Project

	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction		0			0
Remodeling		7,834,420			7,834,420
Construction Contingencies		1,934,454			1,934,454
Instructional Technology		200,000			200,000
Loose Furnishing/Equipment		640,000			640,000
Buses		0			0
Site Work		576,250			576,250
Site Acquisition		0			0
Architectural Fees and Costs		785,107			785,107
CM Fees and Costs		1,242,917			1,242,917
Estimated Costs	0	13,213,148		0	13,213,148

Certificate by Registered Architect

I certify that I have assessed the conditions relative to this facility and the details of the proposed project(s) described above and the attached detail relative to the construction project(s) are true and correct to the best of my knowledge and belief.


 Signature

6/17/2025
 Date

WTA Architects 1301050648
 Firm Name and License Number

Paul Haselhuhn
 Printed Name

phaselhuhn@wtaarch.com
 E-mail Address

989-752-8107
 Phone Number

SAGINAW TOWNSHIP PUBLIC SCHOOLS
Arrowwood Elementary School
Project 4

Description	Quantity	Unit	Unit Cost	Total Cost Estimate	Remarks	Cost per SF	Percent of Job
New Construction					\$0	\$0.00	0.0%
None							
Remodeling				\$7,834,420		\$83.40	59.3%
Major Renovations							
Class wings - Demo floors, add partitions, finishes, Mechanical	7,806	sf	200.00	1,561,200			
Toilet Rooms - new finishes, fixtures, Mechanical & Electrical	1,996	sf	250.00	499,000			
Admin Office - partition layout, finishes, Mechanical & Electrical	961	sf	200.00	192,200			
Storage Room - Demo exist lockers, benches, showers	2,805	sf	100.00	280,500			
Teacher Collab - finishes, casework, Mechanical & Electrical	2,044	sf	200.00	408,800			
Maker Space - finishes, casework, Mechanical & Electrical	1,000	sf	200.00	200,000			
Add Student Lockers/Cubbies	420	each	400.00	168,000			
Minor Renovations							
New Air Conditioning	67,688	sf	38.00	2,572,144			
Lighting (LED upgrade)	1	Isum	412,256.00	412,256			
Ceilings, Flooring, Paint Renovated Areas	67,688	sf	15.00	1,015,320			
Infrastructure Needs							
HVAC Controls Replacement	1	Isum	525,000.00	525,000			
Construction Contingencies				\$1,934,454		\$20.59	14.6%
Estimate Contingency	10.00	percent	8,410,670	841,067			
2025 Mid-Point Construction Escalation	6.00	percent	8,410,670	504,640			
CM Contingency	2.00	percent	8,410,670	168,213			
Project Contingency	5.00	percent	8,410,670	420,534			
Instructional Technology				\$200,000		\$2.13	1.5%
1-on-1 laptops, STEM computers, network wiring & switches	1	Isum	200,000.00	200,000			
Loose Furnishings/Equipment				\$640,000		\$6.81	4.8%
Teacher desks, classroom furniture	1	Isum	640,000.00	640,000			
Buses				\$0		\$0.00	0.0%
None							
Site Work				\$576,250		\$6.13	4.4%
Regrade Greenspace area @Entrance	1	Isum	9,000.00	9,000			
Select sidewalk replacement	1	Isum	125,000.00	125,000			
Replace site light poles and fixtures	123,000	sf	0.75	92,250			
Add new light poles and fixtures	5	ea	10,000.00	50,000			
Storm drainage piping & structure replacements	1	Isum	200,000.00	200,000			
Replace drains & regrade courtyard	4,000	sf	25.00	100,000			
Site Acquisition				\$0		\$0.00	0.0%
None							
Architectural Fees and Costs				\$785,107		\$8.36	5.9%
Design Fees & Reimbursables	6.00	percent	12,428,041.29	745,682			
Plan Review Fees	1	Isum	23,425.00	23,425			
Site Survey/Geotechnical/Environmental Assessment	1	Isum	16,000.00	16,000			
CM Fees and Costs				\$1,242,917		\$13.23	9.4%
General Conditions (5%)	0.05	percent	8,410,670	420,534			
CM Fee & Personnel	7.00	percent	11,185,124	782,959			
Quality Control Testing/Commissioning	1	Isum	16,000.00	16,000			
Builder's Risk Insurance	1	Isum	23,425.00	23,425			
TOTAL ESTIMATED CONSTRUCTION COST:				13,213,149	13,213,149	\$140.66	100.0%

Site Costs	per SF \$	8.04	754,888
Building Costs	per SF \$	132.63	12,458,261

Building construction area (GSF):
Cost per SF of building const area:

Building	93,935
	93,935
	\$140.66

Building Utilization

School Building Name

Arrowwood Elementary School

Project No. [n] 4.00

Current Grade Structure 3-5
Proposed Grade Structure 3-5

1. List the number of teaching stations in appropriate column.
2. Calculate total capacity using the applicable capacity factor.
3. Enter five (5) year projected enrollment.
4. Calculate building utilization rate.
5. Attach floor plan of the building. Show the rooms and category (existing, proposed new, closed).
6. Number the teaching stations in consecutive order.

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary	16	25	400
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Subtotal	16		400
Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Subtotal	0		0
Total	16 ✓		400

Facility to be Closed	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Total	0		0

Projected 5-Year Enrollment 370

Utilization Percentage 93%

(Projected 5-Year Enrollment / Total Capacity)





Please transfer applicable information to the Utilization Summary on Page 6 of the application.

