

DALEY SCHOOL
LOWELL PUBLIC SCHOOLS
REPAIR/REPLACE ROOFS – ROOF SAMPLING

A site visit was conducted at the Daley Middle School on August 27, 2014 with representatives of Watermark, Axiom Partners, and King Roofing.

Cores and samples were taken to ascertain the existing roofing and deck material, slope, and to test for the presence of any asbestos containing building material (ACBM).

DALEY MIDDLE SCHOOL 150 Fleming Street



Description:

The gymnasium roof has two sections – an upper main roof and a lower roof over the locker rooms.

Both roofs are constructed of a rubber membrane and 3 inches of polyisocyanurate insulation on a concrete deck. The deck has minimal pitch. The insulation is tapered around the edges and drains to provide drainage.

Results:

- Insulation shall be tapered as shown on the drawings. Thickness shall be as specified: 4.5 inches average; 2 inches minimum, but not less than R-25 average over the whole roof.
- Asbestos was found in sealant where the lower roof meets the vertical wall; see asbestos report by Axiom Partners and EMSL Analytical, Inc.