

Fairfield Area School District

Capital Improvement Projects Summer 2023

HS/MS/Elementary Roof Projects HS Gymnasium Project

Fairfield Area School District
4840 Fairfield Road
Fairfield, PA 17320
(717) 642-8228
www.fairfieldpaschools.org



Presented by:

Thomas Haupt, Superintendent

Tim Stanton, Business Manager

Bill Mooney, Supervisor of Buildings & Grounds

Presentation Overview



- District Vision
- District Mission
- Fund Balance
- Facilities Asset Methodology
- HS/MS/Elementary Roof Projects
- HS Gymnasium Project

Vision Statement



*The vision of the Fairfield Area School District is to provide **opportunities** to develop skills and **empower** students to become successful in the world in which they will live.*

Mission Statement



Students First!



Fund Balance

- **Total Fund Balance** (As of June 30, 2021): **\$8,106,738**
- **Committed Fund Balance** (Amounts committed by the Board for future anticipated costs)
 - **Future Roofing Project - \$1,000,000**
 - **Future Gym Bleachers - \$150,000**
- **Assigned Fund Balance** (Amounts intended for a purpose)
 - **Roofing Project - \$1,245,135**

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HS/MS/Elementary Roof Projects

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Roof Repair History



Roof Repairs

Thermal Roof Scans 2006 → Repairs 2011-2014

Thermal Roof Scans 2020 → Repairs 2021

Thermal Roof Scans 2022 → Repairs Needed

Thermal Roof Scans 2023 → Repairs Needed

Asset Methodology



The Asset Management Solution

Methodology to Extend Asset Life

- Triage what you have
 - Maintain the "good"
 - Restore the "marginal"
 - Replace only the "failed"
- Use this data to protect what you have by planning maintenance, repairs, and/or restoration in time to avoid replacement of roofs that can still be saved

Roofing Material



Liquid Applied Membrane Advantages

- 20 Year Plain and Simple Warranty
- Sustainable
 - Reapply Top Coat at the end of the warranty
 - 20 Year Warranty is reissued
 - Reapplication of top coat 30% vs replacement
 - Annual preventative maintenance 50% cost savings
- L.A.M. is 80 mil compared to 60 mil for a new roof and completely seamless. The white color protects the roof against UV and heat degradation and lowers HVAC costs.



Thermal Roof Scans (2006)



Roof Scans 2006

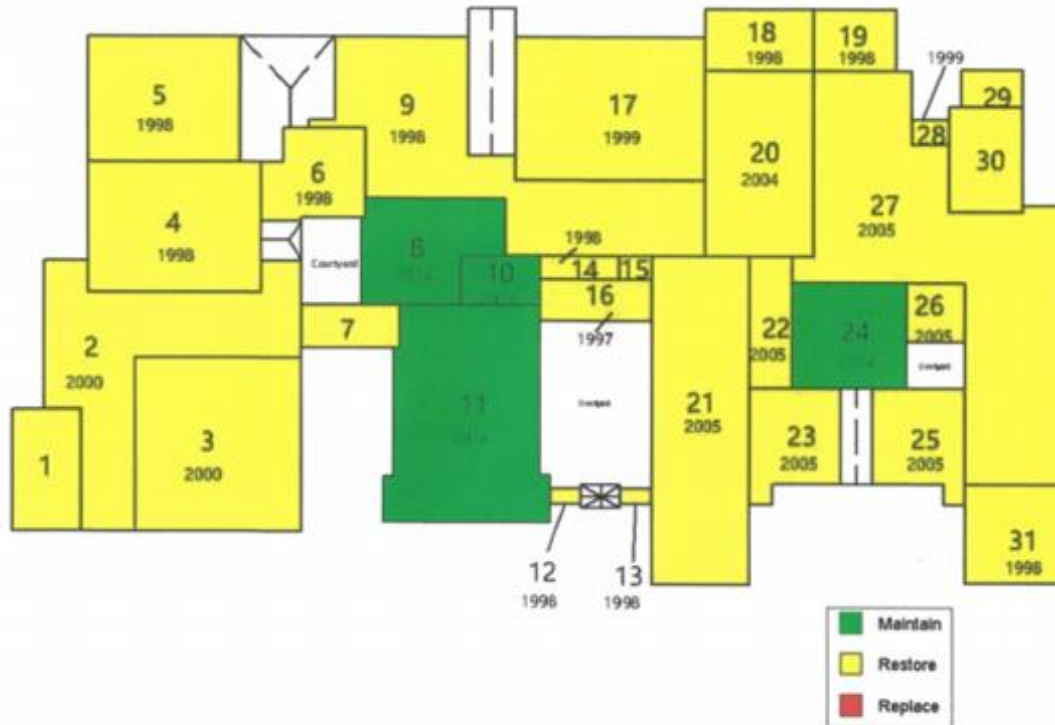


Roof Repairs (2011-2014)

