

Infrastructure & Asset Management Work to Benefit Somerville Public Schools, Summer 2026

*a.k.a. What IAM did during school summer vacation
Report for Somerville City Council and School Committee*

Jake Wilson, Mayor
Richard E. Raiche, Director of Infrastructure
Ralph Henry, Director of Capital Projects

August 28, 2026



Healey School Rm. 208 Expansion & Café Acoustics

Project is on-going, scope includes creating 5 new individual spaces to support the school's educational needs.

This project also includes addition of acoustical panels in the cafeteria to aid in sound reduction.

Anticipated Completion – End of October 2026

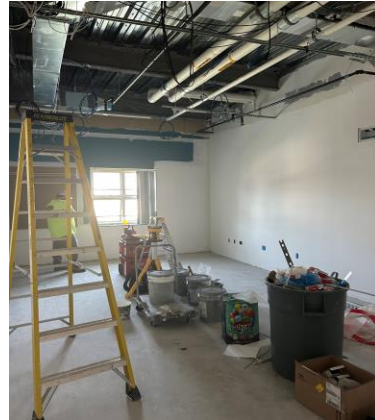
Original Floor Plan of Room 208



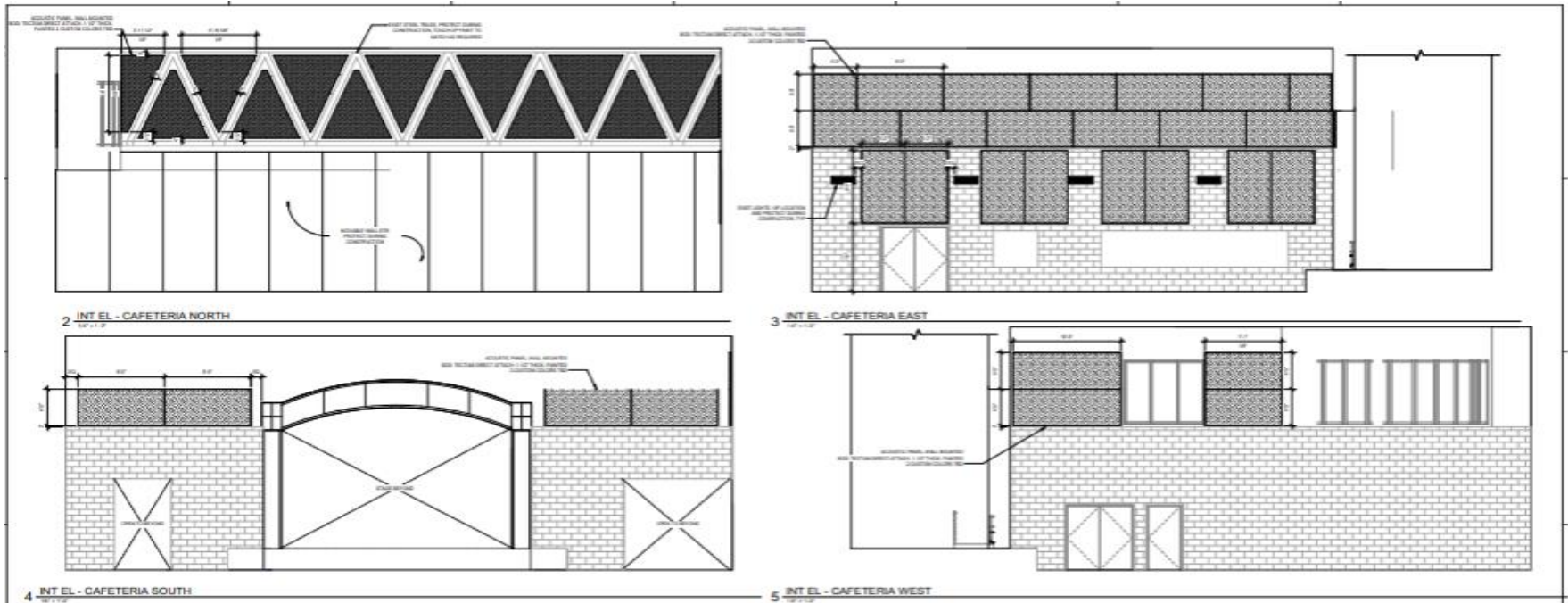
Room 208 Before Construction



Room 208 Construction Progress

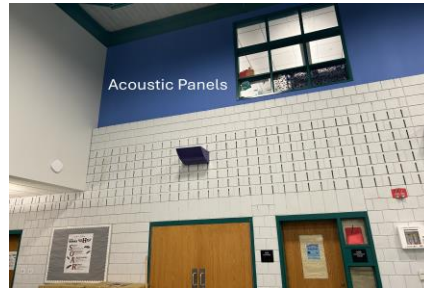
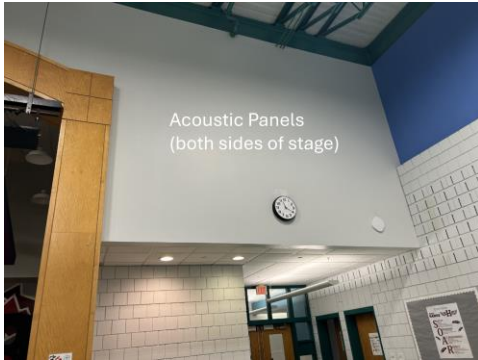


Acoustical Panels for the Cafeteria



Additional acoustical panel (shaded forms) layout for the cafeteria to help reduce noise transmission

Acoustical Panels for the Cafeteria



Existing Cafeteria images where panels will be installed.

