

# REGULAR MONTHLY MEETING OF THE BOARD OF EDUCATION - AGENDA

## Alma Public Schools

Monday, October 14, 2024

- A. Call to Order and announce location of Open Meetings Act Poster
  - A.1. Verification of Receipt of Notice, which was published in the Harlan County Journal
  - A.2. Roll of Board Members - Excuse absent board members
  - A.3. Approval of Consent Agenda
    - A.3.a. Minutes from Previous Meetings
    - A.3.b. General Financial Report
    - A.3.c. Activity Financial Report
  - A.4. Review monthly bills submitted
- B. Request to address the Board
- C. Action Items - Discuss, consider, and take all necessary action
  - C.1. **to begin the process of negotiating with the Alma Teacher Association for the 2024-25 school year.**
  - C.2. **to review bids for a 14 passenger Mini-Bus.**
  - C.3. **to review transportation needs including the replacement of the 2 vans and whether to pursue EPA & Other Grants for electric and/or propane buses.**
- D. **Principal's Report:**
  - D.1. Parent Teacher Conferences
- E. **Superintendent's Report:** Facility Studies next steps, RPAC Tax Information Sheet, RPAC Report, Enrollment Numbers, Classification/Competitive Balance Committees (football schedule), State School Board Registration, Superintendent Evaluation, Parking lot improvements, Striv.
- F. Next Regular Meeting

G. Adjourn

THE BOARD OF EDUCATION OF THE ALMA SCHOOL DISTRICT NO. 2 WILL  
DISCUSS, CONSIDER, OR TAKE ACTION ON ALL ISSUES MENTIONED IN THIS  
AGENDA.

MINUTES OF THE REGULAR MONTHLY MEETING OF THE BOARD OF  
EDUCATION OF ALMA PUBLIC SCHOOLS

A meeting of the Alma Public Schools Board of Education was convened in open and public session on Monday, September 9, 2024, at 7:00 PM at The Library at Alma Public Schools 515 Jewell Street Alma, NE 68920. The roll was called and the following Board members were present or absent: **Present:** Allen Brugh, Randy Heckenlively, Kate Hopkins, Nick Simonson, Mike Stemper, Samantha Stuhmer.

Notice of the meeting was given in advance by publication and/or posted in accordance with the Board approved method for giving notice of meetings. Notice of this meeting and hearing were given in advance to all members of the Board of Education. The Secretary of the Board maintains a list of the news media requesting notification of meetings and advance notification to the listed media of the time and place of the meeting and the subjects to be discussed at this meeting was provided. Availability of the agenda was communicated in the publicized notice and a current copy of the agenda was maintained as stated in the publicized notice. All proceedings of the Board of Education, except as may be hereinafter noted, were taken while the convened meeting was open to the attendance of the public.

A motion was made by Allen Brugh and seconded by Kate Hopkins to approve consent agenda items which include the August meeting minutes, General financial report, Activity fund reports. After discussion and on roll call vote the Board voted as follows: Passed. Allen Brugh: Yea, Randy Heckenlively: Yea, Kate Hopkins: Yea, Nick Simonson: Yea, Mike Stemper: Yea, Samantha Stuhmer: Yea

A motion was made by Samantha Stuhmer and seconded by Kate Hopkins to approve the receipts, expenditures, and payment of claims from the General Fund for \$546,735.79, Building fund \$10,922.29, Lunch fund \$27,113.16 and from Activity Fund for \$20,074.80. After discussion and on roll call vote the Board voted as follows: Passed. Allen Brugh: Yea, Randy Heckenlively: Yea, Kate Hopkins: Yea, Nick Simonson: Yea, Mike Stemper: Yea, Samantha Stuhmer: Yea

A motion was made by Allen Brugh and seconded by Mike Stemper to adopt and approve Budget resolution for the 2024-2024 fiscal year. After discussion and on roll call vote the Board voted as follows: Passed. Allen Brugh: Yea, Randy Heckenlively: Yea, Kate Hopkins: Yea, Nick Simonson: Yea, Mike Stemper: Yea, Samantha Stuhmer: Yea

A motion was made by Samantha Stuhmer and seconded by Randy Heckenlively to adopt the Tax Request Resolution for 2024-25 school year, with the total tax asking request to be \$.86. After discussion and on roll call vote the Board voted as follows: Passed. Allen Brugh: Yea, Randy Heckenlively: Yea, Kate Hopkins: Yea, Nick Simonson: Yea, Mike Stemper: Yea, Samantha Stuhmer: Yea

A motion was made by Nick Simonson and seconded by Randy Heckenlively to approve the resolution to increase to the school district's overall property tax request authority. After discussion and on roll call vote the Board voted as follows: Passed. Allen Brugh: Yea, Randy

Heckenlively: Yea, Kate Hopkins: Yea, Nick Simonson: Yea, Mike Stemper: Yea, Samantha Stuhmer: Yea

A motion was made by Samantha Stuhmer and seconded by Kate Hopkins to approve the Teacher's Association request as the exclusive bargaining agent for the district's non-supervisory certificated staff for the 2026-2027 contract year. After discussion and on roll call vote the Board voted as follows: Passed. Allen Brugh: Yea, Randy Heckenlively: Yea, Kate Hopkins: Yea, Nick Simonson: Yea, Mike Stemper: Yea, Samantha Stuhmer: Yea

A motion was made by Allen Brugh and seconded by Kate Hopkins to approve using the gyms and football field for youth volleyball and football practices and games. After discussion and on roll call vote the Board voted as follows: Passed. Allen Brugh: Yea, Randy Heckenlively: Yea, Kate Hopkins: Yea, Nick Simonson: Yea, Mike Stemper: Yea, Samantha Stuhmer: Yea

The board discussed and reviewed our transportation needs and will be re-evaluating at the next meeting.

A motion was made by Samantha Stuhmer and seconded by Mike Stemper to accept the bid from Holdrege Soft Water Service for a new Kinetico Soft Water System. After discussion and on roll call vote the Board voted as follows: Passed. Allen Brugh: Yea, Randy Heckenlively: Yea, Kate Hopkins: Yea, Nick Simonson: Yea, Mike Stemper: Yea, Samantha Stuhmer: Yea

A motion was made by Allen Brugh and seconded by Randy Heckenlively to approve Dana F. Cole & Company, LLP as the school auditor for the upcoming 2023-2024 fiscal year audit. After discussion and on roll call vote the Board voted as follows: Passed. Allen Brugh: Yea, Randy Heckenlively: Yea, Kate Hopkins: Yea, Nick Simonson: Yea, Mike Stemper: Yea, Samantha Stuhmer: Yea

Mrs. Brandyberry mentioned that Parent Teacher Conferences would be September 26<sup>th</sup>. The elementary parents will meet in their child's classrooms and jr high/high school parents can meet with their child's teachers in the lunchroom gym.

Superintendent Davis mentioned the upcoming School Board Convention, current CD rates, and Enrollment Numbers.

The meeting was adjourned at 8:02pm.

DATED Monday, September 9, 2024

HARLAN COUNTY SCHOOL DISTRICT #2,

a/k/a ALMA PUBLIC SCHOOLS

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President, Nick Simonson

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Secretary, Jessica Miller

<u>General/Money Market/Trans Accts</u>	Receipts	Disburse	Total	1
09/01/2024 General			\$51,687.98	
09/01/2024 Money Market			\$496,846.30	
09/01/2024 Transaction			\$12,028.43	
Franklin County Treasurer	\$30.03			
Furnas County Treasurer	\$18,116.22			
Harlan County Treasurer	\$682,277.19			
BCBS self-pay	\$4,892.52			
ESU 11-Perkins	\$4,000.00			
Early Childhood Grant	\$145,000.00			
Mar-May2024	\$16,485.52			
Mac Mar-May2024	\$3,063.94			
State Aid	\$157,695.00			
interest earned - Transaction Acct	\$1.97			
interest earned - MMA	\$149.80			
interest earned - Gen Fund	\$82.24			
September receipts	\$1,031,794.43		\$1,592,357.14	
cks cleared/reimb made in September		\$645,257.00	\$947,100.14	
outstanding checks		\$752.64	\$946,347.50	
<u>Certificates of Deposit</u>			\$448,631.35	
Balance 09/30/2024			\$1,394,978.85	
<u>Bldg/Sinking Fund</u>				8
09/01/2024 Building Fd			\$346,240.27	
Franklin County Treasurer	\$0.83			
Furnas County Treasurer	\$1,931.77			
Harlan County Treasurer	\$70,588.98			
interest earned	\$230.93			
September receipts	\$72,752.51			
September expenses		\$44,774.29		
Balance 09/30/2024			\$374,218.49	
outstanding checks			\$374,218.49	
<u>QCPU Fund</u>				9
09/01/2024 QCPU Fd			\$115,741.27	
Harlan Co Treasurer				
interest earned	\$164.12			
September receipts	\$164.12			
September expenses				
Balance 09/30/2024			\$115,905.39	

<u>Depreciation Fund</u>			2
09/01/2024 Depreciation Fd			\$27,071.77
interest earned	\$16.64		
Balance 09/30/2024			\$27,088.41
<u>Lunch Fund</u>			6
09/01/2024 Lunch Fd			\$117,724.79
September receipts	\$18,140.62		
cks cleared in September		\$27,163.16	\$108,702.25
outstanding checks/deposits		\$113.23	
Balance 09/30/2024			\$108,589.02
<u>Activity Fund</u>			5
09/01/2024 Activity			\$261,672.85
September receipts	\$26,351.40		
September expenses		\$26,335.42	\$261,688.83
outstanding checks/deposits		\$10,715.37	
Balance 09/30/2024			\$250,973.46

Regular; Beginning Month 09/2024; Processing Month 09/2024; Account Type 7; Fund Number 05

**Fund Balance**

05 704 0100	ART	3,737.78	0.00	250.00	3,987.78
05 704 0110	COMPUTERS	13,374.12	911.70	120.00	12,582.42
05 704 0113	eSports Club	648.79	0.00	629.51	1,278.30
05 704 0120	MISCELLANEOUS	2,862.60	252.00	221.99	2,832.59
05 704 0130	MUSIC SUPPLIES	0.00	185.00	50.00	(135.00)
05 704 0131	ELEMENTARY CHOIR	546.12	0.00	0.00	546.12
05 704 0132	MUSIC BOOSTERS	17,958.50	6,021.20	690.00	12,627.30
05 704 0133	DISTRICT MUSIC	1,116.41	0.00	0.00	1,116.41
05 704 0134	BAND PROJECTS	120.00	0.00	0.00	120.00
05 704 0135	CASH BOXES	(2,500.00)	0.00	0.00	(2,500.00)
05 704 0140	COURTESY FUND	2,814.47	48.50	0.00	2,765.97
05 704 0141	WOW	670.17	0.00	0.00	670.17
05 704 0142	CIRCLE OF FRIENDS	498.58	0.00	0.00	498.58
05 704 0143	Concession Money/ Donations	0.00	0.00	83.34	83.34
05 704 0144	RESOURCE	760.46	0.00	0.00	760.46
05 704 0145	LUEDKE MEMORIAL	1,655.81	128.87	0.00	1,526.94
05 704 0160	INDUSTRIAL ARTS	2,181.98	0.00	0.00	2,181.98
05 704 0161	FFA SCHOLARSHIP	37,999.64	0.00	0.00	37,999.64
05 704 0165	FUTURE FARMS OF AMERICA	51,235.77	2,529.15	150.00	48,856.62
05 704 0170	STUDENT COUNCIL	9,907.45	3,717.52	5,519.39	11,709.32
05 704 0223	CLASS OF 2023	1,108.20	0.00	0.00	1,108.20
05 704 0224	CLASS OF 2024	2,433.89	0.00	0.00	2,433.89
05 704 0225	CLASS OF 2025	3,549.51	0.00	0.00	3,549.51
05 704 0226	CLASS OF 2026	6,744.53	0.00	0.00	6,744.53
05 704 0227	CLASS OF 2027	2,633.60	0.00	1,896.87	4,530.47
05 704 0240	PLATE FUND	251.19	0.00	0.00	251.19
05 704 0251	PICTURES/ANNUAL/YEARBOOK	3,748.22	589.45	90.00	3,248.77
05 704 0260	HOME EC/CONS ED	1,314.84	0.00	0.00	1,314.84
05 704 0265	COOKIE SALES	5,675.89	90.64	0.00	5,585.25
05 704 0270	BOOK/SOFTWARE ORDERS	7,789.08	0.00	972.38	8,761.46
05 704 0271	GENERAL MILLS BOX TOPS	2,943.35	63.00	0.00	2,880.35
05 704 0280	FIELD TRIPS	122.11	0.00	0.00	122.11
05 704 0281	WASHINGTON DC TRIP	5,941.02	5,941.02	0.00	0.00
05 704 0300	ALL ACTIVITIES (entry fees, etc)	0.00	4,072.58	8,400.00	4,327.42
05 704 0301	FOOTBALL	3,831.92	398.20	500.00	3,933.72
05 704 0302	VOLLEYBALL	10,389.31	482.09	500.00	10,407.22
05 704 0303	BOYS BASKETBALL	5,161.86	0.00	500.00	5,661.86
05 704 0304	GIRLS BASKETBALL	3,546.50	0.00	500.00	4,046.50
05 704 0305	CROSS COUNTRY	2,637.61	510.00	500.00	2,627.61
05 704 0306	TRACK	1,371.91	0.00	500.00	1,871.91
05 704 0307	WRESTLING	(4,168.07)	0.00	500.00	(3,668.07)
05 704 0308	GOLF	0.00	0.00	500.00	500.00
05 704 0400	CHEERLEADERS	3,206.74	507.41	1,645.00	4,344.33
05 704 0550	VENDING MACH/NHS	2,825.63	254.42	1,212.92	3,784.13
05 704 0600	QUIZ BOWL	1,064.50	0.00	0.00	1,064.50
05 704 0950	SCHOLARSHIP FUND	3,361.50	250.00	250.00	3,361.50
05 704 0970	WEIGHT ROOM	6,219.32	0.00	0.00	6,219.32
05 704 0971	DEPOSITS WEIGHT ROOM USE	4,323.95	0.00	200.00	4,523.95
05 704 0985	PROJECTOR ADVERTISING	21,105.00	0.00	0.00	21,105.00
05 704 0991	DRAMA	5,965.21	0.00	0.00	5,965.21
05 704 0992	PK-4	2,506.04	0.00	0.00	2,506.04
<b>Total: Fund Balance</b>		<b>263,193.01</b>	<b>26,952.75</b>	<b>26,381.40</b>	<b>262,621.66</b>

**September 2024 Activity Fund Invoice Listing - Summary**

<u>Vendor Name</u>	<u>Invoice Number</u>	<u>Description</u>	<u>Invoice Date</u>	<u>Invoice Amount</u>
ALMA PUBLIC SCHOOLS	20206	SpED Books from Luedke Memorial	09/27/2024	128.87
Anderson, Scott	20181	9/13 V. FBall v. Sandy Creek Ref	09/12/2024	170.00
Apple Acres	20157	9/17 First Grade Field Trip 21 People	09/04/2024	63.00
ARAPAHOE PUBLIC SCHOOL	20182	9/19 XC Invit Entry Fee	09/12/2024	100.00
AXTELL COMMUNITY SCHOOL	20195	8/31 VBall v. Axtell Entry Fee	09/19/2024	50.00
BALCOM, DIANE	20196	9/23 JH VB v. Cambridge Ref	09/23/2024	100.00
BALCOM, DIANE	20214	9/30 JH VBall v. Blue Hill Ref	09/27/2024	100.00
BALLOU, BRAD	20198	9/23 JH FB v. Cambridge Ref	09/23/2024	100.00
BROWN, TINA	20174	9/10 V. VBall Tri Ref	09/10/2024	100.00
C & C Tours	20184	APS Choir Trip Payment	09/13/2024	5,400.00
C & G SPORTING GOODS	207836	FFA T Shirts Order	09/17/2024	844.20
C & G SPORTING GOODS	207837	FFA T Pocket Shirt Order	09/17/2024	91.60
CAMBRIDGE PUBLIC SCHOOL	20161	9/6 XC Entry Fee	09/04/2024	125.00
CASH-WA DISTRIBUTING	P14328047	APS Concession/ Activity Aug 24 Charges	09/05/2024	768.59
CHESTERMAN CO	3682616	Aug 2024 Activity Fund Charges	09/09/2024	1,902.00
COMPUTER HARDWARE, INC	K30260	Computer Repair Repair/ CIN	09/09/2024	625.00
Dubbs, Elizabeth	20164	Red Cross Scholarship	09/05/2024	250.00
Einspahr, Carl	20200	9/23 JH FB v. Cambridge Ref	09/23/2024	100.00
Ferebee, Joel	20180	9/13 V. FBall v. Sandy Creek Ref	09/12/2024	170.00
FIRST STATE BANK	090424	Fund Transfer from Activity to Lunch	09/04/2024	252.00
FLOWER PATCH	018340	Russell's In Law Funeral Arrangement	09/09/2024	48.50
FRANKLIN PUBLIC SCHOOL	20185	9/24 XC Entry Fee	09/13/2024	90.00
FREELAND, KRIS	20207	9/27 V FBall v. Southern Valley Ref	09/27/2024	180.00
HARLAN COUNTY MEAT PROCESSOR:	20165	APS Concession Supplies	09/05/2024	485.05
HARLAN COUNTY MEAT PROCESSOR:	20186	APS Concession Supplies	09/13/2024	261.70
HARVEST OF HARMONY	20160	10/5 Parade Registration Fee	09/04/2024	125.00
HOGELANDS MARKET	8680	Aug 24 Charges- Activity Fund	09/06/2024	213.83
Ivey, Mitch	20177	9/13 V. FBall v. Sandy Creek Ref	09/12/2024	170.00
Kring, Jayne	20173	9/10 V. VBall Tri Ref	09/10/2024	180.00
LEXINGTON PUBLIC SCHOOL	20162	9/10 XC Entry Fee	09/04/2024	150.00
MAIN STREET PIZZA	20205	2024 Spirit Week Dance Pizzas	09/26/2024	177.70
Marlin, Toby	20209	9/27 V FBall v. Southern Valley Ref	09/27/2024	180.00
Maschmeier, Seth	20178	9/13 V. FBall v. Sandy Creek Ref	09/12/2024	170.00
Mason, Lisa	20197	9/23 JH VB v. Cambridge Ref	09/23/2024	100.00
Miller, Mike	20199	9/23 JH FB v. Cambridge Ref	09/23/2024	100.00
MINDEN CHAMBER OF COMMERCE	20202	APS Band Entry Fee	09/25/2024	60.00
MOONLIGHT EMBROIDERY &	22407	XC Shirts	09/09/2024	510.00
SCREENPRINT	22407	XC Shirts	09/09/2024	510.00
Moore, Stuart	20179	9/13 V. FBall v. Sandy Creek Ref	09/12/2024	170.00
NEBRASKA FFA ASSN.	20189	Registration Fee State Fair 2024	09/17/2024	25.00
NEBRASKA FFA ASSN.	20190	Reg Fee Nat. Convention Ag Tech/ MechSys	09/17/2024	40.00
Nebraska Society for Range Managemen	20191	Range Judging Contest Fee	09/17/2024	52.00
Parent or Guardian of:	20158	Refund Computer Charger Brick	09/04/2024	20.00

SAATHOFF, CHERYL	20172	9/10 V. VBall Tri Ref	09/10/2024	180.00
Schaub, Matt	20208	9/27 V FBall v. Southern Valley Ref	09/27/2024	180.00
Schiels, Kale	20210	9/27 V FBall v. Southern Valley Ref	09/27/2024	180.00
SCHNITZLER, JULIE	20193	9/19 JV V VBall v. Phillipsburg Ref	09/18/2024	140.00
Schwartz, JoAnn	20215	9/30 JH VBall v. Blue Hill Ref	09/27/2024	100.00
Sportboardz, LLC	9252024A	FFA Recognition Board	09/26/2024	1,163.00
Squier, Jordan	20194	9/19 JV V VBall v. Phillipsburg Ref	09/18/2024	140.00
SWAY MEDICAL	19182	23-24 Sports+ Profile Overage	09/18/2024	167.58
Traders Point Creamery, LLC	20201	FFA Trip Payment	09/23/2024	96.00
TRI-BASIN NRD	20203	Land Eval Contest Fee	09/26/2024	126.00
US BANK	20167	AUG 24 Activity Fund Charges	09/06/2024	2,770.11
VACURA, THOMAS (TJ)	20212	9/30 JH FBall v. Blue Hill Ref	09/27/2024	100.00
VOLK, MATT	20213	9/30 JH FBall v. Blue Hill Ref	09/27/2024	100.00
Wonderley, Brady	20211	9/27 V FBall v. Southern Valley Ref	09/27/2024	180.00
World Classroom	20176	Washington D.C Trip Payments	09/12/2024	5,941.02
Zimmerman Printing & Shirt Shack	69588	Cheer Shirts	09/12/2024	410.00
				<u>26,922.75</u>

Check number	Vendor Name	Invoice Number	Description	Amount
	<b>General Fund</b>			
33576	ALMA SCHOOL LUNCH FUND	20241010	Teachers Breakfast September	20.00
33576	ALMA SCHOOL LUNCH FUND	2788	PTC cookies	27.88
33576	ALMA SCHOOL LUNCH FUND	83024	Teacher breakfasts August	9.24
33577	Autism Helper, Inc	2812	Math leveled daily curriculum	162.00
33578	AXTELL COMMUNITY SCHOOL	24012	Instructional services	6,750.00
33579	B.H. HESEMANN SHOP	92524	Welding rod	25.60
33580	BSN SPORTS, llc	926740345	Golf polo's	675.75
33581	C H S / AGRI SERVICE CENTER	100151Oct24	Fuel charges to date	685.44
33582	CDW Government,	SQ15079	Headphone	56.00
33583	CITY OF ALMA	1-0630-1665Oct24	Preschool gas, water, sewer, trash	111.42
33583	CITY OF ALMA	2-2310-0231Oct24	School water sewer gas trash	1,036.81
33583	CITY OF ALMA	2-2320-0232Oct24	new addition gas water sewer	759.58
33583	CITY OF ALMA	2-2350-0001Oct24	shop/ greenhouse gas, water, trash	731.57
33583	CITY OF ALMA	3-3850-0385Oct24	Water PF	482.10
33583	CITY OF ALMA	3-3860-0386Oct24	AFCS water trash	1,290.78
33583	CITY OF ALMA	3-4070-0407Oct24	Bus barn gas, water, sewer trash	81.33
33584	DANA F COLE & CO.	35016866	Progress billing	6,500.00
33584	DANA F COLE & CO.	35016926	Cafeteria plan admin services	635.00
33585	DAS STATE ACCTING - CENTRAL FINANC	1446937	Interagency billing	292.87
33585	DAS STATE ACCTING - CENTRAL FINANC	1450467	Interagency billing	1,342.86
33586	ECOLAB PEST ELIM DIVISION	6232870	Pest control	95.55
33587	ESU #11	4595	ESU 11 charges	772.88
33588	ESU #9	24415	Vision services	105.20
33589	FLEET US	SI114305	PVC tube, swivel elbow, freight	16.89
33589	FLEET US	SI114393	nozzles, freight, fastline white	288.05
33590	Grizzly Industrial	11812119-01	Sandblast Cabinet	2,117.20
33591	HARLAN COUNTY JOURNAL	20240917	Clean up credit that is on account	(60.27)
33591	HARLAN COUNTY JOURNAL	60011	September meeting minutes	116.41
33591	HARLAN COUNTY JOURNAL	60012	Budget hearing, tax request	28.37
33592	HOGELANDS MARKET	1585	Life skills- T. Christensen	6.19
33592	HOGELANDS MARKET	3131	FCS supplies	17.46
33592	HOGELANDS MARKET	3200	Lifeskills	12.37
33592	HOGELANDS MARKET	3630	Classroom supplies-K	7.77
33592	HOGELANDS MARKET	4401	Classroom supplies-K	11.19
33592	HOGELANDS MARKET	5824	fruit & veggies for PTC	99.11
33592	HOGELANDS MARKET	6028	Meat & cheese tray-PTC	59.95
33592	HOGELANDS MARKET	6337	life skills.T. Christensen	20.33
33592	HOGELANDS MARKET	6449	Life skills-T. Christensen	5.69
33592	HOGELANDS MARKET	8579	FCS cooking supplies	82.25
33593	HOLDREGE SOFT WATER SERVICE	372Oct24	Misc repair	145.00
33594	Home Depot Supply	823424536	Custodial supplies	706.81

33595	Hometown Lawn Care	3926	Repairs to sprinkler in greenhouse	345.00
33596	HOMETOWN LEASING	12796128	Oct24 Copier lease payment	2,473.04
33596	HOMETOWN LEASING	12799527	Oct24 Copier lease payment	182.58
33597	HUDL	H00107387	Hudl streaming 10/24-9/25	8,500.00
33598	INSPIRE REHAB	10704	OT August Sch Age	891.00
33598	INSPIRE REHAB	10948	September OT charges-Allison K	2,814.75
33599	J.W. PEPPER & SON	366823727	Concert band music	72.93
33599	J.W. PEPPER & SON	366824728	Concert band music	19.98
33600	JOSTENS, INC	785033	Heritage Medals w-velcro	410.40
33601	Masters True Value	2409-075140	notched blade	98.91
33602	MIPS INC	24099101	film-scanned records	135.00
33603	MISKO SPORTS	INV-3626	extra cross country uniforms	393.00
33604	NE ASSN OF SCHOOL BOARDS	51667	State Education Conference	3,250.00
33605	NPPD	211010052391	Oct2 Utilities for School	6,022.49
33605	NPPD	211010052393	Oct2 Football field lights	165.98
33605	NPPD	211010052396	Oct2 Crossing light	31.58
33605	NPPD	211010052399	Oct2 Bus barn utilities	34.27
33605	NPPD	211010052402	Oct2 Booster pump	34.07
33605	NPPD	211010052405	Oct2 Greenhouse utilities	31.58
33605	NPPD	221010053668	Oct2 511 John St utilities	138.39
33605	NPPD	221010131536	Oct2 512 Main St	163.49
33606	NEBRASKALAND AVIATION	214177	Custodial supplies/parts	64.02
33607	Nex-Tech	PA-52155	run cable, travel, tech fee	436.45
33608	NORTHERN SPEECH SERVICES	1392008	Speech Materials - will share with PSYCH	260.02
33609	PINPOINT COMMUNICATIONS	0155007131	Oct24 Internet & telephone services	550.71
33610	PIONEER ATHLETICS	INV-211715	White field paint	709.85
33610	PIONEER ATHLETICS	INV-221382	Arctic white field paint	398.75
33611	PRAIRIE HILL LANDFILL - CITY OF HOLDREGE	420697	Appliance disposal	20.00
33612	PROTEX CENTRAL INC	155725	Recharge fire extinguisher	75.00
33612	PROTEX CENTRAL INC	155733	Security keypad repair-lightning strik	1,750.00
33613	RASMUSSEN MECHANICAL SERVICES	SRV115663	Controller issues	1,754.05
33613	RASMUSSEN MECHANICAL SERVICES	SRV115676	HVAC repair	875.50
33613	RASMUSSEN MECHANICAL SERVICES	SRV115678	Repairs found during service-sensor	4,283.14
33613	RASMUSSEN MECHANICAL SERVICES	SRV115729	Refrigerant/repair	760.50
33613	RASMUSSEN MECHANICAL SERVICES	SRV116060	Repairs on South chiller	803.75
33613	RASMUSSEN MECHANICAL SERVICES	SRV116149	Labor & consumables elementary condenser	265.00
33613	RASMUSSEN MECHANICAL SERVICES	SRV116162	Removed old leaking piping	1,935.43
33614	Risk Administration Services, Inc	3747761	Worker's Comp Policy	3,347.00

