August 16, 2016

Mr. Mike Duggan
Facilities Coordinator
Community Consolidated School District 181
Administration Center
115 West 55th Street
Clarendon Hills, Illinois 60514

Dear Mike:

Roofing Material Inspection and Observation Summary
Roof Removal/Repair Work
Hinsdale Middle School
100 South Garfield Avenue
Hinsdale, Illinois
IES No. 915-17

On August 4, 5, and 8, 2016, a representative of Integrity Environmental Services, Inc. (IES) was present at the above referenced school building to perform environmental inspection services during a scheduled roof removal and replacement project. The purpose of this inspection work was to confirm that the previously designated wet roofing materials, as well as any additional areas of material moisture, were removed from the building. In addition, the purpose of this work included an inspection for mold and/or mold growth in these areas and materials.

As requested by the School District, our representative was present to inspect the roofing materials and layers as they were being removed from seven (7) distinct areas of the Middle School's upper flat roof sections. The seven (7) areas were previously designated by the School District's Architect, Healy Bender and Associates, Inc., as locations where wet underlayment or moisture existed based on a thermal imaging survey performed by Tremco, Inc. (Tremco). Please refer to the attached Exhibit A, Tremco's roof plan drawing, illustrating area designations.

The daily roof material removal and replacement activities, as well as our environmental findings are detailed in the paragraphs that follow:

Thursday, August 4, 2016-

The roof removal and replacement contractor, L. Marshall Roofing, Inc. (Marshall), began this project at area T-04 by cutting through all layers of roofing materials to the metal roof decking along the specified outline previously designated by Tremco's paint lines. Marshall then removed each layer of roofing material allowing for the IES representative to thoroughly inspect each layer of material prior to continuing with the removal of the next layer. Once all layers were removed and inspected for moisture, the contractor began the replacement with new, dry roofing materials. This process was followed throughout the duration of this project at all designated areas.
Based on moisture being detected in the Perolite layer at area T-04, IES requested that an additional 11" x 4'-2" section to the west be removed (and replaced) down to the metal roof decking. No other moisture was observed beyond of the originally designated outline or beyond the additional section removed. Additionally, no visible mold was detected at any time during the roof material removal work in area T-04. Please refer to the Exhibit B, for photographic documentation.

Work then proceeded to area T-02 on this date. Based on water damage being detected in multiple roof layers at area T-02, IES requested that an additional 3" section to the south be removed (and replaced) to the metal decking. No other moisture was observed beyond of the originally designated outline or beyond the additional section removed. Additionally, no visible mold was detected at any time during the roof material removal work in area T-02. Please refer to the Exhibit B, for photographic documentation.

Work then proceeded to area T-03 on this date. Based on moisture and water damage being detected in the Perolite and foam board roof layers at area T-03, IES requested that additional sections on all sides be removed (and replaced) to the metal decking. The final dimensions of area T-03 were approximately 6'-0" x 6'-6 1/2". No other moisture was observed beyond of the originally designated outline or beyond the additional sections removed. Additionally, no visible mold was detected at any time during the roof material removal work in area T-03. Please refer to the Exhibit B, for photographic documentation.

Friday, August 5, 2016-

Work began on this date at area T-07. No other moisture was observed beyond of the originally designated outline. Additionally, no visible mold was detected at any time during the roof material removal work in area T-07. Please refer to the Exhibit B, for photographic documentation.

Work began on this date at area T-06. No other moisture was observed beyond of the originally designated outline. Additionally, no visible mold was detected at any time during the roof material removal work in area T-06. Please refer to the Exhibit B, for photographic documentation.

Monday, August 8, 2016-

Work began on this date at area T-05. Based on moisture and water damage being detected in the Perolite layer at area T-05, IES requested that additional sections on the south and west sides be removed (and replaced) to the metal decking. The final dimensions of area T-05 were approximately 5'-0" x 6'-5". No other moisture was observed beyond of the originally designated outline or beyond the additional sections removed. Additionally, no visible mold was detected at any time during the roof material removal work in area T-05. Please refer to the Exhibit B, for photographic documentation.
Work began on this date at area T-01. No other moisture was observed beyond of the originally designated outline. Additionally, no visible mold was detected at any time during the roof material removal work in area T-01. Please refer to the Exhibit B, for photographic documentation.

As always, if there are any questions or comments, please feel free to contact the undersigned at (630) 718-9133.

INTEGRITY ENVIRONMENTAL SERVICES, INC.

Mark J. Ravanesi
President

cc: Ms. Debbie Prasch (electronic version only)
    Mr. Dave Patton (electronic version only)