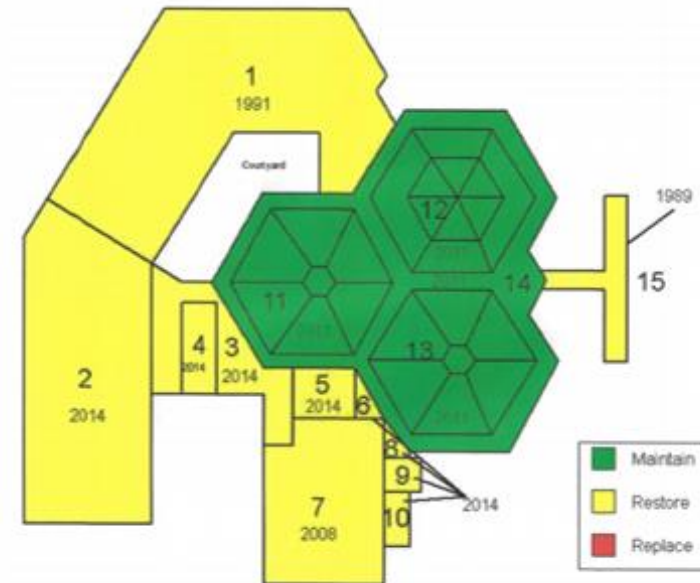


Roof Work 2011-2014

Roofs 8, 10, 11, 24 under warranty until 2034.



Roofs 11-14 under warranty until 2031.



Roofs 2-6 and 8-10 were installed in 2000 and coated in 2014

Thermal Roof Scans (2020)



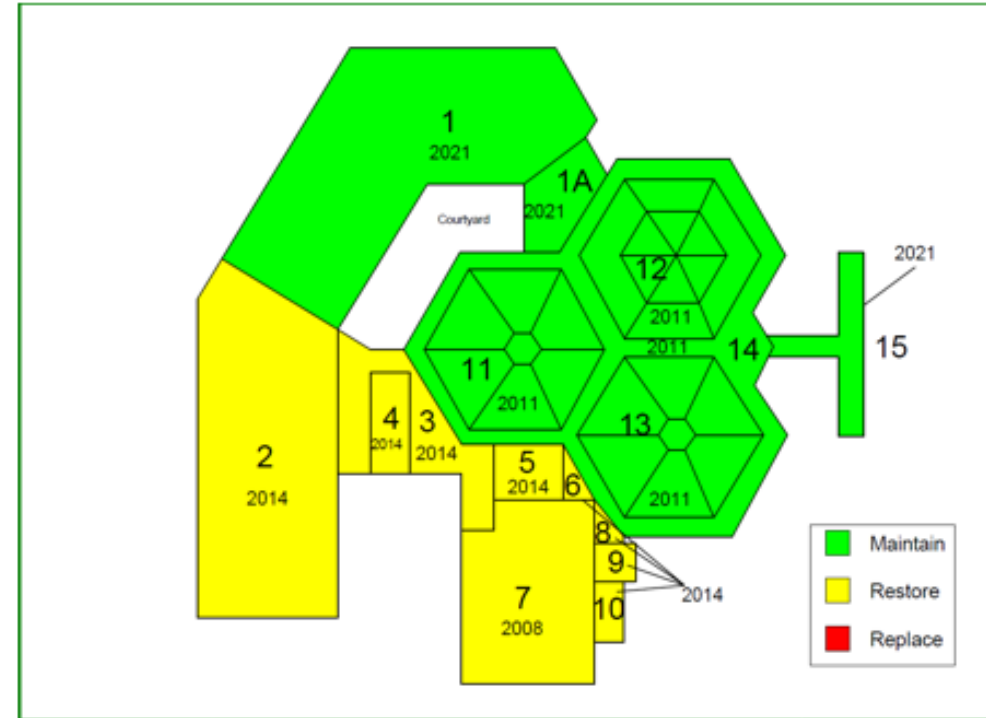
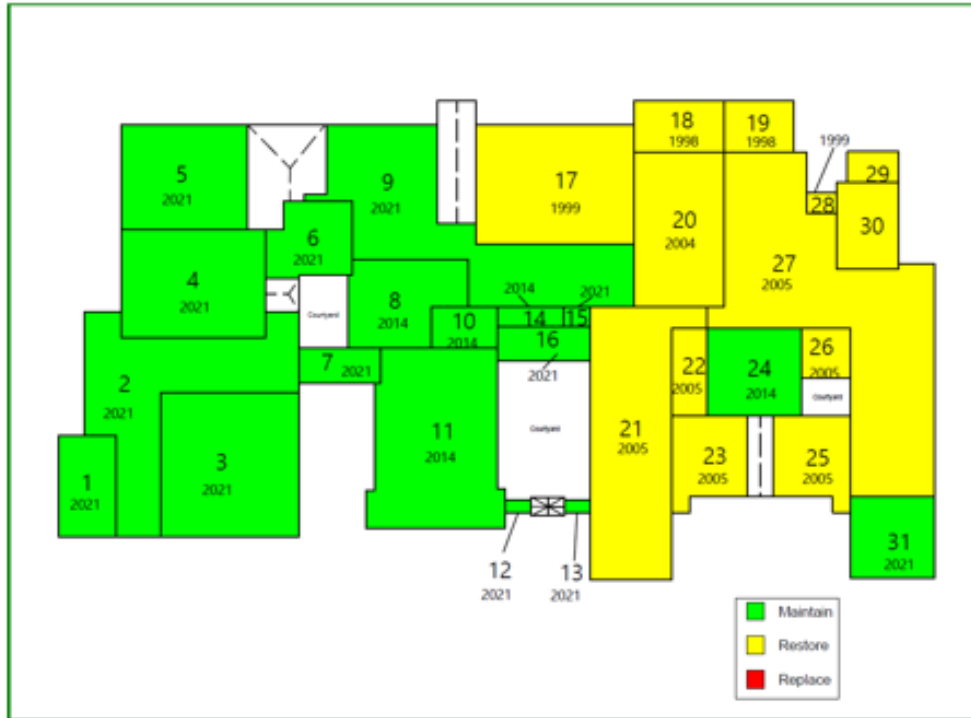
Roof Scan 2020