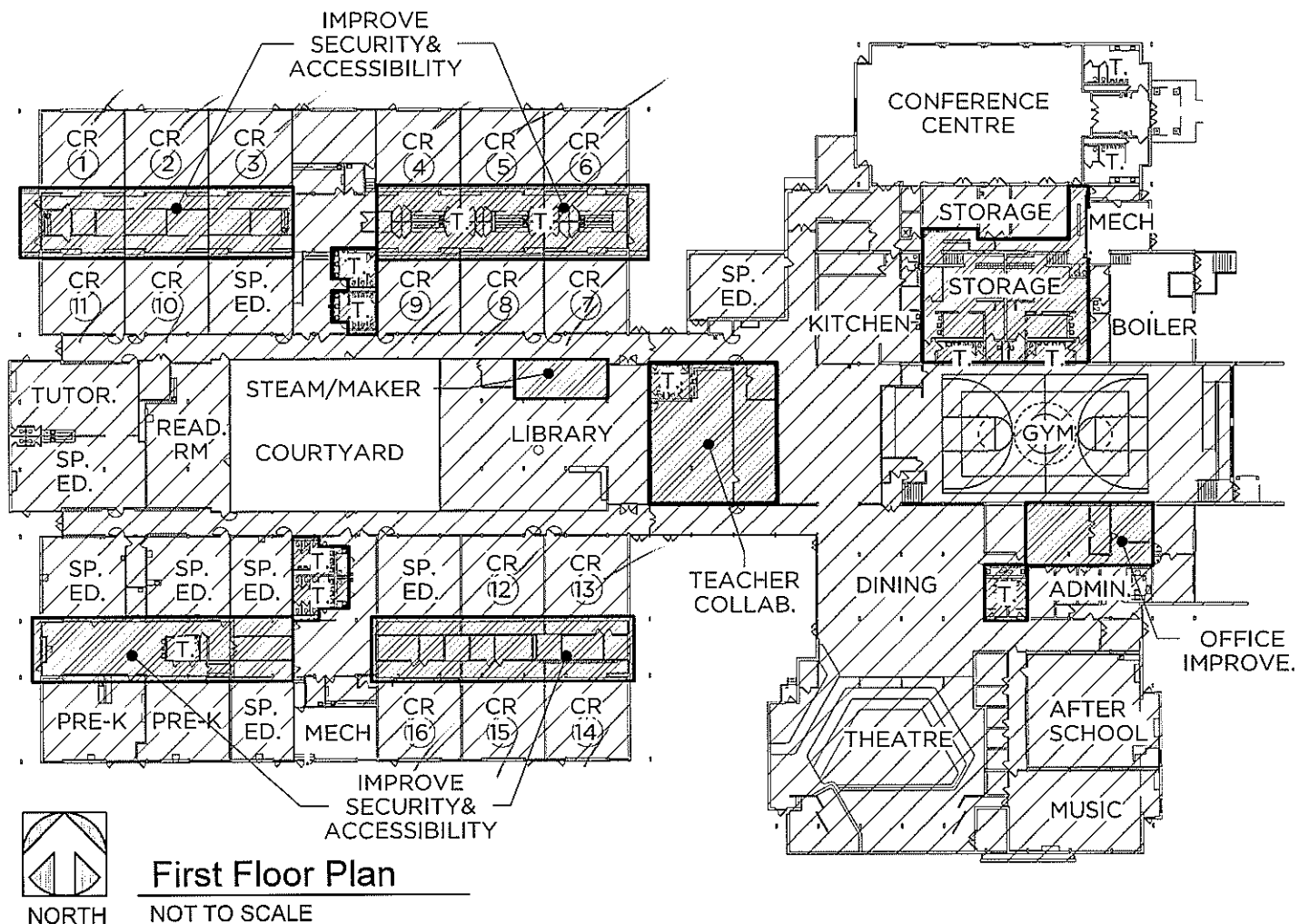
SAGINAW TOWNSHIP COMMUNITY SCHOOLS

ARROWWOOD ELEMENTARY
3RD - 5TH GRADE
PROJECT NO. 4

16 3RD - 5TH GRADE TEACHING STATIONS

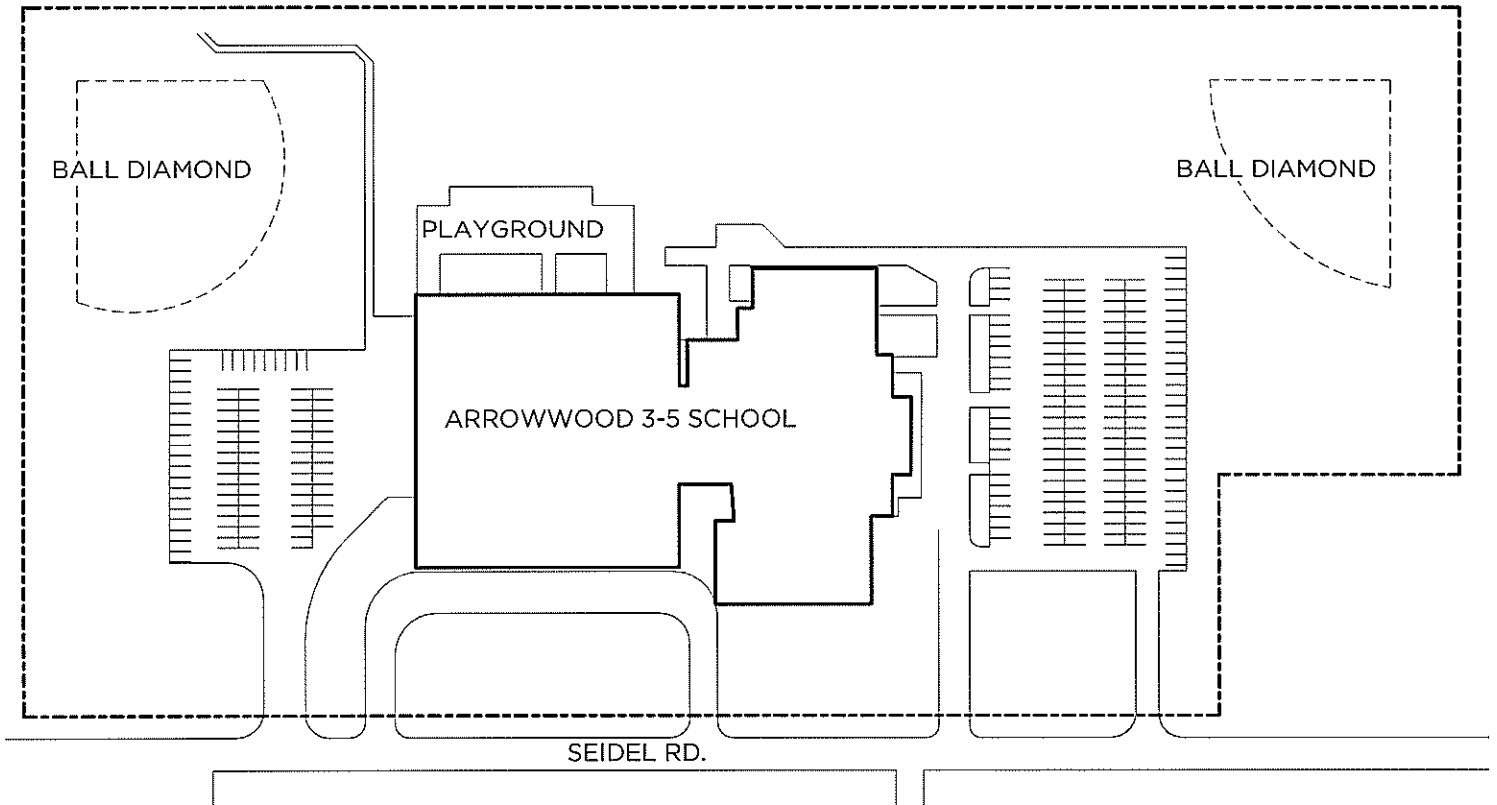
LEGEND

	NEW ADDITION
	REMODELING - LIGHT
	REMODELING - HEAVY
	EXISTING TEACHER STATION



SAGINAW TOWNSHIP COMMUNITY SCHOOLS

ARROWWOOD ELEMENTARY
3RD - 5TH GRADE
PROJECT NO. 4



NORTH

SITE PLAN

NOT TO SCALE

Project Sheet

Sherwood Elementary School

Project No. [n] 5

	Series 1	Series 2	Series 3	Series 4	
	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	
	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	
	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	
	<input checked="" type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	
	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	
	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	
	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	
	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	
	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	

The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.

For multiple proposals, include a separate project page for each.

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft

0

Cost per Sq Ft

New Addition Square Ft

0

Cost per Sq Ft

\$ -

Does this proposed project address any existing environmental or usability problems? (check all that apply)

<input type="checkbox"/> None noted	<input type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input checked="" type="checkbox"/> ADA requirements	
<input checked="" type="checkbox"/> Other - please list:	security/safety	2.	3.	

Estimated Cost of Proposed Construction Project

	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction	0				0
Remodeling	10,703,485				10,703,485
Construction Contingencies	2,734,639				2,734,639
Instructional Technology	275,000				275,000
Loose Furnishing/Equipment	880,000				880,000
Buses	0				0
Site Work	1,186,250				1,186,250
Site Acquisition	0				0
Architectural Fees and Costs	1,106,168				1,106,168
CM Fees and Costs	1,753,253				1,753,253
Estimated Costs	18,638,795	0		0	18,638,795

Certificate by Registered Architect

I certify that I have assessed the conditions relative to this facility and the details of the proposed project(s) described above and the attached detail relative to the construction project(s) are true and correct to the best of my knowledge and belief.


Signature

6/17/2025
Date

WTA Architects 1301050648
Firm Name and License Number

Paul Haselhuhn
Printed Name

phaselhuhn@wtaarch.com
E-mail Address

989-752-8107
Phone Number

SAGINAW TOWNSHIP PUBLIC SCHOOLS
 Sherwood Elementary School
 Project 5

Description	Quantity	Unit	Unit Cost	Total Cost Estimate	Remarks	Cost per SF	Percent of Job
New Construction				\$0		\$0.00	0.0%
None							
Remodeling				\$10,703,485		\$113.25	57.4%
<u>Major Renovations</u>							
Toilet Rooms - new finishes, fixtures, Mechanical & Electr	2,329	sf	250.00	582,250			
Class wings - Demo floors, add partitions, finishes, Mecht	7,386	sf	200.00	1,477,200			
KG Wing - add partitions, finishes, Mechanical & Electrica	4,400	sf	200.00	880,000			
Teacher Collab - finishes, casework, Mechanical & Electri	1,472	sf	200.00	294,400			
Lockers/showers - new finishes, fixtures, Mechanical & El	3,633	sf	300.00	1,089,900			
Library - finishes, casework, Mechanical & Electrical	1,580	sf	150.00	237,000			
Gym - add waterproofing at subgrade	1	lsum	50,000.00	50,000			
Add student Lockers/Cubbies	420	each	400.00	168,000			
<u>Minor Renovations</u>							
New Air Conditioning	64,719	sf	38.00	2,458,322			
Lighting (LED upgrade)	1	lsum	226,628.00	226,628			
Ceilings, Flooring, Paint Renovated Areas	64,719	sf	15.00	970,785			
<u>Infrastructure Needs</u>							
Roof Replacement	1	lsum	1,728,000.00	1,728,000			
HVAC Controls Replacement	1	lsum	540,000.00	540,000			
Construction Contingencies				\$2,734,639		\$28.93	14.7%
Estimate Contingency	10.00	percent	11,889,735	1,188,974			
2025 Mid-Point Construction Escalation	6.00	percent	11,889,735	713,384			
CM Contingency	2.00	percent	11,889,735	237,795			
Project Contingency	5.00%	percent	11,889,735	594,487			
Instructional Technology				\$275,000		\$2.91	1.5%
1-on-1 laptops, STEM computers, network wiring & switch	1	lsum	275,000.00	275,000			
Loose Furnishings/Equipment				\$880,000		\$9.31	4.7%
Teacher desks, classroom furniture	1	lsum	880,000.00	880,000			
Buses				\$0		\$0.00	0.0%
None							
Site Work				\$1,186,250		\$12.55	6.4%
Select sidewalk replacement	1	lsum	125,000.00	125,000			
Replace site light poles and fixtures	145,000	sf	0.75	108,750			
New site light poles and fixtures	10	ea	10,000.00	100,000			
Parking Lot repaving	145,000	sf	4.50	652,500			
Storm drainage piping & structure replacements	1	lsum	200,000.00	200,000			
Site Acquisition				\$0		\$0.00	0.0%
None							
Architectural Fees and Costs				\$1,106,168		\$11.70	6.9%
Design Fees & Reimbursables	6.00%	percent	17,532,627	1,051,958			
Plan Review Fees	1	lsum	32,210.00	32,210			
Site Survey/Geotechnical/Environmental Assessment	1	lsum	22,000.00	22,000			
CM Fees and Costs				\$1,753,253		\$18.55	9.4%
General Conditions (5%)	0.05	percent	11,889,735	594,487			
CM Fee & Personnel	7.00	percent	15,779,374	1,104,556			
Quality Control Testing/Commissioning	1	lsum	22,000	22,000			
Builder's Risk Insurance	1	lsum	32,210	32,210			
TOTAL ESTIMATED CONSTRUCTION COST:				18,638,795	18,638,795	\$197.21	100.0%
Site Costs				per SF \$ 16.44	1,553,988		
Building Costs				per SF \$ 180.77	17,084,808		
Building construction area (GSF):				Building	94,512		
Cost per SF of building const area:					94,512		
					\$197.21		

Building Utilization

School Building Name

Sherwood Elementary School

Project No. [n] 5.00

Current Grade Structure K-2
Proposed Grade Structure K-2

1. List the number of teaching stations in appropriate column.
2. Calculate total capacity using the applicable capacity factor.
3. Enter five (5) year projected enrollment.
4. Calculate building utilization rate.
5. Attach floor plan of the building. Show the rooms and category (existing, proposed new, closed).
6. Number the teaching stations in consecutive order.

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	21	20	420
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Subtotal	21		420
Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary	2	20	40
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Subtotal	2		40
Total	23		460

Facility to be Closed	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Total	0		0

Projected 5-Year Enrollment 451

Utilization Percentage 98%

(Projected 5-Year Enrollment / Total Capacity)






Please transfer applicable information to the Utilization Summary on Page 6 of the application.