33615 S & W AUTO PARTS, INC	615284	tail replacement lens	5.49
33615 S & W AUTO PARTS, INC	615572	Standard LED bulb	19.99
33615 S & W AUTO PARTS, INC	615583	Vehicle	11.99
33615 S & W AUTO PARTS, INC	615751	Hose, clamps tape	17.25
33615 S & W AUTO PARTS, INC	615765	air filters	95.97
33615 S & W AUTO PARTS, INC	615785	Air compressor service	17.98
33615 S & W AUTO PARTS, INC	615793	Airline repair	73.52
33615 S & W AUTO PARTS, INC	971152	V-Belt	83.98
33616 Speech Corner LLC	25983	Speech Supplies	399.88
33617 SPORT SAFE Testing Service, Inc.	13649	Substance abuse & nicotine testing	555.00
33618 STUDENT ASSURANCE SERVICES, INC	20241010	Catastrophic coverage	674.00
33619 TRIPE MOTOR CO	124917	4 F5 keys	108.60
33620 TROTTER INC	193568	Replaced tire on freightliner bus	487.00
33621 TRUSTWORTHY HARDWARE	53627	washing machine hose, o-rings	36.06
33621 TRUSTWORTHY HARDWARE	53660	caulking, bits, blades	79.59
33622 U.S.CELLULAR	0679931356	Custodian cell phone	61.56
33623 YANDAS MUSIC	718144	Lyre's	110.00
33623 YANDAS MUSIC	718148	Band books-sound innovations	124.08
33623 YANDAS MUSIC	721895	School horn repair	85.00
33623 YANDAS MUSIC	723092	General repair school equipment	70.00
33623 YANDAS MUSIC	723291	Kramer control keypad-main gym projector	1,098.80
33624 Those Blasted Signs	1602	RPAC conference banners	415.00
			75,458.98
			Payroll & benefits 477,295.88
			552,754.86

**Building fund**

auto Banner Capital Bank 1,743.45

**Lunch Fund**

35 ELECTRONIC FEDERAL TAX PAYMENT			1,658.50
36 NEBRASKA DEPARTMENT OF REVENUE			188.77
37 NEBRASKA SCHOOL RETIREMENT SYS			1,626.51
2394 BERNARD FOOD INDUSTRIES, INC		FOOD SUPPLIES	703.26
2395 CASH-WA DISTRIBUTING		FOOD SUPPLIES	2,368.97
2396 HEARTLAND REFRIGERATION LLC		KITCHEN REPAIRS	1,064.36
2397 HILAND DAIRY FOODS		DAIRY SUPPLIES	2,431.50
2398 HOGELANDS MARKET		FOOD SUPPLIES	1,350.86
2399 SYSCO LINCOLN		FOOD SUPPLIES	4,545.78
2400 US FOODS, INC.		FOOD SUPPLIES	1,998.70
2401 VESTIS		LAUNDRY SERVICES	262.70
2402 KANSAS CITY LIFE - LTD			36.41
2403 VISION SERVICE PLAN			22.18
Subtotal			18,258.50
Payroll			6,226.72
Total Lunch			24,485.22

## **Negotiations Timeline**

**September 1** - Teacher association requests recognition as exclusive bargaining agent.

**October 1** - Board must respond to request

**November 1** - Negotiations must begin

**February 8** - If there is no agreement, parties submit to resolution officer

**March 25** or (within 25 days after state aid certification) - Negotiations, fact finding, and mediation must end.

**September 15** - CIR must issue its decision.

# PURCHASE ORDER



Omaha | Lincoln | Norfolk | Columbus | York | Council Bluffs | Salina | Wichita

BUYER COMPANY	ALMA PUBLIC SCHOOLS		
BUYER CONTACT	Mr. Jon Davis, Supt.	EMAIL	jon.davis@almacardinals.org
ADDRESS	515 Jewell Strett		
CITY	Alma	COUNTY	
STATE	NE, 68958		
ZIP CODE			
HOME PHONE		WORK PHONE	308-928-2131

MAKE	MODEL	NEW/USED	VEHICLE IDENTIFICATION NUMBER		DATE
Chevrolet	Mino Tour	New	TBD		10/14/2024
YEAR	COLOR	TYPE	MILEAGE	STOCK NO.	APPROX DELIVERY DATE
2025	Yellow	Bus	1250	TBD	Approximately 12 months

CASH PRICE OF VEHICLE	\$ 99,850.00	CASH PRICE OF VEHICLE	\$99,850.00
ACCESSORIES		TIMES ( ) UNITS	
14 Passenger Capacity		TRADE ALLOWANCE	
Lettering: ALMA PUBLIC SCHOOLS		DIFFERENCE	
Delivery subject to General Motors build schedule		ADMINISTRATIVE FEE	
		BALANCE OWED ON TRADE	
		SALES TAX	
		DEPOSIT PAYMENT	
<b>RECORD OF TRADE-IN</b>		TOTAL CASH SALE PRICE	\$99,850.00
YEAR	MAKE	MODEL	
VIN	MILEAGE		
BALANCE OWED TO		CASH DUE ON DELIVERY	
ADDRESS		NEW LIENHOLDER	
BALANCE OWED		CREDIT DESIRED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
		INSURANCE DESIRED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
		RECORD OF ADDITIONAL TRADE-IN UNITS SEE ATTACHED ADDENDUM	

## TERMS AND CONDITIONS

Buyer acknowledges, agrees, represents and warrants as follows:

- The terms of the agreement evidenced by this Purchase Order are contained on both the front and reverse sides hereof. This Purchase Order, when signed by an authorized Dealer representative, contains a complete and exclusive statement of such terms and Dealer has no obligations beyond or in addition to what is expressly set forth herein. There are no other terms and conditions, oral or written, and this Purchase Order supersedes all prior statements, representations and promises. The terms of this agreement may be supplemented, modified or changed only by a written instrument signed by Dealer.
- The Certificate of Title for the trade-in vehicle identified above (if any) is not a salvage title and no salvage title has ever been issued for such vehicle.
- The only material defects in the trade-in vehicle are the following (if no defects, write "None"): \_\_\_\_\_.
- None of the emissions or safety restraint systems have been altered or removed by Truck Center Companies.
- No insurance of any kind is included in the agreement evidenced by this Purchase Order.
- If Dealer has agreed to arrange financing for the purchase of the vehicle and Dealer is unable to promptly assign the finance contract to an Institutional lender on a "non-recourse" basis, Dealer may, at its option, terminate this agreement and such finance contract.
- I have read this Purchase Order, I have had an opportunity to ask questions of Dealer concerning it, and I have received a complete, signed copy of the Purchase Order.



**CONTRACTUAL DISCLOSURE STATEMENT:**

The information you see on the window form for this vehicle is part of this contract. Information on the window form overrides any contrary provisions in the contract of sale. The term "window form" refers only to the F.T.C. used car "Buyers Guide", if one is present, and not to any other form or sign that might be in any window.

X \_\_\_\_\_ X **Corey Sundberg**  
 (Buyer's Signature) (Salesman Name)

X \_\_\_\_\_ ACCEPTED BY: X \_\_\_\_\_  
 (Co-Buyer's Signature) (Dealer or authorized representative)

**THE CONTRACT CONDITIONS OF THIS ORDER ARE CONTINUED ON THE REVERSE SIDE HEREOF**

**From:** Blake Greckel bgreckel@masterstransportation.com    
**Subject:** RE: [External]Buses & 14 Passenger Collins and Transits 9 passenger vans  
**Date:** September 3, 2024 at 9:57 AM  
**To:** Jon Davis jon.davis@almacardinals.org



Jon,

Sure thing, The IC 71p with hydraulics brakes is \$116,900. The 14 passenger collins is built to order but depending on options can range from Collins MFSAB at \$121,900 for Best – fully options \$115,900 mid-range and \$109,900.00 Low end.  
A 9 passenger Ford Transit is going to be \$81,900. Unfortunately I do not have anything new in a 53 passenger range.  
Let me know if you have any questions.  
Thanks,

**Blake Greckel**  
Regional Sales Manager  
Direct: 402-230-5694  
Email: [Bgreckel@masterstransportation.com](mailto:Bgreckel@masterstransportation.com)

Master's Transportation  
5535 Arbor Rd ■ Lincoln, NE 68514 ■ (402) 465-4372  
[www.MastersTransportation.com](http://www.MastersTransportation.com)



**From:** Jon Davis <jon.davis@almacardinals.org>  
**Sent:** Thursday, August 29, 2024 3:27 PM  
**To:** Blake Greckel <Bgreckel@masterstransportation.com>  
**Subject:** [External]Buses & 14 Passenger Collins and Transits 9 passenger vans

You don't often get email from [jon.davis@almacardinals.org](mailto:jon.davis@almacardinals.org). [Learn why this is important](#)  
Blake,

I am interested in getting information and quotes on the IC 71- passenger buses, the 14-passenger Collins and the Transits vans. We normally run 53- passenger buses on our routes and if you have anything newer in that size I would be interested in that information as well. Our transportation fleet needs some up grades.

Thank you,

Jon

Jon Davis Superintendent

# 2024 Clean School Bus Rebate Program Guide



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# Summary of 2024 Clean School Bus Program (CSB) Rebates

## What is a CSB Rebate?

A CSB Rebate is a payment from the EPA to an eligible entity to subsidize the purchase of a zero-emission (ZE) or clean school bus, eligible infrastructure, and other costs, including workforce training, that meet the requirements described in this Program Guide. Rebates allow selectees to receive awarded funds prior to paying their vendor(s) for the bus(es) and associated infrastructure listed in their application; however, applicants selected for funding should be prepared to meet financial reporting requirements. EPA's Office of the Chief Financial Officer will contact selected applicants to inform them how to meet financial reporting requirements and the frequency in which they will need to report.

## How much total funding is available and when are applications due?

The EPA plans to award up to \$965 million through this rebate competition, with the potential to modify this figure based on the application pool and other factors. Applications are due via the online application form before 4 PM ET on January 9, 2025.

## Who is eligible?

1. Public School Districts (local or state governmental entities, and public charter schools, as well as regional Education Service Agency (RESA) or Joint Transportation Agency (JTA), with a National Center for Education Statistics (NCES) ID specific to either the RESA or JTA)
2. Tribal Applicants (an Indian Tribe, Tribal organization, or Tribally-controlled school)
3. Third Parties (nonprofit school transportation associations and eligible contractors)

## Which school districts receive priority consideration as authorized in the Bipartisan Infrastructure Law?

1. High-need school districts and low-income areas, limited to:
  - a. School districts listed in the [Small Area Income and Poverty Estimates \(SAIPE\) School District Estimates for 2022](#) as having 20% or more students living in poverty.
  - b. Title I-funded school districts and charter school districts not listed in the SAIPE dataset.
  - c. Title I-funded large public-school districts with more than 35,000 students and/or 45 public schools that do not meet the 20% poverty threshold that self-certify their low-income status.
  - d. School districts located in the U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands.
2. Rural school districts identified with [NCES locale code](#) "43-Rural: Remote."
3. Bureau of Indian Education-funded school districts.
4. School districts that receive basic support payments for children who reside on Indian land.

## What types of buses are eligible and how many can each applicant request?

Applicants can request battery-electric, propane, and compressed natural gas (CNG) buses. Though battery-electric school buses may sometimes be referred to as zero-emission school buses, all three types of buses are considered clean school buses. Applicants requesting battery-electric buses are also

able to purchase eligible electric vehicle (EV) charging equipment and infrastructure. Each applicant can request up to 50 buses through this rebate competition, regardless of prioritization, bus fuel type, or applicant entity.

**How do I apply?**

After reading this entire document, including the Terms and Conditions in Appendix A, please submit your application through the [Applicant Dashboard](#) prior to the submission deadline. If you have questions about applying, or other program-related questions that are not answered in the [Q&A document](#), then please submit them to [cleanschoolbus@epa.gov](mailto:cleanschoolbus@epa.gov) with “2024 CSB Rebate Question” in the subject line.

## Section 1: Overview

School buses collectively travel over three billion miles each year, providing transportation to and from school for more than 25 million American children every day.<sup>1</sup> Nearly all the school buses currently on the road run on diesel fuel, with many lacking the most advanced emission control technologies because they pre-date recent EPA emission standards. Exhaust from these buses has a negative impact on human health, especially for children, who have faster breathing rates than adults and whose lungs are not yet fully developed. The EPA's [Clean School Bus \(CSB\) Program](#) subsidizes the replacement of existing school buses with cleaner buses that result in better air quality inside the bus cabin, in bus loading areas, and throughout the communities in which they operate. This document details the eligibility criteria and requirements for the EPA's 2024 CSB Rebate Program.

As background, the Infrastructure Investment and Jobs Act (also known as the Bipartisan Infrastructure Law), codified at 42 U.S.C. 16091 (as amended by Consolidated Appropriations Act, 2023, H.R. Res. 2617, 117th Cong. § 405 (2022) (enacted)) provides \$5 billion to the EPA CSB Program for the replacement of existing school buses with clean and zero-emission (ZE) school buses. For each fiscal year between 2022 and 2026, \$500 million is available to fund ZE and clean school buses, and \$500 million is available to fund only ZE school buses. Since the program began, the EPA has provided funding from the Clean School Bus Program through both grants and rebates. Given the high level of interest in previous rebate funding opportunities, the EPA is offering another round of rebate funding in 2024 and anticipates offering another funding opportunity going forward.

Under both CSB rebates and grants, once an applicant receives official notification of selection of funding, then they can initiate the process of purchasing eligible equipment. Similarly, both CSB grants and rebates provide funds to recipients prior to when they need to pay their vendor(s) for eligible buses and infrastructure; however, there are a few key differences between grants and rebates, as outlined in Table 1 below. The EPA encourages potential applicants to consider which competition and award structure (grants or rebates) best suits their needs. Eligible applicants can apply for all future funding opportunities under the CSB Program, regardless of whether they applied for and/or received funding under a past funding opportunity; however, they need to submit a new application for each funding opportunity.

A CSB Rebate is a payment from the EPA to an eligible entity to subsidize the purchase of a ZE or clean school bus, eligible infrastructure, and other costs, including workforce training, that meet the requirements described in this Program Guide. Rebates allow selectees to receive awarded funds after purchase orders have been submitted, but prior to when they need to pay their vendor(s) for eligible buses and infrastructure listed in their application; selectees should disburse rebate funds to their vendors as expeditiously as possible (see Appendix A for details). Importantly, buses and associated infrastructure **must** be purchased after notification of selection for a rebate award. Fleets are also required to replace existing buses by the end of the project period, although there can be overlap between receiving replacement buses and replacing existing buses.

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<sup>1</sup> School Bus Fleet. (2020). 2020 Fact Book. 65(11), p. 38.  
<http://digital.schoolbusfleet.com/publication/?m=65919&i=696463&p=40&ver=html5>.

Table 1: Differences Between Rebates and Grants

	Rebates	Grants
<b>Application Process</b>	Quick and simple application process	Longer, more detailed application process
<b>Selection Process</b>	Selectees determined by a random number generated lottery process	Recipients are selected based on evaluation of application materials
<b>Financial timing, documentation, and associated regulations</b>	Selectees receive funds upon EPA review and approval of purchase order documents. Selectees work with vendors to disburse funds as expeditiously as possible (refer to Appendix A of this Program Guide for details)	Grant recipients must follow all applicable requirements in <a href="#">2 CFR 200.302</a> , <a href="#">2 CFR Part 1500 Subpart D</a> , and <a href="#">40 CFR Part 33</a> ; as required by <a href="#">2 CFR 200.305(b)</a> , the recipient must draw funds from Automated Standard Application Payments (ASAP) only for the minimum amounts needed for actual and immediate cash requirements to pay employees, contractors, subrecipients or to satisfy other obligations for allowable costs under this assistance agreement. The timing and amounts of the drawdowns must be as close as administratively feasible to actual disbursements of EPA funds. Disbursement within 5 business days of drawdown will comply with this requirement and the recipient agrees to meet this standard when performing this award (refer to the <a href="#">EPA General Terms and Conditions</a> for more information)

Please continue reading for detailed instructions on who can apply for this 2024 rebate opportunity, what buses are eligible for replacement, how much funding is available per bus, how the selection process works, and how to apply and participate in this funding opportunity. All participants must also review the Terms and Conditions in Appendix A. Additional information is available in the [Q&A document](#); any questions not answered in the Q&A document should be submitted to [cleanschoolbus@epa.gov](mailto:cleanschoolbus@epa.gov) with “2024 CSB Rebate Question” in the subject line. The 2024 CSB Rebate Timeline is outlined below in Table 2.

Table 2: 2024 CSB Rebate Timeline

Date	Activity
September 26, 2024	<a href="#">2024 CSB Rebates Open</a> . Applications must be submitted via <a href="#">CSB Rebate Online Application Form</a> .
October 2024 – December 2024	The EPA hosts various <a href="#">Webinars</a> on CSB Program.
4 PM ET on Thursday, November 14, 2024	Final Date to Submit Questions to <a href="mailto:cleanschoolbus@epa.gov">cleanschoolbus@epa.gov</a> for inclusion in the <a href="#">Q&amp;A Document</a> prior to the application deadline.
4 PM ET on Thursday, January 9, 2025	<a href="#">2024 CSB Rebates</a> Application Deadline.
January 2025 –May 2025	Selection process; applicants should be prepared to promptly answer eligibility questions or provide other clarifying information upon EPA request.
May 2025	The EPA anticipates notifying applicants of selection status. Selectees can proceed with ordering/purchasing replacement buses and eligible charging infrastructure upon receipt of official selection notification.
June – November 2025 <sup>2</sup>	Selectees submit Payment Request Forms with purchase orders demonstrating that eligible replacement buses and eligible charging infrastructure have been ordered.
May 2027	Project period deadline for selectees to receive eligible replacement buses, install eligible charging infrastructure, scrap, sell, or donate existing buses, and submit Close Out Forms.

## Section 2: Eligible and Prioritized Applicants

### Eligible Applicants:

#### 1. Public School Districts

- a. Local or State governmental entities<sup>3</sup> responsible for:
  - i. Providing school bus service to one or more public school systems; or
  - ii. The purchase, lease, license, or contract for service of school buses.
- b. A public charter school district responsible for the purchase, lease, license, or contract for service of school buses for that charter school.
- c. Regional Education Service Agency (RESA) or Joint Transportation Agency (JTA), with an NCES ID specific to either the RESA or JTA.

#### 2. Tribal Applicants

- a. An Indian Tribe (as defined by section 4 of the Indian Self-Determination and Education Assistance Act, 25 U.S.C. 5304), Tribal organization (as defined by the same section), or Tribally-controlled school (as defined by section 5212 of the Tribally Controlled Schools Act of 1988, 25 U.S.C. 2511) that is responsible for:

<sup>2</sup> In instances when a selectee has a clear justification (e.g., vendor delays due to supply chain constraints), the EPA may on a case-by-case basis grant an extension to the Payment Request Form and Close Out Form submission deadlines. Please refer to Section 8 for more details.

<sup>3</sup> Includes public school districts. In this program, “school district” refers to local education agencies (LEAs). A directory of school districts and their corresponding NCES District ID can be found here: <https://nces.ed.gov/ccd/districtsearch/>.

- i. Providing school bus service to one or more Bureau-funded schools (as defined by section 1141 of the Education Amendments of 1978, 25 U.S.C. 2021); or
- ii. The purchase, lease, license, or contract for service of school buses.

### 3. Third Parties

- a. A nonprofit school transportation association<sup>4</sup>; or
- b. An eligible contractor<sup>5,6</sup>. This group generally includes school bus dealers, Original Equipment Manufacturers (OEMs)<sup>7</sup>, school bus service providers, and Electrification as a Service (EaaS) Providers.

**School districts are eligible to apply directly, even if they contract out bus service to a private fleet; if selected, the school district could pass funds to the private fleet(s) to replace the buses.** If a third-party applies on behalf of a school district and is selected for funding, then that third-party is the applicant and, if selected, will receive the funding on behalf of the school district. The school district that is listed on the third-party application cannot change which third-party receives funding on behalf of that school district (i.e., the EPA will not send funding to an entity that is not the selected applicant).

When submitting an application, all applicants will be required to submit one or more of the following [supplemental forms](#): School District Approval Certification, School Board Awareness Certification, and/or Utility Partner Template (for those applying for ZE buses); see Section 5 more details. **All forms must be signed by an authorized representative** (i.e., an individual who has the consent of the applicable organization to sign on its behalf) **prior to submitting the application**. Applications submitted without all completed forms, including signatures, will not be included in the lottery selection process.

Applicants on a previous rebate waitlist must reapply for this program; applications from previous round of rebates will not carry over to the 2024 program due to changes in program requirements, updates to the rebate application webform, and the need to confirm continued interest from past applicants.

By applying for funding under the 2024 CSB Rebate Program, applicants attest that they **(A)** are not owned by, controlled by, or subject to the direction of a government of **China, Iran, North Korea, or**

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<sup>4</sup> For the purposes of applicant eligibility under the 2024 CSB Rebate Program, the EPA defines “nonprofit school transportation association” as nonprofit organizations (as defined at 2 CFR 200.1 “Nonprofit organization”) dedicated primarily to school bus transportation. A nonprofit organization dedicated primarily to other work, including work associated with public education, would not be eligible to apply as a “nonprofit school transportation association.”

<sup>5</sup> Eligible contractor, as defined by the Infrastructure Investment and Jobs Act, Public Law 117-58 (42 U.S.C. 16091), means any for-profit, not-for-profit, or nonprofit entity that has the capacity (1) to sell, lease, license, or contract for service clean school buses, ZE school buses, charging or fueling infrastructure, or other equipment needed to charge, fuel, or maintain clean school buses or zero-emission school buses, to individuals or entities that own, lease, license, or contract for service a school bus or a fleet of school buses; or (2) to arrange financing for such a sale, lease, license, or contract for service.

<sup>6</sup> Any eligible contractor that is selected for funding under this program may not purchase buses or associated infrastructure from a parent company, subsidiary or other affiliate as that term is defined in 2 CFR 180.905 as this establishes an actual or apparent organizational conflict of interest. The eligible contractor must purchase the buses and associated infrastructure from another third-party (either from the OEM directly or from another dealer) through an arms-length transaction.

<sup>7</sup> Any OEM that applies for a CSB rebate must certify that it is eligible to sell buses in the state in which the school districts listed on the application reside.

Russia (collectively, “foreign countries of concern”), (B) are not headquartered in a foreign country of concern, and (C) are not a subsidiary of an entity covered under either of the preceding clauses.<sup>8</sup>

## Prioritized Applicants

The Bipartisan Infrastructure Law authorizes the EPA to prioritize awarding funds to certain communities that will benefit from the CSB Program.<sup>9</sup> Applicants requesting funds for replacement school buses that will serve a school district that meets one or more of the prioritization criteria below will receive preference in the selection process, as outlined in Section 6. Additionally, these districts, if selected, will receive a higher rebate value per bus. The EPA offers equal prioritization for school districts that meet one or multiple prioritization criteria. Please note that prioritization criteria may differ from previous funding opportunities, so please verify your prioritization status under this funding opportunity.

**For the purposes of this funding opportunity, prioritized school districts must meet one or more of the following prioritization criteria:**

1. High-need school districts and low-income areas, limited to:
  - a. School districts listed in the [Small Area Income and Poverty Estimates \(SAIPE\) School District Estimates for 2022](#) as having 20% or more students living in poverty.
  - b. Title I-funded school districts and charter school districts not listed in the SAIPE dataset. See the Prioritization Self-Certification Instructions, which can be found on the [CSB Rebates webpage](#), for more information on this option.<sup>10</sup>
  - c. Title I-funded large public-school districts, defined as districts with more than 35,000 students and/or 45 public schools, that are in SAIPE but do not meet the 20% poverty threshold, may be eligible to self-certify the low-income prioritization status for part or all of their district. See the Prioritization Self-Certification Instructions, which can be found on the [CSB Rebates webpage](#), for more information on this option.
  - d. School districts located in the U.S. Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands.<sup>11</sup>
2. Rural school districts identified with locale code “[43-Rural: Remote](#)” by the [National Center for Education Statistics \(NCES\)](#).
3. Bureau of Indian Education-funded school districts.

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<sup>8</sup> The EPA’s policy priorities include ensuring that the Agency does not award direct funding under the Clean School Bus Program to companies with certain connections to foreign countries of concern. For purposes of implementing this policy priority, EPA considers foreign countries of concern to be the covered nations listed in 10 U.S.C. § 4872(d): the Democratic People’s Republic of North Korea; the People’s Republic of China; the Russian Federation; and the Islamic Republic of Iran. This EPA policy priority is consistent with the clear sense of Congress that taxpayer dollars should not be used to provide such funding, particularly with respect to companies whose business encompasses battery processing and manufacturing.

<sup>9</sup> 42 U.S.C. § 16091(b)(4) (2023) (as amended by Consolidated Appropriations Act, 2023, H.R. Res. 2617, 117th Cong. § 405 (2022) (enacted)).

<sup>10</sup> Title I, Part A (Title I) of the Elementary and Secondary Education Act, as amended by Every Student Succeeds Act (ESEA) provides financial assistance to local educational agencies (LEAs) and schools with high numbers or high percentages of children from low-income families to help ensure that all children meet challenging academic standards.

<sup>11</sup> Puerto Rico Dept of Education is prioritized as high-need through poverty data from SAIPE.

4. School districts that receive basic support payments under section [7703\(b\)\(1\) of title 20](#) for children who reside on Indian land.

School districts that qualify under one or more prioritization criteria above, except for 1.b. and 1.c., are identified in the EPA's Prioritized School District List, available on the [CSB Rebates webpage](#). Applicants that are self-certifying as prioritized under 1.b. or 1.c. will be able to attest to their self-certification in the online rebate application form. Applicants who are self-certifying as prioritized under 1.b. or 1.c. will **need to provide required documents to support their self-certification at the time of their application submission**. For additional details, please refer to the "Self-Certifiable Districts" tab in the Detailed Prioritized School District List available on the [CSB Rebates webpage](#).

The CSB Program is covered by the [Justice40 Initiative](#), which sets a goal that 40 percent of the overall benefits of certain Federal investments flow to disadvantaged communities that are marginalized by underinvestment and overburdened by pollution.<sup>12</sup> EPA remains committed to prioritizing the advancement of environmental justice by taking action to protect overburdened communities. The statutory criteria used to prioritize school districts facilitates the CSB Program meeting the Justice40 goal; the statutory criteria are also linked with criteria used to identify communities in the [Climate and Economic Justice Screening Tool \(CEJST\)](#).

## Section 3: Eligible School Buses, Infrastructure, and Other Expenses

This section outlines the school buses, associated charging infrastructure, and other expenses, such as workforce training, that are eligible under the 2024 Clean School Bus Rebate Program if an applicant is selected for funding. All eligible expenses must be clearly identified with line-item expenses in the order documents submitted to the EPA as outlined in Section 8; the EPA will only pay for eligible expenses incurred after official selection notification. The EPA will only fund up to the amount requested in the rebate application and will not increase the funding amount of an award after official selection.

### Eligible School Buses

For the 2024 CSB Rebates, "school bus" is defined as a passenger motor vehicle designed to carry a driver and more than 10 passengers, that the Secretary of Transportation decides is likely to be used significantly to transport preprimary, primary, and secondary school students to or from school or an event related to school.<sup>13</sup>

Existing school buses to be replaced must:

1. Be vehicle model year 2010 or older diesel-powered school buses that will be scrapped if selected for funding.

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<sup>12</sup> *Tackling the Climate Crisis at Home and Abroad*, 86 Fed. Reg., 7619 (Jan. 27, 2021).