Roof Repairs (2021)



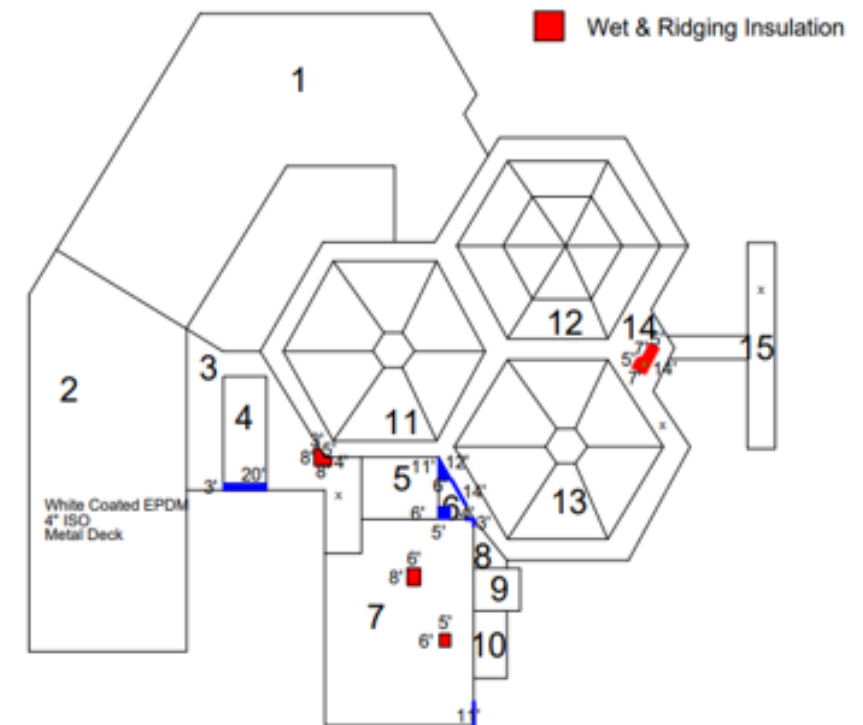
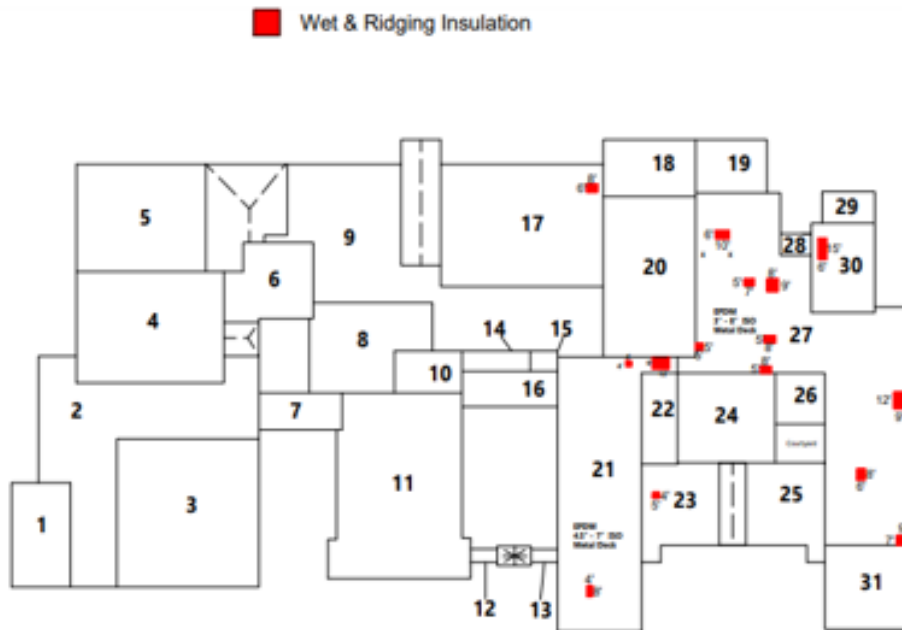
Roof Work 2021