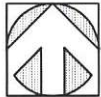
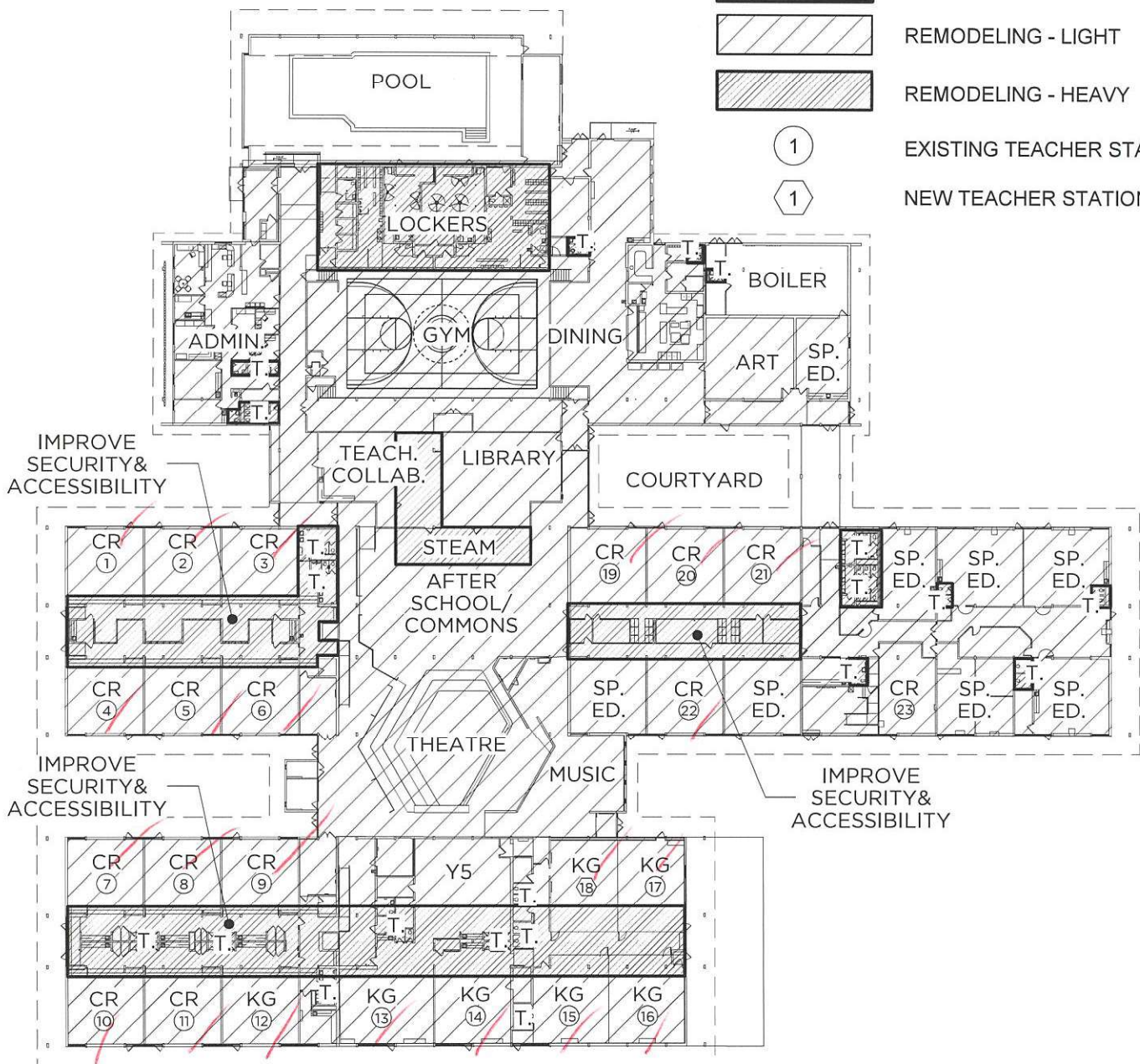
SAGINAW TOWNSHIP COMMUNITY SCHOOLS

SHERWOOD
Y5 - 2ND GRADE
PROJECT NO. 5

23 K - 2ND GRADE TEACHING STATIONS

LEGEND

	NEW ADDITION
	REMODELING - LIGHT
	REMODELING - HEAVY
	EXISTING TEACHER STATION
	NEW TEACHER STATION



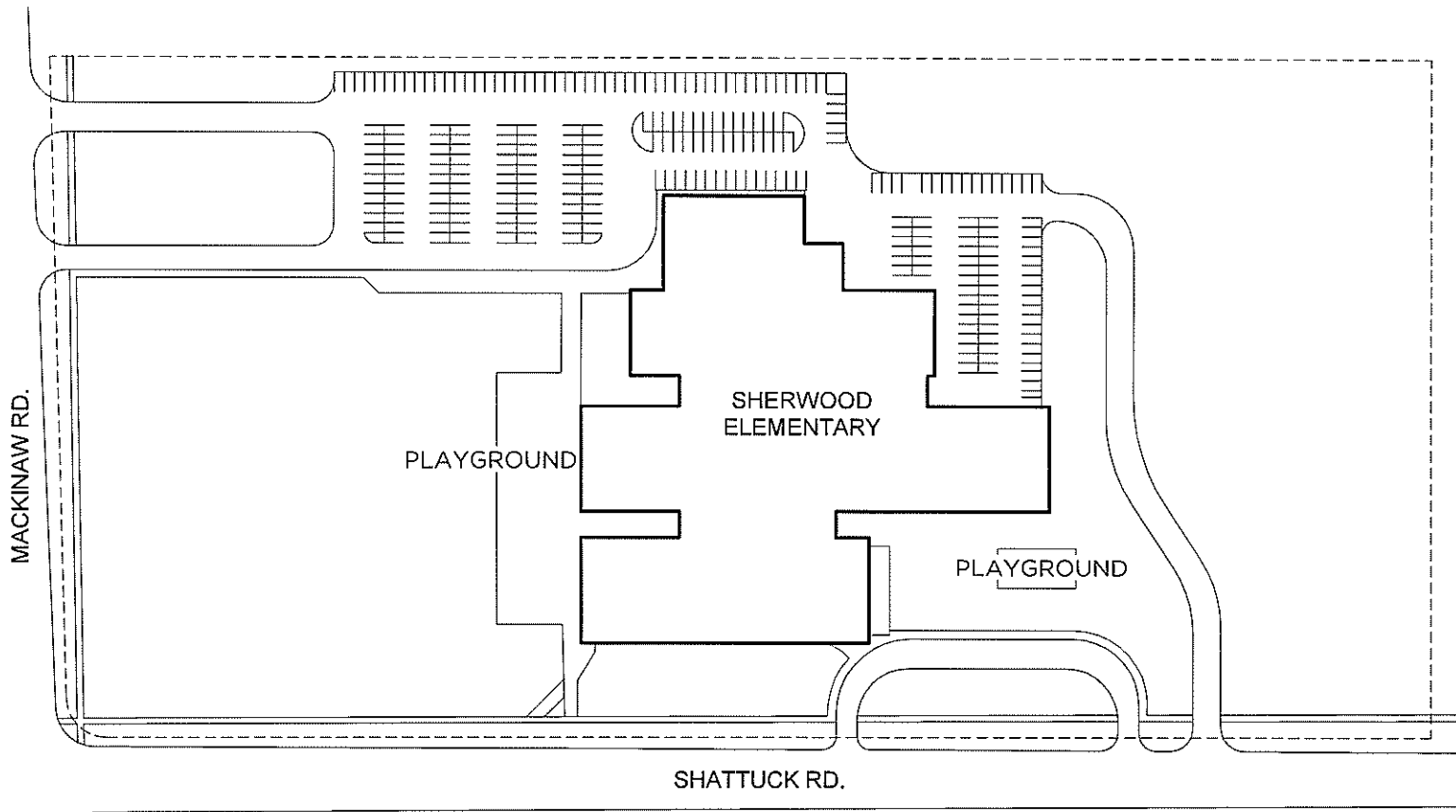
NORTH

FIRST FLOOR PLAN

NOT TO SCALE

SAGINAW TOWNSHIP COMMUNITY SCHOOLS

SHERWOOD
Y5 - 2ND GRADE
PROJECT NO. 5



NORTH

SITE PLAN

NOT TO SCALE



Project Sheet

White Pine Middle School

Project No. [n] 6

	Series 1	Series 2	Series 3	Series 4	
<input type="checkbox"/> New stand-alone bldg	<input checked="" type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	For multiple proposals, include a separate project page for each.
<input type="checkbox"/> New addition	<input checked="" type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	
<input type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	
<input type="checkbox"/> Instructional tech.	<input checked="" type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	
<input type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	
<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	
<input type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	
<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	
<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	

The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft 2400
 New Addition Square Ft. 7500

Cost per Sq Ft \$ 250 ✗
 Cost per Sq Ft \$ 300 ✗

Does this proposed project address any existing environmental or usability problems? (check all that apply)

<input type="checkbox"/> None noted	<input type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input checked="" type="checkbox"/> ADA requirements		
<input checked="" type="checkbox"/> Other - please list:	security/safety	2.	3.		

Estimated Cost of Proposed Construction Project

	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction		2,850,000			2,850,000
Remodeling		16,435,730	0		16,435,730
Construction Contingencies		5,074,888			5,074,888
Instructional Technology		500,000			500,000
Loose Furnishing/Equipment		1,600,000			1,600,000
Buses		0			0
Site Work		2,779,000			2,779,000
Site Acquisition		0			0
Architectural Fees and Costs		2,027,996			2,027,996
CM Fees and Costs		2,917,602			2,917,602
Estimated Costs	0	34,185,216	0	0	34,185,216

Certificate by Registered Architect

I certify that I have assessed the conditions relative to this facility and the details of the proposed project(s) described above and the attached detail relative to the construction project(s) are true and correct to the best of my knowledge and belief.