<sup>13</sup> 49 U.S.C. § 30125, available at [https://uscode.house.gov/view.xhtml?req=\(title:49%20section:30125%20edition:prelim\)%20OR%20\(granuleid:USC-prelim-title49-section30125\)&f=treesort&num=0&edition=prelim](https://uscode.house.gov/view.xhtml?req=(title:49%20section:30125%20edition:prelim)%20OR%20(granuleid:USC-prelim-title49-section30125)&f=treesort&num=0&edition=prelim).

- a. If a fleet has no eligible 2010 or older diesel school buses and is requesting ZE school bus replacements, the fleet can either:
  - i. Scrap 2010 or older non-diesel internal combustion engine buses; or
  - ii. Scrap, sell, or donate 2011 or newer diesel or non-diesel internal combustion engine buses.
2. Have a Gross Vehicle Weight Rating (GVWR) of 10,001 lbs. or more.
3. Be operational at the time of application submission (i.e., is able to start, move in all directions, and has all operational parts).
4. Have provided bus service to a public school district for at least three days/week on average during the 2023/2024 school year at the time of applying, excluding emergency-related school closures<sup>14</sup>.
  - a. Third-party applicants applying on behalf of a school district that is eligible for prioritization are strongly encouraged to replace existing buses that provided service to either the public school district listed on the application or another school district eligible for priority consideration; for a list of prioritized school districts, please reference the Prioritized School Districts list found on the 2024 CSB Rebates webpage. However, this is not required under this funding opportunity.

New replacement school buses must:

1. Have a battery-electric, compressed natural gas (CNG), or propane drivetrain.<sup>15</sup>
  - a. Biofuels will not be included as an eligible replacement technology for this funding opportunity.<sup>16</sup>
2. Be a new vehicle.
  - a. Buses which have been converted to a battery-electric, propane, or CNG drivetrain after the first retail sale are not eligible for funding.
  - b. The conversion of a bus to a battery-electric, propane, or CNG drivetrain is not eligible for funding.
3. Be model year 2023 or newer.
4. Have a Gross Vehicle Weight Rating (GVWR) of 10,001 lbs. or more.

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<sup>14</sup> Applicants must retain bus log documentation for existing buses to prove that existing buses met the usage requirements described in Section 3 of this Program Guide. If any litigation, claim, or audit is started before the expiration of the five-year period, the recipient must maintain all appropriate records until these actions are completed and all issues resolved. If a selectee is audited and is unable to provide proof of existing bus use that complies with the requirements of Section 3, then the selectee may be required to reimburse the EPA up to the full amount of the rebate award.

<sup>15</sup> Note that the EPA is not aware of any CNG school buses currently on the market; applicants requesting CNG buses in their application should verify that the CNG buses they are requesting meet all applicable requirements described in Section 3. Hydrogen and liquified natural gas (LNG) school buses will not be included as eligible replacement technologies for this funding opportunity, but the EPA will continue to evaluate product offerings for future funding opportunities.

<sup>16</sup> All diesel school buses can run on a mix of regular diesel and biodiesel, making it very difficult to ensure that biofuel blends of a certain percentage are used exclusively in the vehicle from the start, much less over the vehicle's lifetime. A vehicle which operates on a biofuels mix may have some small emissions benefits depending on numerous factors, but there are no differences in emissions standards between a regular diesel bus and one that may use biofuels as an in-use fuel. Thus, a bus that runs on a biofuel mix will not provide significant environmental benefits beyond the current diesel bus market options.

5. Be certified to conform with all applicable Federal Motor Vehicle Safety Standards (FMVSS).<sup>17</sup>
6. Be maintained, operated, insured, registered, and charged/fueled according to manufacturer recommendations and state requirements.
7. Be equipped with an EPA certified engine if they are propane or CNG fueled buses.<sup>18</sup>
8. Not be ordered prior to receiving official notification of selection for EPA funding.
9. Be purchased, not leased or leased-to-own.
10. Serve the school district listed on the application for at least five years from the date of delivery, unless the award is to an eligible contractor and the contract with the school district ends before the end of the five-year period, in which case those school buses may service another local educational agency eligible for prioritization within the same state as the original local educational agency, if the school district listed on the application was eligible for priority consideration. If the original local educational agency was not eligible for prioritization, the new local educational agency still must be in the same state as the original local educational agency but is not required to be eligible for prioritization.<sup>19</sup>
11. Not be manufactured, retrofitted with, or otherwise have installed, a power unit or other technology that creates air pollution within the school bus, such as an unvented diesel passenger heater.
  - a. Externally vented, fuel-operated passenger heaters are allowed; however, data<sup>20</sup> show that the emissions from auxiliary heaters are still harmful. The EPA strongly encourages applicants to consider alternative cold weather mitigation strategies (e.g., insulation of cabin and/or batteries, electric heat pumps, cabin and battery preconditioning)<sup>21</sup> until other viable alternatives become available.
  - b. Fuel-Fired Heaters are an allowable addition to replacement buses, but these heaters must be regularly maintained based on the recommended maintenance schedule of the fuel-fired heater manufacturer. The EPA may request maintenance records for fuel-fired heaters that have been installed in replacement buses. As such, replacement bus technicians should keep a maintenance log or equivalent of maintenance conducted on their fuel-fired heaters. See the Appendix for an example maintenance schedule.
12. Not be purchased or otherwise subsidized with other federal funds.<sup>22</sup>

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<sup>17</sup> Buses funded under the CSB Program must be certified to conform with all applicable FMVSS for the funded fuel type of the new bus after the final stage of manufacturing. All requirements for new replacement buses may be verified upon audit throughout the project period.

<sup>18</sup> Per the Clean Air Act, before entering commerce, all vehicles must receive an EPA certificate of conformity and/or a CARB Executive Order to applicable emissions standards. EPA Heavy-Duty Vehicle and Engine Certification Data is posted here: <https://www.epa.gov/compliance-and-fuel-economy-data/annual-certification-data-vehicles-engines-and-equipment>. The EPA's engine emission standards may be found at: [www.epa.gov/emission-standards-reference-guide/all-epa-emission-standards](http://www.epa.gov/emission-standards-reference-guide/all-epa-emission-standards).

<sup>19</sup> Consistent with the eligible requirements for new replacement buses, school districts and supervisory administrative units (i.e., entities that are responsible for the purchase of buses or providing bus service for multiple smaller sub-units of schools or school districts) that are awarded funding based on qualifying for prioritization as high-need under the definition of "very large school district" (i.e., the school district or supervisory administrative unit does not have SAIPE data and meets the threshold for "very large school district" defined in the self-certification document), must ensure that buses purchased with EPA funds continue to primarily serve the prioritized school district(s), as defined in the documentation submitted to verify self-certification, for at least five years.

<sup>20</sup> For example, see Karjalainen et al. Atmosphere.2021,12, 1105. <https://www.mdpi.com/2073-4433/12/9/1105>.

<sup>21</sup> For more information on cold weather mitigation strategies, please visit: <https://www.epa.gov/system/files/documents/2023-04/elec-schl-bus-cold-weather-consider-2023-04-19.pdf>

<sup>22</sup> See the Terms & Conditions for more information on the usage of federal funds including tax credits.

- a. The total CSB rebate award funds and other eligible external funds allocated for the bus replacement(s) cannot exceed the cost of the replacement bus(es).
13. Upon request, be made available for inspection by the EPA or its authorized representatives for five years from the date of delivery to verify the buses are serving their intended purpose.

Applicants are also able to request additional funds for ADA-compliant replacement buses equipped with wheelchair lifts. In addition, applicants meeting certain geographical criteria may request funds for shipping new buses. Please see Section 4 for more information on this funding.

Table 3: Eligible Bus Replacements by Fuel Type

Existing Bus Fuel Type	Replacement Bus Fuel Type		
	Propane	Compressed Natural Gas	Battery-Electric
2010 or Older Diesel Bus	✓	✓	✓
2011 or Newer Diesel Bus*	✗	✗	✓
Gasoline Powered Bus*	✗	✗	✓
Propane Bus*	✗	✗	✓
Compressed Natural Gas Bus*	✗	✗	✓

*\*Can only be substituted if existing fleet does not have 2010 or older diesel buses available for scrappage; existing, non-diesel internal combustion engine buses that are 2010 or older must be scrapped; existing, diesel or non-diesel internal combustion engine buses that are 2011 or newer may be scrapped, sold, or donated.*

### Job Quality in the Clean School Bus Market

The clean school bus market is growing rapidly in response to demand for cleaner vehicles. It is important to the EPA that workers manufacturing clean school buses for school districts across the country have high-quality jobs with family-sustaining wages and benefits, safe working conditions, and the free and fair choice to join a union. To promote transparency in the clean school bus industry, the EPA surveyed manufacturers about their job quality and workforce development practices and published the responses on the Clean School Bus website under [“Bus Manufacturer Job Quality and Workforce Development Practices.”](#) In Fall 2024, the EPA engaged manufacturers in updating their information on job quality and workforce development practices; the EPA plans to share updated responses on [the webpage](#) as new responses become available from manufacturers. Applicants are encouraged to refer to the webpage when selecting buses to purchase. Applicants working with one or more of these manufacturers will not receive preference for award over applicants who choose to work with manufacturers not listed on this page.

## Eligible Infrastructure

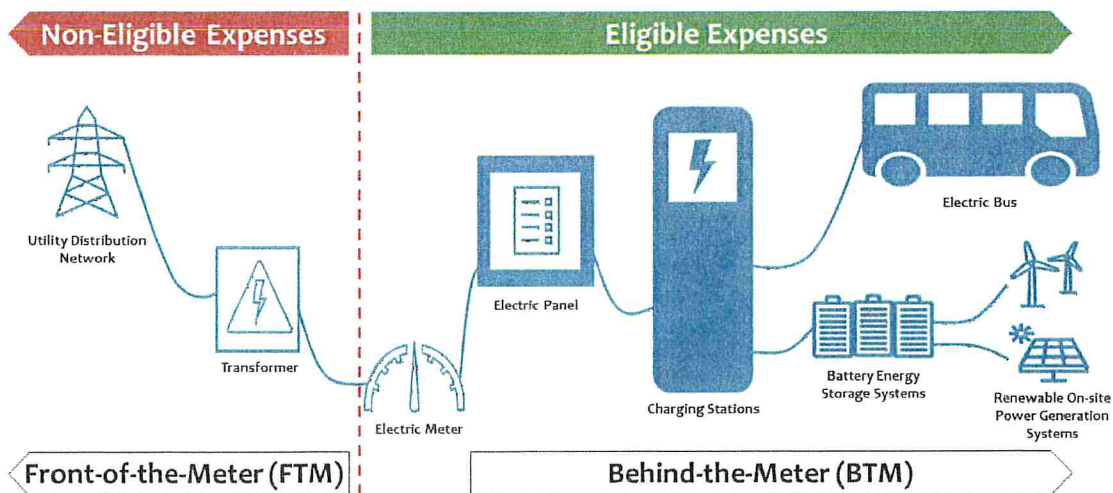
Applicants applying for ZE, battery-electric buses are also able to purchase eligible infrastructure. Specifically, the EPA will provide funding for EV-related infrastructure installation and equipment from the electrical meter to the charging port of the bus. EPA funds must not be used for any infrastructure costs associated with work in front of the electric meter (see Figure 1 below).

### Eligible infrastructure expenses can include, but are not limited to:

- Charging equipment (such as alternating current (AC) Level 2 charging equipment, direct-current (DC) fast charging equipment, or vehicle-to-grid (V2X) enabled equipment, such as vehicle-to-grid or vehicle-to-building);
- Design and engineering costs;
- Installation costs such as trenching, wiring and electrical upgrades, labor, and permitting;
- Related intelligent equipment and software designed to monitor bus and infrastructure performance (such as telematics or charge management software); and
- Battery energy storage systems (BESS) associated with replacement electric school buses funded in the program, as well as renewable on-site power generation systems that power the buses and equipment. To be eligible, these systems must be behind the electric meter.

Please refer to Figure 1 below for an overview of what is eligible and ineligible, as well as Appendix B for a more detailed list of common eligible and ineligible infrastructure expenses.

Figure 1: Eligible and Non-Eligible Infrastructure Expenses



## Charger Safety Certification Requirements

All chargers purchased under this program must be certified by an Occupational Safety and Health Administration Nationally Recognized Testing Laboratory to appropriate safety standards for integrated

# Fall Conferences 2024-25

## Elementary: Overall - 96%

Kindergarten:  
Siebels - 100%

First:  
Christensen - 100%  
Ehrke - 100 %

Second:  
Davis - 91%  
Hays - 70%

Third:  
Blank - 100%  
Luke - 100%

Fourth:  
Hageman - 100%  
Lowe - 94%

Fifth:  
Ford - 100%  
Russell - 100%

Sixth:  
Sage - 95%

## Secondary: Overall - 44%

Seventh - 68%

Eighth - 38%

Ninth - 44%

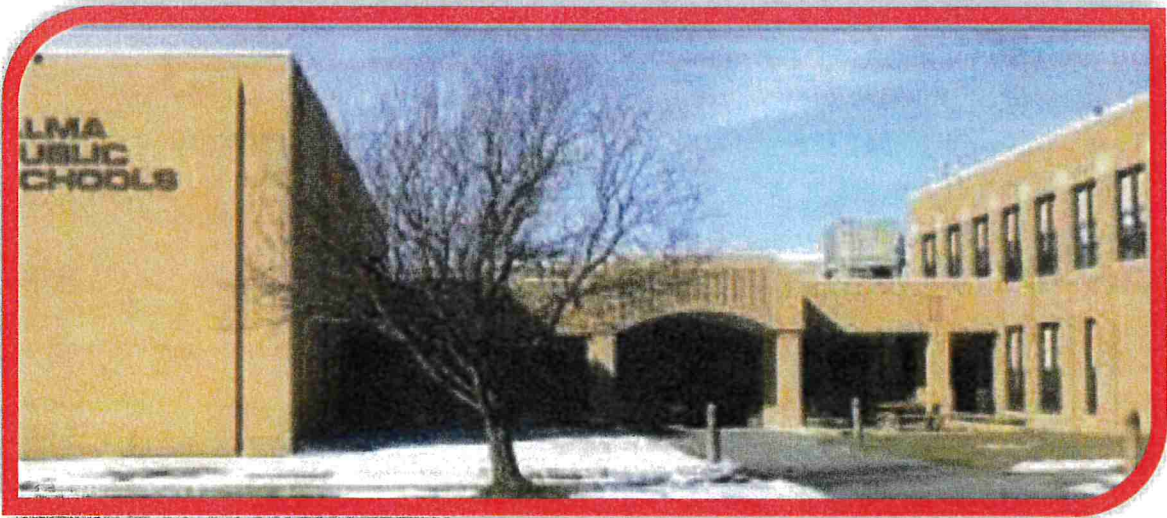
Tenth - 33%

Eleventh - 46%

Twelfth - 29%

# *Energy Financing Contract for Facility Improvement Solutions*

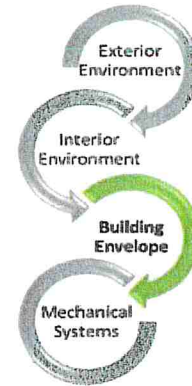
**Alma Public Schools  
Preliminary Audit Report**





### Introduction

As part of an Energy Financing Contract, Facility Advocates will undertake data collection, system evaluation and analysis of available options to compile an inventory of Energy Conservation Measures, which meet agreed technical and budget criteria. The results of this process can aid Alma Public Schools in developing a plan for facility improvement measures, capital expenditures, annual operating budget expenditures and the long-term maintenance program for its facility.



Wikipedia defines a system this way: a System is a set of interacting or independent entities forming an integrated whole. A building is a combination of systems having many parts, designed by different disciplines including:

#### Civil Engineering

- Site Utilities

- Site Scaping

#### Structural Engineering

- Foundation

- Frame

#### Architectural

- Roof and Roofing
- Skin or Envelope
- Wall and Partitions

- Doors, Frames and Hardware
- Transportation Systems
- Finishes

#### Mechanical Engineering

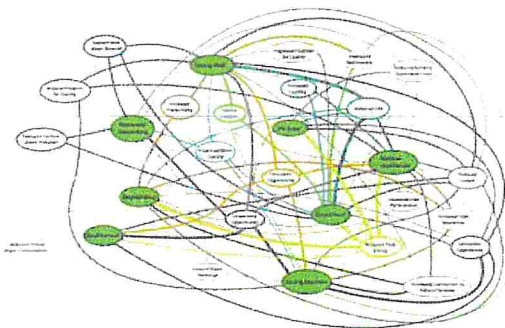
- HVAC
- Fire Protection

- ADA Requirements
- Plumbing

#### Electrical Engineering

- Power

- Signal Systems
- Lighting





### Introduction (continued)

Facility Advocates has worked with many Nebraska School Districts and supplied Preliminary Audit Reports on hundreds of buildings. The evaluation of a building falls into the following major categories:

#### Building Information

- Conditioned floor area
- Occupancy Schedules
- Utility service
- Summary of systems

#### Building Envelope

- U-factors of wall, roof, floors
- Window and door types
- Roof condition and type

#### Central Plant – Cooling

- Chiller type/capacity
- Chilled-water flow
- Pumping capacities and sequence

#### Central Plant – Heating

- Boiler type/capacity
- Heating-water flow
- Pumping capacities and sequence

#### Unitary Heating and Cooling

- Equipment type/capacity
- Equipment efficiency

#### Air Handling

- Inventory of equipment/type
- Supply airflow
- Heating/cooling capacity
- Ventilation/exhaust rates

#### Controls

- Trending capability
- Controlled points/equipment/zone
- Controls (e.g., photocells, occupancy sensors, manual switching, timers)

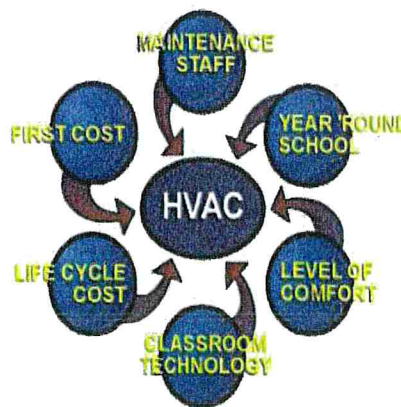
#### Lighting

- Inventory of equipment/type
- Record of existing lighting levels

#### Domestic Water

- System type
- Storage capacity/Recovery rate

Many of these systems are interconnected and interact with other systems (such as electrical and HVAC) and include subsystems (such as HVAC controls). The cost of energy and the current concerns about indoor air quality reinforce the need to ensure the building systems run in conformity with the requirements of the design specifications.



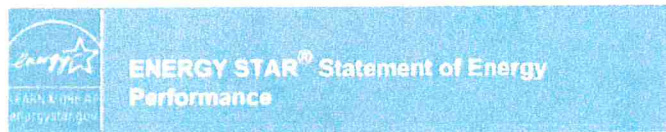


### Building Information

Alma Public Schools consists of a K-12 School, an Ag Building and a PK School. The PK School and Ag Building are not part of this Report.

The K-12 School was built in 1940. Additions were added in 1953 and 1990. The estimated size of the facility is 94,000 square feet.

Nebraska Public Power District serves the building with electricity, while the City of Alma supplies natural gas.



# 47

## Alma Public Schools

Primary Property Type: K-12 School  
Gross Floor Area (ft<sup>2</sup>): 94,000  
Built: 1940

ENERGY STAR<sup>®</sup>  
Score<sup>1</sup>

For Year Ending: May 31, 2024  
Date Generated: September 03, 2024

1. The ENERGY STAR score is a 1-100 assessment of a building's energy efficiency as compared with other buildings nationwide. See energy.gov for more information on scoring.

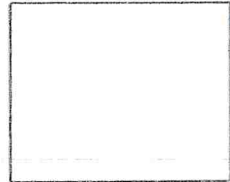
Property & Contact Information		
<b>Property Address</b> Alma Public Schools 516 Jewell ST Alma, Nebraska 68920	<b>Property Owner</b> ALMA Public Schools 515 Jewell St Alma, NE 68920 ( ) - ( ) - ( )	<b>Primary Contact</b> Dave Raymond 3738 S 149th Street Suite 102 Omaha, NE 68144 402-206-8777 drraymond@facilityadvocates.com
Property ID: 35699148		

Energy Consumption and Energy Use Intensity (EUI)			
<b>Site EUI</b> 59.3 kBtu/ft <sup>2</sup>	<b>Annual Energy by Fuel</b>		<b>Annual Emissions</b>
	Natural Gas (kBtu)	2,933,452 (53%)	Total (Location-Based) GHG Emissions (Metric Tons CO <sub>2</sub> e/year)
	Electric - Grid (kBtu)	2,639,271 (47%)	487
<b>Source EUI</b> 111.4 kBtu/ft <sup>2</sup>	<b>National Median Comparison</b>		
	National Median Site EUI (kBtu/ft <sup>2</sup> )	58.1	<b>Green Power</b>
	National Median Source EUI (kBtu/ft <sup>2</sup> )	109.1	Green Power - Onsite (kWh)
	% Diff from National Median Source EUI	2%	Green Power - Offsite (kWh)
			Percent of RECs Retained

**Signature & Stamp of Verifying Professional**  
I, Matthew Carlson (Name) verify that the above information is true and correct to the best of my knowledge.

LP Signature: Matthew Carlson Date: 9/3/24

Licensed Professional  
  
Matthew Carlson  
3738 s149th st  
ste 102  
Omaha, NE 68130  
7122481394  
mcarlson@facilityadvocates.com



Professional Engineer or Registered Architect Stamp (if applicable)





## Building Information

The general condition and upkeep of the building is good. There are some noticeable areas of concern, but the Preliminary Audit Report is just a cursory review of components to find opportunities for improvement. The Detailed Study will allow for further review of Energy Conservation Measures.

### Exterior Environment

- There is not Roof Replacement Plan in place, repairs are done as needed
- The building does not appear to have issues with rainwater control or site drainage
- The building's mortar joints appear to be in good shape
- Windows need updating to be more energy efficient
- Exterior doors need updating to be more energy efficient

### Interior Environment

- Most classroom have suspended ceilings and carpeted floors
- We do not believe the building has Asbestos or lead paint
- Hallways have carpet, suspended ceilings and troffer mounted lights

### Mechanical Systems

- The building uses a two pipe heating and cooling System
- The building has a Direct Digital Control system
- The building does not have fire sprinklers

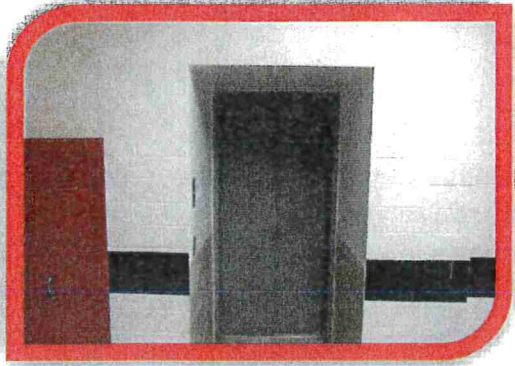
### Electrical Systems

- About 50% of older T-12 lighting and magnetic ballasts have been upgraded to newer LED Technology
- The building has an operational emergency lighting system
- There are security cameras in place around the Facility
- The building has a fire alarm system and smoke detectors, bells and strobes
- The exit signs have not been upgraded to LED





Building Information (continued)



Building Elevator



Hydronic Distribution Pumps



Hot Water Boiler System



Electrical Distribution System



Air Handling Unit



Domestic Hot Water System





Building Information (continued)



Emergency Lighting



HVAC Diffuser



Bell and Strobe Device



Typical Classroom Configuration



Zone Temperature Sensor



VRF Diffuser Cassette





Building Information (continued)



Outside Air Damper



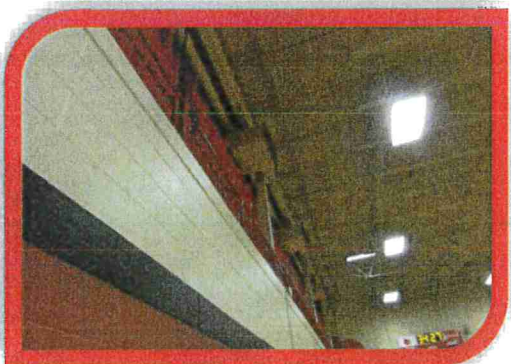
Air Handling Unit



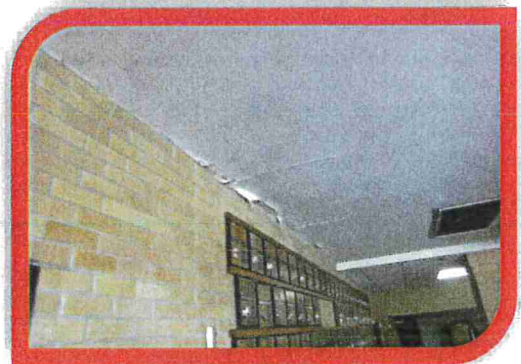
AHU Electrical Disconnect



Kitchen Dishwasher



High Bay Lighting



Ceiling Deterioration





Building Information (continued)



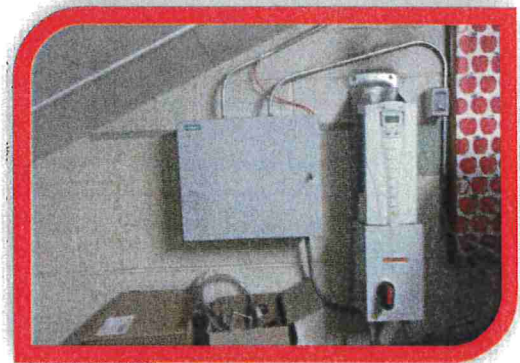
Fire Alarm System



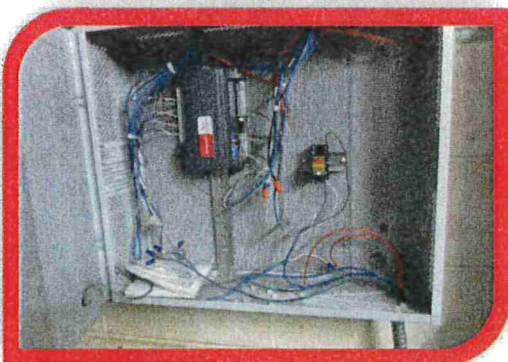
Ceiling Diffusers



Air Handling Unit



Variable Frequency Drive



Direct Digital Control System



Fused Electrical Panel

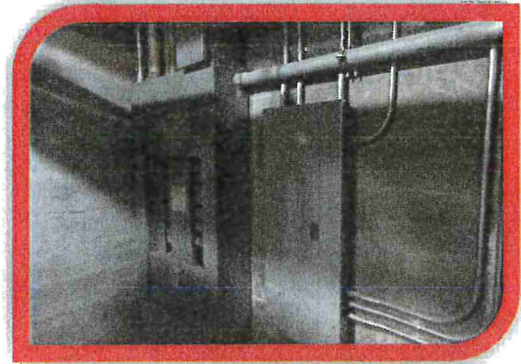




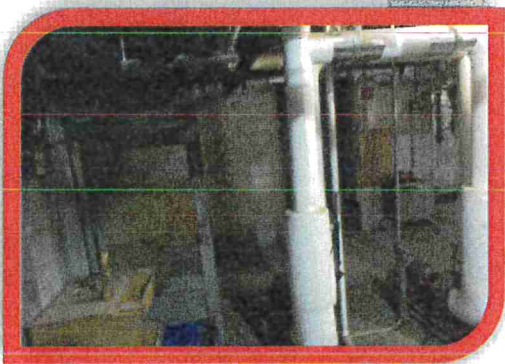
Building Information (continued)



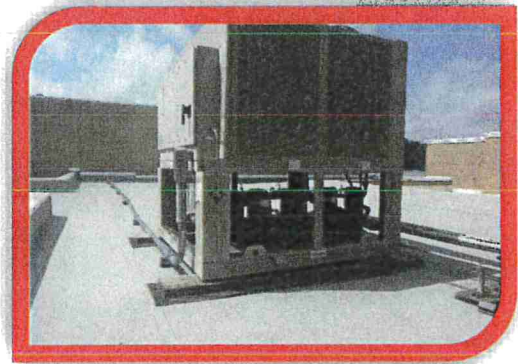
Hot Water Boilers



Electrical Subpanels



Hydronic Distribution Pumps



Air Handler Condensing Unit



Unit Ventilator Terminal Unit



Cabinet Unit Heater





## Technical Parameters

After our preliminary meeting and initial walkthrough of the facility we focused on the energy savings and occupant comfort opportunities within the building.