Argenziano School Boiler Replacement Project

This project is for the replacement of the heating plant for the school. It is a combined effort between DPW and Capital Projects.

The existing gas fired boilers are approx. 20 years old and at high risk of failure

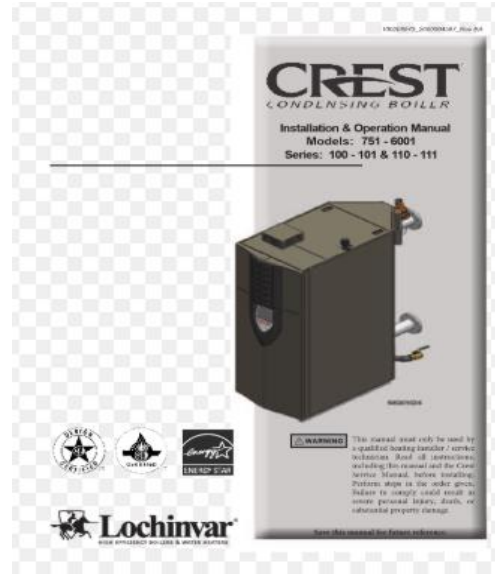
Anticipated completion: End of November, Early December

Existing Boilers



The three gas-fired condensing boilers are at end of useful life and no longer supported by the vendor which makes repairs and replacement parts extremely difficult.

New Replacement Boilers



The new boilers for the school will be Lochinvar condensing/modulating gas fired boilers. Above are images for visual reference, the boilers are scheduled for installation in September.

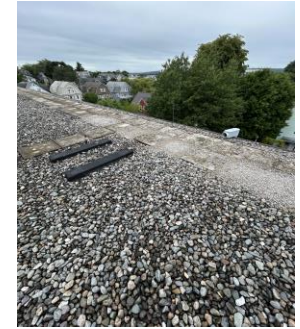
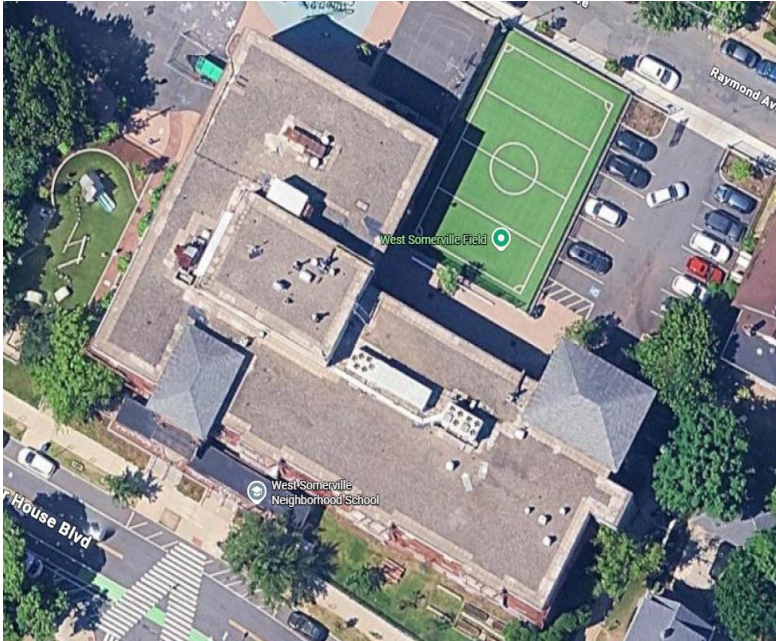
Given the emergency status and limitations of other systems in the building, these replacements must be gas-fired but do improve efficiency of the original equipment.

West Somerville School Roof Replacement

This project involves the full replacement of the aged roofs at the school this fall. WSCS roof is in very poor condition. Once funding was confirmed it was critical to get the project awarded. The contractor has begun mobilization and work activity

Anticipated Completion – End of November 2026

Existing Roof Conditions at WSCS



Aerial view and images of the school roof. The existing flat roof consist of a rubber EPDM membrane with a stone ballast to protect the roof. The two hip roof sections are asphalt shingle. The new roof will be an off-white TPO product with a 30-year life span. The roof area will also be made solar ready to accept a future solar panel array.

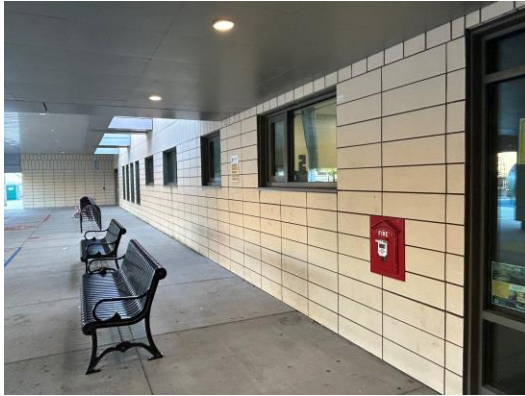
East Somerville School Facade

Capital Projects and the DPW have been coordinating periodic inspections of the exterior masonry panels and making any necessary corrective repairs.

Inspections will continue until the facade replacement project slated for FY 28 is completed.

A preliminary design process is underway to replace the masonry tiles with durable colored metal panels to match the existing panels. This work will also increase the overall insulation R-value for the building.

Existing ESCS Facade



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