Signature  Date 6/17/2025 Firm Name and License Number WTA Architects 1301050648

Printed Name Paul Haselhuhn E-mail Address phaselhuhn@wtaarch.com Phone Number 989-752-8107

SAGINAW TOWNSHIP PUBLIC SCHOOLS
White Pine Middle School
Project 6

Description	Quantity	Unit	Unit Cost	Total Cost Estimate	Remarks	Cost per SF	Percent of Job
New Construction				\$2,850,000		\$12.56	8.3%
Dining Hall Addition	1,400	sf	300.00	420,000			
Secure Entrance & Welcome Center Addition	1,100	sf	300.00	330,000			
Theater Multi-Purpose / Collaboration Addition	5,000	sf	300.00	1,500,000			
New Cold-Storage Building (stand alone)	2,400	sf	250.00	600,000			
Remodeling				\$16,435,730		\$72.45	48.1%
Major Renovations							
Toilet Rooms - new finishes, fixtures, Mechanical & El	4,100	sf	250.00	1,025,000			
Media center & offices - partition layout, finishes, Mecl	12,000	sf	150.00	1,800,000			
STEAM / Maker Space - finishes, Mechanical & Electr	10,000	sf	150.00	1,500,000			
Specialty Learning Labs - finishes, Mechanical & Electr	2,800	sf	200.00	560,000			
Natorium - finishes, Mechanical & Electrical	7,600	sf	250.00	1,900,000			
Add Theater Control Booth	1	Isum	100,000.00	100,000			
Add athletic office at locker rooms	1	Isum	10,000.00	10,000			
Add single occupant ADA showers	2	each	15,000.00	30,000			
Minor Renovations							
New Air Conditioning	154,990	sf	36.00	5,579,640			
Lighting (LED upgrade)	1	Isum	859,880.00	859,880			
Ceilings, Flooring, Paint Renovated Areas	154,990	sf	12.00	1,859,880			
Infrastructure Needs							
HVAC Controls Replacement	1	Isum	1,085,330.00	1,085,330			
AHU Replacement	1	Isum	125,000.00	125,000			
Construction Contingencies				\$5,074,888		\$22.37	14.8%
Estimate Contingency	10.00	percent	22,064,730	2,206,473			
2026 Mid-Point Construction Escalation	6.00	percent	22,064,730	1,323,884			
CM Contingency	2.00	percent	22,064,730	441,295			
Project Contingency	5.00%	percent	22,064,730	1,103,237			
Instructional Technology				\$500,000		\$2.20	1.5%
1-on-1 laptops, STEM computers, network wiring & sw	1	Isum	500,000.00	500,000			
Loose Furnishings/Equipment				\$1,600,000		\$7.05	4.7%
Teacher desks, classroom furniture	1	Isum	1,600,000.00	1,600,000			
Buses				\$0		\$0.00	0.0%
None							
Site Work				\$2,779,000		\$12.25	8.1%
New Covered Walkways (12-foot wide)	2,000	lf	900.00	1,800,000			
Replace select sidewalks	1	Isum	100,000.00	100,000			
Add Security Walls/Berms @Main entry	360	lf	250.00	90,000			
Replace site light poles & fixtures	280,000	sf	0.75	210,000			
Add visitor parking lot	10,000	sf	15.00	150,000			
Storm drainage piping & structure replacements	1	Isum	200,000.00	365,000			
Tennis Courts reconstruction	8	courts	8,000.00	64,000			
Site Acquisition				\$0		\$0.00	0.0%
None							
Architectural Fees and Costs				\$2,027,996		\$8.94	5.9%
Design Fees & Reimbursables	6.00%	percent	32,157,220	1,929,433			
Plan Review Fees	1	Isum	58,563.00	58,563			
Site Survey/Geotechnical/Environmental Assessment	1	Isum	40,000.00	40,000			
CM Fees and Costs				\$2,917,602		\$12.86	8.5%
General Conditions (3.5%)	0.04	percent	22,064,730	772,266			
CM Fee & Personnel	7.00	percent	29,239,618	2,046,773			
Quality Control Testing/Commissioning	1	Isum	40,000	40,000			
Builder's Risk Insurance	1	Isum	58,563	58,563			
TOTAL ESTIMATED CONSTRUCTION COST:				34,185,216		\$150.69	100.0%
Site Costs	per SF \$	16.05		3,640,490			
Building Costs	per SF \$	134.64		30,544,726			

Building construction area (GSF):
Cost per SF of building const area:
Cost per SF of building const area:

Building	226,863
	226,863
	\$150.69

Building Utilization

School Building Name

White Pine Middle School

Project No. [n] 6.00

Current Grade Structure 6-8
Proposed Grade Structure 6-8

1. List the number of teaching stations in appropriate column.
2. Calculate total capacity using the applicable capacity factor.
3. Enter five (5) year projected enrollment.
4. Calculate building utilization rate.
5. Attach floor plan of the building. Show the rooms and category (existing, proposed new, closed).
6. Number the teaching stations in consecutive order.

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High	50.00	22.5	1,125
(9-12) High School		21.25	0
Subtotal	50		1,125
Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High	1.00	22.5	23
(9-12) High School		21.25	0
Subtotal	1		23
Total	51		1147.5

Facility to be Closed	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Total	0		0

Projected 5-Year Enrollment 1048

Utilization Percentage 91%

(Projected 5-Year Enrollment / Total Capacity)

Please transfer applicable information to the Utilization Summary on Page 6 of the application.

SAGINAW TOWNSHIP COMMUNITY SCHOOLS

WHITE PINE MIDDLE SCHOOL

6TH - 8TH GRADE

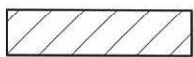
PROJECT NO. 6

51 6TH - 8TH GRADE TEACHING STATIONS

LEGEND



NEW ADDITION



REMODELING - LIGHT



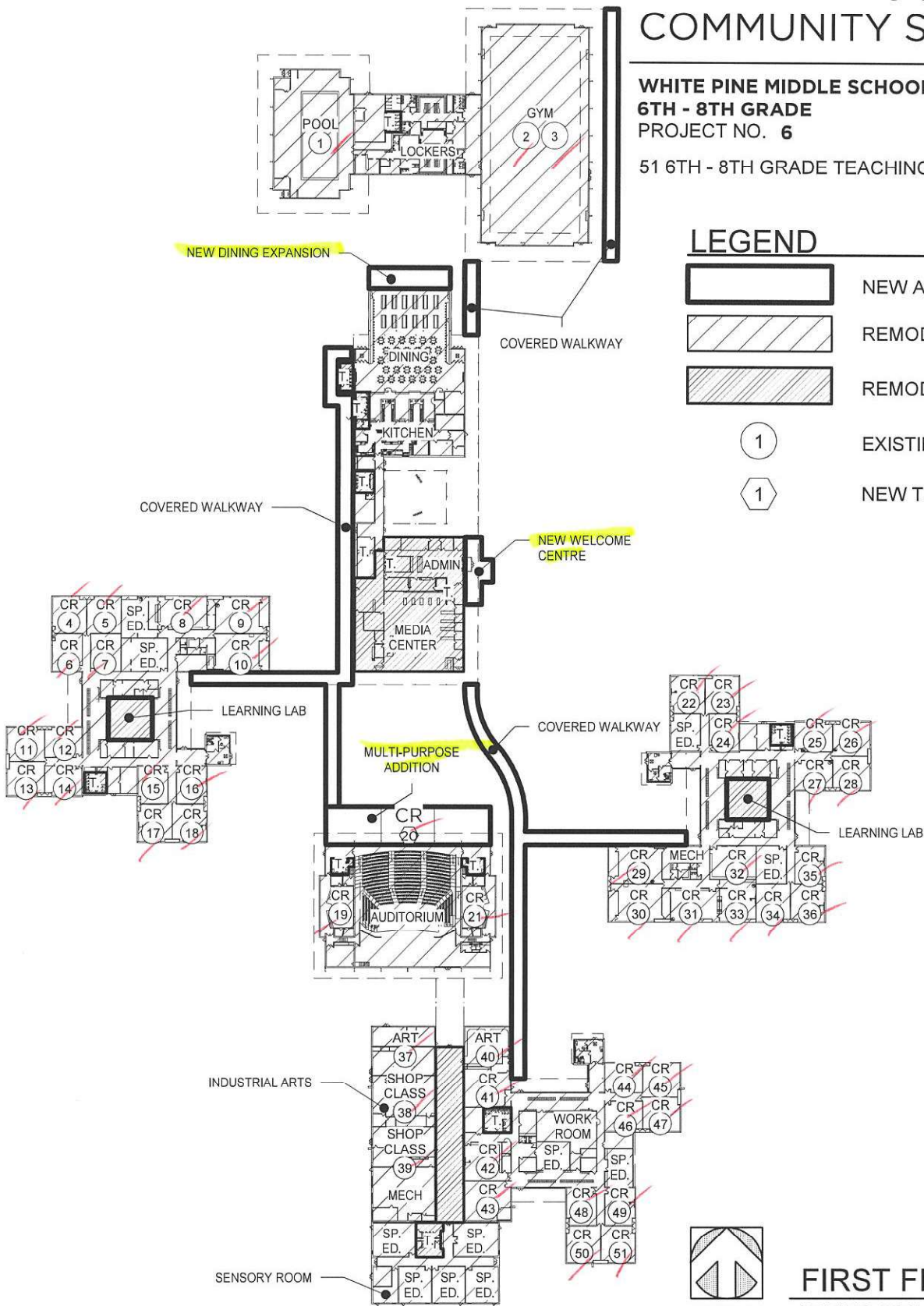
REMODELING - HEAVY



EXISTING TEACHER STATION



NEW TEACHER STATION



NORTH

FIRST FLOOR PLAN

NOT TO SCALE



SEIDEL RD.

SAGINAW TOWNSHIP COMMUNITY SCHOOLS

WHITE PINE MIDDLE SCHOOL
6TH - 8TH GRADE
PROJECT NO. 6

BALL DIAMOND

PROPOSED ADDITION

TENNIS COURTS

NEW STORAGE
BUILDING

PROPOSED ADDITIONS

WHITE PINE
MIDDLE SCHOOL

PROPOSED ADDITIONS

N. CENTER RD.

GRATIOT RD.



NORTH

SITE PLAN

NOT TO SCALE



Project Sheet

Mackinaw High School

Project No. [n] 7

	Series 1	Series 2	Series 3	Series 4
<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	
<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	
<input type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	
<input type="checkbox"/> Instructional tech.	<input checked="" type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	
<input type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	
<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	
<input type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	
<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	
<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	

The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.

For multiple proposals, include a separate project page for each.

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft

0

Cost per Sq Ft

New Addition Square Ft

0

Cost per Sq Ft

\$ -

Does this proposed project address any existing environmental or usability problems? (check all that apply)

<input type="checkbox"/> None noted	<input type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input checked="" type="checkbox"/> ADA requirements
<input checked="" type="checkbox"/> Other - please list:	security/safety	2.	3.

Estimated Cost of Proposed Construction Project

	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction		0			0
Remodeling		2,849,730			2,849,730
Construction Contingencies		579,946			579,946
Instructional Technology		750,000			750,000
Loose Furnishing/Equipment		240,000			240,000
Buses		0			0
Site Work		50,000			50,000
Site Acquisition		0			0
Architectural Fees and Costs		311,323			311,323
CM Fees and Costs		472,648			472,648
Estimated Costs	0	5,253,647	0	0	5,253,647

Certificate by Registered Architect

I certify that I have assessed the conditions relative to this facility and the details of the proposed project(s) described above and the attached detail relative to the construction project(s) are true and correct to the best of my knowledge and belief.