### Building Envelope

- Put together a roof replacement plan
- Develop a window and door replacement plan
- Develop a plan for a more secure, energy efficient, front entrance

### HVAC System Plan

- Develop a HVAC replacement plan to address aging equipment that has reached the end of its useful life
- Develop a Building Automation Plan to address the replacement of the stand-alone thermostats
- Evaluate the Fresh Air and Exhaust Air Systems to meet ASHRAE Standards
- Add Dishwasher Ventilation System

### Electrical System Plan

- LED upgrade of fluorescent technology
- Modify Electrical System as necessary

### Building Code Compliance Plan

- Building
- Electrical
- Fire
- Indoor Air Quality (IAQ)
- Asbestos Remediation (Schools Responsibility)
- Energy
- ADA

### Preliminary Scope of Work

1. Begin to Upgrade the Building Envelope
2. Update the Buildings Ventilation System
3. Continue Lighting Upgrade
4. Update the Fire Alarm System
5. Replace outdated Electrical Subpanels
6. Continue Upgrading the Building Automation System





## Recommend Solutions

Thank you for allowing Facility Advocates the opportunity to earn your business. Our Energy Services Team is dedicated to serving the K-12 Public School market in Nebraska. By selecting Facility Advocates as your Energy Services (ESCO) Partner, you are engaging with a team with a proven record of accomplishment, with over 30 Nebraska Public School Projects across the state.

An Energy Financing Contract is the preferred purchasing model, used for facility improvement, for many Nebraska School Districts because it is flexible, manageable, and School District specific, and you, as the customer, control the process.

As your ESCO partner, Facility Advocates will sit across the table, to work side by side with you to provide the information that you need to make good decisions that are in the best interest of the District. By answering the question “what would we do if it were our building?” We bring a wealth of experience to produce the best possible outcome. The goal is to develop a plan that does the right thing, in the right order, using the right technology that meets your needs.

The premise of our recommended solution is that Alma Public Schools is committed to providing its students with a positive learning environment for the next twenty plus years.

*Given these criteria*, the Scope of Work centers around changing and upgrading the various Systems serving the Building, with a special emphasis on meeting or exceeding 2024 code requirements.

## Financial Parameters

The estimated budget for the above Scopes of Work is developed in the Detail Report Phase. Matching the technical and financial parameters is the main emphasis of the detailed study, which we supply at no cost to earn your business.

The addition of a Fiscal Agent will supply financial options for funding that include QCPUF bonds, Construction Bonds and Lease Purchasing equipment so monies are available to implement this project. Annual energy savings will be calculated after final direction on the Scope of Work is determined.





### Energy Financing Contract Process

Steps Required	Projected Dates
<p><b>I. INITIAL CONCEPTUAL PRESENTATIONS</b></p> <p><input checked="" type="checkbox"/> Administration and/or School Board and/or Buildings and Grounds Committee</p>	June 2024
<p><b>II. PRELIMINARY AUDIT REPORT</b></p> <p><input checked="" type="checkbox"/> Engineers Identify Energy Conservation Measures (ECM)  <input checked="" type="checkbox"/> Review ECM's with Administration</p>	September 2024
<p><b>III. BUILDINGS AND GROUNDS COMMITTEE PRESENTATION</b></p> <p><input type="checkbox"/> Solicit Request for Qualifications (RFQ) responses in local paper  <input type="checkbox"/> RFQ document released</p>	Sept/Oct 2024
<p><b>IV. EVALUATION OF RFQ RESPONSES</b></p> <p><input type="checkbox"/> School Board and/or Buildings and Grounds Committee evaluate proposals  <input type="checkbox"/> Alma Public Schools Issues Letter of Intent to (ESCO) Partner</p>	October 2024
<p><b>V. IN-DEPTH STUDY</b></p> <p><input type="checkbox"/> Technical Parameters  <input type="checkbox"/> Financial Parameters</p>	December 2024
<p><b>VI. VERIFICATION OF PROJECTS</b></p> <p><input type="checkbox"/> Third Party Review of Projects  <input type="checkbox"/> Buildings and Grounds Committee Meeting to approve Projects</p>	February 2024
<p><b>VII. PROPOSAL PRESENTATION</b></p> <p><input type="checkbox"/> School Board Approves Projects  <input type="checkbox"/> Financial Resolution</p>	February/March 2024
<p><b>VIII. PROJECT IMPLEMENTATION</b></p>	Summer 2025





Alma Public Schools  
Facilities Assessment

April 11, 2022

DRAFT



**WILKINS**

ARCHITECTURE | DESIGN | PLANNING

2908 W 39th Street, Suite A | T | 308.237.5787  
Kearney, NE 68845 | WilkinsADP.com

On February 8, 2022 and March 31, 2022, Wilkins Architecture Design Planning, LLC (Wilkins ADP) along with consulting engineers from Engineering Technologies, Inc. (ETI) on February 22, 2022, separately performed an on-site facilities assessment of the main academic school building for Alma Public Schools (APS). It should be noted that the scope of this assessment did not include the Shop Building (since it's relatively new), the Greenhouse, and the Bus Barn. The assessment did include the athletic field, but recent updates to the facility have addressed many of the needs at that facility.

Current enrollment figures for the district buildings are as follows:

Kindergarten – 12th Grade (No Preschool) = 350 Students

The school district would like to add a section of Preschool, but there currently isn't enough space to do so.

Enrollment is trending upward over the last ten years from 288 students in the 2011-2012 school year to the current 350. The on-site evaluation observed the current condition of the buildings' envelope (walls, and windows), interior finishes and equipment, mechanical and electrical systems and also noted specific instances where the campuses are not in compliance with the Americans with Disabilities Act (ADA). The program and space utilization within the buildings were evaluated with input and assistance from Mr. Jon Davis, Superintendent of Alma Public Schools.

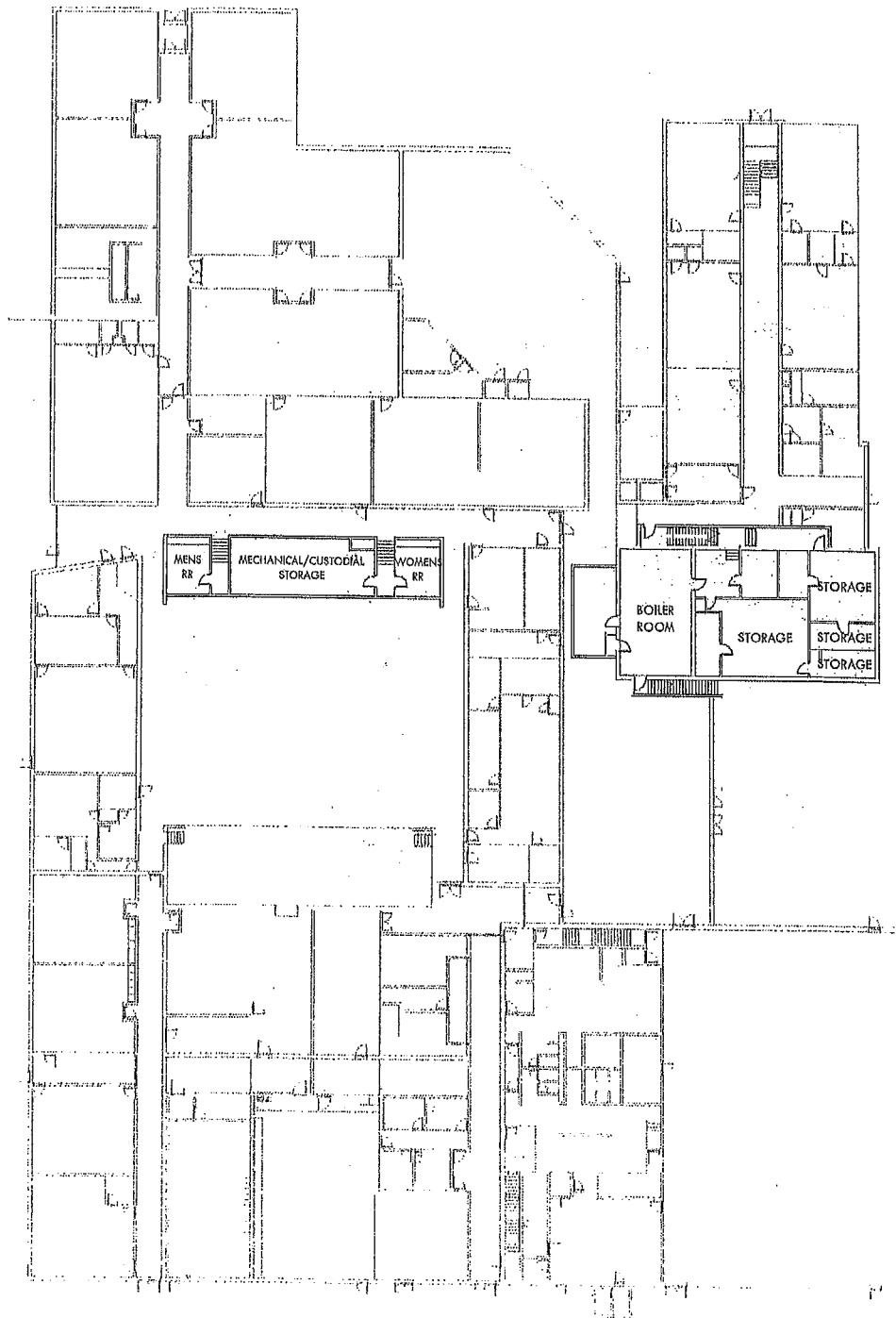
Alma Public Schools – the Board of Education, Administration and Staff have done a good job over the years with maintenance, providing updates to certain aspects of the buildings and are diligent with keeping all of the buildings clean. The school district has made significant efforts to improve the district facilities through smaller and manageable projects that didn't require any bond election or significant, large scale expenditures. As with all facilities of the age and history of large portions of the main school building, there are a number of items and conditions that are not in compliance with current codes and standards. Not all items observed and noted on the assessment fall into the category of needing immediate attention. Some of the items noted are "grandfathered" in and as such no immediate attention is required until the point at which a major overhaul of the building were to occur, or if an item was being replaced. Where possible, each identified item is given an explanation as to its degree of urgency. **If all of the noted items are addressed and the building are brought up to current codes and standards, the estimated cost of the work, if the work were to take place in one project is \$2,683,500.**

In evaluating the space programs for all of the district buildings, and based on current enrollment, enrollment trends and the current availability of educational programming space, there is clear need for additional classroom and instructional space for Preschool and elementary instruction along with programmatic deficiencies that can only be practically addressed with a construction project of some kind. On the building systems side, while some updates have been made in certain areas there are still fairly significant investments that need to be addressed.

1 | EXECUTIVE SUMMARY  
BASEMENT

Main Building Basement Total SF = 4,813 SF

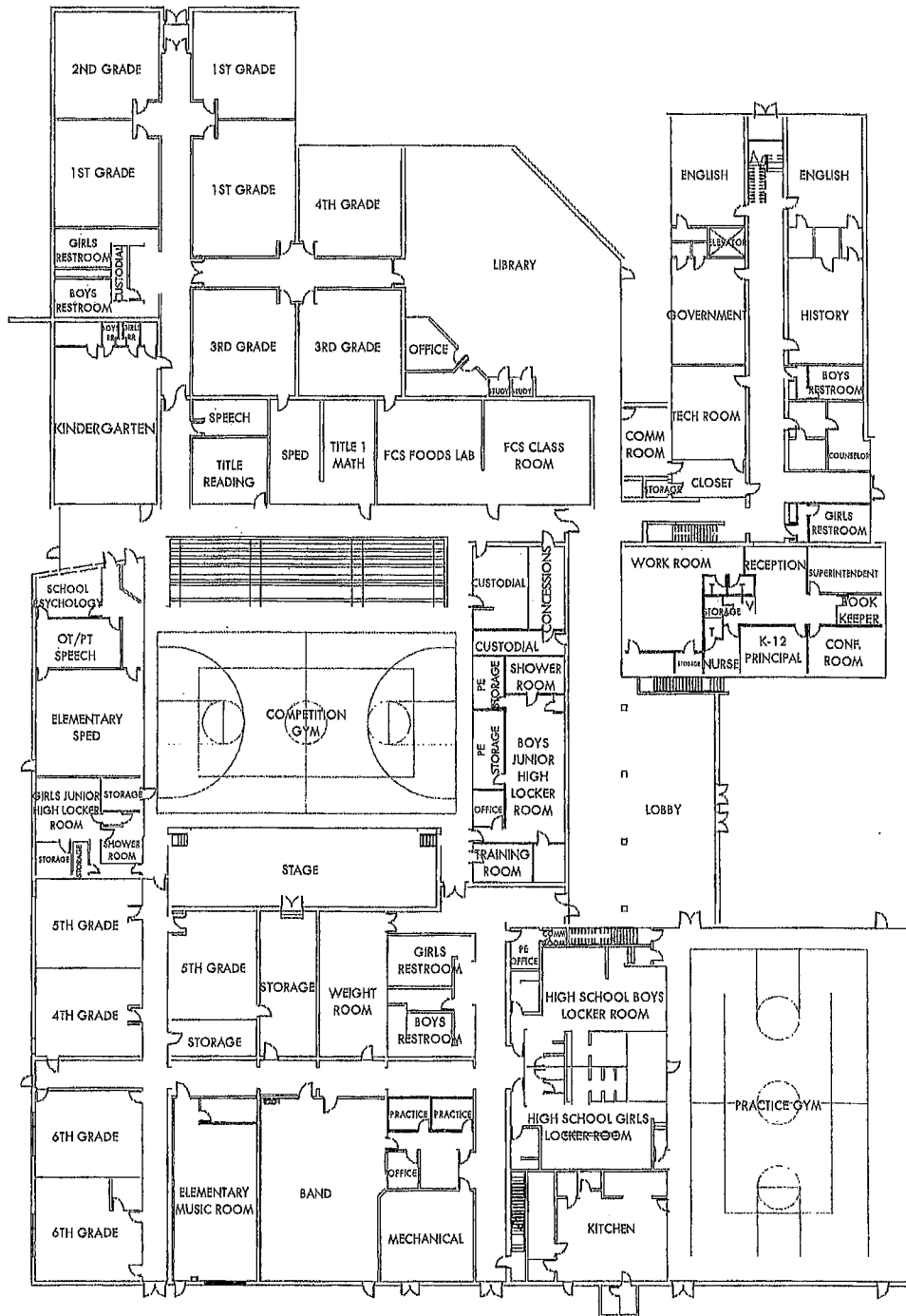
Main Building Campus Total SF = 93,790 SF



1 | EXECUTIVE SUMMARY  
 MAIN FLOOR

Main Building First Floor Total SF = 74,604 SF

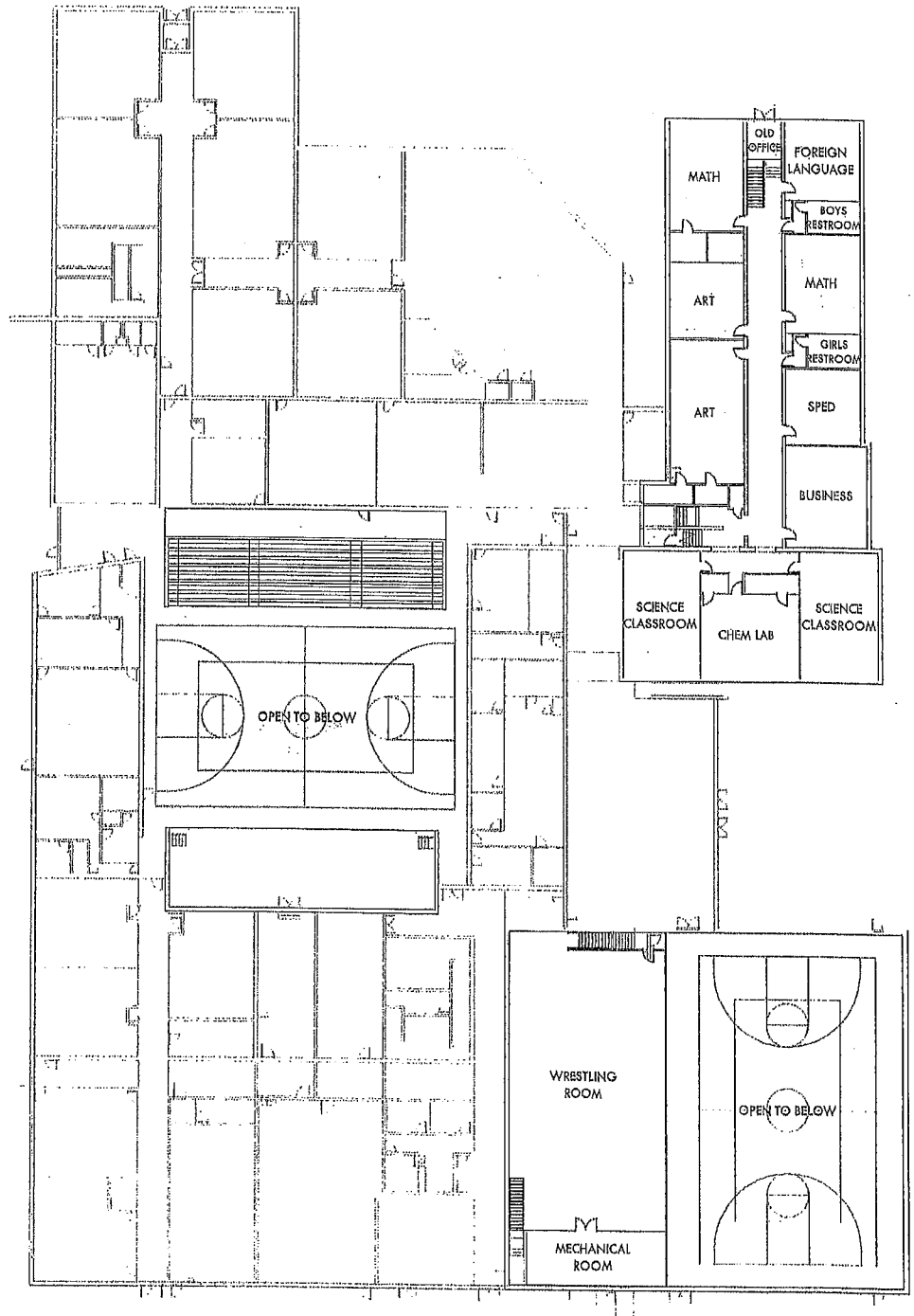
Main Building Total SF = 93,790 SF



1 | EXECUTIVE SUMMARY  
SECOND FLOOR

Main Building Second Floor Total SF = 14,373 SF

Main Building Campus Total SF = 93,790 SF



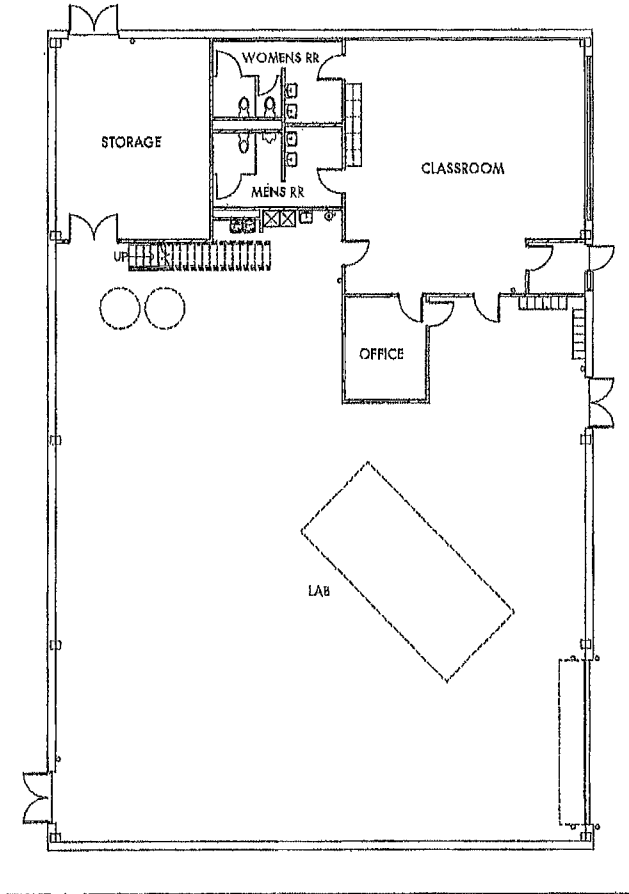
1 | EXECUTIVE SUMMARY  
SHOP

Shop Main Floor Building Total SF = 6,800 SF

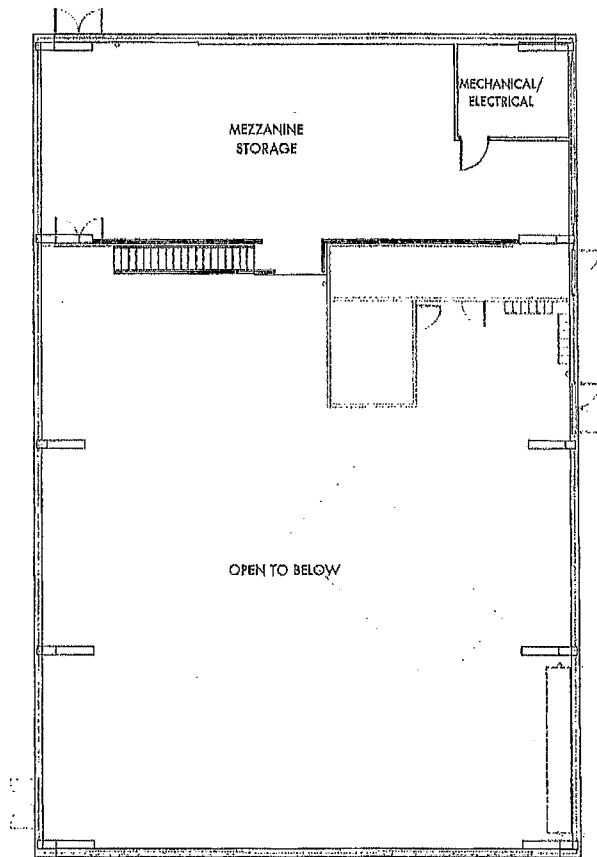
Mezzanine SF = 1,745 SF

Shop Building Total SF = 8,545 SF

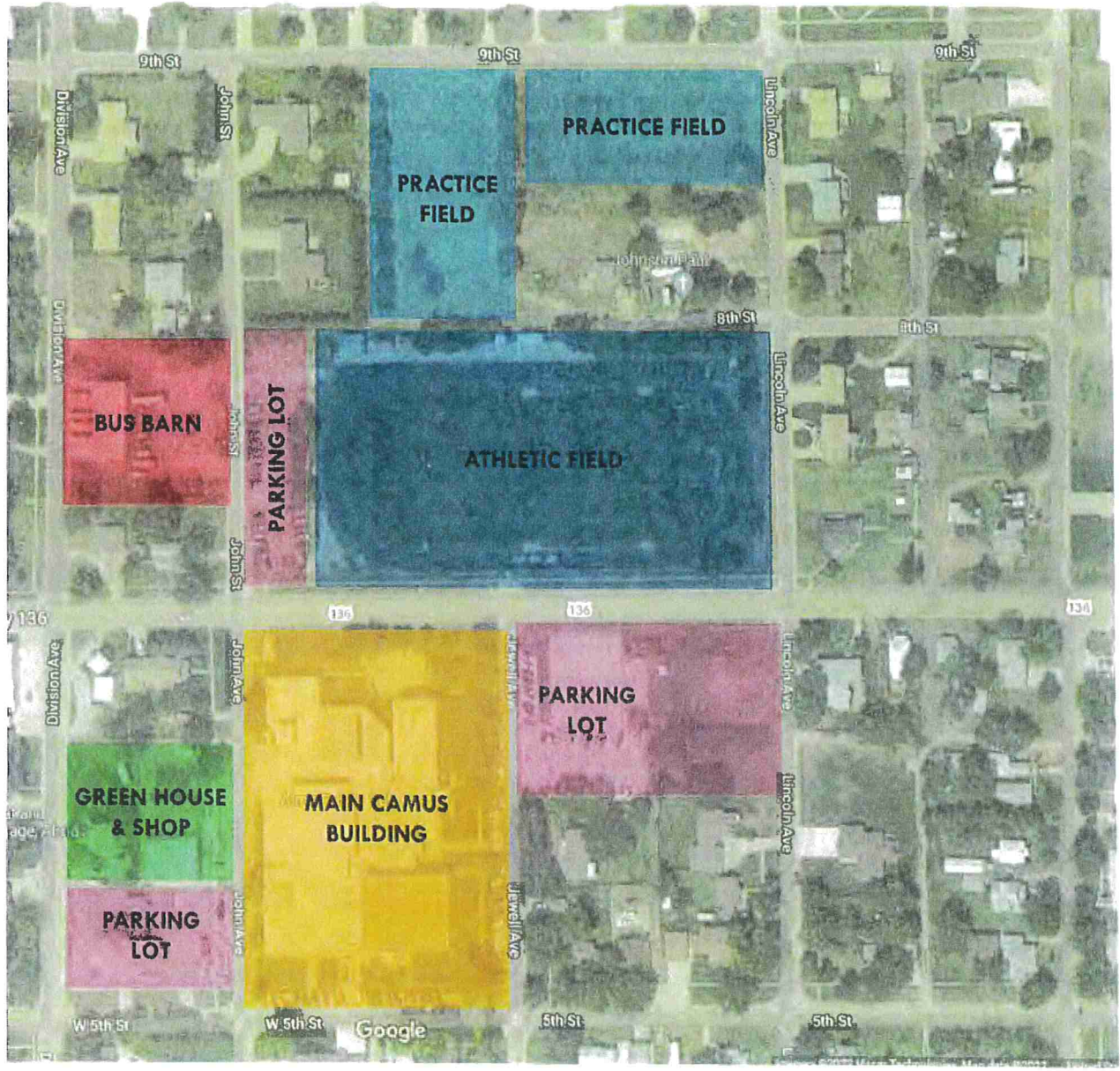
MAIN FLOOR



MEZZANINE



2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
AERIAL VIEW



**EXTERIOR WALL ASSEMBLIES**

**> MAIN ACADEMIC BUILDING**

A majority of the brick on all of this building appears to be in fair to good condition. Of course as with all construction of this era and prior, none of the walls are insulated therefore the building is not energy efficient from a heat loss standpoint. Without furring out all of the walls either to the inside or to the outside with a new finish, there is no practical way to remedy this condition. Additional cosmetic and maintenance types of issues are identified elsewhere in this document.

**> ROOFS**

All of the various roofs (Reference Roof Graphic) are still under warranty and appear to be in fair to good condition. Some of the roofs are nearing the end of their warranty period so they should be placed on a schedule for replacement.