Thermal Roof Scans (2022)



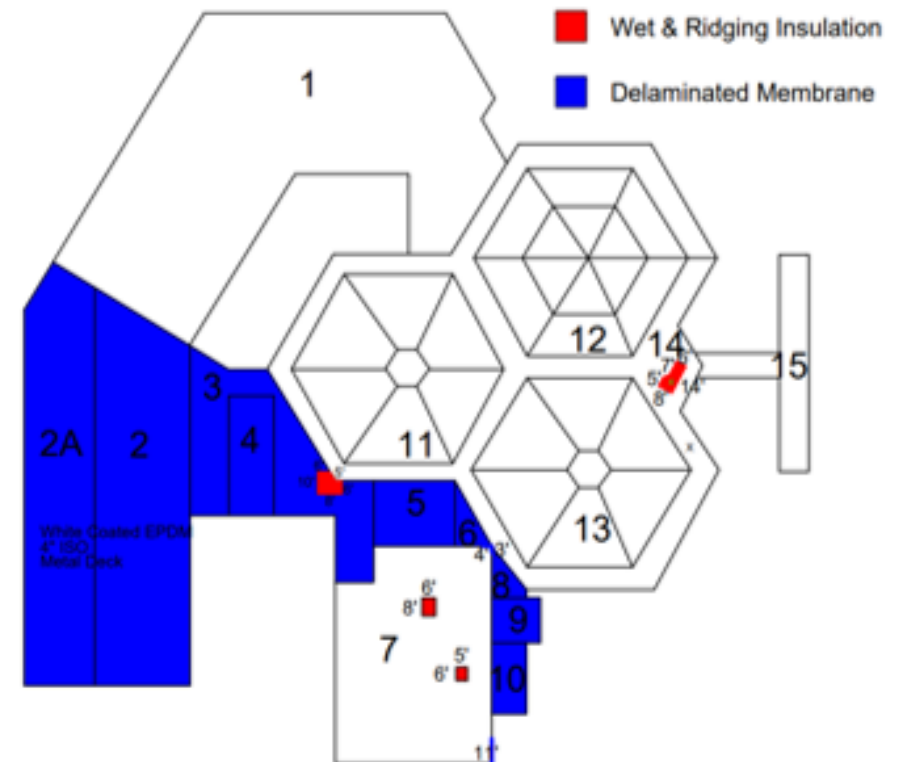
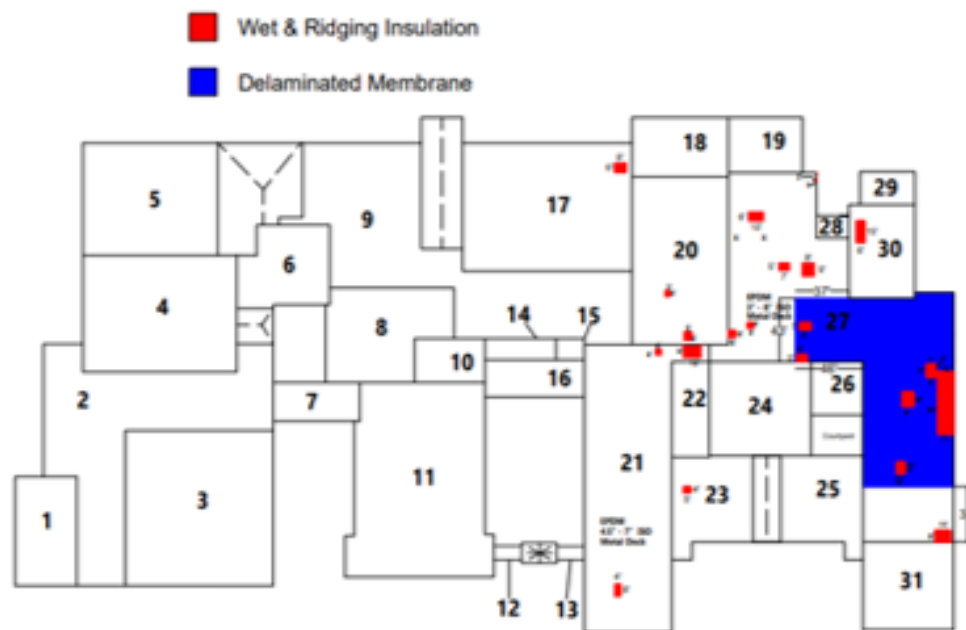
Roof Scans June 2022