Signature

6/17/2025
Date

WTA Architects 1301050648
Firm Name and License Number

Paul Haselehuhn
Printed Name

phaselhuhn@wtaarch.com
E-mail Address

989-752-8107
Phone Number

SAGINAW TOWNSHIP PUBLIC SCHOOLS
Mackinaw High School
Project 7

Description	Quantity	Unit	Unit Cost	Total Cost Estimate	Remarks	Cost per SF	Percent of Job
New Construction							
None							
Remodeling				\$2,849,730		\$81.00	54.2%
<u>Major Renovations</u>							
Widen corridor leading to classroom wing	850	sf	200.00	170,000			
Toilet Rooms - new finishes, fixtures, Mechanical & Electrical	1,391	sf	250.00	347,750			
Sp. Educ. Offices - partitions, floor, finishes, Mechanical & Electrical	2,800	sf	200.00	560,000			
Classroom acoustical separation & treatments	152	sf	50.00	7,600			
<u>Minor Renovations</u>							
New Air Conditioning	29,452	sf	38.00	1,119,176			
Lighting (LED upgrade)	1	lsum	203,424.00	203,424			
Ceilings, Flooring, Paint Renovated Areas	29,452	sf	15.00	441,780			
<u>Infrastructure Needs</u>							
None							
Construction Contingencies				\$579,946		\$16.49	11.0%
Design & Estimate Contingency	10.00	percent	2,899,730	289,973			
2024 Mid-Point Construction Escalation	3.00	percent	2,899,730	86,992			
CM Contingency	2.00	percent	2,899,730	57,995			
Project Contingency	5.00%	percent	2,899,730	144,987			
Instructional Technology				\$750,000		\$21.32	14.3%
1-on-1 laptops, STEM computers, network wiring & switches	1	lsum	750,000.00	750,000			
Loose Furnishings/Equipment				\$240,000		\$6.82	4.6%
Teacher desks, classroom furniture	1	lsum	240,000.00	240,000			
Buses				\$0		\$0.00	0.0%
None							
Site Work				\$50,000		\$1.42	1.0%
Replace select sidewalks	1	lsum	50,000.00	50,000			
Site Acquisition				\$0		\$0.00	0.0%
None							
Architectural Fees and Costs				\$311,323		\$8.85	5.9%
Design Fees & Reimbursables	6.00%	percent	4,942,322.82	296,539			
Plan Review Fees	1	lsum	8,784.00	8,784			
Site Survey/Geotechnical/Environmental Assessment	1	lsum	6,000.00	6,000			
CM Fees and Costs				\$472,647		\$13.44	9.0%
General Conditions (5%)	0.05	percent	2,899,730	144,987			
CM Fee & Personnel	7.00	percent	4,469,676	312,677			
Quality Control Testing/Commissioning	1	lsum	6,000	6,000			
Builder's Risk Insurance	1	lsum	8,784	8,783			
TOTAL ESTIMATED CONSTRUCTION COST:				5,253,647	5,253,647	\$149.34	100.0%
Site Costs				per SF \$ 1.86	65,500		
Building Costs				per SF \$ 147.47	5,188,147		
Building					35,180		
Building construction area (GSF):					35,180		
Cost per SF of building const area:					\$149.34		

Building Utilization

School Building Name

Mackinaw High School

Project No. [n] 7.00

Current Grade Structure 9-12
 Proposed Grade Structure 9-12

1. List the number of teaching stations in appropriate column.
2. Calculate total capacity using the applicable capacity factor.
3. Enter five (5) year projected enrollment.
4. Calculate building utilization rate.
5. Attach floor plan of the building. Show the rooms and category (existing, proposed new, closed).
6. Number the teaching stations in consecutive order.

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School	8.00	21.25	170
Subtotal	8		170
Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Subtotal	0		0
Total	8		170

Facility to be Closed	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Total	0		0

Projected 5-Year Enrollment _____

Utilization Percentage 0%

(Projected 5-Year Enrollment / Total Capacity)





Please transfer applicable information to the Utilization Summary on Page 6 of the application.

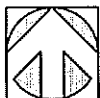
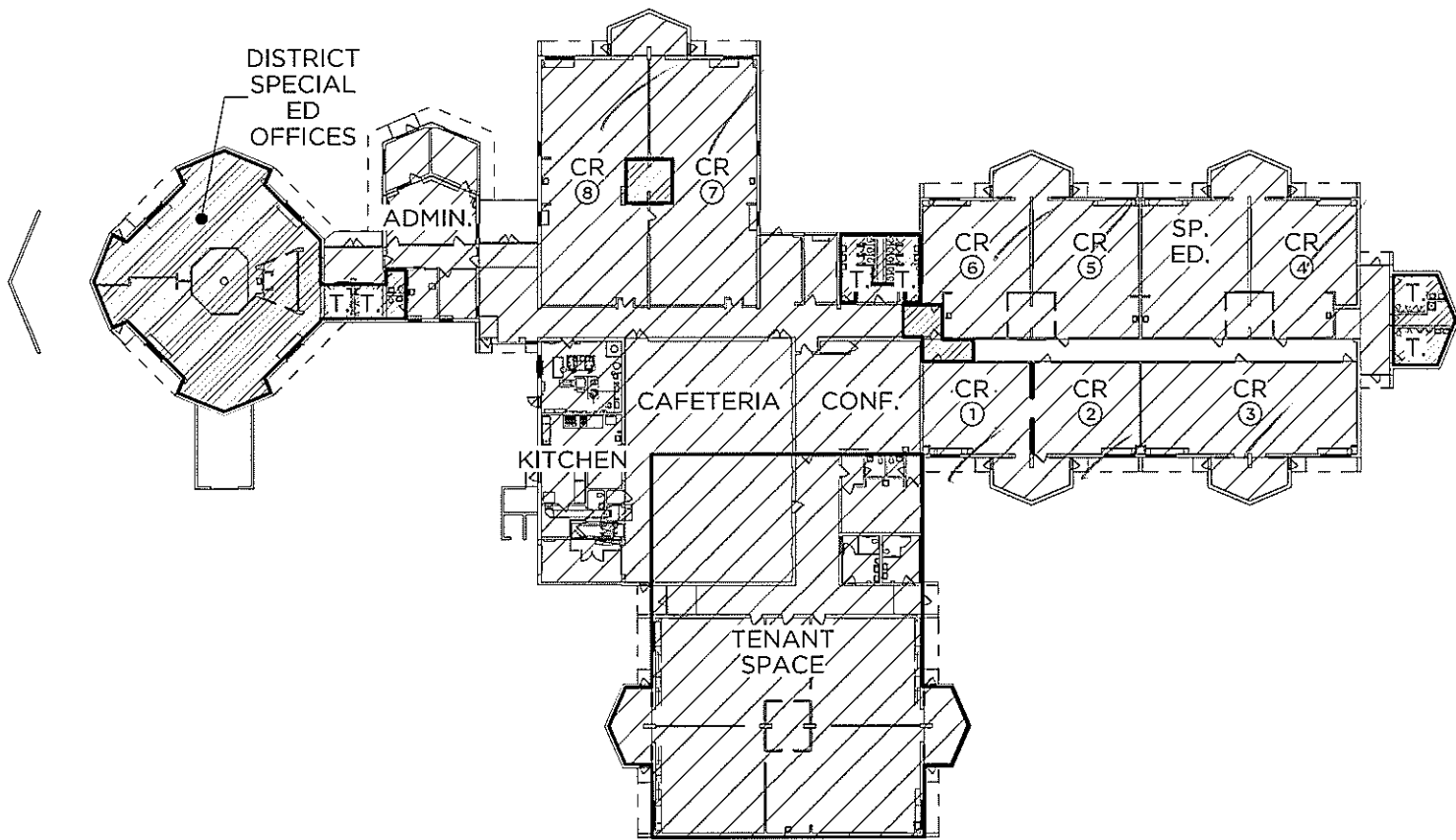
SAGINAW TOWNSHIP COMMUNITY SCHOOLS