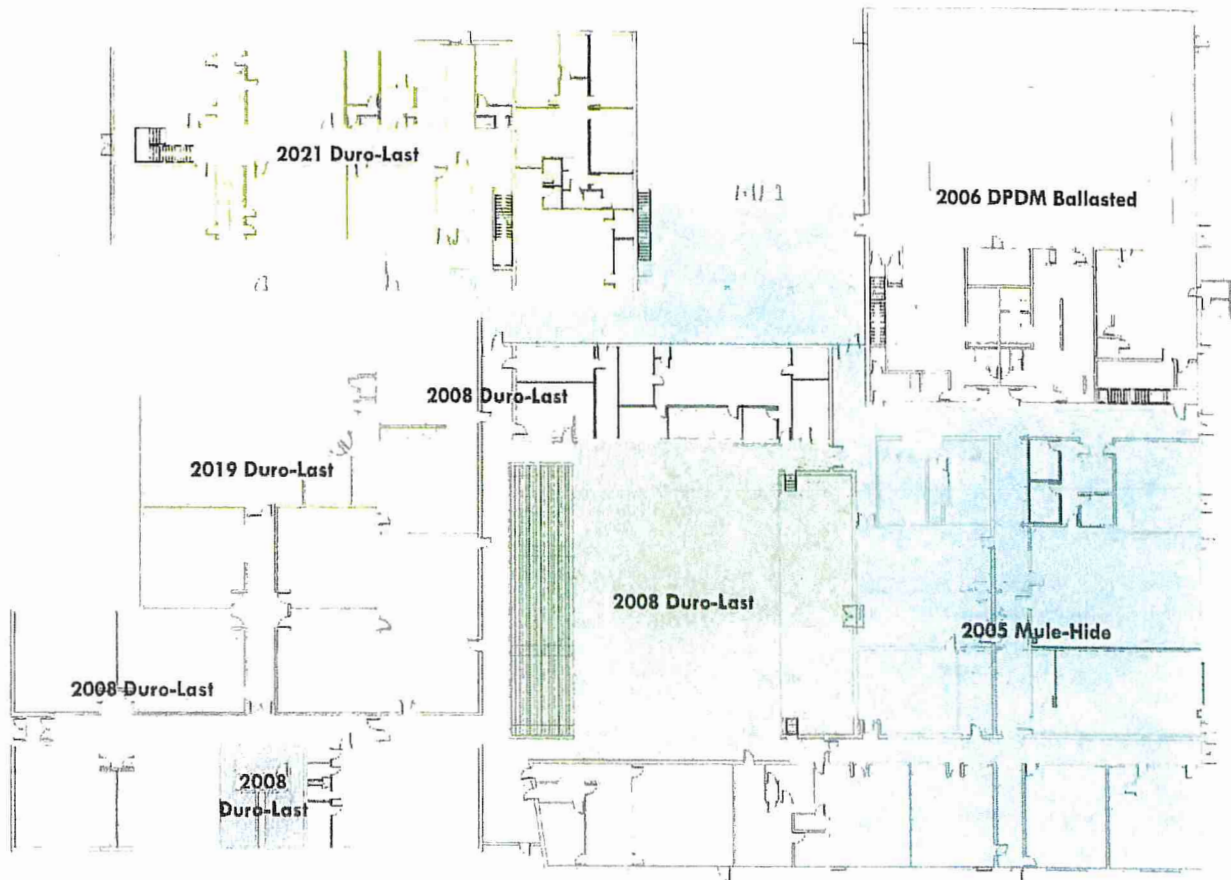
**> DOORS & WINDOWS**

Some of the windows on the building are wood windows that are in poor condition. It is recommended that all of the wood windows (and any older uninsulated windows) be replaced with double pane, insulated, thermally broken storefront systems.

**> FINISHES**

Finishes in this building are a mix of original and newer finishes. Specific finishes that are in need of replacement are noted separately in this document.

2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
ROOF REPORT SUMMARY



**IN THE ROOFING INDUSTRY, THERE IS A SPECIAL CONCEPT KNOWN AS THE "5 R'S" OF ROOFING". THESE ARE THE FIVE PHILOSOPHIES/ APPROACHES TO MANAGING YOUR ROOF ASSETS. THEY ARE:**

**REPAIR**

Invest dollars to extend the life and performance of the existing roof.

**RETROFIT**

Installing a new roof on top of the existing roof. This process typically cuts the intended life span of the new roof almost in half.

**RESTORE**

Invest about 1/3 to 1/2 the cost of a full replacement. Brings the existing roof back to a like new warrant-able status. Some diagnostic testing required. Not all roofs qualify for this.

**REPLACE**

Most expensive option. Tear off the existing roof, flashings, insulation and perimeter details down to the roof deck and install a new roof system.

**REFRAIN**

Happens most often when capital funds are short. However, at a minimum, roofing maintenance should be performed to slow down deterioration of the roofs.

**BUILDING USAGE**

It is my understanding that your facilities have a long term intended use. Therefore, it is my position that any **ANY** work recommended and performed should ***drive down long-term building costs and maintenance.***

2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
 ROOF REPORT SUMMARY

System	Cost to Install	Pros	Cons	Life Span
<p><b>Restorative Coatings</b></p> <p>Single or two-part, possibly re-enforced system to extend roof life                      NOTE: See if warranty includes existing roof system.</p>	\$5 to \$15 per square foot	<ul style="list-style-type: none"> <li>• Low first cost</li> <li>• Provides a short-term solution</li> <li>• Eliminates unneeded waste</li> <li>• Extends life of existing roof</li> </ul>	<ul style="list-style-type: none"> <li>• Existing roof is not torn off</li> <li>• Many incorrect product compatibility issues</li> <li>• Requires maintenance</li> </ul>	5 to 20 years depending on system installed
<p><b>Single Ply System</b></p> <p>A single ply is usually vulcanized rubber or thermoplastic</p>	\$8 to \$14 per square foot	<ul style="list-style-type: none"> <li>• Lower first cost</li> <li>• Easy to install</li> <li>• Easy to maintain and repair</li> <li>• Can be difficult to restore</li> </ul>	<ul style="list-style-type: none"> <li>• Easily punctured</li> <li>• Shorter life span</li> <li>• Many reformulations</li> <li>• Requires much seam maintenance</li> <li>• Only one layer of weatherproofing</li> </ul>	8 to 20 years depending on system installed
<p><b>Modified Bitumen System</b></p> <p>A multi-ply modified asphalt system often with factory embedded granules</p>	\$12 to \$19 per square foot	<ul style="list-style-type: none"> <li>• Longer life span</li> <li>• Easy to maintain, restore and repair</li> <li>• Multiple layers of weatherproofing</li> </ul>	<ul style="list-style-type: none"> <li>• More expensive first cost</li> <li>• Sensitive installation</li> <li>• Can blister easily</li> </ul>	10 to 20+ years depending on system installed
<p><b>Built Up Roof</b></p> <p>Typically a multi-ply, asphalt, aggregate surfaced system</p>	\$18 to \$28 per square foot	<ul style="list-style-type: none"> <li>• Longest life span</li> <li>• Multiple layers of weatherproofing</li> <li>• Aggregate surface is best UV, foot traffic, and water protection</li> <li>• Easily maintained</li> </ul>	<ul style="list-style-type: none"> <li>• Expensive first cost</li> <li>• Technical details</li> <li>• Can be a challenge to find leaks</li> </ul>	20 to 30+ years depending on system installed
<p><b>Specialty Hybrid Systems</b></p> <p>Many varied systems mostly to accommodate energy efficient requirements</p>	\$20 to \$35+ per square ft	<ul style="list-style-type: none"> <li>• Can meet "green" standards</li> <li>• Well insulated</li> <li>• Environment friendly</li> <li>• Can reduce heat island effect</li> </ul>	<ul style="list-style-type: none"> <li>• Expensive first cost</li> <li>• Can be difficult to maintain</li> <li>• Can be costly to repair or replace</li> <li>• Newer technology</li> <li>• Controlling reflected light</li> </ul>	10 to 30 years depending on system installed
<p><b>Metal Roof Systems</b></p> <p>Many varied option to meet budget and longevity needs</p>	\$18 to \$50 per square foot	<ul style="list-style-type: none"> <li>• Long life span</li> <li>• Attractive</li> <li>• Can be easy to maintain</li> <li>• Good positive drainage</li> </ul>	<ul style="list-style-type: none"> <li>• Expensive first cost</li> <li>• Difficult to repair</li> <li>• Can be difficult to maintain</li> </ul>	15 to 30+ years depending on system installed

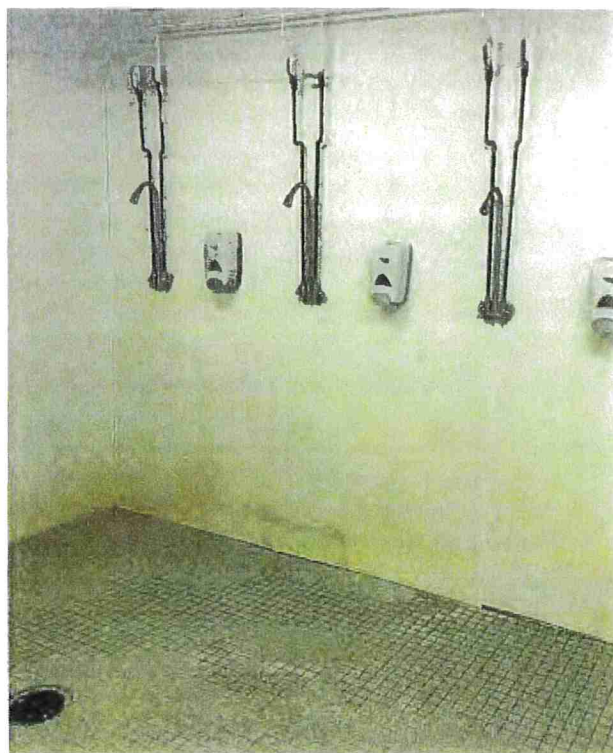
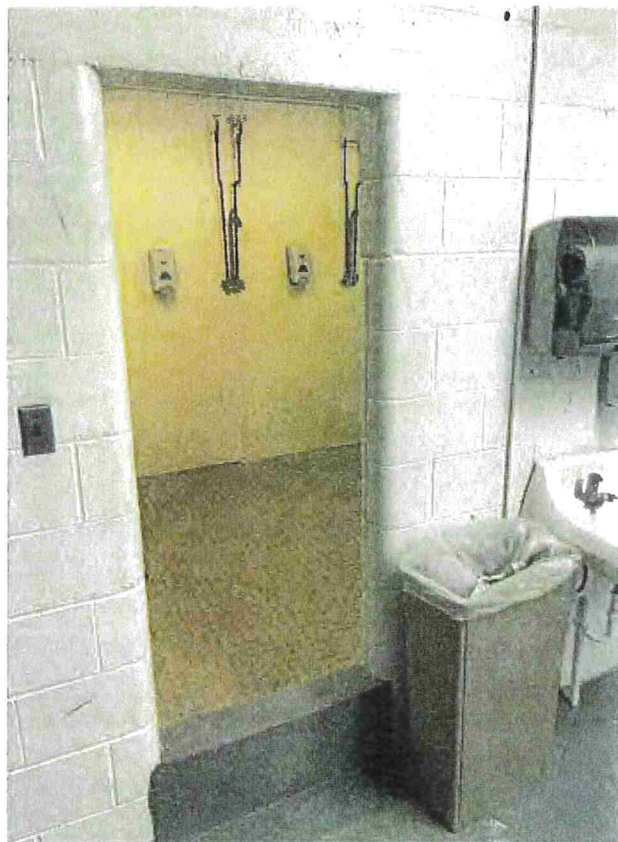
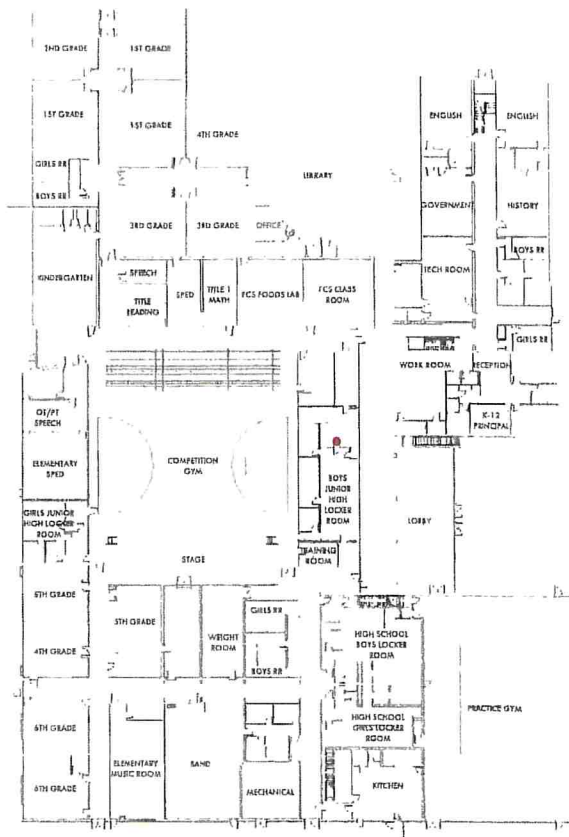
2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
MAIN FLOOR DEFICIENCIES

**AMERICANS WITH DISABILITIES ACT GUIDELINES**

The boys junior high locker room is not ADA accessible.

**RECOMMENDATION**

Renovate junior high locker room to meet ADA guidelines.



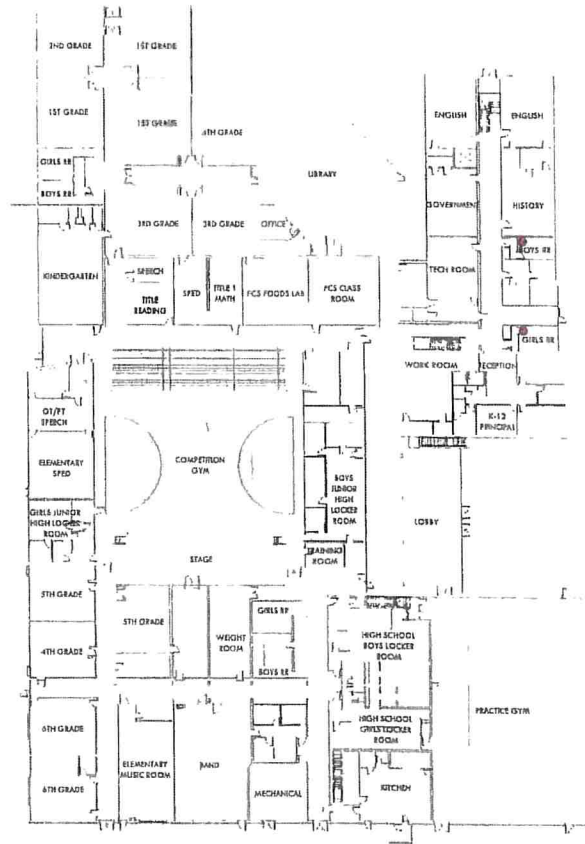
2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
MAIN FLOOR DEFICIENCIES

**AMERICANS WITH DISABILITIES ACT GUIDELINES**

The girls and boys restrooms are not ADA accessible.

**RECOMMENDATION**

Renovate the girls and boys restrooms to meet ADA guidelines.



2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
 MAIN FLOOR DEFICIENCIES

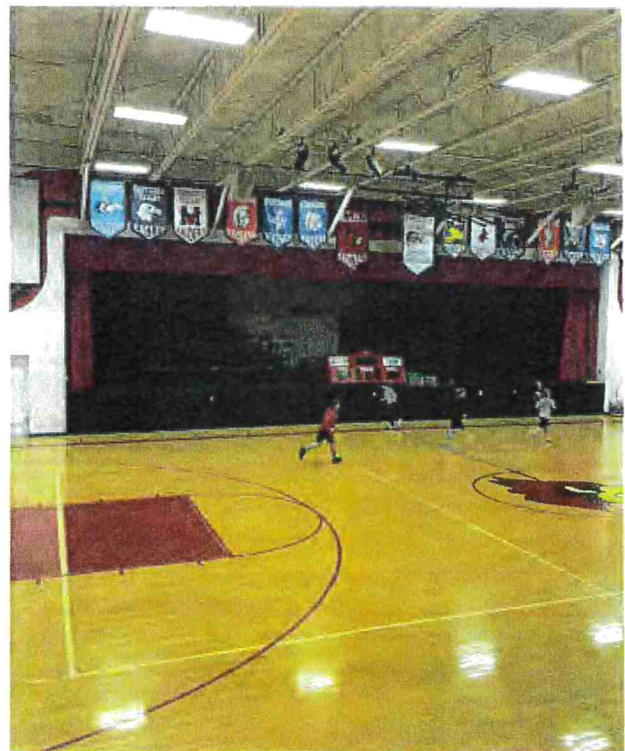
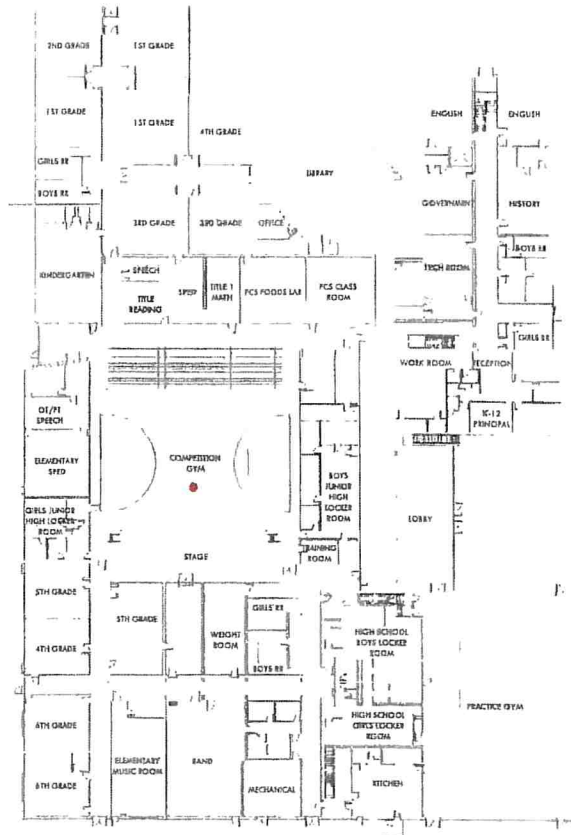
**AMERICANS WITH DISABILITIES ACT GUIDELINES**

At the Main Competition Gym there are a number of deficiencies including:

- No wheelchair seating areas.
- The clearances around the main basketball court do not meet current NFHS and NSAA standards/guidelines.
- The current seating capacity is not in line with a number of peer institutions and a lack of seating capacity is a limiting factor for hosting postseason NSAA tournaments.

**RECOMMENDATION**

While this is a costly solution, the only practical way to resolve most, if not all, of the noted deficiencies is to construct a new gymnasium.





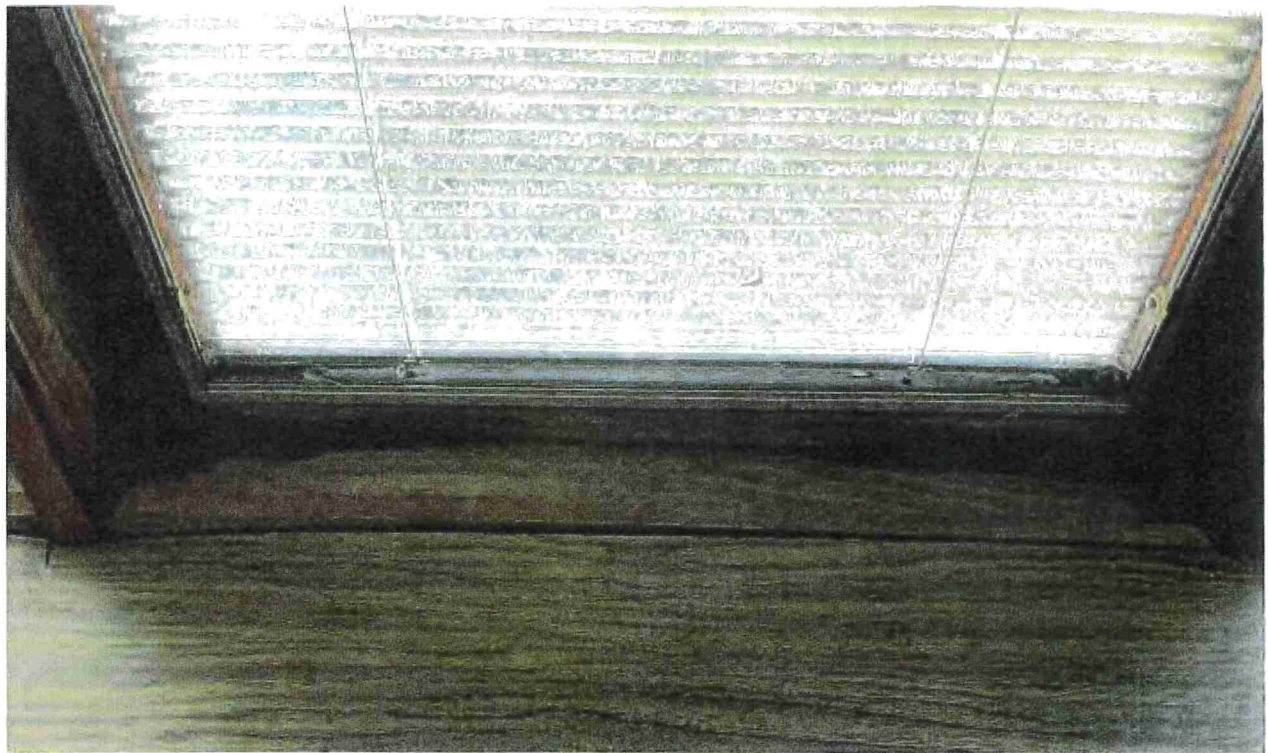
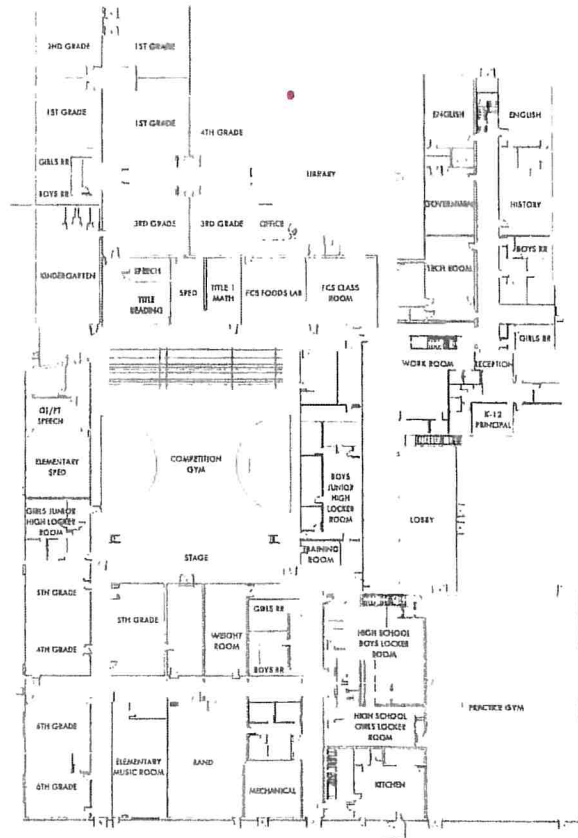
2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
MAIN FLOOR DEFICIENCIES

**FINISHES**

In the library, (and other places) the wood windows are rotting/deteriorating.

**RECOMMENDATION**

Replace all wood windows.



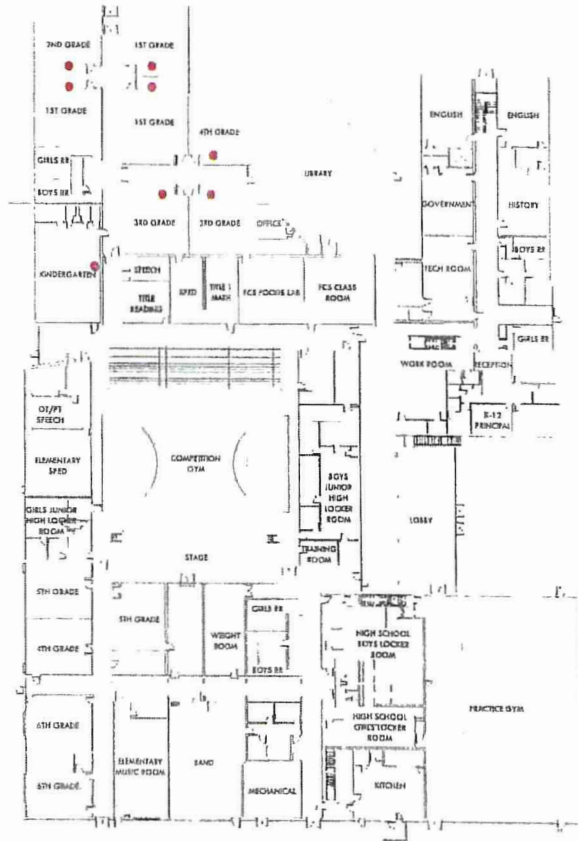
2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
MAIN FLOOR DEFICIENCIES

**FINISHES**

In the classrooms, the laminate is separating from the counter top. In general, many of the counter tops and some of the cabinets are worn and should be scheduled for replacement.

**RECOMMENDATION**

Replace counters. Consider replacing all original counter tops.



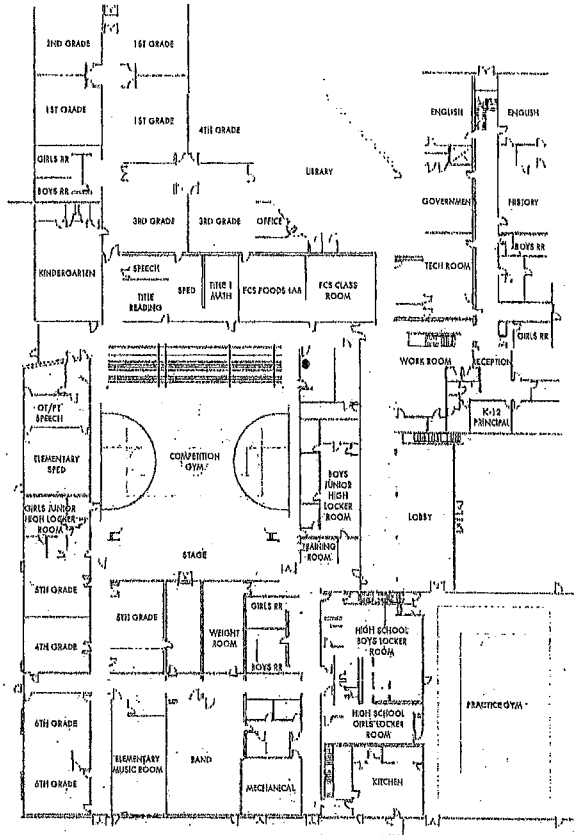
2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
MAIN FLOOR DEFICIENCIES

**FINISHES**

Vinyl asbestos tile is present in the custodial room,

**RECOMMENDATION**

Remove all vinyl asbestos tile.