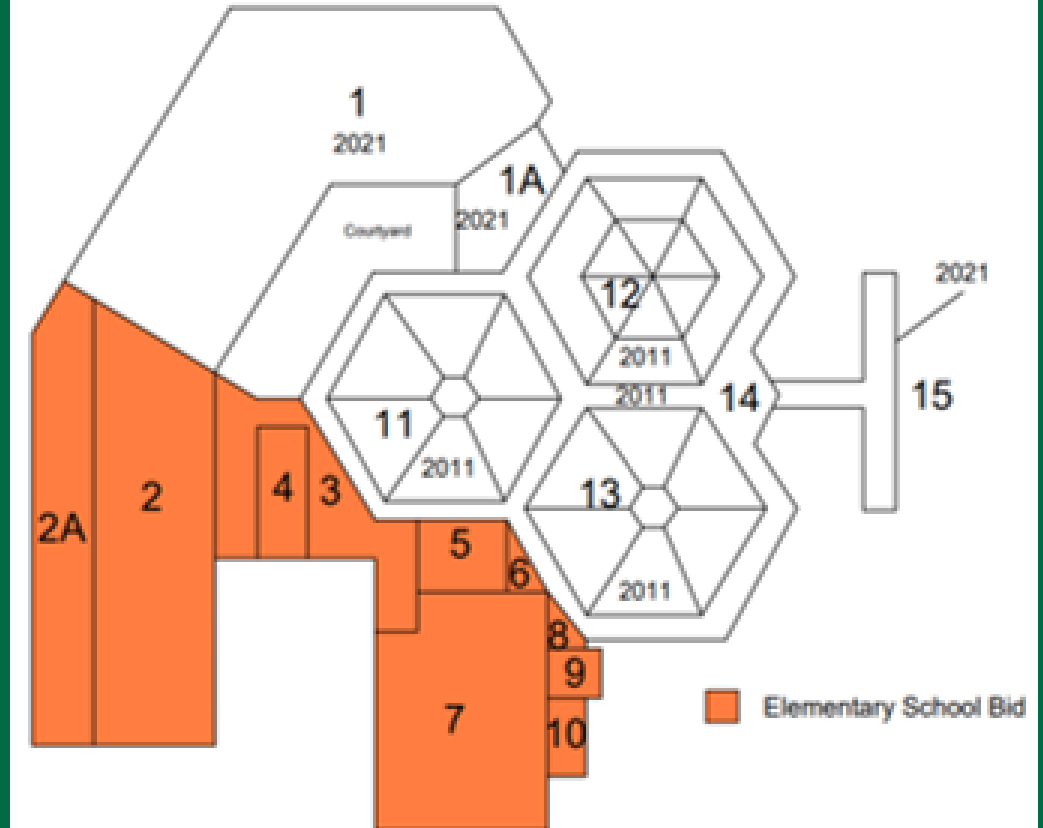
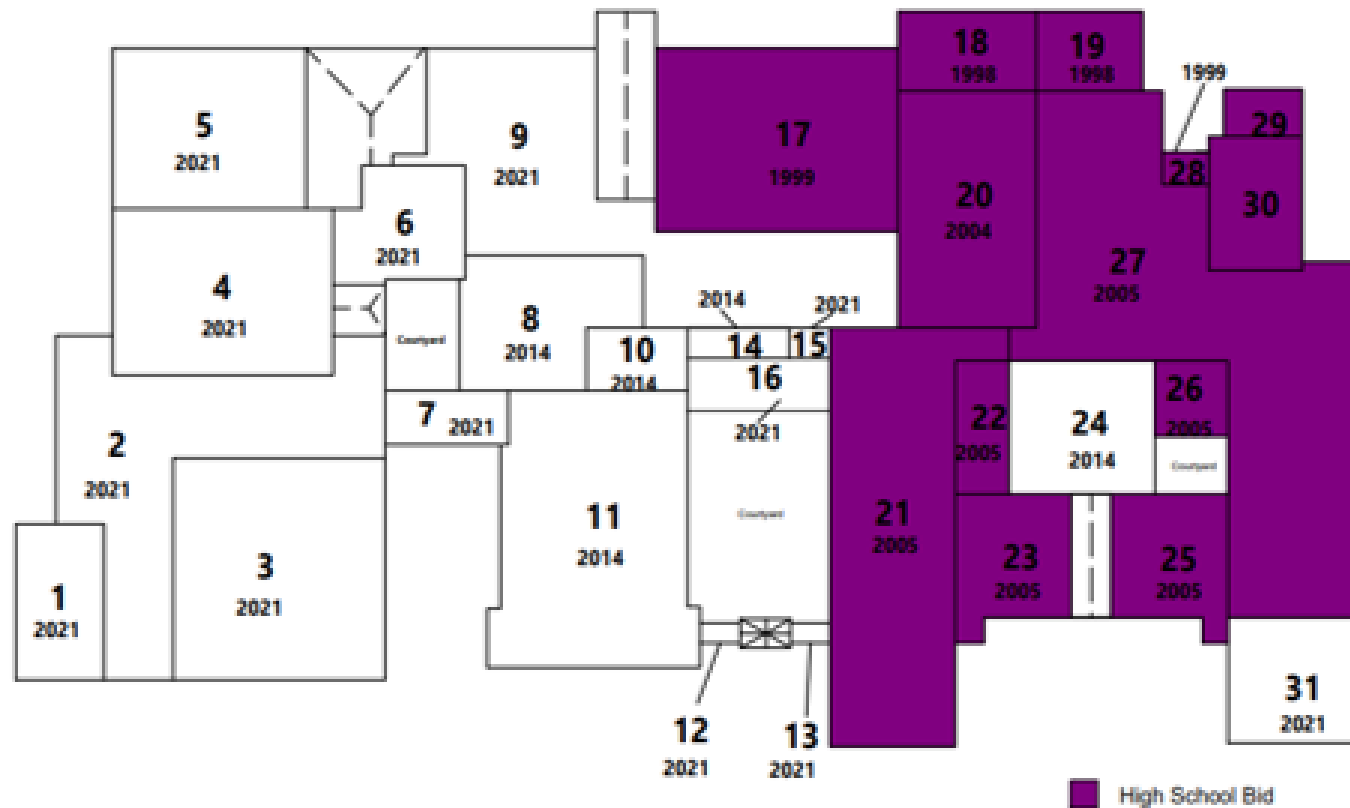
Thermal Roof Scans (2023)