**MACKINAW HIGH SCHOOL
ALTERNATIVE EDUCATION
PROJECT NO. 7**

8 TOTAL TEACHING STATIONS

LEGEND

	NEW ADDITION
	REMODELING - LIGHT
	REMODELING - HEAVY
	EXISTING TEACHER STATION



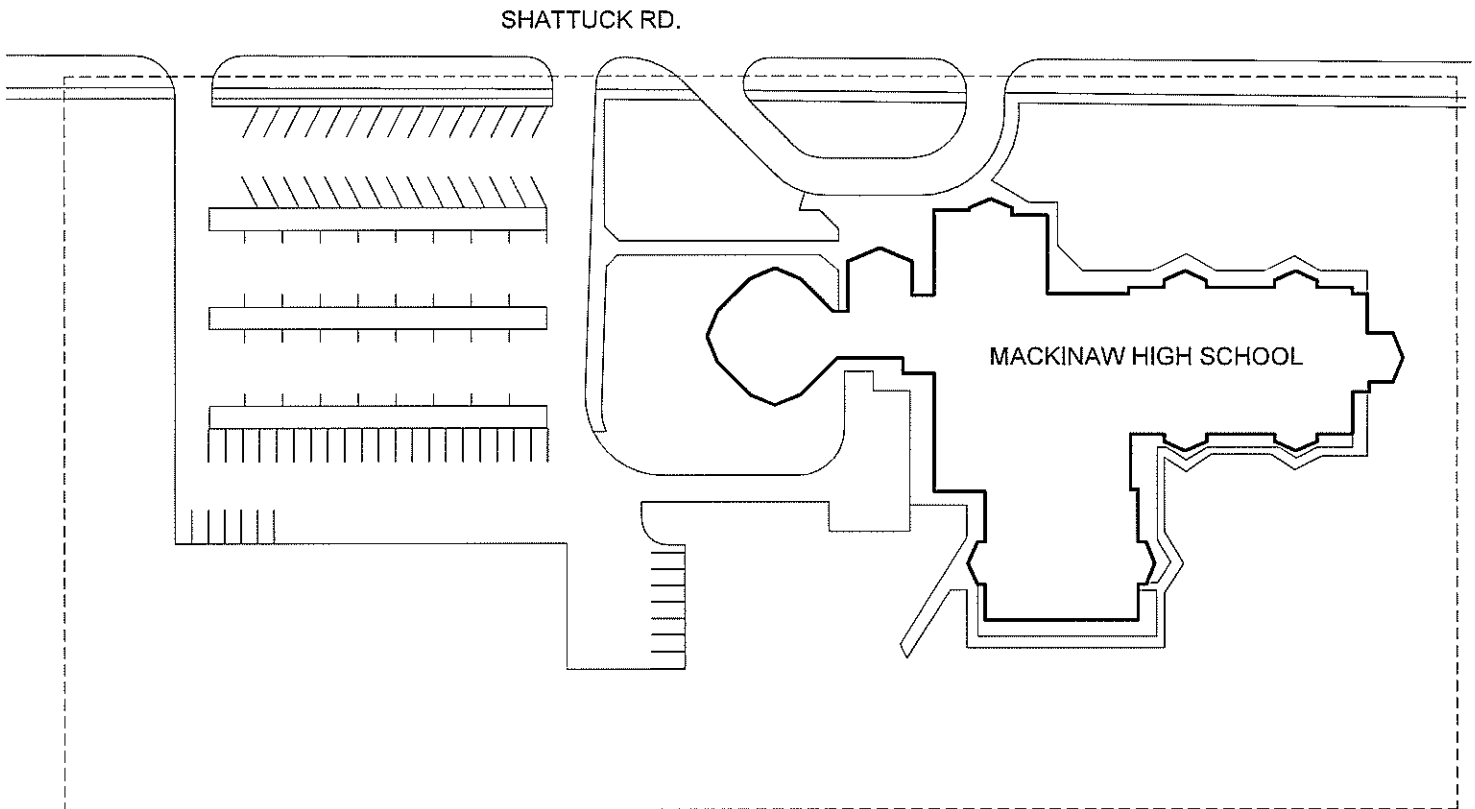
NORTH

FIRST FLOOR PLAN

NOT TO SCALE

SAGINAW TOWNSHIP COMMUNITY SCHOOLS

**MACKINAW HIGH SCHOOL
ALTERNATIVE EDUCATION
PROJECT NO. 7**



NORTH

SITE PLAN

NOT TO SCALE

Project Sheet

Heritage High School

Project No. [n] 8

	Series 1	Series 2	Series 3	Series 4	
<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	<input type="checkbox"/> New stand-alone bldg	For multiple proposals, include a separate project page for each.
<input type="checkbox"/> New addition	<input checked="" type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	<input type="checkbox"/> New addition	
<input type="checkbox"/> Remodeling	<input checked="" type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	<input type="checkbox"/> Remodeling	
<input type="checkbox"/> Instructional tech.	<input checked="" type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	<input type="checkbox"/> Instructional tech.	
<input type="checkbox"/> Furnishings/Equip.	<input checked="" type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	<input type="checkbox"/> Furnishings/Equip.	
<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	<input type="checkbox"/> Buses	
<input type="checkbox"/> Site work	<input checked="" type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	<input type="checkbox"/> Site work	
<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	<input type="checkbox"/> Building shutdown (demo/closure)	
<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	<input type="checkbox"/> Site acquisition	

The associated Cost Detail page must include a clear, concise, and detailed explanation and breakdown of costs for each checked box.

Construction Cost Per Square Foot

New Stand-Alone Construction Square Ft

New Addition Square Ft.

11000

Cost per Sq Ft

Cost per Sq Ft

\$ 368

Does this proposed project address any existing environmental or usability problems? (check all that apply)


<input type="checkbox"/> None noted	<input type="checkbox"/> Asbestos abatement	<input checked="" type="checkbox"/> Energy efficiencies	<input checked="" type="checkbox"/> ADA requirements	
<input checked="" type="checkbox"/> Other - please list:	security/safety	2.	3.	

Estimated Cost of Proposed Construction Project

	Proposal/Series 1	Proposal/Series 2	Proposal/Series 3	Proposal/Series 4	Total
New Construction		4,050,000			4,050,000
Remodeling		34,570,100			34,570,100
Construction Contingencies		11,077,781			11,077,781
Instructional Technology		1,000,000			1,000,000
Loose Furnishing/Equipment		3,200,000			3,200,000
Buses		0			0
Site Work		3,986,750			3,986,750
Site Acquisition		0			0
Architectural Fees and Costs		4,014,621			4,014,621
CM Fees and Costs		5,740,290			5,740,290
Estimated Costs	0	67,639,542		0	67,639,542

Certificate by Registered Architect

I certify that I have assessed the conditions relative to this facility and the details of the proposed project(s) described above and the attached detail relative to the construction project(s) are true and correct to the best of my knowledge and belief.


Signature

6/17/2025
Date

WTA Architects 1301050648
Firm Name and License Number

Paul Haselhuhn
Printed Name

phaselhuhn@wtaarch.com
E-mail Address

989-752-8107
Phone Number

SAGINAW TOWNSHIP PUBLIC SCHOOLS
HERITAGE HIGH SCHOOL
Project 8

Description	Quantity	Unit	Unit Cost	Total Cost Estimate	Remarks	Cost per SF	Percent of Job
New Construction				\$4,050,000		\$13.08	6.0%
NW - Enlarged Main Visitor security vestibule addition	1,000	sf	350.00	350,000			
NE - Flexible Learning Lab & secure vestibule addition	4,000	sf	400.00	1,600,000			
SE - Teachers Collaboration & secure vestibule addition	4,000	sf	350.00	1,400,000			
SW - Event Entrance & secure vestibule addition	2,000	sf	350.00	700,000			
Remodeling				\$34,570,100		\$111.66	51.1%
Major Renovations							
Toilet Rooms - new finishes, fixtures, Mechanical & Electrical	5,400	sf	250.00	1,350,000			
HS + District Offices - new partitions, finishes, Mechanical & Electric	13,000	sf	250.00	3,250,000			
Flex Learning Lab - new partitions, finishes, Mechanical & Electrical	4,250	sf	250.00	1,062,500			
Media Center - demo partitions, new finishes, Mechanical & Electric	6,800	sf	150.00	1,020,000			
Expand Theater (600+ seats) - finishes, seating, Mechanical & Elect	9,000	sf	400.00	3,600,000			
Lockers/showers - new finishes, fixtures, Mechanical & Electrical	8,400	sf	250.00	2,100,000			
Existing Elevator - new car, equip and controls	1	each	100,000.00	100,000			
Replace Theatre Special Lighting Systems	1	lsum	150,000.00	150,000			
Replace Pool equipment and finishes (allowance)	1	lsum	250,000.00	250,000			
Minor Renovations							
New Air Conditioning	236,796	sf	65.00	15,391,740			
Lighting (LED upgrade)	1	lsum	1,551,940.00	1,551,940			
Ceilings, Flooring, Paint Renovated Areas	236,796	sf	20.00	4,735,920			
Infrastructure Needs							
HVAC Controls CPU Replacement	1	lsum	8,000.00	8,000			
Construction Contingencies				\$11,077,781		\$35.78	16.4%
Estimate Contingency	10.00	percent	42,606,850	4,260,685			
2025 Mid-Point Construction Escalation	9.00	percent	42,606,850	3,834,617			
CM Contingency	2.00	percent	42,606,850	852,137			
Project Contingency	5.00%	percent	42,606,850	2,130,343			
Instructional Technology				\$1,000,000		\$3.23	1.5%
1-on-1 laptops, STEM computers, network wiring & switches	1	lsum	1,000,000	1,000,000			
Loose Furnishings/Equipment				\$3,200,000		\$10.34	4.7%
Teacher desks, classroom furniture	1	lsum	3,200,000	3,200,000			
Buses				\$0		\$0.00	0.0%
None							
Site Work				\$3,986,750		\$12.88	5.9%
Noth/South Parking Lot repaving	377,000	sf	2.00	754,000			
New Teacher Parking Lot	1	lsum	250,000.00	250,000			
Replace select sidewalks	1	lsum	100,000.00	100,000			
Storm drainage piping & structure replacements	1	lsum	250,000.00	250,000			
Replace site light poles & fixtures	377,000	lsum	0.75	282,750			
New Field turf at existing Football field	1	lsum	1,000,000.00	1,000,000			
Bleacher replacement (Home side)	1,000	seats	300.00	300,000			
Tennis Court Reconstruction	1	lsum	500,000.00	500,000			
New Softball field on-site	1	lsum	550,000.00	550,000			
Site Acquisition				\$0		\$0.00	0.0%
None							
Architectural Fees and Costs				\$4,014,621		\$12.97	5.9%
Design Fees & Reimbursables	6.00%	percent	63,624,921	3,817,495			
Plan Review Fees	1	lsum	117,126	117,126			
Site Survey/Geotechnical/Environmental Assessment	1	lsum	80,000	80,000			
CM Fees and Costs				\$5,740,290		\$18.54	8.5%
General Conditions (3.5%)	0.04	percent	42,606,850	1,491,240			
CM Fee & Personnel	7.00	percent	57,884,631	4,051,924			
Quality Control Testing/Commissioning	1	lsum	80,000	80,000			
Builder's Risk Insurance	1	lsum	117,126	117,126			
TOTAL ESTIMATED CONSTRUCTION COST:				67,639,542	67,639,542	\$218.47	100.0%
Site Costs		per SF \$	218.47	5,222,643			
Building Costs		per SF \$	201.60	62,416,900			
Building				309,600			
Building construction area (GSF):				309,600			
Cost per SF of building const area:				\$218.47			

Building Utilization

School Building Name

Heritage High School

Project No. [n] 8.00

Current Grade Structure 9-12

Proposed Grade Structure 9-12

1. List the number of teaching stations in appropriate column.
2. Calculate total capacity using the applicable capacity factor.
3. Enter five (5) year projected enrollment.
4. Calculate building utilization rate.
5. Attach floor plan of the building. Show the rooms and category (existing, proposed new, closed).
6. Number the teaching stations in consecutive order.

Existing	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School	80.00	21.25	1,700
Subtotal	80		1,700
Proposed New	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School	5.00	21.25	106
Subtotal	5		106
Total	85		1806.25

Facility to be Closed	List # of Teaching Stations	Capacity Factor	Capacity
(K-2) Lower Elementary		20	0
(3-5) Upper Elementary		25	0
(6-8) Junior High		22.5	0
(9-12) High School		21.25	0
Total	0		0

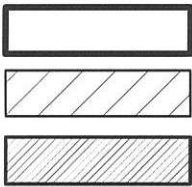
Projected 5-Year Enrollment 1583

Utilization Percentage 88%

(Projected 5-Year Enrollment / Total Capacity)

Please transfer applicable information to the Utilization Summary on Page 6 of the application.

