



Radcliff Elementary

Project Closeout Update

December 5, 2016

Exterior

SCB met with Hardin County Schools and Morel Construction on site on December 1, 2016. Tuckpointing and masonry repair have been completed. Areas where repairs were completed were stained and the exterior west wall was sealed with Prosoco Block Guard & Graffiti Control II. Approximately 25 gallons of sealer were utilized. Per conversations with the school principal, no signs of leaks or water infiltration has been observed since remediation was completed.

Previous testing for water infiltration indicated that the masonry infill of the previous storefront openings did not have bituminous damp-proofing on the cavity face of the cmu walls. The masonry infill in 4 classrooms (1st and 2nd floors nearest the bus canopy exit) contains a high moisture content. Morel Construction will remove the paint on the interior (classroom side) of the infill of the masonry infill and use dehumidifiers to reduce the moisture content. Once infill has returned to acceptable levels, cmu will be repainted. Foam or other materials may be applied to the cavity to reduce absorption of the light weight block infill from the cavity side.



Image 1: Sample of sealer (prior to application at west elevation).



Image 2: West elevation following sealer application.