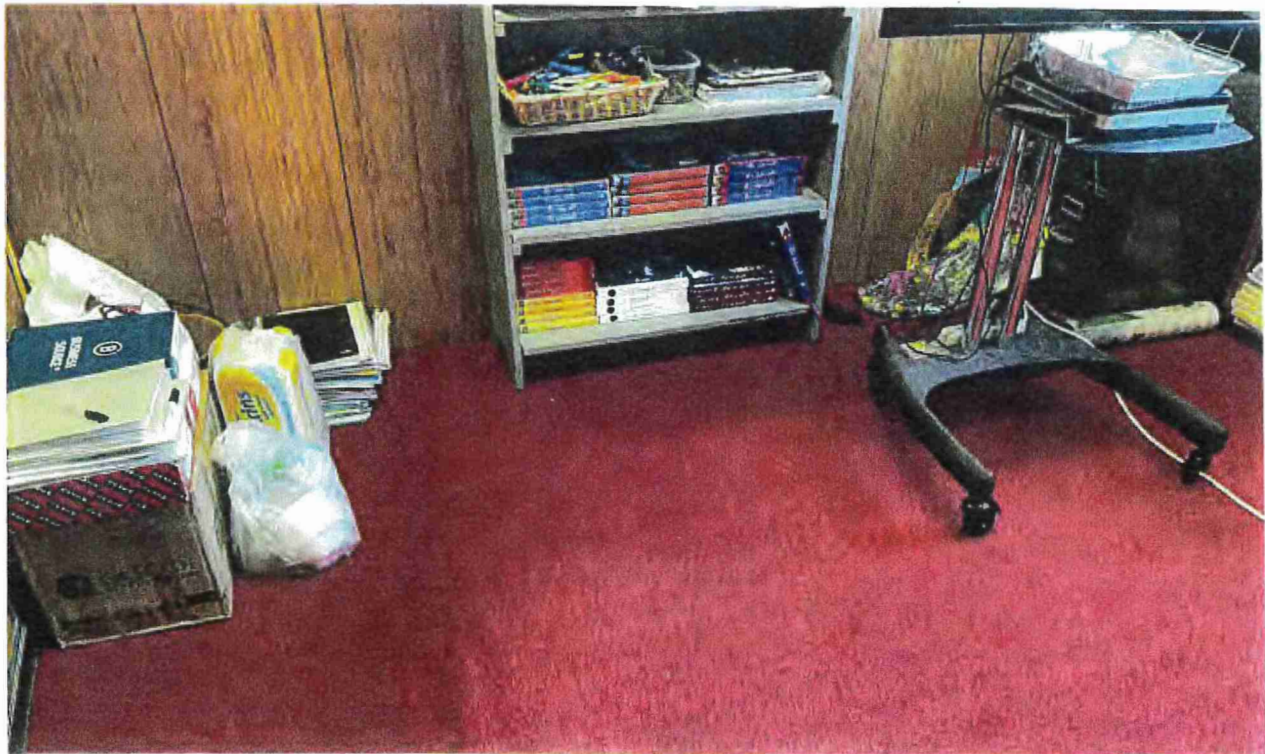
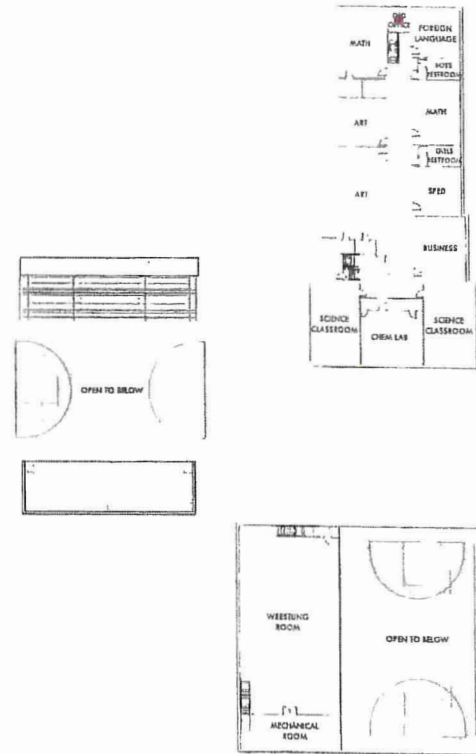
2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
SECOND FLOOR DEFICIENCIES

**FINISHES**

Office/resource room has outdated/worn finishes and wall paneling.

**RECOMMENDATION**

Replace carpet and wall paneling.



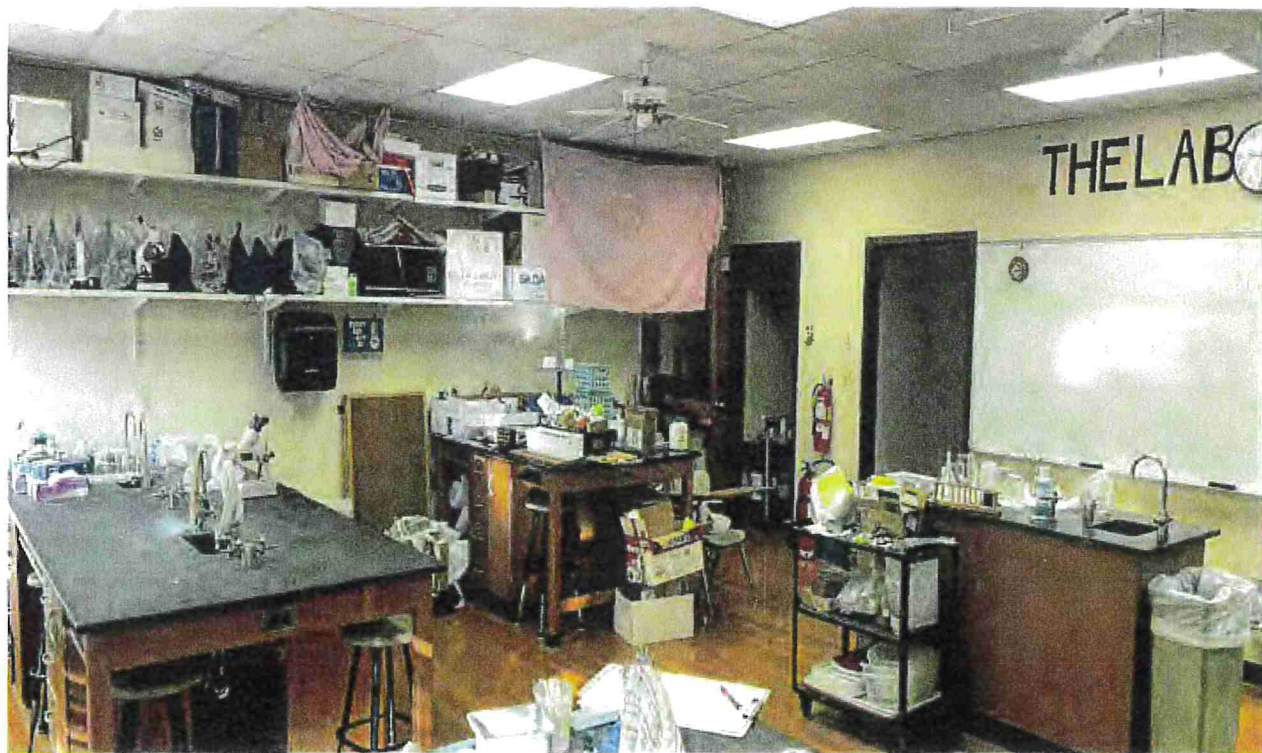
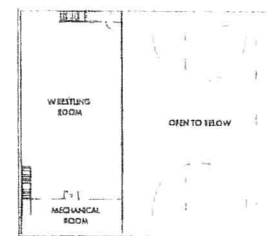
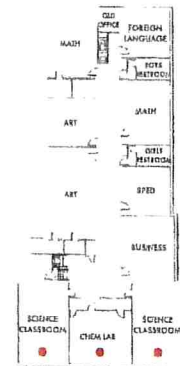
2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
SECOND FLOOR DEFICIENCIES

**FINISHES**

In the science room, the cabinets are worn and some are deteriorated. In addition, the lab lacks current/modern ventilation equipment.

**RECOMMENDATION**

Refinish and/or replace cabinet and install modern fume extraction equipment.





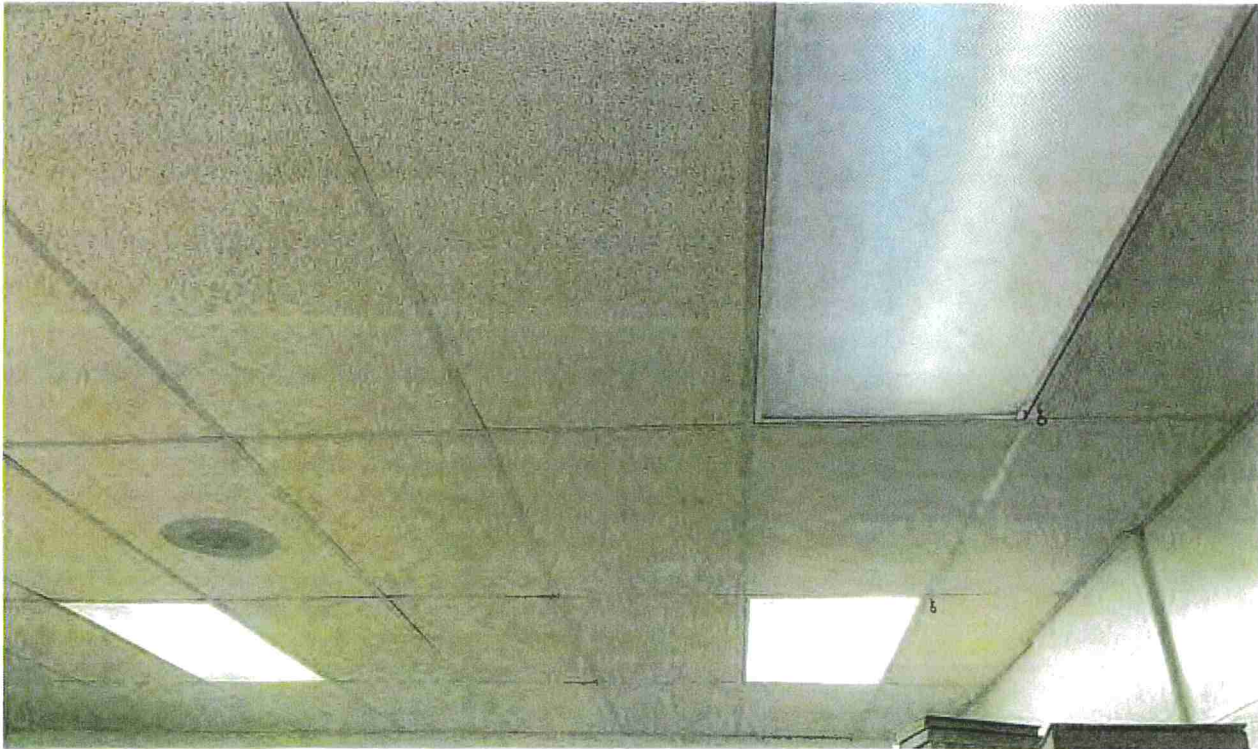
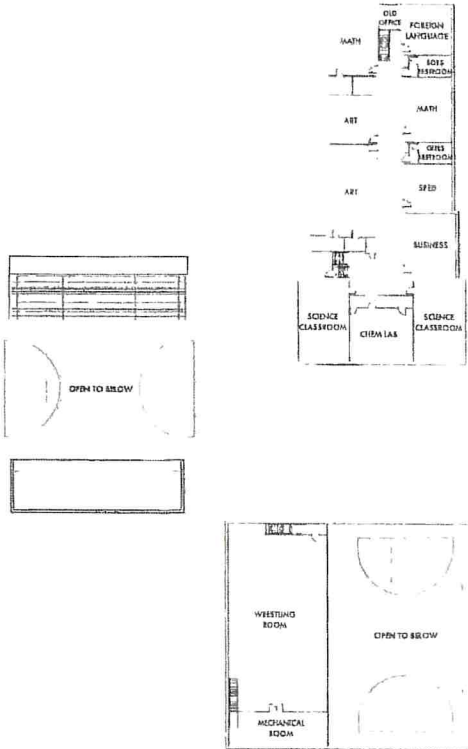
2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
SECOND FLOOR DEFICIENCIES

**FINISHES**

The second floor has outdated/failing florescent lighting technology.

**RECOMMENDATION**

Replace all non LED lighting throughout the campus with LED lighting.



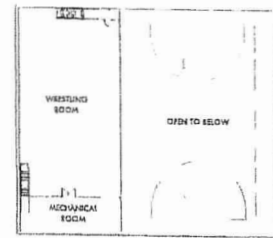
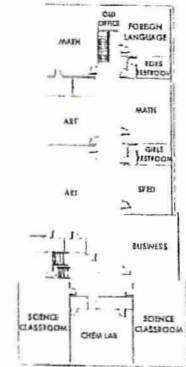
2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
SECOND FLOOR DEFICIENCIES

**FINISHES**

The second floor ceiling has water damage.

**RECOMMENDATION**

Replace ceiling tiles. If there are no roof leaks and/or mechanical issues.



2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
SECOND FLOOR DEFICIENCIES

**LIFE SAFETY**

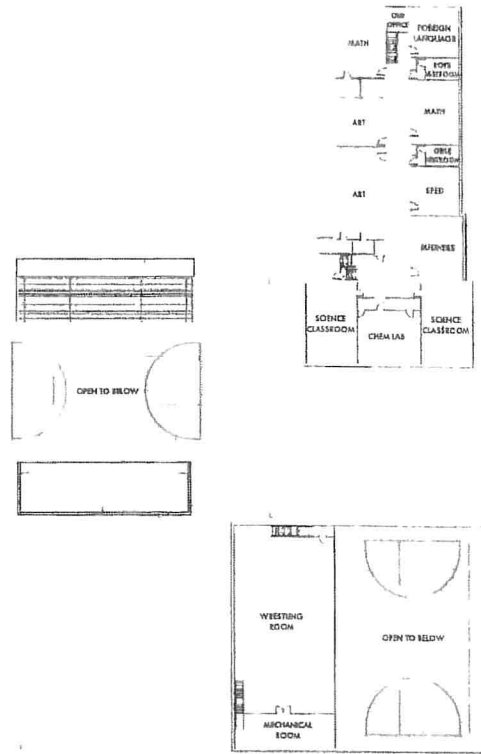
In the art room, the kiln is out in the open.

Also the lighting is poor.

**RECOMMENDATION**

Create a fire, rated kiln room.

Install new LED lighting in room.



2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
SECOND FLOOR DEFICIENCIES

**LIFE SAFETY**

There are no fire sprinklers throughout the main building.

**RECOMMENDATION**

Install fire sprinklers.

**LIFE SAFETY**

The wrestling room is does not meet ADA guidelines.

**RECOMMENDATION**

Install lift to make wrestling room accessible.

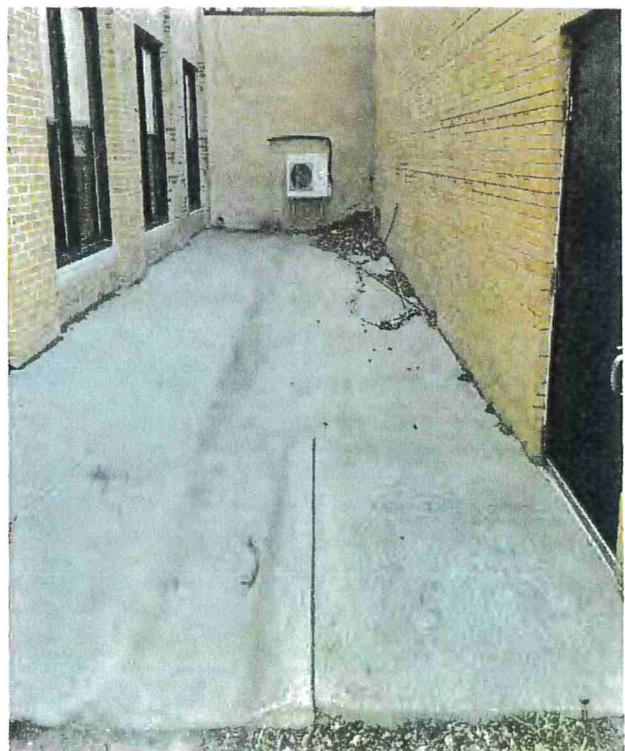
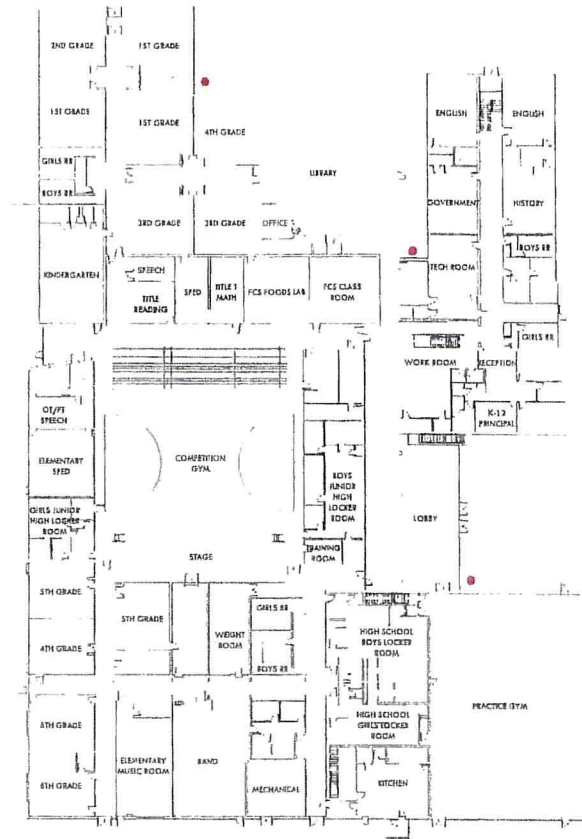
2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
EXTERIOR DEFICIENCIES

**EXTERIOR**

The area between the high school and the library does not drain effectively.

**RECOMMENDATION**

Look into installing storm sewer/drain tile around building and connect downspouts to the drain tile to convey storm water away from the building and to prevent ice buildup.



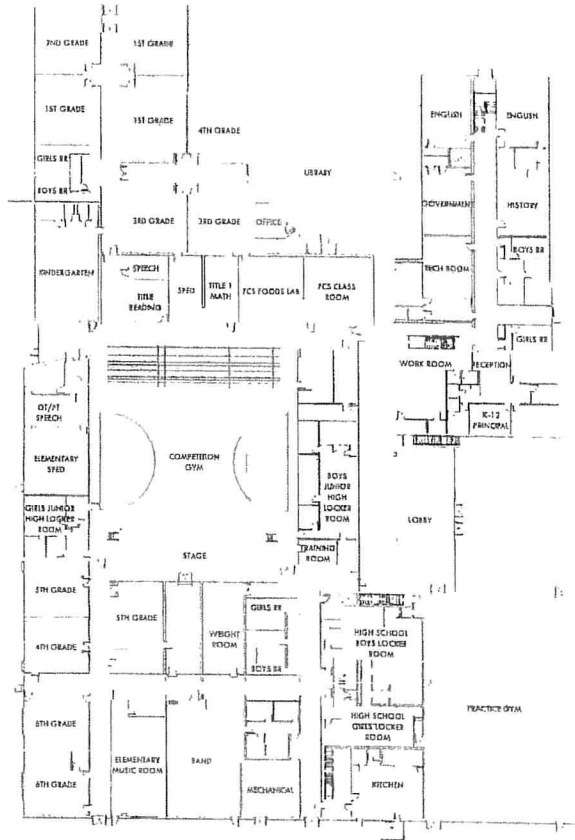
2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
EXTERIOR DEFICIENCIES

**EXTERIOR**

A number of primary roof drains are plugged with debris.

**RECOMMENDATION**

Remove debris from drains.



EXTERIOR

Gas piping on roof is not properly supported.

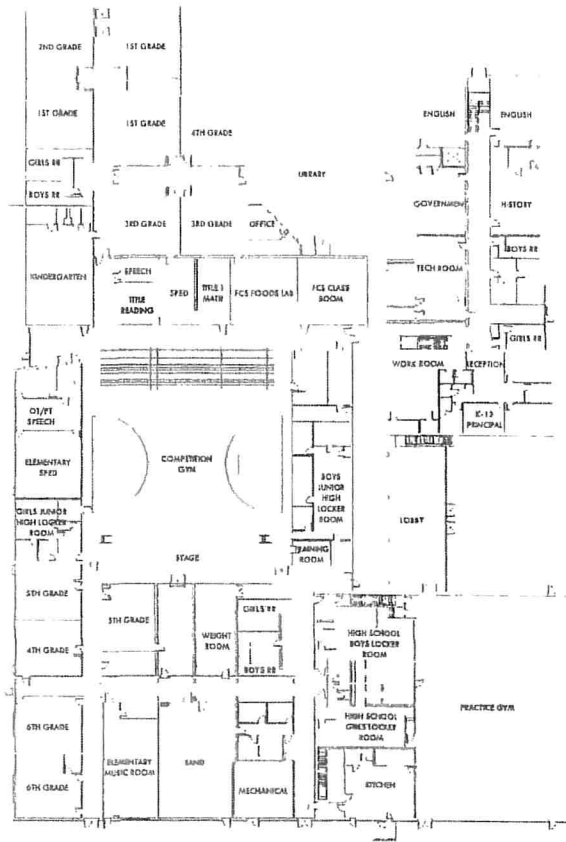
RECOMMENDATION

Repair supports for gas piping.

This does not look like gas pipe

It is Electrical conduit

Definitely needs to be checked to be sure conduit is still sealed and water will not enter we will take look at it when we do the Mechanical Electrical Upgrades the District just contracted with Rasmussen Mechanical Ron Paul



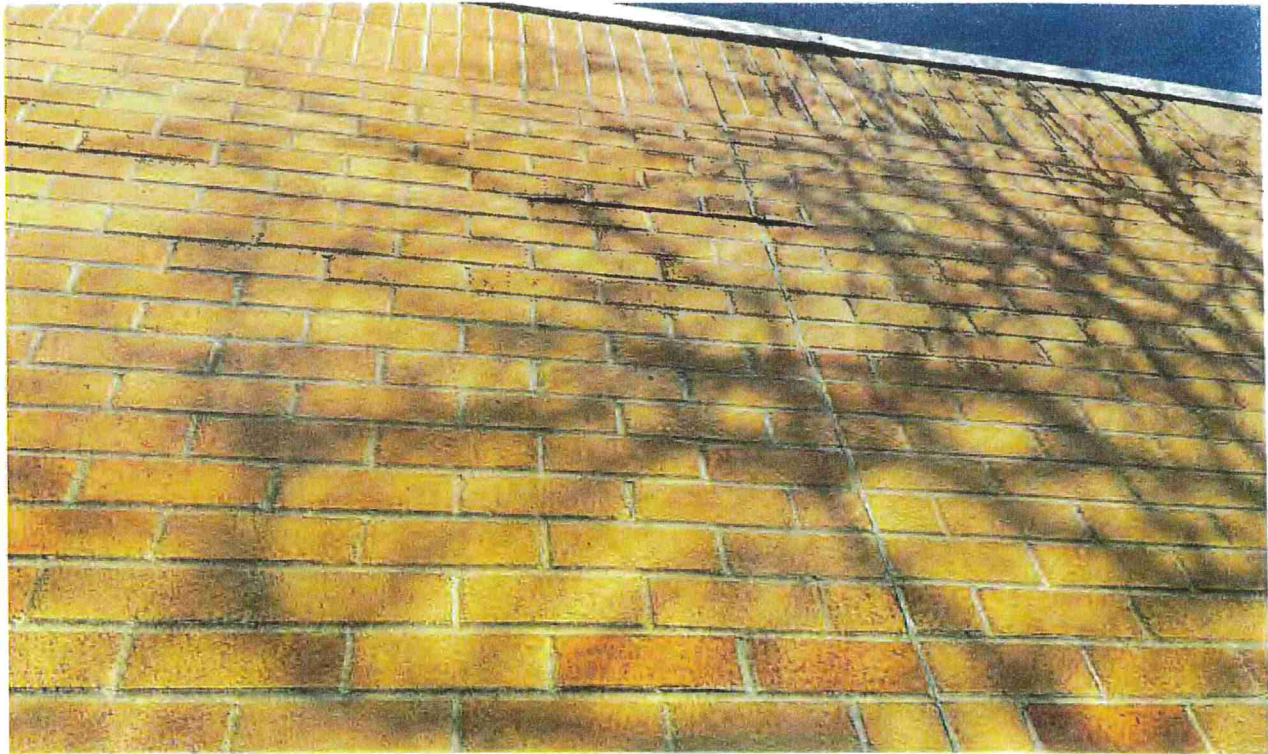
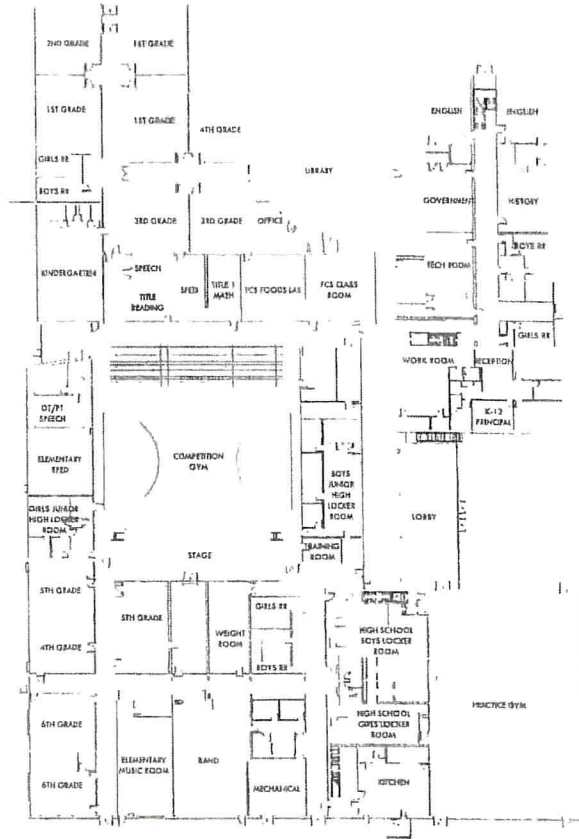
2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
EXTERIOR DEFICIENCIES

**EXTERIOR**

At control joint there is missing sealant.

**RECOMMENDATION**

At control joint, replace/install sealant.



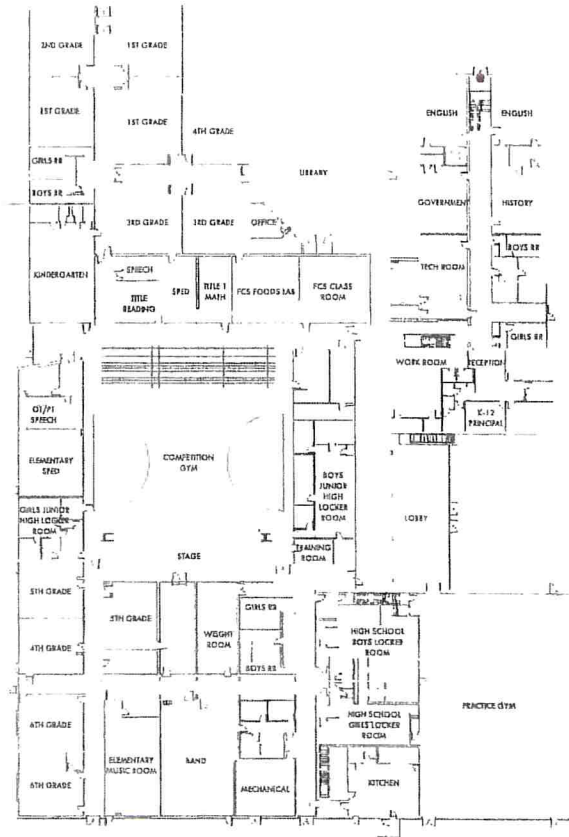
2 | BUILDING ENVELOPE / ADA / MAINTENANCE / PROGRAM  
EXTERIOR DEFICIENCIES

**EXTERIOR**

Light fixture damaged/not functioning.

**RECOMMENDATION**

Replace light fixture with new LED light fixture.



### PURPOSE OF EVALUATION

Engineering Technologies, Inc. was retained to do an evaluation of the existing mechanical and electrical systems at the High School and Elementary School facility in Alma, Nebraska.