LEGEND



NEW ADDITION

REMODELING - LIGHT

REMODELING - HEAVY

1

EXISTING TEACHER STATION

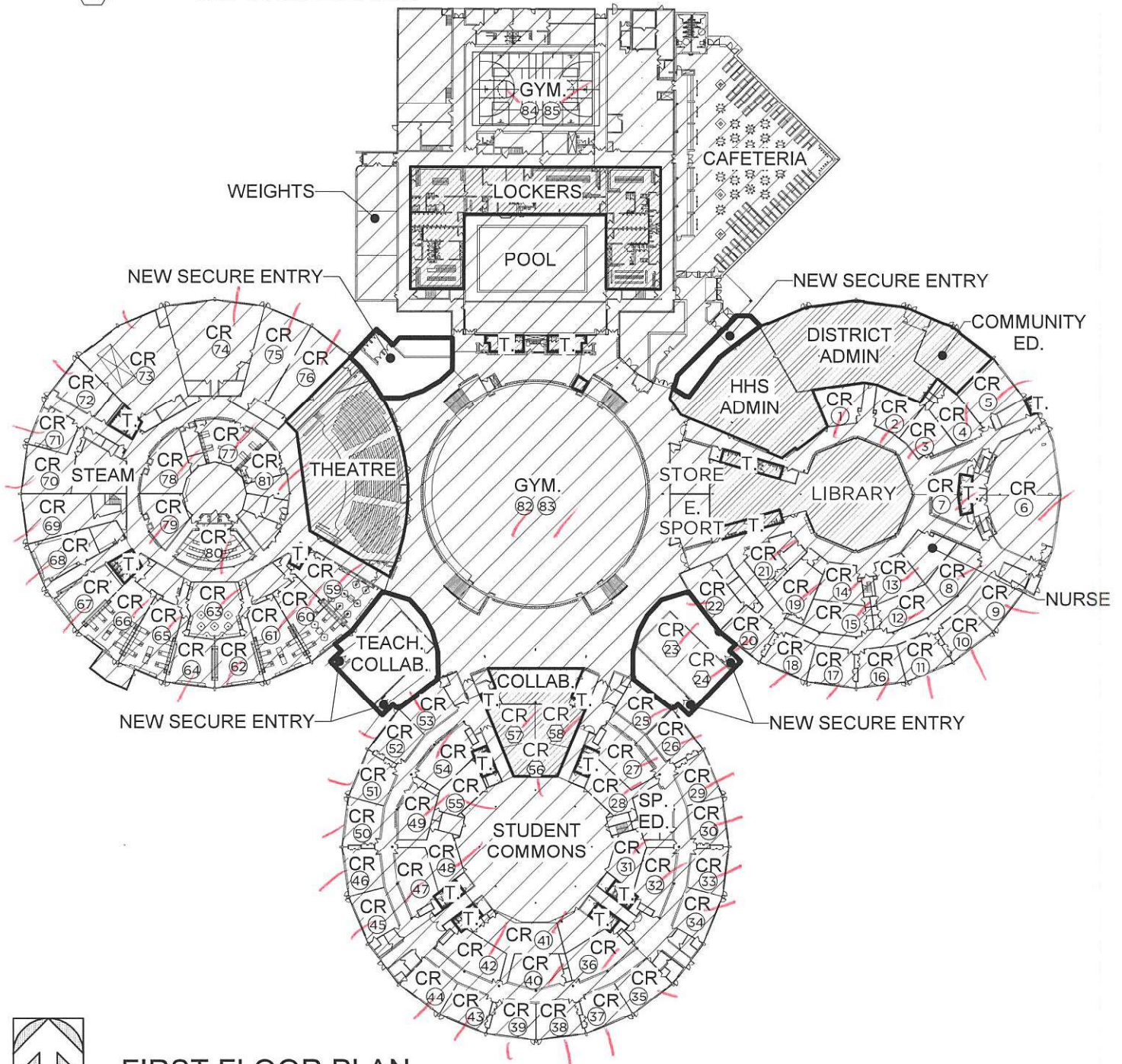
1

NEW TEACHER STATION

SAGINAW TOWNSHIP COMMUNITY SCHOOLS

HERITAGE HIGH SCHOOL
9TH - 12TH GRADE
PROJECT NO. 8

85 9TH - 12TH GRADE TEACHING STATIONS



FIRST FLOOR PLAN

NORTH

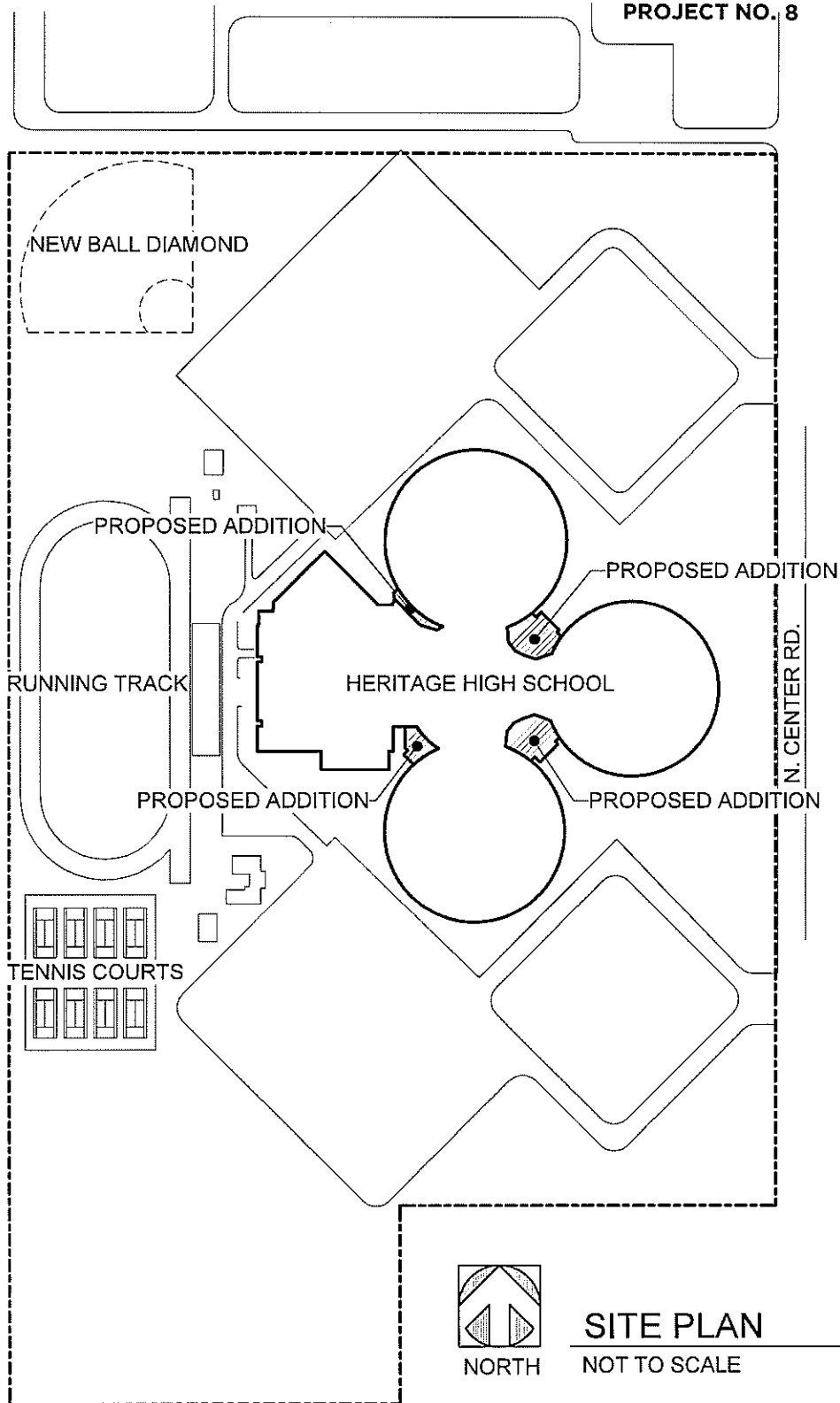
NOT TO SCALE

WTA ARCHITECTS



SAGINAW TOWNSHIP COMMUNITY SCHOOLS

HERITAGE HIGH SCHOOL
9TH - 12TH GRADE
PROJECT NO. 8



MI-73040

[illegible]

Facility Summary

Saginaw Township Community Schools

MI-73040

List ALL district facilities in the following order: elementary schools, junior high/middle schools, high schools, and non-instructional facilities.

Proj. No.	1 Facility Type*	2 Name of School Facility	3 Address	4 City	5 Year Built	7 Total Sq.Ft.	8 New Site (Acres)	9 Bldg In Use? Y/N	10 Sq Ft of Closed Facility	11 Disposition of Closed Facility**
1	Instructional	Hemmeter Elementary School	1890 Hemmeter Road	Saginaw	1937	33,302 ✓		Yes		
2	Instructional	Weiss Elementary School	4645 Weiss Road	Saginaw	1959	33,798 ✓		Yes		
3	Instructional	Westdale Elementary School	705 South Center Road	Saginaw	1956	33,765 ✓		Yes		
4	Instructional	Arrowwood Elementary School	5410 Seidel Road	Saginaw	1961	100,807 ✓		Yes		
5	Instructional	Sherwood Elementary School	3870 Shattuck Road	Saginaw	1956	103,871 ✓		Yes		
6	Instructional	White Pine Middle School	505 North Center Road	Saginaw	1962	205,075 ✓		Yes		
7	Instructional	Mackinaw High School	2775 Shattuck Road	Saginaw	1961	33,745 ✓		Yes		
8	Instructional	Heritage High School	3465 North Center Road	Saginaw	1971	301,803 ✓		Yes		
Total						846,166				

*Facility Type:

Instructional
Non-Instructional
Bus Garage
Storage
Stadium

**Closed Facility Reference:

1. Demolish
2. Convert to non-instructional
3. Sell or lease
4. Retain for future use
5. Undetermined

Cost Summary Series 2

Saginaw Township Community Schools

MI-73040

1 Proj. #	2 Cost per Sq Foot	3 New Cons Sq Feet	4 New Construction	5 Remodeling	6 Contingency	7 Instructional Technology	8 Loose Furn and Equip	9 Buses	10 Site Work	11 Site Acquisition	12 A/E Fees and Costs	13 CM Fees and Costs	14 Project Costs
4	\$0	0	0	7,834,420	1,934,454	200,000	640,000	0	576,250	0	785,107	1,242,917	13,213,148
6	\$288	9,900	2,850,000	16,435,730	5,074,888	500,000	1,600,000	0	2,779,000	0	2,027,996	2,917,602	34,185,216
7	\$0	0	0	2,849,730	579,946	750,000	240,000	0	50,000	0	311,323	472,648	5,253,647
8	\$368	11,000	4,050,000	34,570,100	11,077,781	1,000,000	3,200,000	0	3,986,750	0	4,014,621	5,740,290	67,639,542
													0
													0
													0
													0
													0
													0
													0
													0
Total		20,900	6,900,000	61,689,980	18,667,069	2,450,000	5,680,000	0	7,392,000	0	7,139,047	10,373,457	

