

**From:** [Anna Rybczynski](#)  
**To:** [Glynn Warnica](#)  
**Cc:** [Trevor Bettcher](#)  
**Subject:** Parkview School - Summary of Site Work  
**Date:** Friday, September 20, 2019 5:21:33 PM  
**Attachments:** [image001.png](#)

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Hi Glynn,

Here is a summary of Ivan's observations on site yesterday:

- There was stagnant water on the roof by the air handling units for the west wing, but no visible mould growth or other obvious sources of contaminants were observed. The filters for the air handling units appeared to be clean.
- No noticeable odour associated with mould or anything offensive. He smelled a wooden furniture smell in room 4, likely due to having all the objects removed from the space.
- The outer layer of the interior wall appears to be warped in room 4. The carpenter opened up the location to show that the warping occurred due to a separated wooden board (seam). No moisture damage was observed on the wood or other materials nearby the opening.
- Short term sampling of indoor air quality parameters didn't show anything out of the ordinary (this included carbon dioxide, carbon monoxide, relative humidity, temperature).
- Three tape lift samples of water stained materials were taken: from the crawlspace under the cleaning supplies closet, from an air handling unit above the office and from the ceiling space above the corridor. No significant mould growth was detected.

Two 3" diameter holes were cored into the envelope by the west wing – one at the bottom of a wall where it was reported that the exposed plywood frequently becomes wet when water pools during rainy days and one two to three meters above the bottom location. The materials drilled through included plaster, concrete, vapour barrier and wood. None of the material showed any sign of degradation associated with mould or had any water staining – what was your goal with these samples? To analyze for mould spores or viable growth? Either way the plywood that often gets wet will most likely have mould growth, which would be expected. But as this is on the outside of the building, it's hard to conclude that this is the source of the odour on the inside of the building.

Anna



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