Information contained in this report relates to the adequacy of the existing mechanical and electrical systems, condition of equipment, code deficiencies, life safety issues, and suggested recommendations to upgrade the existing mechanical and electrical systems.

Data for this report was based on casual field observation; and information obtained from existing drawings. Existing conditions were documented and our findings and recommendations have been included as a part of this engineering evaluation.

### GENERAL INFORMATION

The original northeast 2-story classroom structure was built in 1938 with the west gym and classroom addition built in 1952. In 1990, additions were done to the north and south. Some of the older HVAC equipment and controls were upgraded in 2008 and the southwest corner of the building was renovated in 2017. A new shop building was built across the street to the west in 2017.

### MECHANICAL DEFICIENCIES

#### > HEATING SYSTEMS

The facility has two hot water heating systems that serve it. The first system is in the boiler room at the south end of the facility and it has three natural gas fired LES VW-135 vertical firetube hot water boilers, each with 1000 MMBH heating capacity. They were installed in 1990, so they are nearing the end of their useful life. This system serves the areas served by the south air handling unit, the north classroom air handling unit, and the southeast gym air handling unit. These units all have hot water heating coils and have some amount of outside air being able to be brought in by the units. The second system is in the boiler room in the basement of the 1936 structure and it has three natural gas fired LES VW-100 vertical firetube hot water boilers, each with 750 MMBH heating capacity. They were installed in 2008, so they should have about 25 years of useful life left. This system serves the two pipe heating/cooling system in the 1936 structure.

The HVAC piping systems appear to still be in good condition. The air handling units that were installed in 1990 are nearing the end of their useful life and it is very hard to know how well the ducts are sealed and how clean the ducts are. Duct cleaning may not be a bad idea if you do a project / Ron  
Air handling units can be upgraded without replacing / Ron

The south air handling unit, located in the south boiler room, is a 7-zone multizone unit. The north air handling unit, located up on a mezzanine above the restrooms, is an 8-zone multizone unit that serves the north classrooms. The old gym air handling unit, is located up on a mezzanine at the north end of the gym. The 1990 gym air handling unit is located up on a mezzanine at the south end of that gym. The gym units are single zone, constant volume units. The 1990 locker room area is heated by a gas fire rooftop unit, which is scheduled for replacement this summer. There is also a gas fired rooftop unit that serves the old girls locker room area and one that serves the area south of the old gym. THIS AIR HANDLER IS ACTUALLY IN THE LOWER LEVEL OF THE GYM  
Ron

The east commons/entry has two gas fired furnaces that heat it and the office area just north of that also has two gas fired furnaces. This heating equipment has 80% thermal efficiency and still appears to be in good condition and should have another 10 years of useful life.

The 1936 two story building has two-pipe fan coil units which heat and cool the classrooms in that part of the facility. These units are approximately 14 years old, so there are still in decent condition. The main issue with a two-pipe system is not being able to provide simultaneous heat and cooling between zones as a system switchover has to occur between heating and cooling.

The heating system and air handling systems in the facility are controlled by a Siemens electronic temperature control system, installed in 2008, but I understand that it is being upgraded this summer to a **new Honeywell control system.**

#### > COOLING SYSTEMS

There is no single central cooling system providing in the school facility. However, the two large classroom air handling units have direct expansion (DX) cooling coils with outdoor condensing units and the four furnaces, serving the commons and offices, also have DX coils and condensing units on the roof. **The 1990's gym unit does not have cooling.** The 2-pipe hot and chilled water system serving the 1936 two-story structure has cooling through that system and a 65-ton chiller that was installed in 2008. The chiller should have about 5 more years of useful life. [This Gym unit will have Cooling with the Project Rasmussen Mechanical is doing Ron](#)

During the 2017 renovation, a variable refrigerant flow system was installed in about 6 rooms in the southwest portion of the building. This system has approximately 16 tons of cooling capacity and is still in good condition. The unit is coupled with cassette type of fan coils in the classrooms that cool those spaces.

#### > VENTILATION SYSTEMS

In the air handling systems in the building, there are fresh air dampers that are controlled by the control system. Exhaust systems are also not in very good condition, therefore only minimal exhaust is provided from the main restrooms and **locker rooms.** These systems do not meet current Indoor Air Quality guidelines. Prescriptive amounts of fresh air should be provided to the spaces. Proper exhaust in all restrooms, locker rooms, science rooms, etc. has not been fully provided in the facility. The overall air exchange rate is not adequate to remove moisture and odors. [We are addressing the Locker Rooms on the south addition with the Rasmussen Project Ron](#)

The 2017 Shop Building does have some ventilation but there are not systems at welding locations to capture welding smoke down at the work surfaces, though it does provide some general exhaust in the area. It is doubtful that adequate welding smoke removal is occurring. There is no duct collection system for the wood working equipment.

The Kitchen exhaust hood construction appears to meet the current Mechanical Code and NFPA fire codes. The dishwasher does have an exhaust grille/fan, but it does not appear to be moving air and taking moisture away from the space. **There is also not a makeup air system provided to replace exhausted air streams.**

[There is make-up air to the Kitchen and we are going to upgrade and temper the air with the Rasmussen Project / Ron](#)

#### > PLUMBING SYSTEMS

Much of the soil, waste and vent piping and domestic water piping is as originally installed. It appears that copper domestic water piping and cast iron soil and waste piping was installed throughout most of the facility, but it should be verified that there is no galvanized water piping still in the 1936 structure. The plumbing piping in the facility appears to in fair condition. Not all of the required existing restrooms appear to fully meet the Americans with Disabilities Act Guidelines and the restrooms in the building have a mix of old and newer fixtures, some of which are in need of replacement, especially in the old locker rooms.

The original water service for the high school is a 4" ductile iron service which enters the south side of the building at the boiler room. There is a water meter installed and a reduced pressure principal backflow

preventer installed on the boiler water fill system.

A Lochinvar domestic hot water boiler, which is natural gas fired at a rate of 999 MBH, and a storage tank are installed in the south boiler room, providing hot water to the fixtures in the 1990 additions and the 1952 locker rooms. A 100 gallon Rheem water heater is installed in the 1936 basement boiler room.

None of the facility has fire sprinkler coverage. A fire sprinkler system is recommended and can save insurance costs for the District.

#### **ELECTRICAL DEFICIENCIES**

##### **> ELECTRICAL SERVICE & EQUIPMENT**

There is one electrical service into the facility, installed in 1990 and fed from the pad mounted transformer by the south boiler room. The main service gear is a 1,600-amp, 208-volt, 3-Phase switchgear. This is all Square D equipment, and it appears to be in good condition. This switchgear also has a motor control center for the larger motors. There appears to be a couple of spare switches that can be used to add additional loads. There were no amperage interrupting capacity (AIC) ratings on the service equipment, due to the age of the system, it is assumed that the equipment does not meet current AIC rating requirements.

There are a few newer Square D panelboards located around the school that were added during the 1990 project. These panelboards are in good condition and do have some additional space for future loads.

##### **> LIGHTING & RECEPTACLES**

The majority of the building has T-8 fluorescent lighting, but some of the fixtures have been upgraded to fluorescent bypass LED lamps in the last 2-3 years. The gyms have T-5 high bay fixtures. Compared with current LED technology, the fluorescent fixtures are significantly less efficient. The lighting levels in some spaces in the original building are not at acceptable levels for a learning environment. Exit lights were present marking egress routes with combination type exits signs and some emergency wall pack lights were present. The coverage and quantities of emergency lighting fixtures seemed to be inadequate to cover the spaces in the facility. It appears that some of the old exterior fixtures have been replaced with LED fixtures.

The lighting controls of the majority of the spaces are basic ON/OFF toggle switches. Some of the upgraded LED areas have had dimmer switches installed. There seemed to be no interior automatic lighting controls in the original building. A few areas have motion sensor control in the 2007 addition, the majority are basic switches.

Electrical receptacles throughout the school are of the grounding type, but do not appear to be tamper-resistant type. The original building classrooms are in need of additional quantities of receptacles and circuits due to new computers, visual aids and other equipment which has been added in the facility throughout the years. Required new circuits cannot be accommodated at this time due to the lack of spaces available and capacity in the branch circuit panelboards.

##### **> FIRE ALARM SYSTEM**

An older Notifier Fire Alarm System is installed in the east commons area. The notification devices are not up to current codes and are needed in more locations. Smoke and heat detectors were observed throughout the building; however, they are older devices. No voice evacuation systems are provided in the large assembly areas, like the gymnasiums.

##### **> SPECIAL SYSTEMS**

The existing main data rack is located in the north 1990 addition. For the most part, the cabling seems to be

well organized.

The data cabling is CAT 5E and telephone cabling is CAT 3.

A school-wide combination bell and security system is installed and is only a few years old. It runs through the computer system in the office and seems to be adequate for the building. The intercom system is through the phone (IP system) but it is older and does not cover the entire facility.

The facility doesn't seem to be well covered with wireless access points (WiFi).

Classroom audio/visual equipment consisted of projectors.

**> SECURITY SYSTEMS**

Access controls are present at some exterior doors. Access controls are minimal as card readers with electrified locks.

A closed-circuit video surveillance system is present consisting of cameras in corridors and other common spaces for coverage throughout high traffic areas, the exterior of the building, and entrance / exit doors. The coverage of the video surveillance seemed adequate throughout the school.

**> CODE COMPLIANCE ISSUES**

The facility does not fully meet ADA accessibility guidelines. Handicapped door openers are provided at the entrances of the school, but restroom layouts and plumbing fixture heights and accessibilities do not fully meet current guidelines in the original building.

The ventilation systems for the facilities do not meet current ASHRAE Indoor Air Quality guidelines throughout, especially in the older areas of the facility. Adequate exhaust and fresh air is not provided to fully ventilate all of the spaces for a healthy learning environment.

Emergency lighting is not adequately provided as required to safely allow egress from the facility.

Lighting controls throughout the building do not meet the current IECC requirements for automatic control.

The Fire Alarm System and panel do not meet current ADA guidelines and NFPA Code. The fire alarm system is not a voice-evacuation system as required by the NFPA.

**There are not boiler emergency shutdown switches located inside the boiler room, adjacent to the boiler room doors. These switches are required to meet the current State Boiler and Pressure Vessel Code.**

*I cant imagine these are not in place / i will look next time i am at the school / Ron*

**The existing kitchen does not have makeup air for the kitchen hood as required by current NFPA and Mechanical Codes.** *There is make-up air to the kitchen space. Not sure it is a requirement that the Kitchen Hood have its own make up air as some are built that way / Ron*

The existing kitchen does not meet current ground-fault protection (GFCI) requirements. Equipment located under the hood does not meet shunt-trip protection requirements.

The receptacles throughout the building are not tamper-resistant type per current NEC requirements.

The building is not covered by a fire sprinkler system as possibly mandated by the Fire Marshal if any work is to

be done in the facility. Fire sprinkler systems can also help save insurance costs for the District.

**> MECHANICAL RECOMMENDATIONS**

A. Replace the HVAC air handling equipment and boiler equipment installed in the 1990's. Provide a new electronic DDC temperature controls system for the entire facility to allow better comfort control for all areas in the facility and increase system energy efficiencies. Modify the air handling systems to provide prescriptive ventilation for the facility by exhausting contaminated air streams and introducing fresh, outdoor air into the spaces as recommended by ASHRAE Standard 62 for Indoor Air Quality.

*New Honeywell DDC System will be going in / Ron*

B. Install a second piping system in the 1936 building for a four-pipe system for those fan coil units, which should already have second coils in them.

C. Remove the old plumbing fixtures in areas which have not been remodeled and provide new fixtures which are operational and meet ADA accessibility guidelines.

D. Provide a new fire sprinkler system to cover all floor areas of the facility, if required by the Fire Marshal and/or code review of the facility.

E. Provide a makeup air system for the kitchen that complies with current fire and mechanical codes.

*we are providing a make up air system for the Kitchen, not sure of codes he is referring to / Ron*

**> ELECTRICAL RECOMMENDATIONS**

A. Install new branch circuit panelboards in the building to meet the demand needs of any new HVAC equipment and new receptacle loads added.

B. Provide additional electrical receptacles and circuits in classrooms to meet the current and future power usage demands. Replace existing receptacles with tamper-resistant type per current code regulations.

C. Provide proper GFCI protection of kitchen equipment and proper shunt-trip control of required loads located under the hood.

D. Provide new efficient LED lighting systems in the areas that have yet to be upgraded. This will supply better lighting levels designed for the specific tasks and use less energy than the current fixtures. Light fixtures shall be selected for the most cost effectiveness and appropriate style for the area served. Provide a reliable emergency lighting system to safely light paths of egress for the facility and replace all exit signage in the building.

E. Provide new lighting controls throughout the building to meet current IECC 2018 requirements. This will entail adding motion sensors, dimming, daylight harvesting, and time-clock control to required fixtures.

F. Replace the fire alarm system with a voice-evacuation system. Provide new notification devices and detection devices to meet current NFPA code and ADA accessibility guidelines.

G. Upgrade the phone and intercom system to cover the entire facility with a fully digital system.

H. Install wireless access points throughout the facility to enable WiFi coverage throughout.

**OPINION OF PROBABLE CONSTRUCTION COSTS**

**Costs do not include project contingency or design fees**

1. Replace air handling equipment / boilers in the 1990's additions <i>as long as the air handler cabinets are good we can upgrade without replacing boilers could be high efficient, i would not replace until we have to / Ron</i>	\$555,000
2. Provide ventilation for the areas in the 1952 and 1936 buildings	\$225,000
3. Provide New Temperature Controls System	<b>(being done in current project)</b>
4. Provide a Fire Sprinkler System throughout the facility	\$ 305,000
? 5. Provide a Kitchen Make-up Air System <i>we are addressing / some hoods have make-up air on them if that is what Marty means / Ron</i>	\$ 65,000
6. Replace old plumbing fixtures	\$45,000
7. Add New Panelboards, circuits, & Receptacles in 1952 and 1936	\$270,000
8. Replace non-LED Light Fixtures throughout Building with LED	\$355,000
9. Upgrade Lighting Controls throughout Building	\$145,000
10. Upgrade Fire Alarm System	\$165,000
11. Upgrade Phone and Intercom Systems <i>Done</i>	\$60,000
12. Add wireless access points throughout facility <i>Done</i>	\$35,000
 Total	 \$ 2,225,000

5 | OPINION OF PROBABLE COSTS  
PROJECT COST EVALUATION

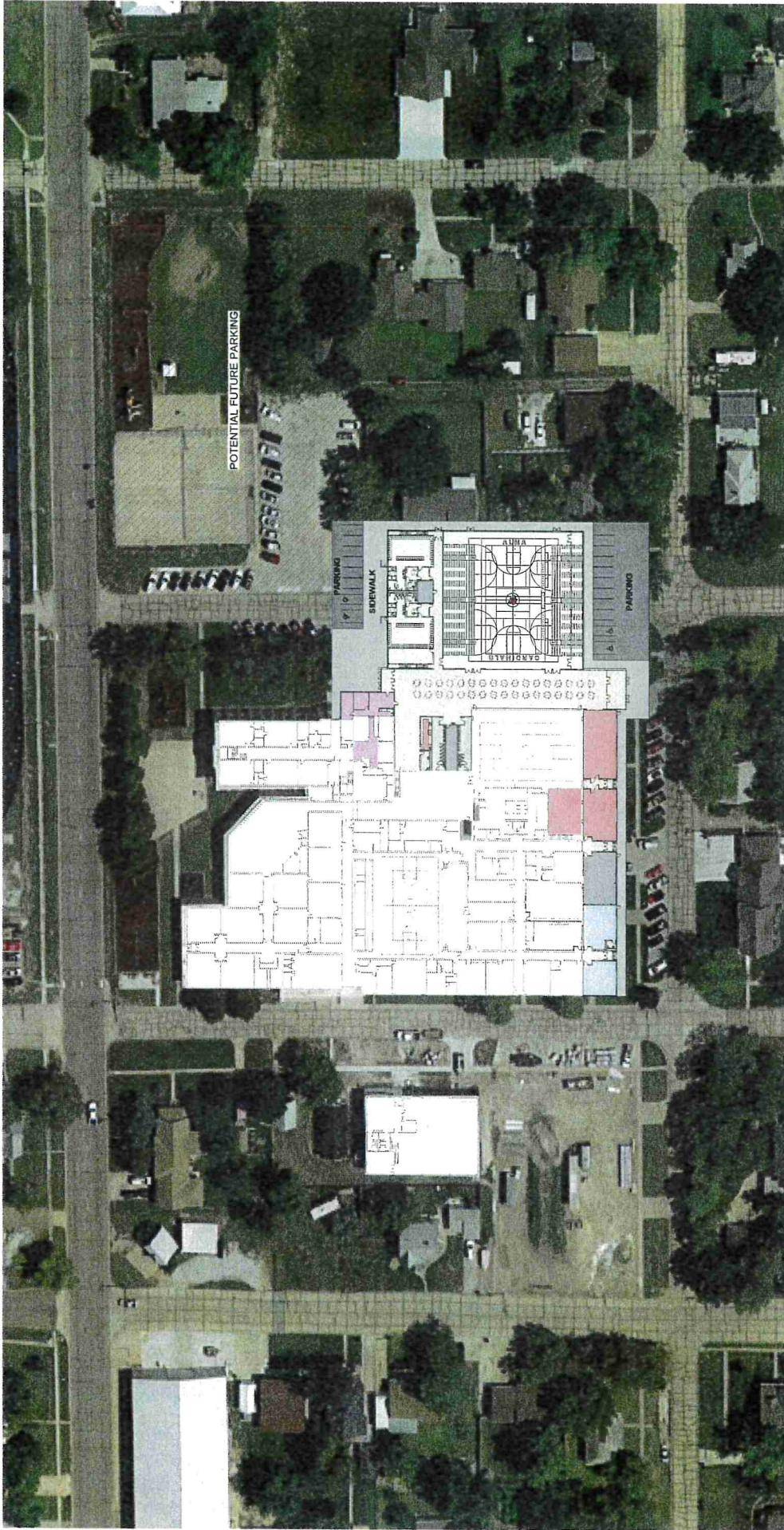
Assumes 2022 Construction Start - Add 6% to Construction  
Costs for Each Year Thereafter for Inflation

INTERIOR FINISHES, CABINETS, DOORS & EQUIPMENT .....	\$403,500
ROOF .....	\$5,000
SITE & EXTERIOR .....	\$50,000
MECHANICAL .....	\$1,195,000
ELECTRICAL .....	\$1,030,000

**PROJECT TOTAL**

**\$2,683,500**

NOTE: ALL PROJECTED COSTS REPRESENT 2022 CONSTRUCTION COSTS  
NOTE: DESIGN AND ENGINEERING COSTS ARE NOT INCLUDED



  **CONCEPTUAL SITE LAYOUT PLAN - OPTION A**  
SCALE: 1" = 80'-0"

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Project Number: 2207

# ALMA PUBLIC SCHOOLS FACILITY STUDY

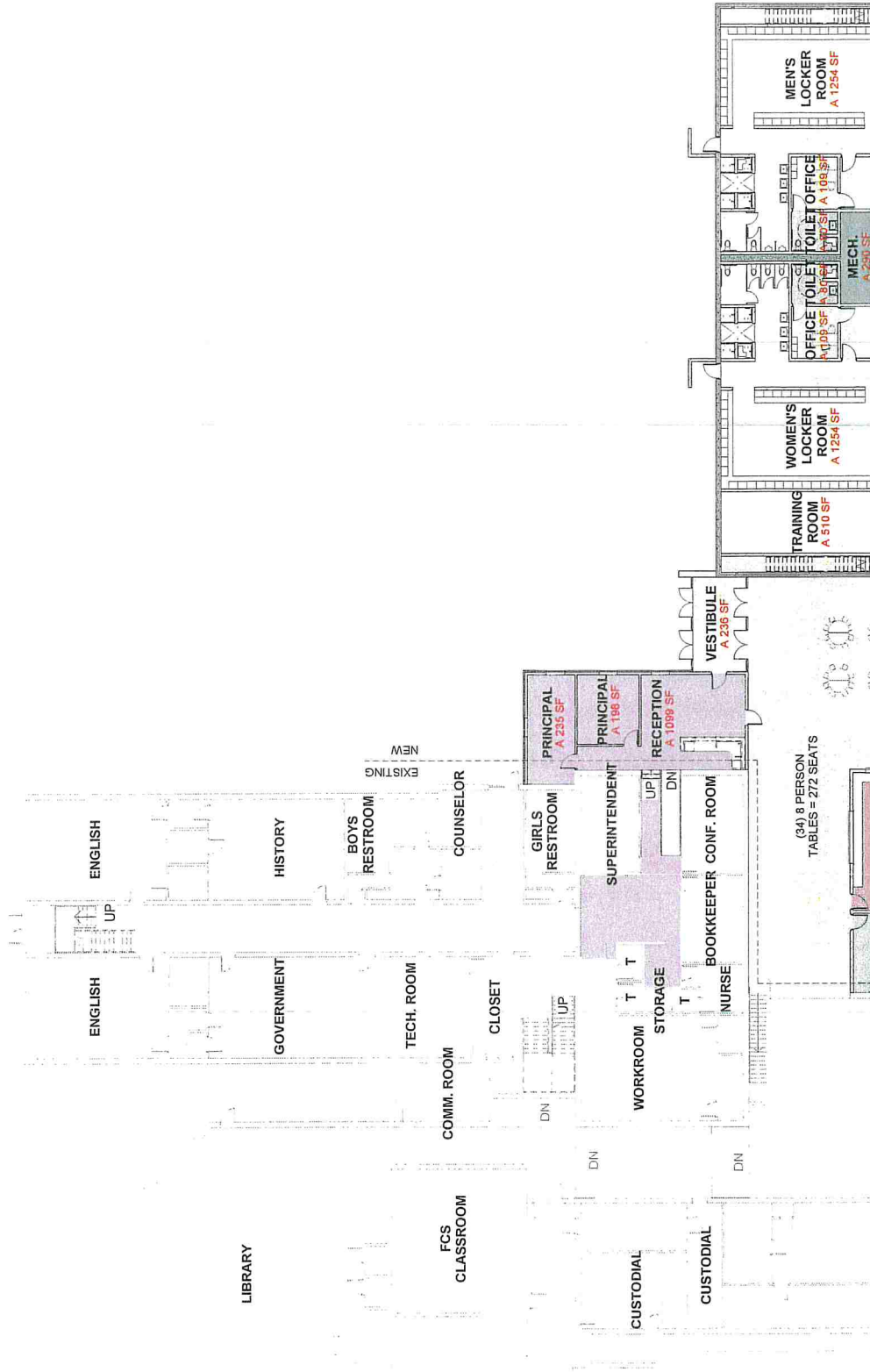


Department Legend

-  ADMINISTRATION
-  CIRCULATION
-  FITNESS AND WELLNESS
-  FOOD SERVICE
-  OFFICE
-  SPORTS
-  SUPPORT
-  TOILET

NEW CONSTRUCTION SF: 45,650 SF  
 EXISTING SF: 99,205 SF  
 TOTAL SF: 144,855 SF

RENOVATION SF: 7,627 SF



1 CONCEPTUAL PLAN - MAIN LEVEL - OPTION A

2 SCALE: 3/64" = 1'-0"



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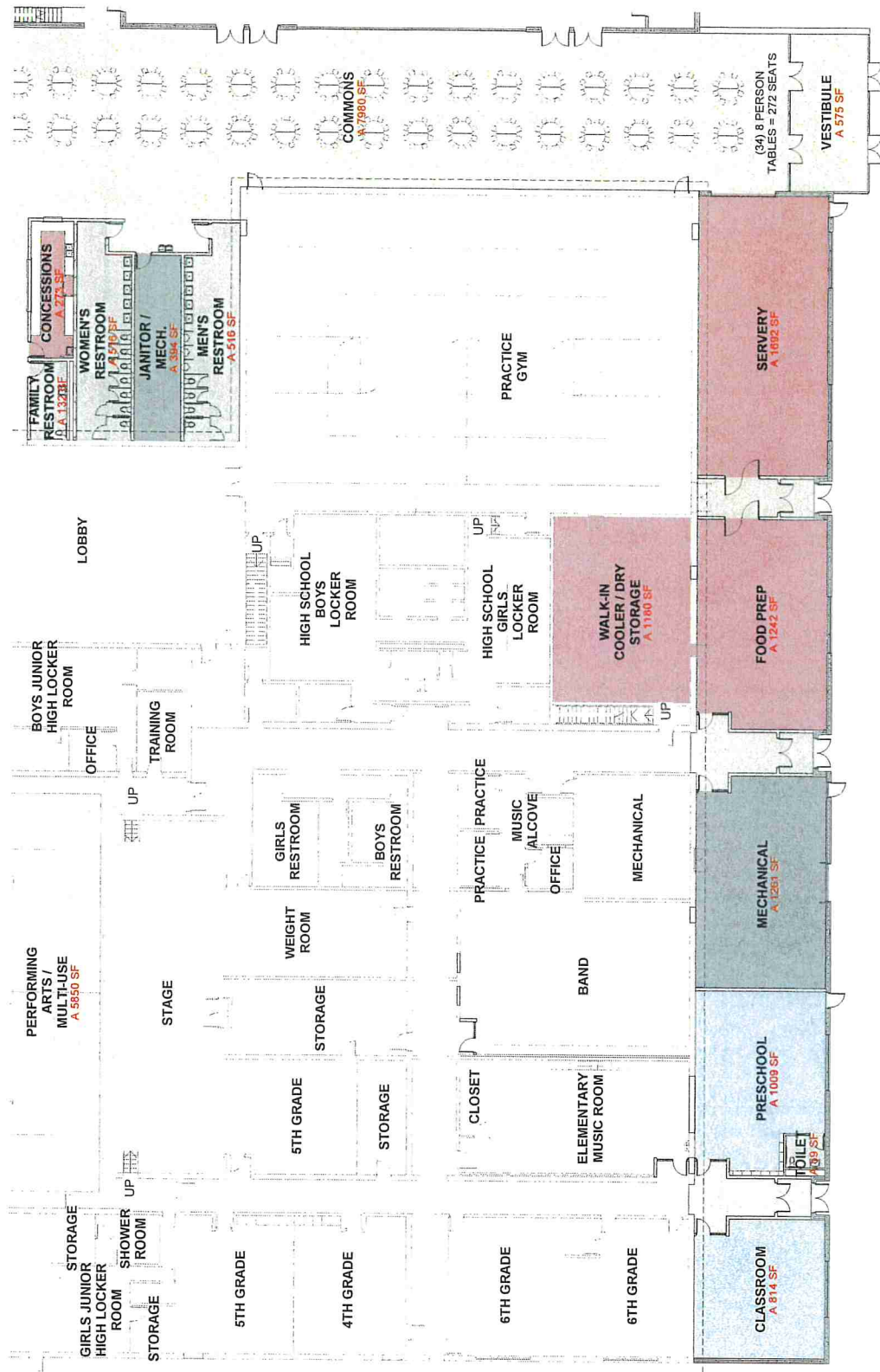


**WILKINS**  
 ARCHITECTURE | DESIGN | PLANNING

Project Number: 2207



ALMA PUBLIC SCHOOLS  
 FACILITY STUDY



**Department Legend**

- CIRCULATION
- CLASSROOM
- FOOD SERVICE
- SPORTS
- SUPPORT
- TOILET

NEW CONSTRUCTION SF: 45,650 SF  
 EXISTING SF: 99,205 SF  
 TOTAL SF: 144,855 SF  
 RENOVATION SF: 7,627 SF

**CONCEPTUAL PLAN - MAIN LEVEL - OPTION A**

SCALE: 3/64" = 1'-0"