Roof Scans February/March 2023



Proposed Roof Repair (Summer 2023)



Roof Repair Bids (Summer 2023)



Roof Level / Condition	Square Feet	2020/2021	2022/2023	2023/2024	2024/2025
Restore					
High School					
RA 9, 15 & 16	15,770	Complete			
RA 1-3	25,644	Complete			
RA 4-7, 12, 13 & 31	24,590	Complete			
RA 17-23, 25-30	69,738		\$1,168,000		
Elementary School					
RA 1 & 15	21,137	Complete			
RA 2A,2-10	28,292			\$565,844	
Capital Totals		\$0	\$1,168,000	\$565,844	\$0
Maintain/Repair					
Preventative Maintenance	262,679	\$42,029	\$42,029	\$42,029	\$42,029
Total Square Feet	262,679				
Total Asset	\$6,566,965				
Maintain/Repair	\$168,114.30				
Capital Totals	\$1,733,844				
		\$42,029	\$42,029	\$42,029	\$42,029
		<u>\$42,029</u>	<u>\$1,210,029</u>	<u>\$607,873</u>	<u>\$42,029</u>

Warranty Expiration Dates



HS/MS Roof

Roofs 8, 10, 11, 24	→	2034
Roofs 1-7, 9, 12-16, 31	→	2041
Roofs 17-23, 25-30	→	2042

Elementary Roof

Roofs 11-14	→	2031
Roofs 1, 1A, 15	→	2041
Roofs 2-10	→	2042

Direction to Administration?