17. Funding:

PLUS: Election/Bond Issue Costs: \$1,299,536

LESS: Estimated Interest Earnings: \$1,441,089

Other (specify):

AMOUNT OF PROPOSED ISSUE
(Amount to be Qualified) **\$120,150,000**

Cost Summary

Saginaw Township Community Schools

MI-73040

1 Proj. #	2 Cost per Sq Foot	3 New Cons Sq Feet	4 New Construction	5 Remodeling	6 Contingency	7 Instructional Technology	8 Loose Furn and Equip	9 Buses	10 Site Work	11 Site Acquisition	12 A/E Fees and Costs	13 CM Fees and Costs	14 Project Costs
1	\$300	7,150	2,145,000	3,120,350	1,422,849	150,000	480,000	0	920,950	0	578,855	915,624	9,733,628
2	\$342	9,300	3,180,000	3,775,650	1,706,451	150,000	480,000	0	463,700	0	679,924	1,083,443	11,519,168
3	\$300	7,930	2,379,000	2,736,750	1,348,720	150,000	480,000	0	748,250	0	552,438	871,759	9,266,917
4	\$0	0	0	7,834,420	1,934,454	200,000	640,000	0	576,250	0	785,107	1,242,917	13,213,148
5	\$0	0	0	10,703,485	2,734,639	275,000	880,000	0	1,186,250	0	1,106,168	1,753,253	18,638,791
6	\$288	9,900	2,850,000	16,435,730	5,074,888	500,000	1,600,000	0	2,779,000	0	2,027,996	2,917,602	34,185,216
7	\$0	0	0	2,849,730	579,946	750,000	240,000	0	50,000	0	311,323	472,648	5,253,647
8	\$368	11,000	4,050,000	34,570,100	11,077,781	1,000,000	3,200,000	0	3,986,750	0	4,014,621	5,740,290	67,639,542
													0
													0
													0
													0
													0
													0
													0
													0
Total		45,280	14,604,000	82,026,215	25,879,728	3,175,000	8,000,000	0	10,711,150	0	10,056,432	14,997,537	

17. Funding:

PLUS: Election/Bond Issue Costs: \$1,960,667

LESS: Estimated Interest Earnings: \$2,200,729

Other (specify):

AMOUNT OF PROPOSED ISSUE **\$169,210,000**
(Amount to be Qualified)

3881, Worksheet 1: Useful Life Calculation**Series 1**

A school district must demonstrate that the weighted average maturity of the qualified bond issue does not exceed 120% of the average reasonably expected useful life of the facilities, excluding land and site improvements, being financed with the proceeds of the qualified bonds.

The following table lists the recommended average useful life of the categories of assets that should be considered in this calculation. If a specific item is not listed, it should be assigned to the most closely related category.

Asset Category	Useful Life Years
New School Building	40
Building Improvements - interior and exterior remodeling such as plumbing, electrical, HVAC, fire suppression, security systems, elevators, etc.	30
Roofing	20
Flooring	10
Furnishings and Equipment - furniture and fixtures that are not a structural component of a building such as desks, chairs, tables, storage units, office equipment, copiers, fax machines, communications equipment, kitchen equipment and appliances, athletic	10
Technology Infrastructure - cables, networks, etc.	10
Buses	6
Technology (instructional and non-instructional) - computers, printers, scanners, etc.	5

Use the worksheet below to calculate the weighted average useful life of assets included in projects funded by bond proceeds.

Series 1

Follow Column Instructions	→	Enter Value	Col. 1 + Col. 2	Enter Value	Enter Value	Col. 4 + Col. 5	Col. 6 ÷ Col. 6 Total	Col. 3 x Col. 7
Asset Type	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
	Average Useful Life of Asset (in Years)	Time between Bonds Issue Date and Purchase	Useful Life of Asset from Bond Issue Date	Expenditure Amount	Allocation of Related Professional Fees	Total Costs (Incl. Related Fees)	% of Total Cost	Average Useful Life of Assets (in years)
School Buildings	40	1	41	9,707,040	1,261,915	10,968,955	25.29%	10.37
Building Improvements	30	1	31	21,113,744	2,744,786	23,858,530	55.02%	17.06
Roofing	20	1	21	2,177,280	283,046	2,460,326	5.67%	1.19
Flooring	10	1	11	2,332,632	303,242	2,635,874	6.08%	0.67
Furnishing/ Equipment	10	1	11	2,320,000	301,600	2,621,600	6.05%	0.67
Technology Infrastructure	10	1	11	580,000	75,400	655,400	1.51%	0.17
Technology (instr/non-instr)	5	1	6	145,000	18,850	163,850	0.38%	0.02
Buses	6	0	6	0	0	0	0.00%	0.00
Total for purposes of determining weighted avg useful life				38,375,696	4,988,839	43,364,535	100.00%	30.14

120% of average useful life of assets

→

36.17

3881, Worksheet 1: Useful Life Calculation

Series 2

A school district must demonstrate that the weighted average maturity of the qualified bond issue does not exceed 120% of the average reasonably expected useful life of the facilities, excluding land and site improvements, being financed with the proceeds of the qualified bonds.

The following table lists the recommended average useful life of the categories of assets that should be considered in this calculation. If a specific item is not listed, it should be assigned to the most closely related category.

Asset Category	Useful Life Years
New School Building	40
Building Improvements - interior and exterior remodeling such as plumbing, electrical, HVAC, fire suppression, security systems, elevators, etc.	30
Roofing	20
Flooring	10
Furnishings and Equipment - furniture and fixtures that are not a structural component of a building such as desks, chairs, tables, storage units, office equipment, copiers, fax machines, communications equipment, kitchen equipment and appliances, athletic equipment, etc.	10
Technology Infrastructure - cables, networks, etc.	10
Buses	6
Technology (instructional and non-instructional) - computers, printers, scanners, etc.	5

Use the worksheet below to calculate the weighted average useful life of assets included in projects funded by bond proceeds.

Series 2

Follow Column Instructions	→	Enter Value	Col. 1 + Col. 2	Enter Value	Enter Value	Col. 4 + Col. 5	Col. 6 + Col. 6 Total	Col. 3 x Col. 7
Asset Type	Col. 1 Average Useful Life of Asset (in Years)	Col. 2 Time between Bonds Issue Date and Purchase	Col. 3 Useful Life of Asset from Bond Issue Date	Col. 4 Expenditure Amount	Col. 5 Allocation of Related Professional Fees	Col. 6 Total Costs (Incl. Related Fees)	Col. 7 % of Total Cost	Col. 8 Average Useful Life of Assets (in years)
School Buildings	40	1	41	10,962,000	1,425,060	12,387,060	11.32%	4.64
Building Improvements	30	1	31	71,020,348	9,232,645	80,252,993	73.35%	22.74
Roofing	20	1	21			0	0.00%	0.00
Flooring	10	1	11	6,709,026	872,173	7,581,199	6.93%	0.76
Furnishing/ Equipment	10	1	11	5,680,000	738,400	6,418,400	5.87%	0.65
Technology Infrastructure	10	1	11	1,960,000	254,800	2,214,800	2.02%	0.22
Technology (instr/non-instr)	5	1	6	490,000	63,700	553,700	0.51%	0.03
Buses	6	0	6	0	0	0	0.00%	0.00
Total for purposes of determining weighted avg useful life				96,821,374	12,586,778	109,408,152	100.00%	29.04

120% of average useful life of assets

→

34.85

3881, Worksheet 1: Useful Life Calculation

Total of Both Series

A school district must demonstrate that the weighted average maturity of the qualified bond issue does not exceed 120% of the average reasonably expected useful life of the facilities, excluding land and site improvements, being financed with the proceeds of the qualified bonds.

The following table lists the recommended average useful life of the categories of assets that should be considered in this calculation. If a specific item is not listed, it should be assigned to the most closely related category.

Asset Category	Useful Life Years
New School Building	40
Building Improvements - interior and exterior remodeling such as plumbing, electrical, HVAC, fire suppression, security systems, elevators, etc.	30
Roofing	20
Flooring	10
Furnishings and Equipment - furniture and fixtures that are not a structural component of a building such as desks, chairs, tables, storage units, office equipment, copiers, fax machines, communications equipment, kitchen equipment and appliances, athletic equipment, etc.	10
Technology Infrastructure - cables, networks, etc.	10
Buses	6
Technology (instructional and non-instructional) - computers, printers, scanners, etc.	5

Use the worksheet below to calculate the weighted average useful life of assets included in projects funded by bond proceeds.

Total of all Series

Follow Column Instructions	→	Enter Value	Col. 1 + Col. 2	Enter Value	Enter Value	Col. 4 + Col. 5	Col. 6 + Col. 6 Total	Col. 3 x Col. 7
Asset Type	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
	Average Useful Life of Asset (in Years)	Time between Bonds Issue Date and Purchase	Useful Life of Asset from Bond Issue Date	Expenditure Amount	Allocation of Related Professional Fees	Total Costs (Incl. Related Fees)	% of Total Cost	Average Useful Life of Assets (in years)
School Buildings	40	1	41	20,669,040	2,686,975	23,356,015	15.29%	6.27
Building Improvements	30	1	31	92,134,092	11,977,431	104,111,523	68.15%	21.13
Roofing	20	1	21	2,177,280	283,046	2,460,326	1.61%	0.34
Flooring	10	1	11	9,041,652	1,175,415	10,217,067	6.69%	0.74
Furnishing/ Equipment	10	1	11	8,000,000	1,040,000	9,041,658	5.92%	0.65
Technology Infrastructure	10	1	11	2,540,000	330,200	2,870,200	1.88%	0.21
Technology (instr/non-instr)	5	1	6	635,000	82,550	717,550	0.47%	0.03
Buses	6	0	6	0	0	0	0.00%	0.00
Total for purposes of determining weighted avg useful life				135,197,064	17,575,617	152,774,339	100.00%	29.35

120% of average useful life of assets

→

35.22