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Project Number: 2207

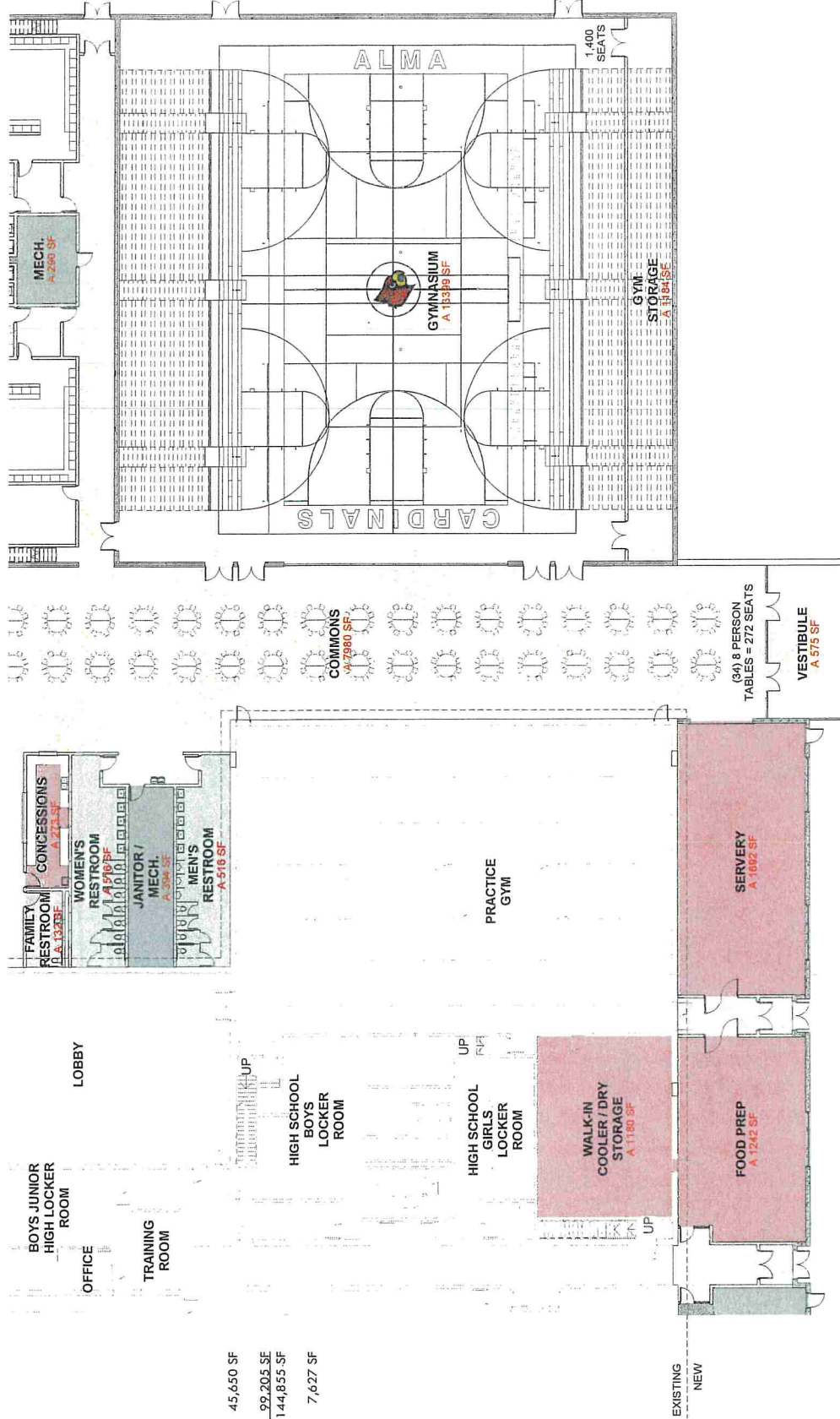
**ALMA PUBLIC SCHOOLS  
 FACILITY STUDY**



Department Legend

- CIRCULATION
- FITNESS AND WELLNESS
- FOOD SERVICE
- OFFICE
- SPORTS
- SUPPORT
- TOILET

NEW CONSTRUCTION SF: 45,650 SF  
 EXISTING SF: 99,205 SF  
 TOTAL SF: 144,855 SF  
 RENOVATION SF: 7,627 SF



1 P4 CONCEPTUAL PLAN - MAIN LEVEL - OPTION A  
 SCALE: 3/16" = 1'-0"

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Project Number: 2207

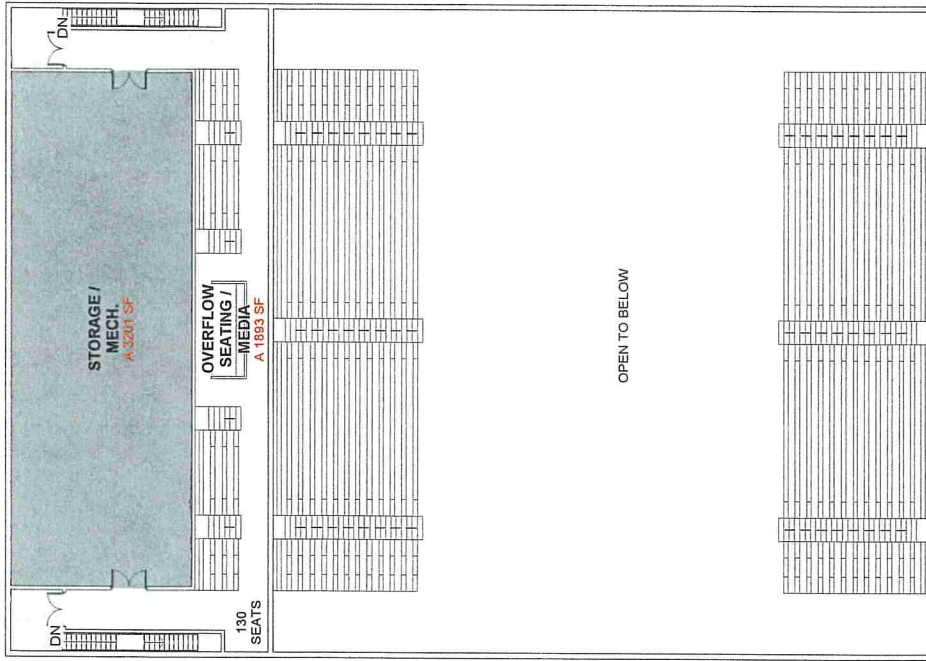


ALMA PUBLIC SCHOOLS  
 FACILITY STUDY

Department Legend

- CIRCULATION
- SPORTS
- SUPPORT

NEW CONSTRUCTION SF: 45,650 SF  
 EXISTING SF: 99,205 SF  
 TOTAL SF: 144,855 SF  
 RENOVATION SF: 7,627 SF



1 P5 CONCEPTUAL PLAN - MEZZANINE - OPTION A  
 SCALE: 3/64" = 1'-0"

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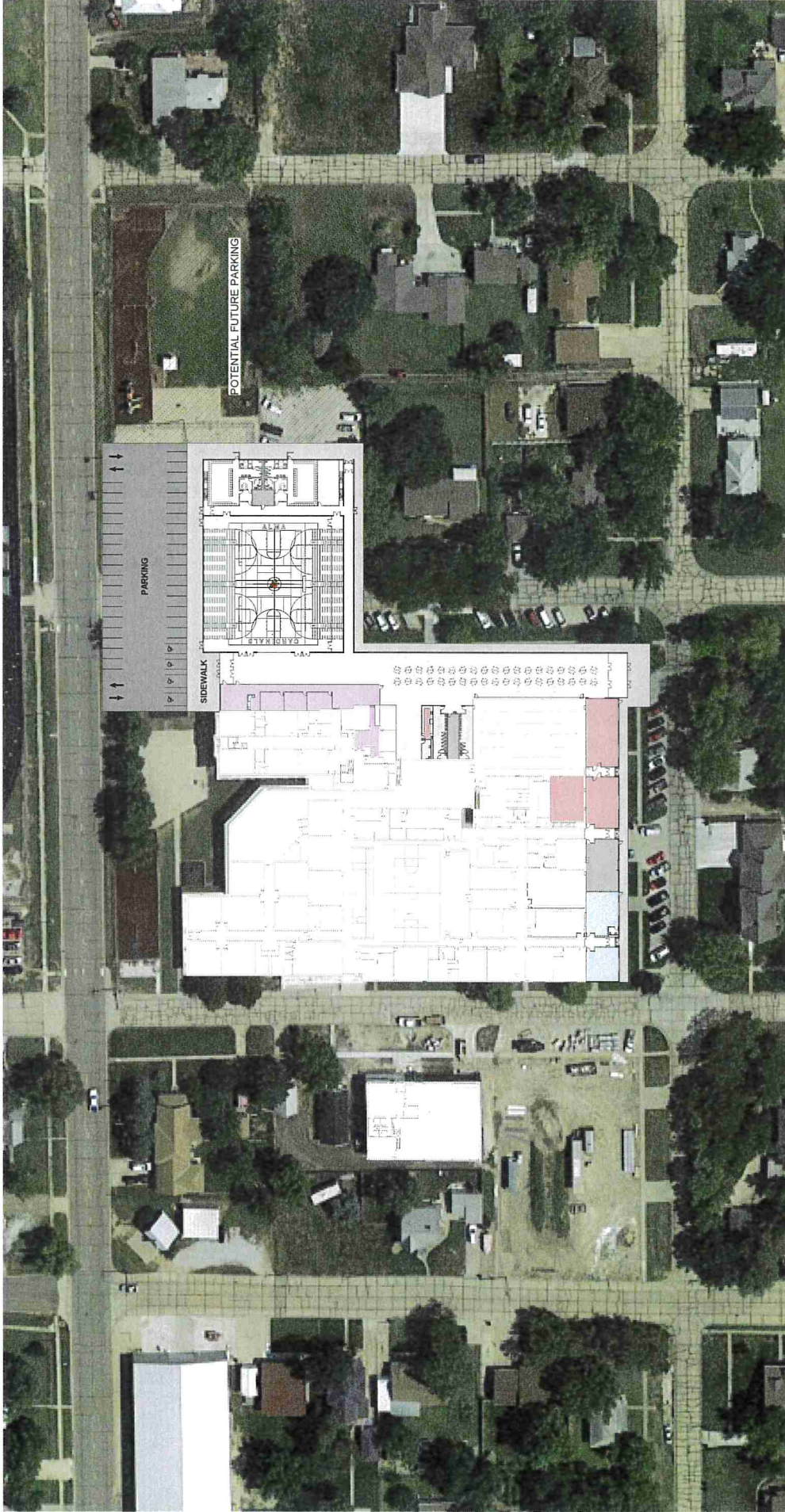


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Project Number: 2207

ALMA PUBLIC SCHOOLS  
 FACILITY STUDY





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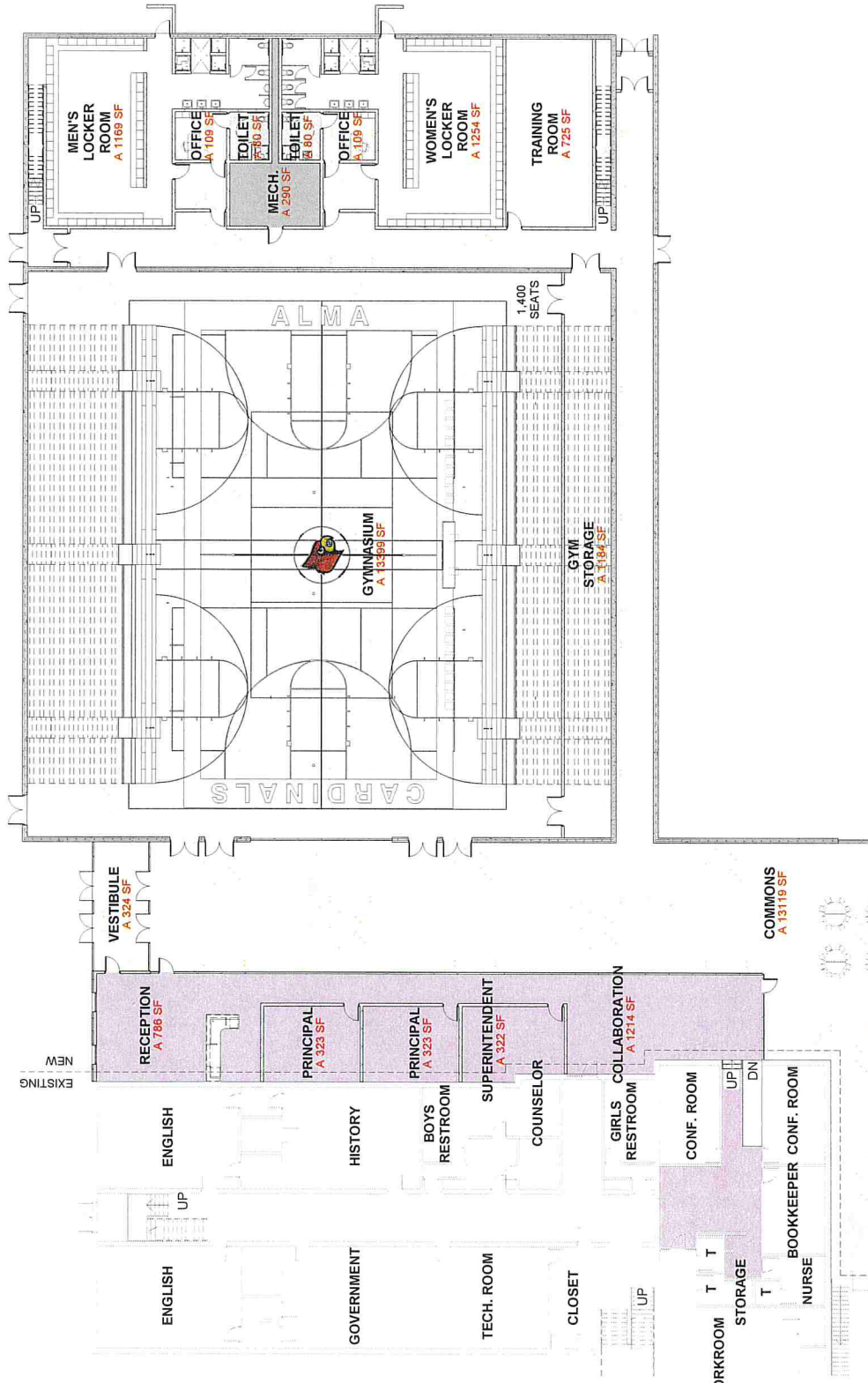
CONCEPTUAL SITE LAYOUT PLAN - OPTION B  
SCALE: 1" = 80'-0"



Project Number: 2207



# ALMA PUBLIC SCHOOLS FACILITY STUDY



Department Legend

- ADMINISTRATION
- CIRCULATION
- FITNESS AND WELLNESS
- OFFICE
- SPORTS
- SUPPORT
- TOILET

NEW CONSTRUCTION SF:	55,223 SF
EXISTING SF:	99,205 SF
TOTAL SF:	154,428 SF
RENOVATION SF:	7,627 SF

**CONCEPTUAL PLAN - MAIN LEVEL - OPTION B**  
 SCALE: 3/64" = 1'-0"

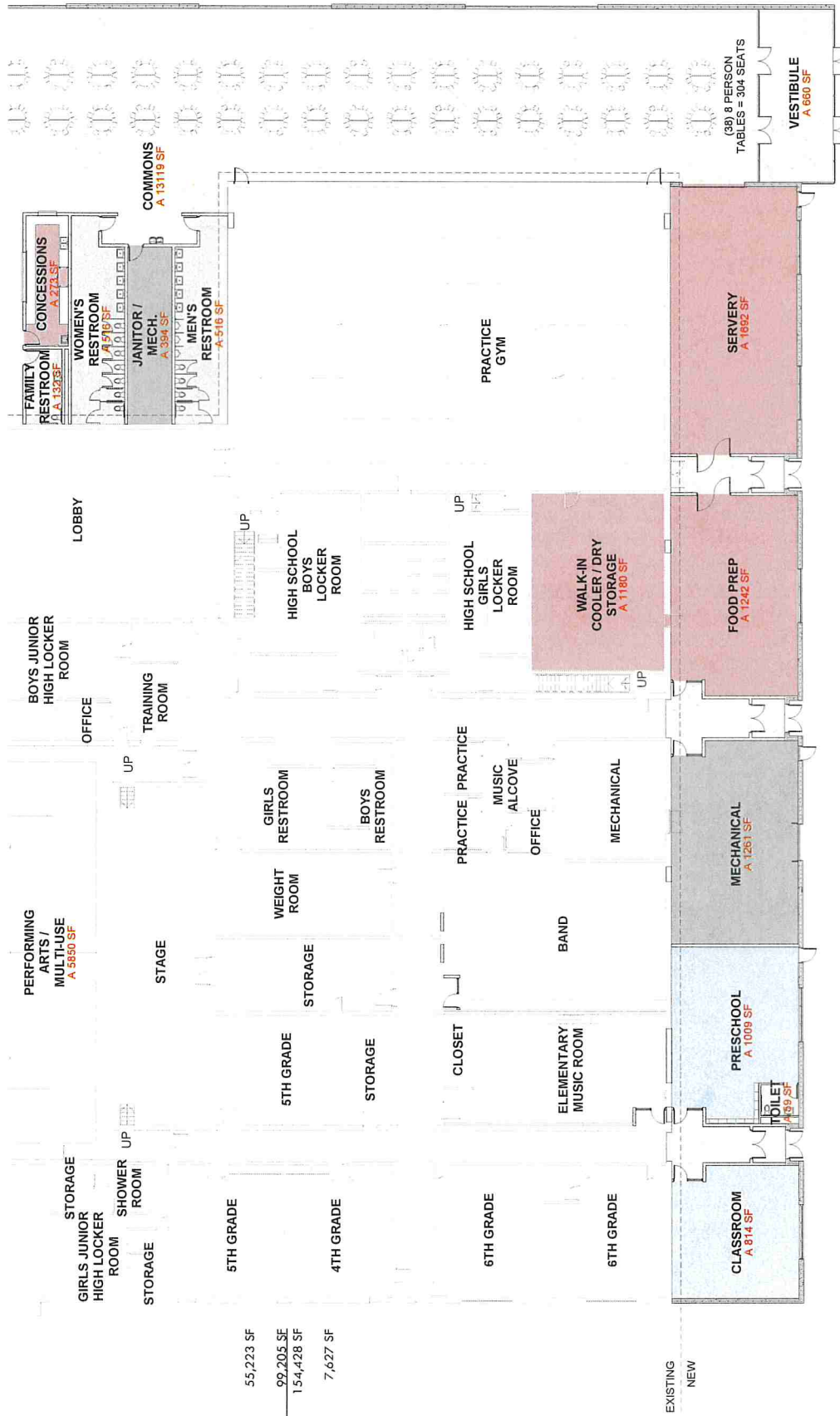
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Project Number: 2207



# ALMA PUBLIC SCHOOLS FACILITY STUDY



Department Legend

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<span style="display:inline-block; width:10px; height:10px; border:1px solid black; background-color:lightblue;"></span>	CLASSROOM
<span style="display:inline-block; width:10px; height:10px; border:1px solid black; background-color:lightgreen;"></span>	FOOD SERVICE
<span style="display:inline-block; width:10px; height:10px; border:1px solid black; background-color:lightpurple;"></span>	SUPPORT
<span style="display:inline-block; width:10px; height:10px; border:1px solid black; background-color:lightpink;"></span>	TOILET

NEW CONSTRUCTION SF:	55,223 SF
EXISTING SF:	92,205 SF
TOTAL SF:	154,428 SF
RENOVATION SF:	7,627 SF

1 P3 CONCEPTUAL PLAN - MAIN LEVEL - OPTION B  
SCALE: 3/64" = 1'-0"



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Project Number: 2207

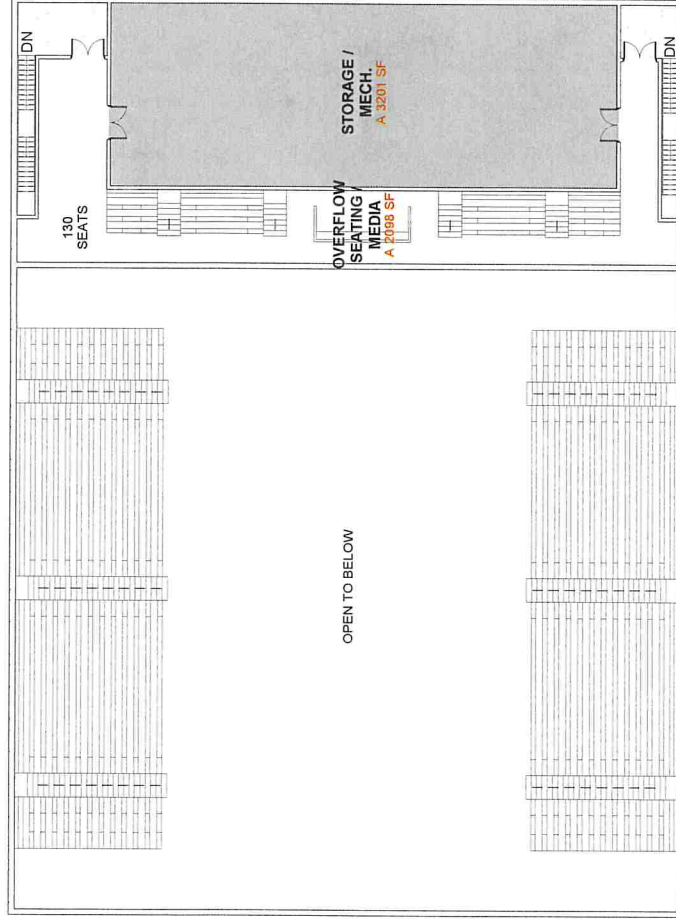
# ALMA PUBLIC SCHOOLS FACILITY STUDY



Department Legend

- CIRCULATION
- SPORTS
- SUPPORT

NEW CONSTRUCTION SF: 55,223 SF  
 EXISTING SF: 99,205 SF  
 TOTAL SF: 154,428 SF  
 RENOVATION SF: 7,627 SF



1  
P4  
CONCEPTUAL PLAN - MEZZANINE - OPTION B  
SCALE: 3/64" = 1'-0"



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Project Number: 2207

ALMA PUBLIC SCHOOLS  
FACILITY STUDY





Administration

Superintendent's Evaluation

The Superintendent shall be evaluated twice during the first year of employment and at least once annually thereafter. The evaluation instrument to be used in the evaluation of the Superintendent shall be in the form established by the Board of Education from time to time.

Date of Adoption: \_\_\_\_\_, 2005

AdministrationEvaluation Instrument of Superintendent**I. EVALUATION PLAN**

The following are steps recommended as an evaluation for the Superintendent of Schools.

1. Review of Performance Evaluation by individual board members.
2. Completion of rating instrument by individual members.
3. Individual member consultation with Superintendent. (optional)
4. Compilation of ratings by Board President.
5. Meeting with Board members to review compiled ratings, identify strengths, areas for improvement, and superintendent's goals for current year.
6. Meeting with the Superintendent to review ratings, strengths, and areas for improvement.
7. Superintendent response to evaluation and revisions of goals for ensuing year.
8. Determination of salary and/or contract terms (as appropriate).

		Levels of Performance				
II.	PERFORMANCE INSTRUMENT	4	3	2	1	N/A

## A. EDUCATIONAL LEADERSHIP

1. Administering the development and maintenance of an educational program designed to meet the needs of the community and to carry out policies of the Board of Education.
2. Overseeing the setting of educational goals of the district both annually and over a long-range period
3. Conducting a continuous evaluation of the development and needs of the school system, utilizing community, staff, and student input.
4. Evaluating all administrative personnel, in writing, on an annual basis.
5. Attending state, regional, and national conferences pertaining to the superintendent's duties, upon approval by the Board.
6. Initiating policy considerations to cover situations requiring discretionary action when the superintendent feels the circumstances necessitate a policy.
7. Being alert to advances and improvements in the educational process.



COMMENTS:

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C. COMMUNITY LEADERSHIP

1. Assuming a major responsibility of maintaining good human relationships among students, teachers, administrators, board members, parents, and the general public. The superintendent shall serve as a unifying force within the school district, striving at every opportunity to reconcile divergent viewpoints on behalf of what is best for students and what is best for public education.
2. Generating and coordinating a public relations program for the school system.
3. Serving as the educational spokesperson for the district in all matters, stressing the positive attributes of the district and the need for continued support for education
4. Establishing and maintaining a sound working relationship with the news media, utilizing any public service opportunities for the betterment of education within the community.
5. Maintaining in all departments and schools, a continuous study of the problems of the school as a basis for their being remediated.

Levels of Performance

Exceeds Expectations	Meets Expectations	Needs Improvement	Does Not Meet Expectations	Not Applicable
4	3	2	1	N/A

COMMENTS:

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Levels of Performance

D. WORKING RELATIONSHIP WITH THE BOARD OF EDUCATION

4                      3                      2                      1                      N/A

1. Keeping the board informed, by frequent reporting, on the progress and conditions of the school and by keeping in continuous contact with the president of the Board of Education.
2. Attending and participating in all meetings of the board except when the superintendent's own position, salary, or tenure may be under consideration.
3. Preparing for each member of the board, before each board meeting, an agenda listing items to be considered.
4. Developing the necessary rules and regulations to effectively carry out board policy. Also, taking care of all other administrative duties not specifically covered in board policy.
5. Offering professional guidance, recommendation or assistance, when appropriate, when the board is making decisions.

Exceeds Expectations	Meets Expectations	Needs Improvement	Does Not Meet Expectations	Not Applicable

COMMENTS:

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Levels of Performance

E. FINANCIAL DIRECTION

4                      3                      2                      1                      N/A

- 1. Supervising the preparation of the annual budget and recommending it to the board at its regular meeting for budget approval and supervising the preparation for the public hearing on the budget in accordance with Nebraska statutes.
- 2. Directing the formulation of, or the revision of, salary schedules as a result of negotiations and making such recommendations to the board.

Exceeds Expectations	Meets Expectations	Needs Improvement	Does Not Meet Expectations	Not Applicable

COMMENTS:

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Levels of Performance

4                      3                      2                      1                      N/A

F. MANAGEMENT OF FACILITIES  
GROUNDS AND EQUIPMENT

- 1. Serving as custodian of all property, real or personal, owned, leased or borrowed by the district; and lending, exchanging, transmitting or receiving such property only in accordance with approval of the board.
- 2. Assembling data for the recommended building program and acting as educational advisor to the architect in the preparation of all plans and specifications for the construction of all new buildings or modifications of existing buildings.
- 3. Recommending boundaries, and changes in boundaries, for the schools within the district.

Exceeds Expectations	Meets Expectations	Needs Improvement	Does Not Meet Expectations	Not Applicable

COMMENTS:

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superintendents.

G. PERSONAL QUALITIES

Levels of Performance

	4	3	2	1	N/A
	Exceeds Expectations	Meets Expectations	Needs Improvement	Does Not Meet Expectations	Not Applicable
1. Maintains high standards of ethics, honesty and integrity in all personal and professional matters.					
2. Demonstrates his ability to work well with individuals and groups.					
3. Possesses and maintains the health and energy necessary to meet the responsibility of his position.					
4. Speaks well in front of large and small groups, expressing his ideas in a logical, forthright, and professional manner.					
5. Maintains his professional development by reading, course work, conference attendance, work on professional committees, visiting other districts, and meeting other					

COMMENTS:

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III. SUMMARY

What are the three strongest areas of the superintendent's performance during the past year?

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

What are the three areas most in need of improvement during the coming year?

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

\_\_\_\_\_  
Board President Signature

\_\_\_\_\_  
Superintendent's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