- Recommendation is to complete the elementary and secondary roof projects during the summer of 2023.
- Recommendation to approve the roof projects, using existing funds in the fund balance, not to exceed \$1,800,000.
- Recommendation to approve the elementary and secondary roof projects, as presented, at the March 27, 2023, Board meeting.

Fairfield Area School District

High School Gymnasium Project

ADA-Compliant Bleachers

Resurfaced/Refinished Flooring

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Bleacher Replacement Bid



Recommended Scope of Work:

Base Price	\$132,250
Demolition	\$3,000
Xtreme Logo	<u>\$6,860</u>
Total	\$141,110

Bleacher Replacement (Concept)



THE TOTAL PACKAGE

From our XtremeLogo™ bleacher graphics that make your gym come alive to our Clarin® portable logo chairs, the Total Package Graphics Program helps create the ultimate gymnasium. Inspire your team, students and community with vibrant colored rails, spirited CourtSide™ Contour Backrests, integral CourtSide seat graphic logos, vivid Safety End Closure Curtain graphics, exciting Media Platform Rail Sleeve graphics, and our sleek new StepSigns™ and CourtSigns™. The customization options are nearly endless!

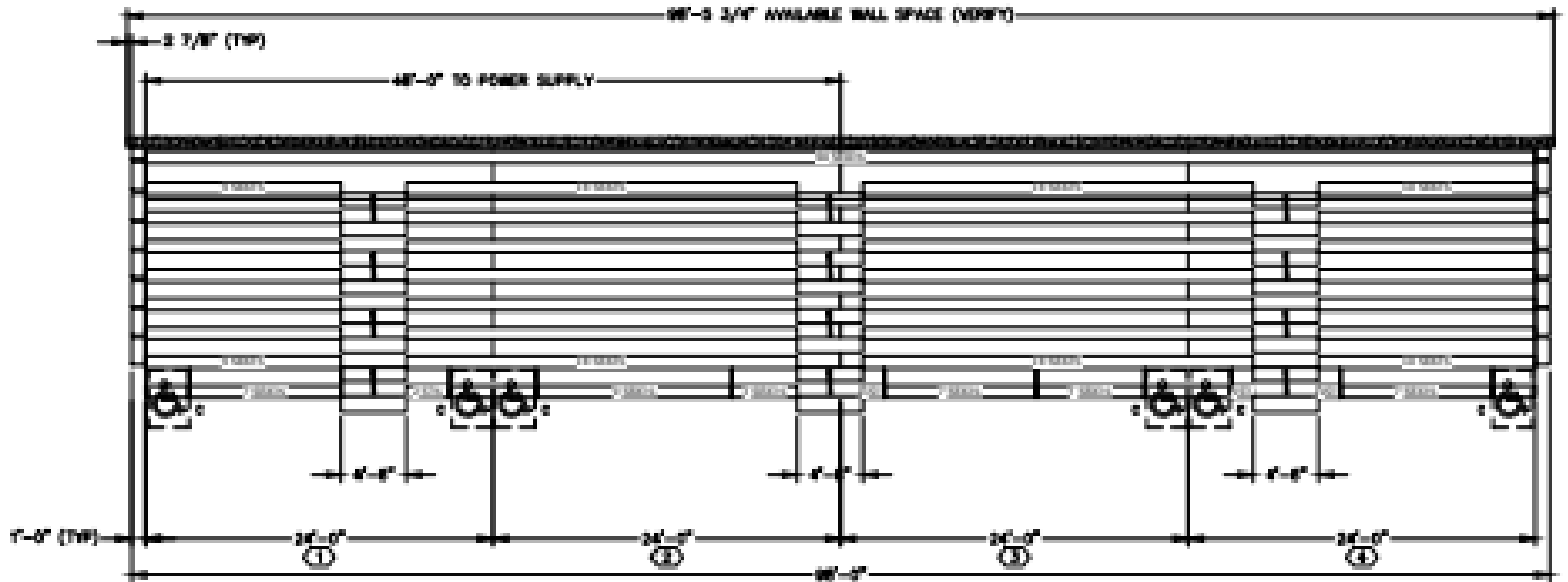
"The bleachers have generated a great deal of school pride with our student body. The kids are so proud when players from opposing schools come into the gym and comment on how beautiful the bleachers are. They've turned a nice gym into a state of the art gym...it's stunning!"

