

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

A site visit was conducted at the LeBlanc Therapeutic Day 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).

LEBLANC THERAPEUTIC DAY SCHOOL 58 Sycamore Street



Description:

The main roof is a coal tar pitch roof mopped directly to the wood deck with no insulation.

The lower roof is comprised of paper and sealant over a wood deck. There was no insulation between the deck and roof.

The shed roof (lowest roof) is a metal copper roof covered with a paper and sealant painted over the metal.

The existing pitch of the roof decks is adequate for drainage.

Results:

- Insulation can be of uniform thickness in the field of all three roofs and tapered only where needed to drain. 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 several locations; see asbestos report by Axiom Partners and EMSL Analytical, Inc.