Dennis Walton, CAA, Athletic Administrator
Biddeford High School, Biddeford, Maine

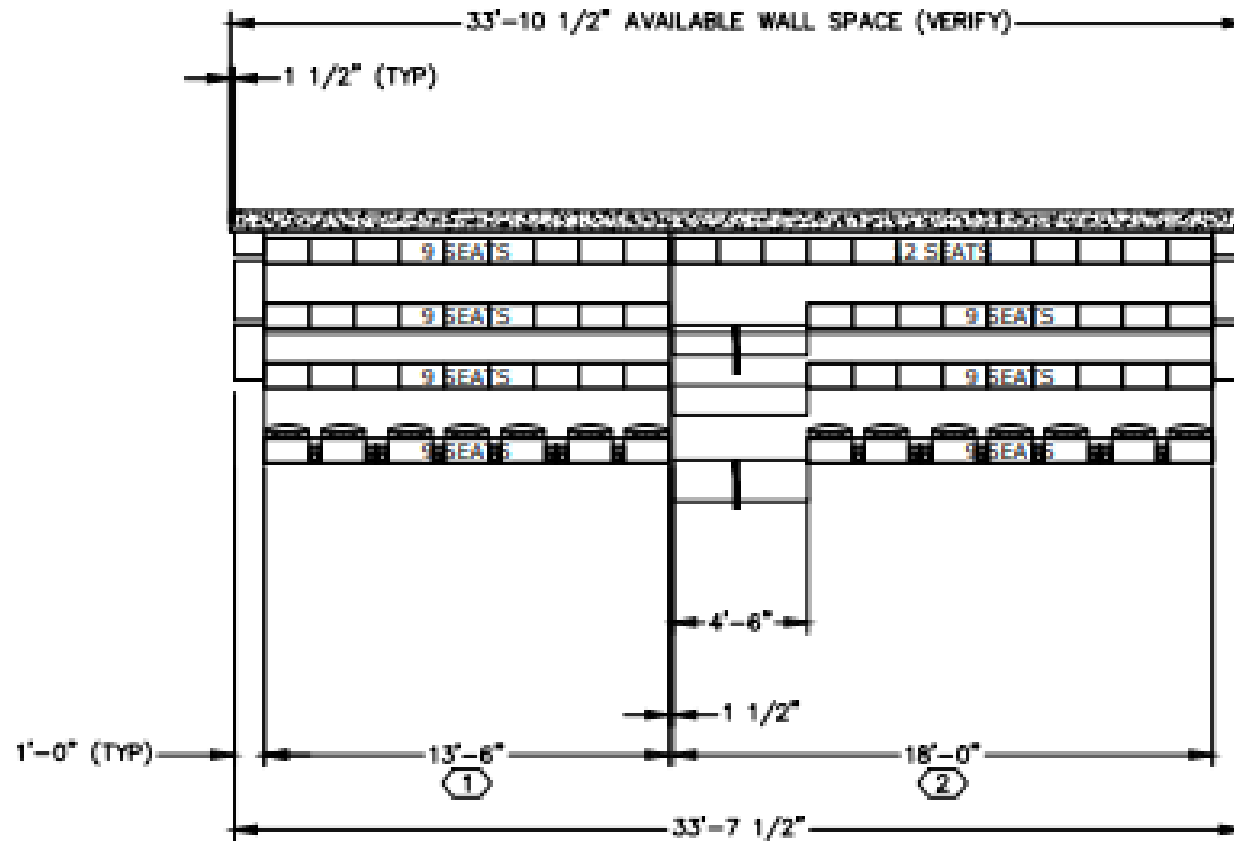


MAXAM® Telescopic Gym Bleacher w/ The Total Package
Biddeford High School • Biddeford, ME
Harriman Associates





Team Bleachers



HS Gymnasium Floor Bid



Recommended Scope of Work:

Replace Anchor Plates	\$ 3,600
Replace Maple Baseboard	\$ 1,850
Sanding/Finishing	\$24,950
Center Court Logo	\$ 3,600
Stain 3-Point Areas	\$ 3,950
Lettering in Border	\$ 3,000
Floor Finish	<u>\$ 7,400</u>
Total	\$48,350

Direction to Administration?



- Recommendation is to complete the HS Gymnasium project during the summer of 2023.
- Recommendation to approve the HS Gymnasium Project, using existing funds in the fund balance, not to exceed \$190,000, at the March 27, 2023, Board meeting.
- Administration will provide detailed renderings of the HS Gymnasium Project at the April 10, 2023, Study Session.

Fairfield Area School District

